ANNA UNIVERSITY

CHENNAI 600 025



41st ANNUAL REPORT

நாற்பத்தி ஒன்றாம் ஆண்டு அறிக்கை

JULY 2019 – JUNE 2020

ANNUAL REPORT 2019-2020

ANNUAL REPORT

JULY 2019 - JUNE 2020

This is the Forty First Annual Report of Anna University, Chennai, which is named after the illustrious former Chief Minister of the State of Tamil Nadu the late Thiru. C.N. Annadurai affectionately called by the people as Anna. The report relates to the period from 1st July 2019 to 30th June 2020. This has been prepared under the direction of the Convener Committee and is submitted to the Syndicate in accordance with Section 41 of the Anna University Act, 1978.

FOREWORD

I am pleased to present the 41st Annual Report on the activities and achievements of the Anna University for the year 2019 - 2020 in accordance with the statutory requirements. The University has made significant strides in instruction, research and extension and has achieved pre-eminent position at international levels. The important activities of the high-tech centres in offering quality education programmes are highlighted.

I am happy to report that during the above period, the Government of Tamil Nadu has granted Rs.4000.75 lakhs. The GOI, UGC and AICTE have granted a sum of Rs.497.66 lakhs. Further a sum of Rs.10284.34 lakh was received from Internal Sources.

The University has made notable progress in devising innovative training methods and programmes to give facelift to technical education and to raise the standards of the University. During the year, through Research Projects worth about Rs.976.52 lakhs financed by different funding agencies were executed by the University.

I thank all the members of the Syndicate and every individual / organization whose contributions have made this University to achieve this stature and look forward to the continued co-operation, advice and guidance from all sectors.

VICE CHANCELLOR

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I HIGHLIGHTS

CONSTITUENT INSTITUTIONS

ANNA UNIVERSITY CHENNAI



College of Engineering, Guindy (1794)



Alagappa College of Technology (1944)



Madras Institute of Technology (1949)



School of Architecture and Planning (1957)

UNIVERSITY ADMINISTRATION

Syndicate Members - 9

Finance Committee Members - 5

Building Committee Members - 10

DEANS - 4

CHAIRPERSON - 8

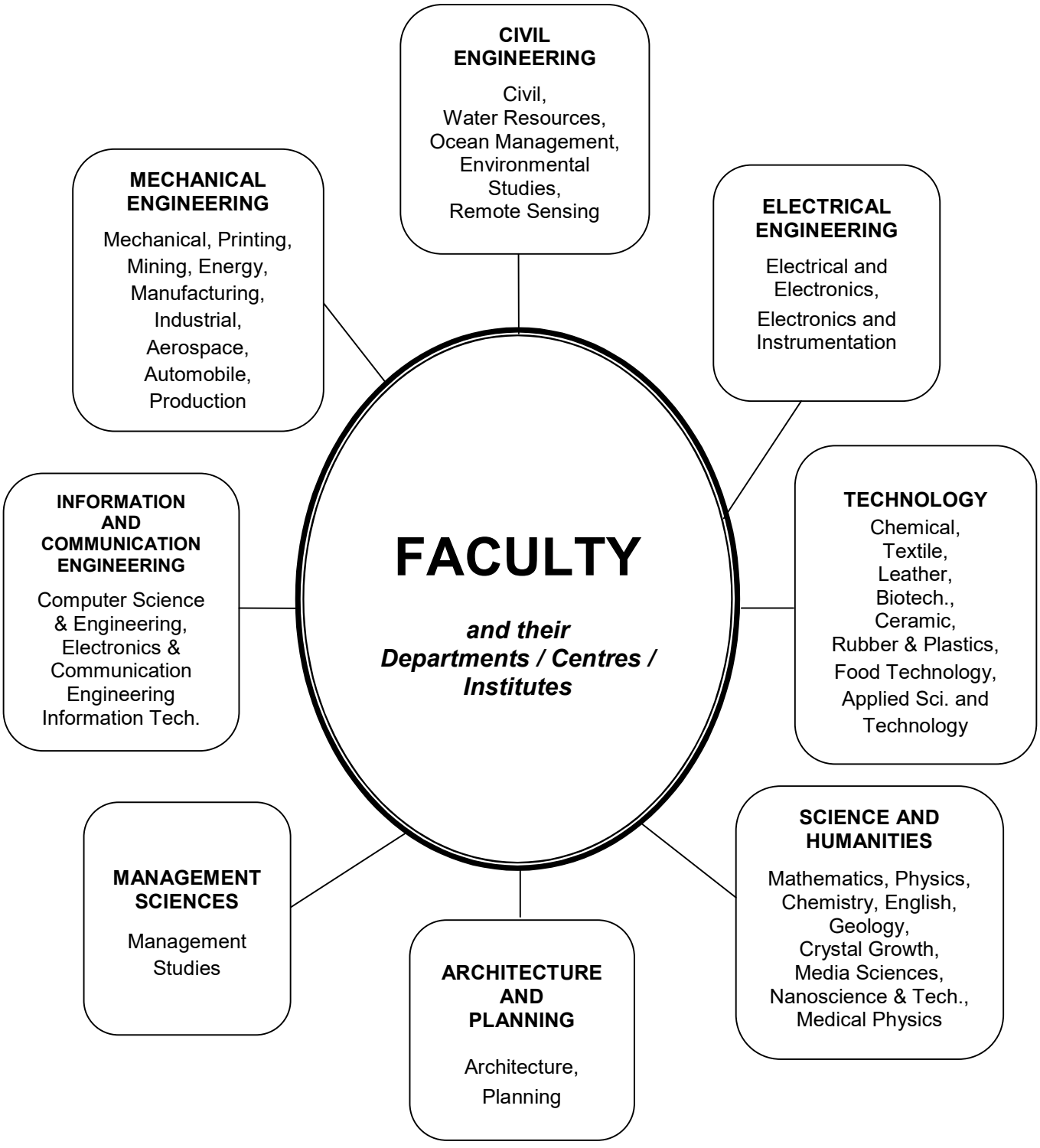
ADMINISTRATIVE OFFICERS - 22

ACADEMIC COUNCIL MEMBERS - 69

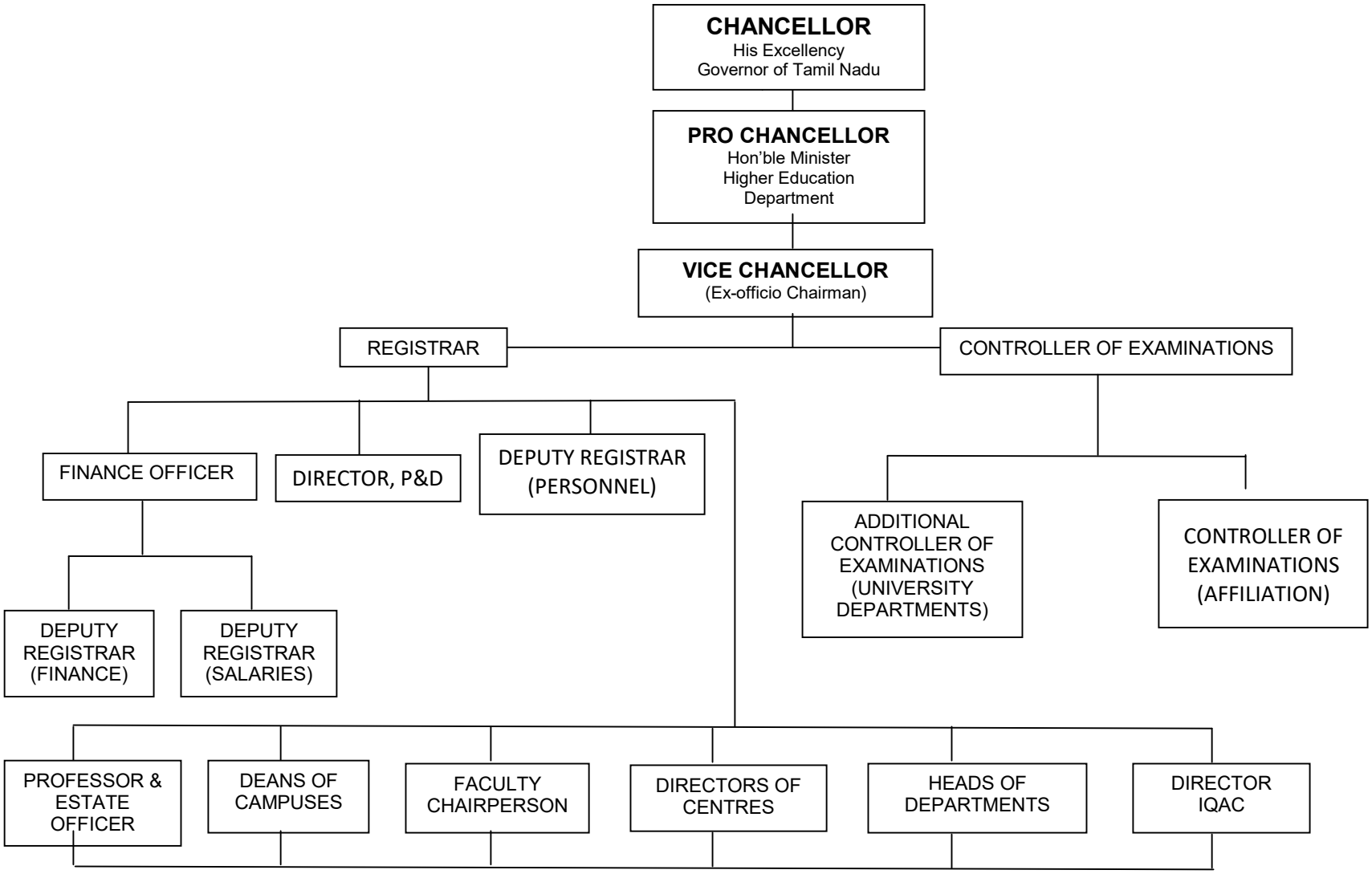
BOARD OF STUDIES

Civil Engineering - 18
Mechanical Engineering - 20
Electrical Engineering - 14
Information and Communication Engg. - 19
Technology - 19
Management Sciences - 12
Science and Humanities – 18
Architecture & Planning- 12

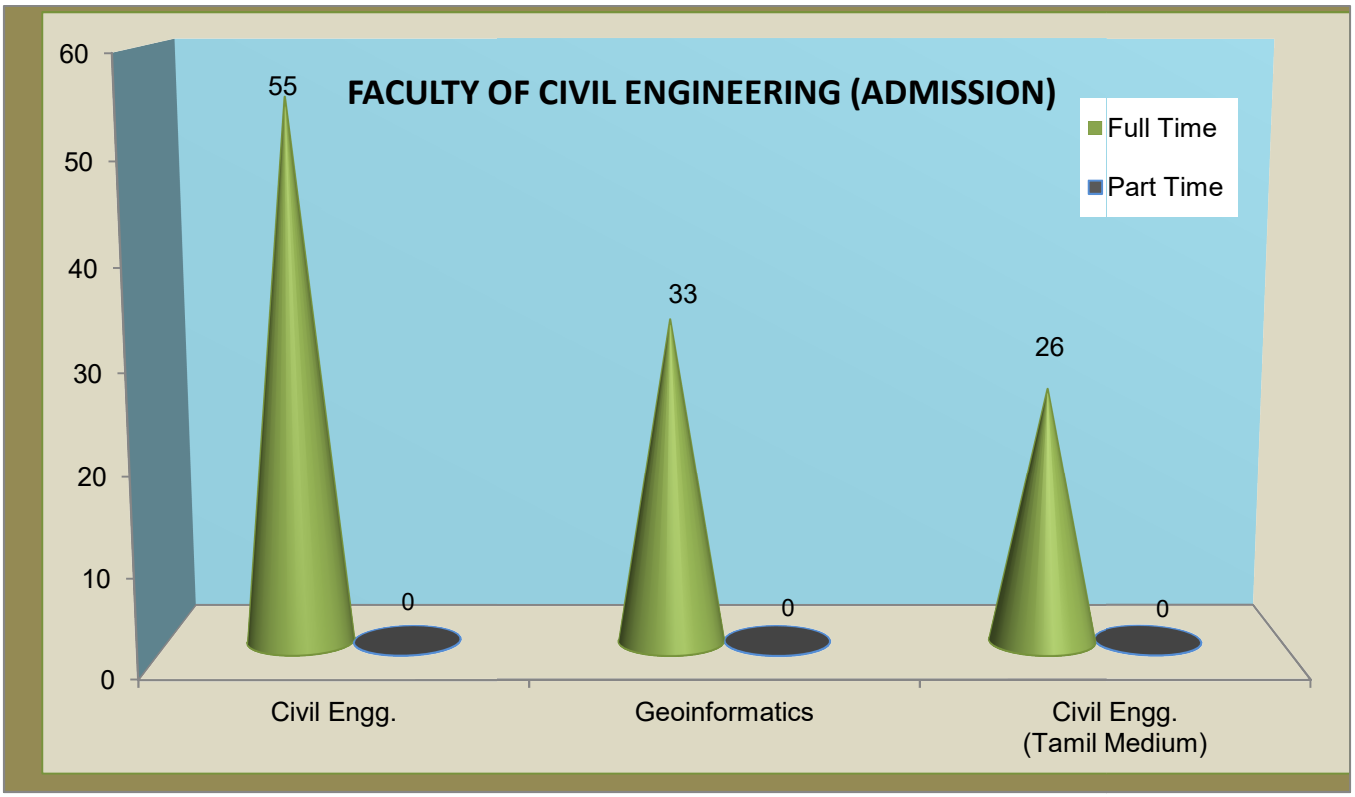
FACULTY ACADEMIC STRUCTURE

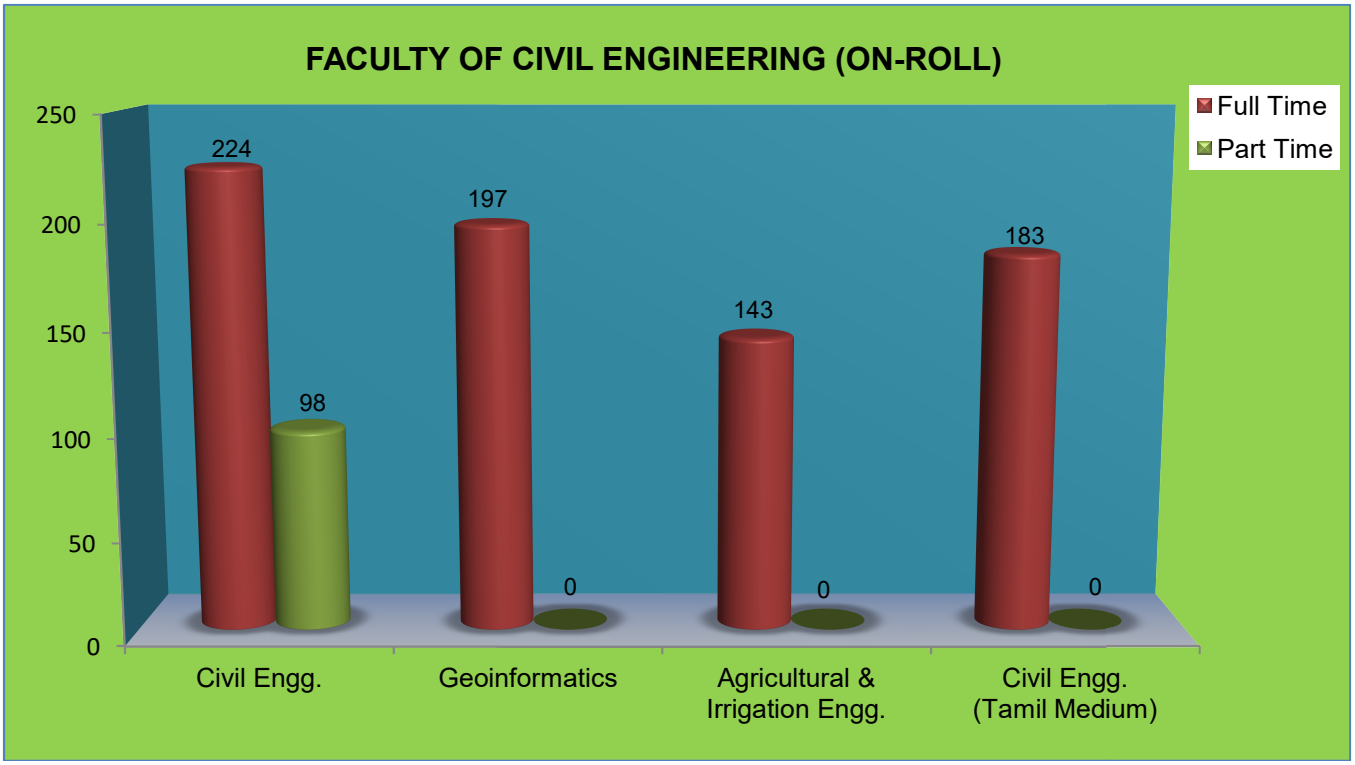


ANNA UNIVERSITY - ORGANOGRAM



ADMISSION AND ON-ROLL OF U.G. PROGRAMMES





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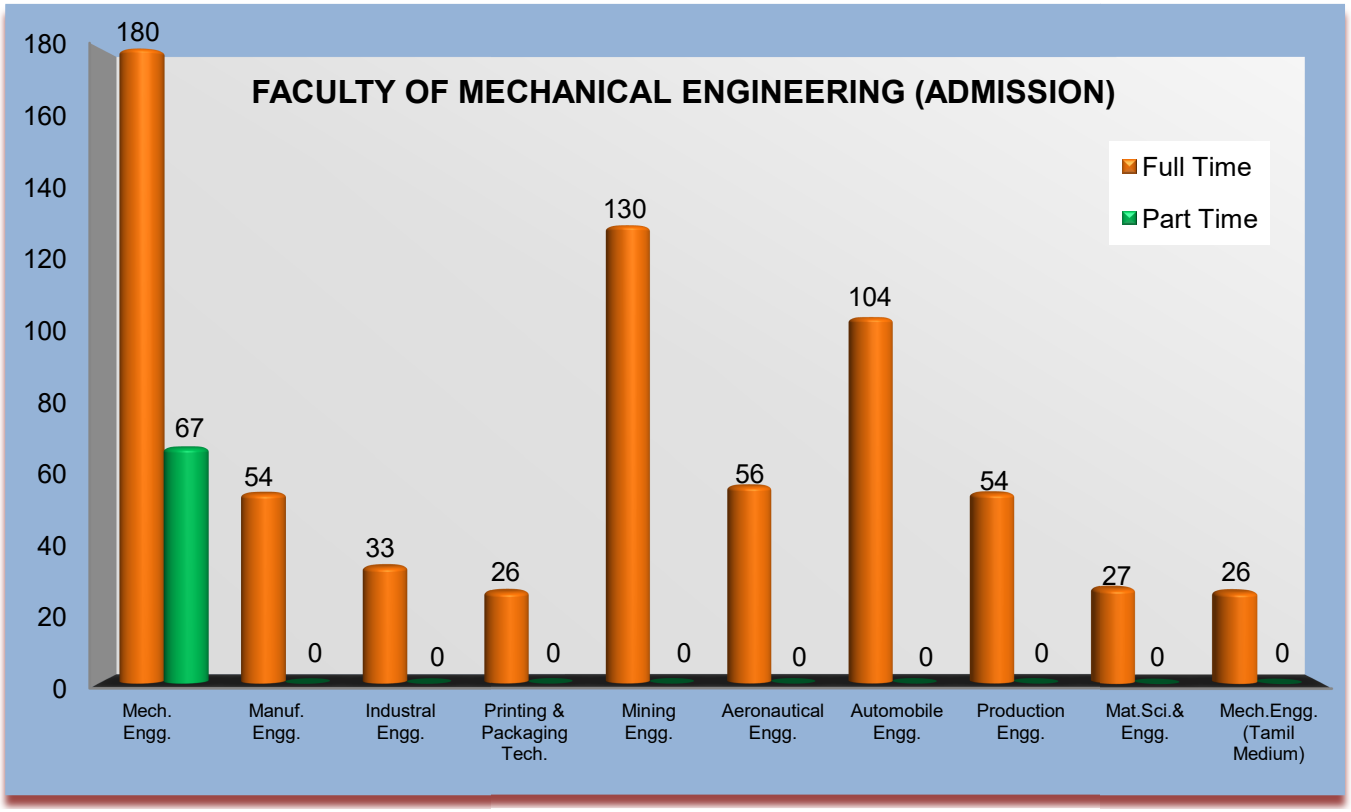
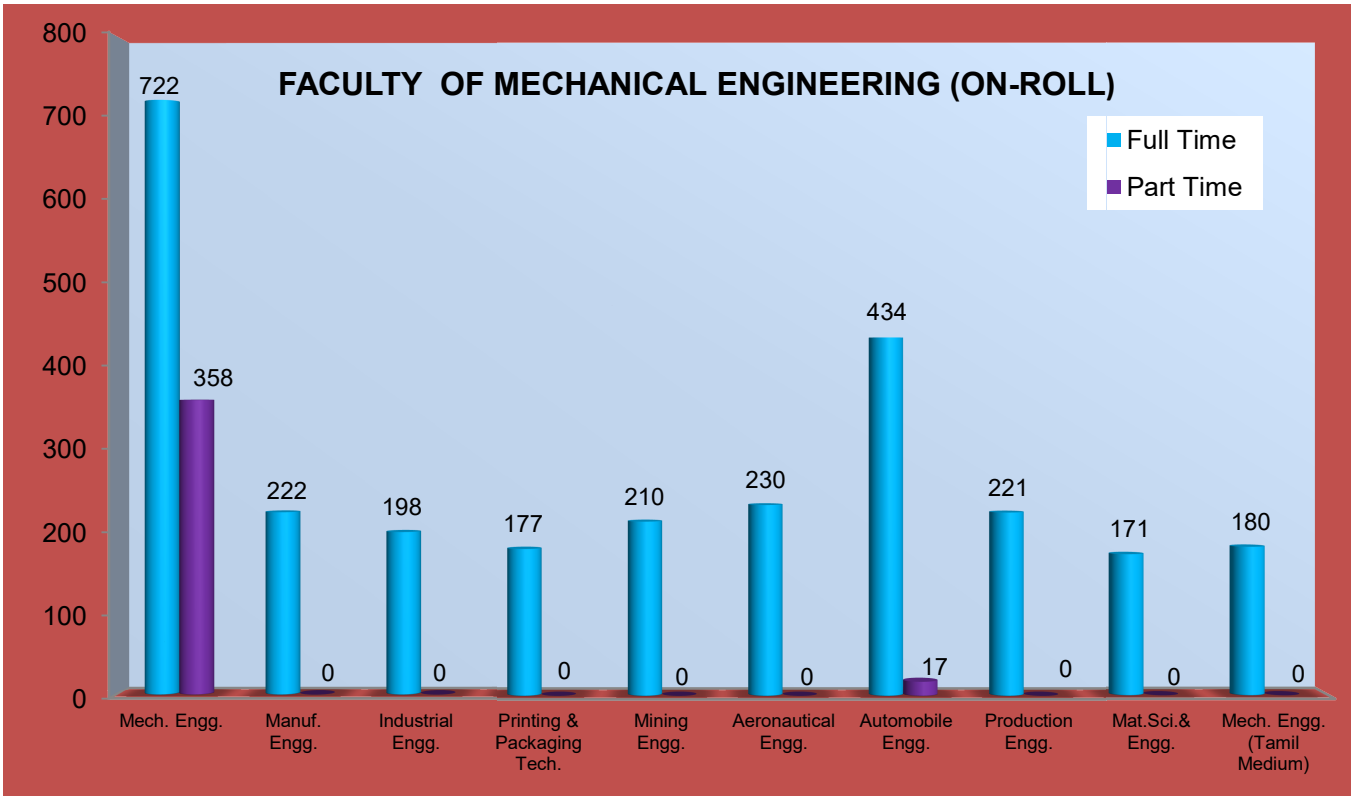
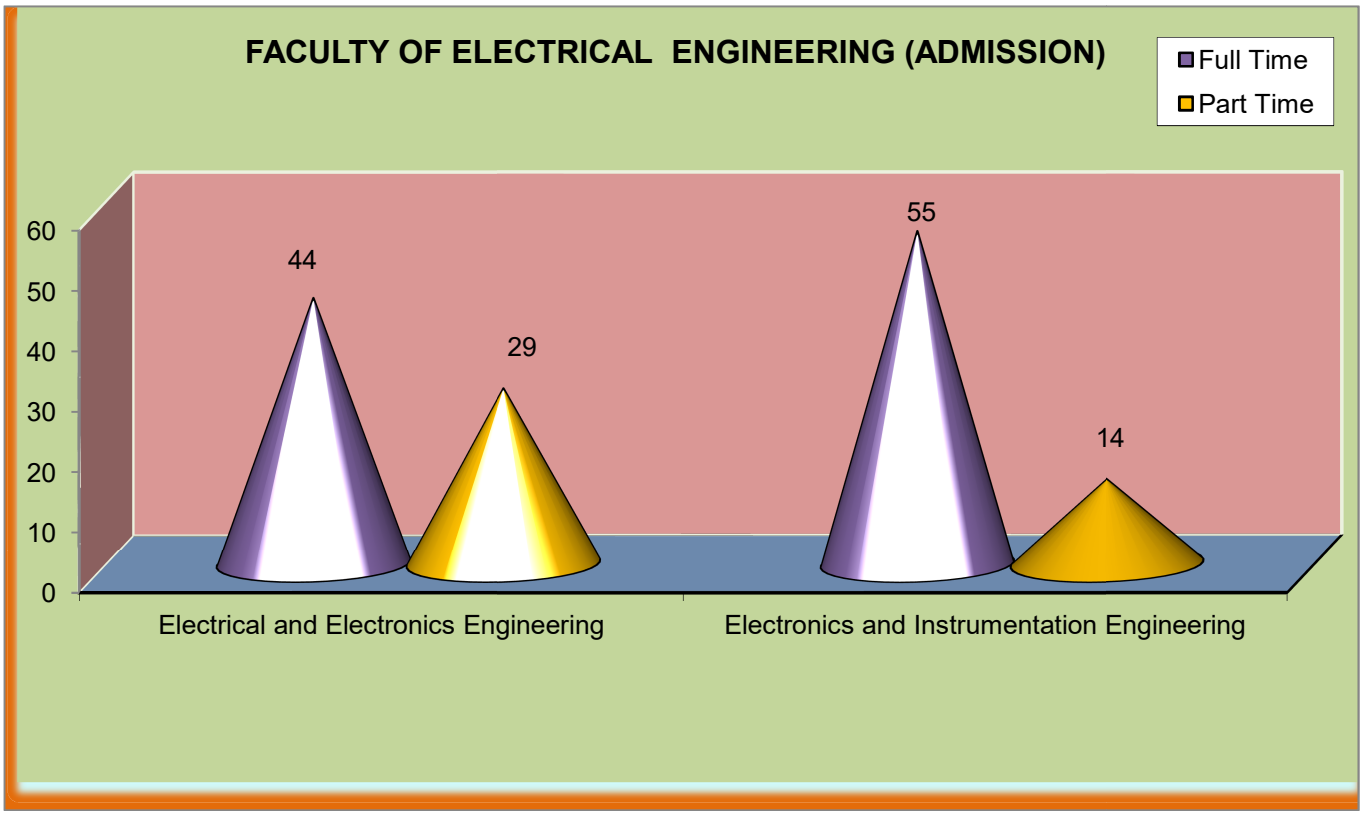
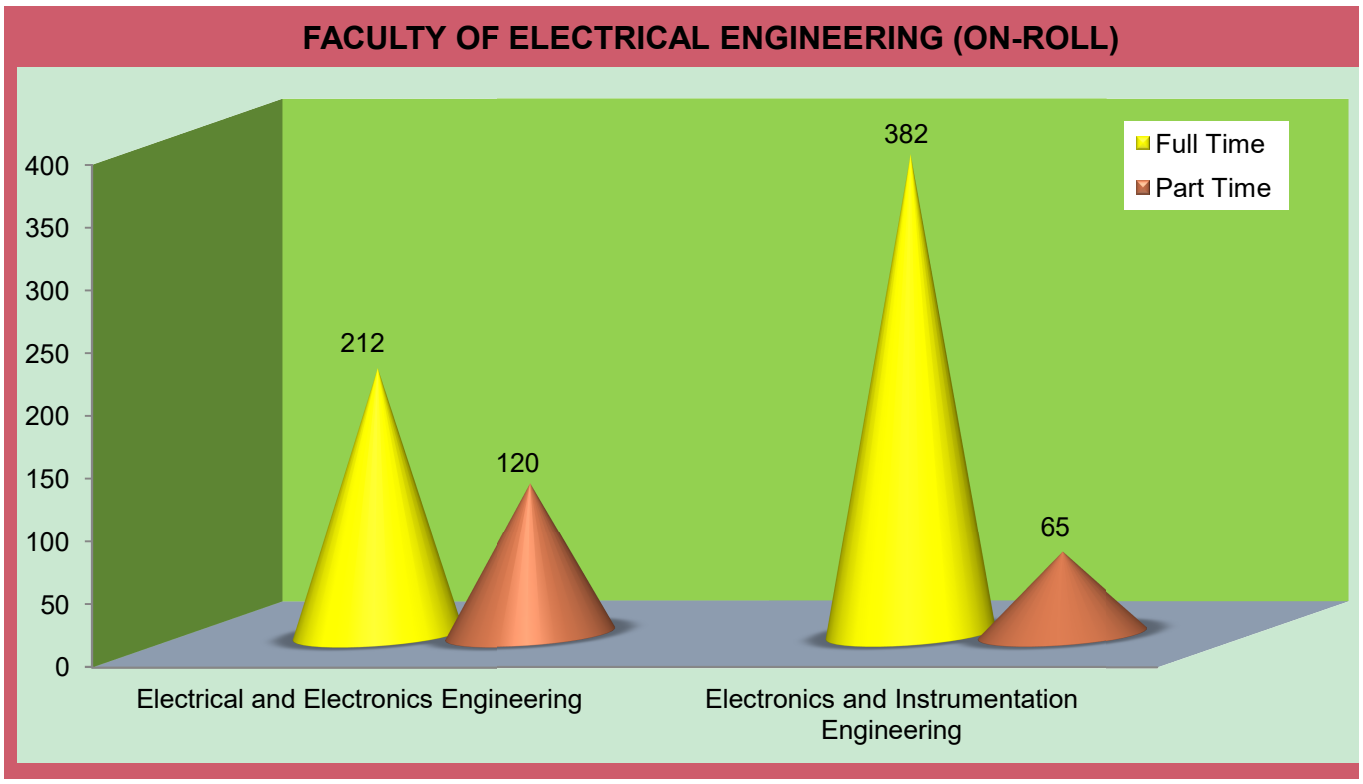


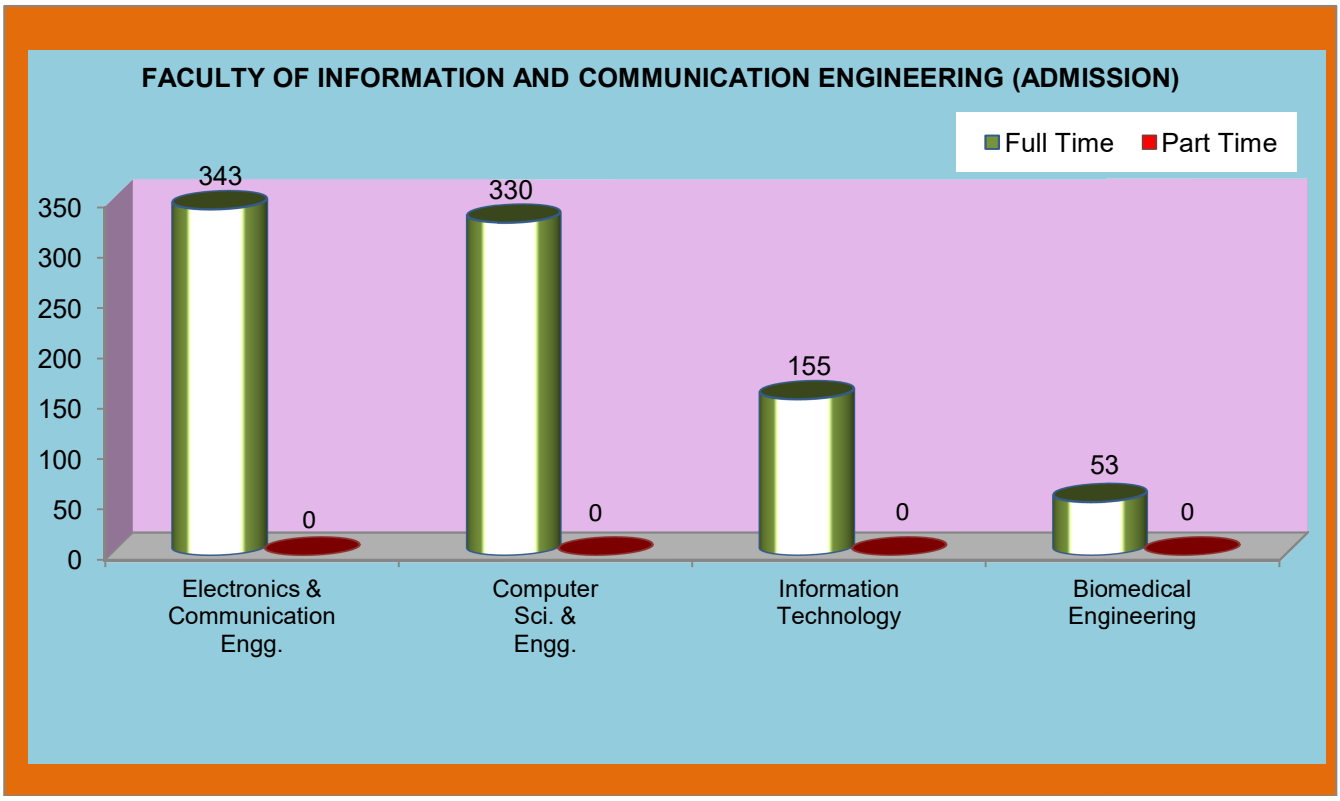


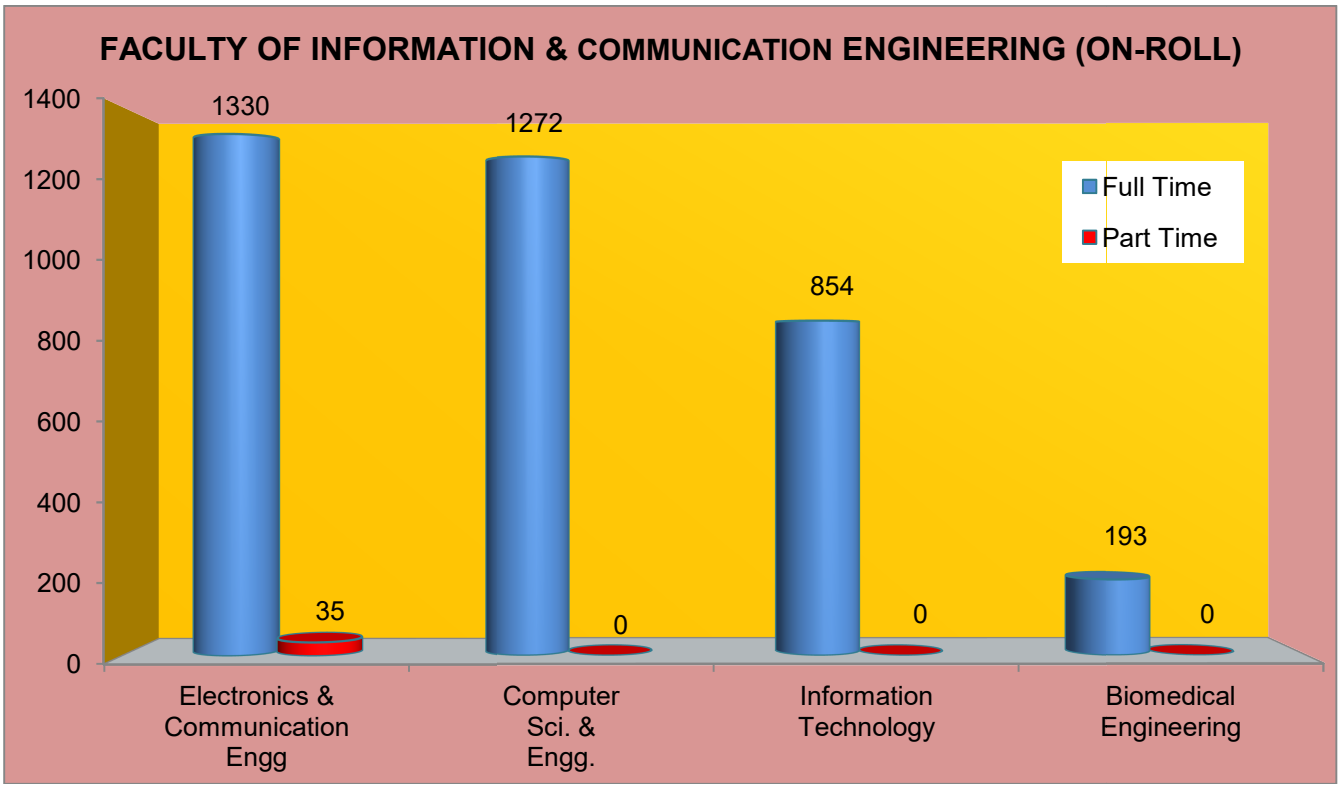
ADMISSION AND ON-ROLL OF U.G. PROGRAMMES



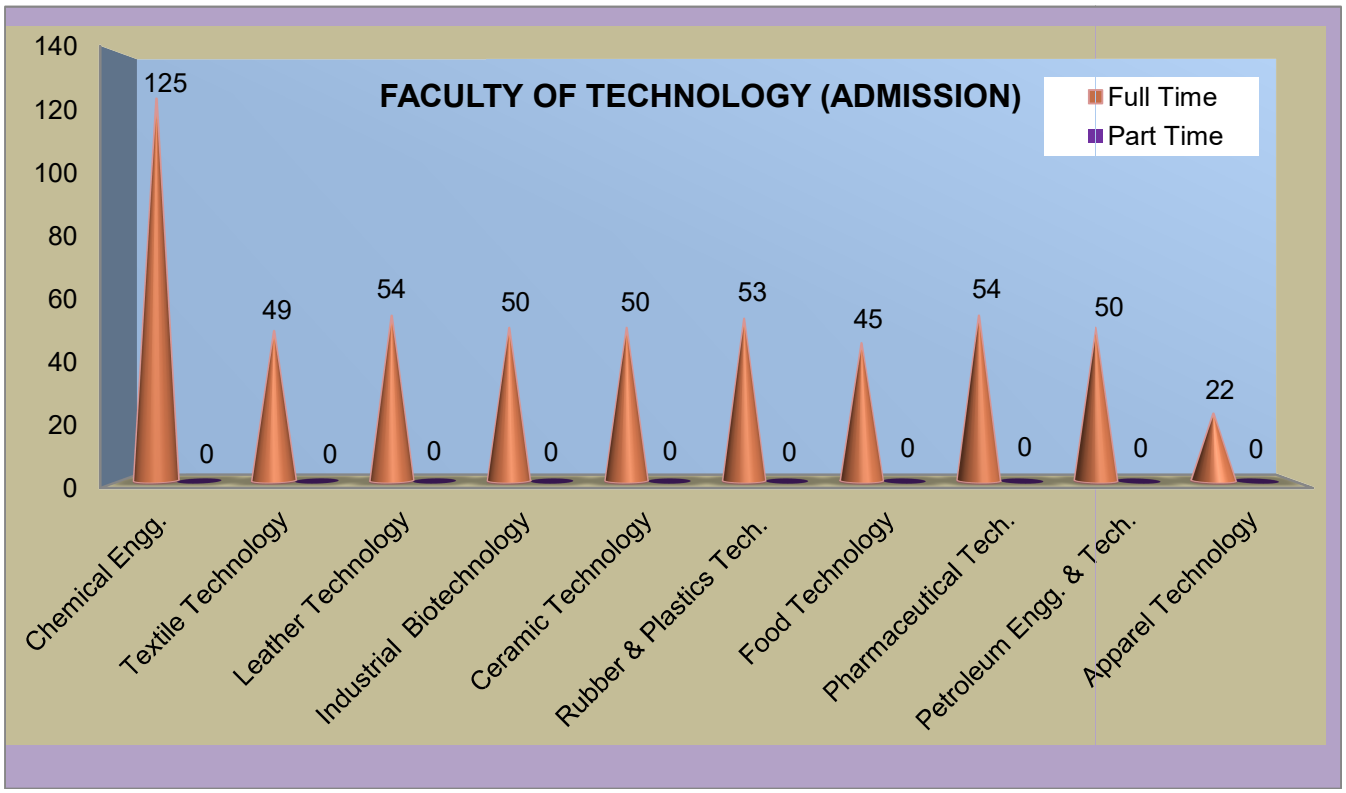


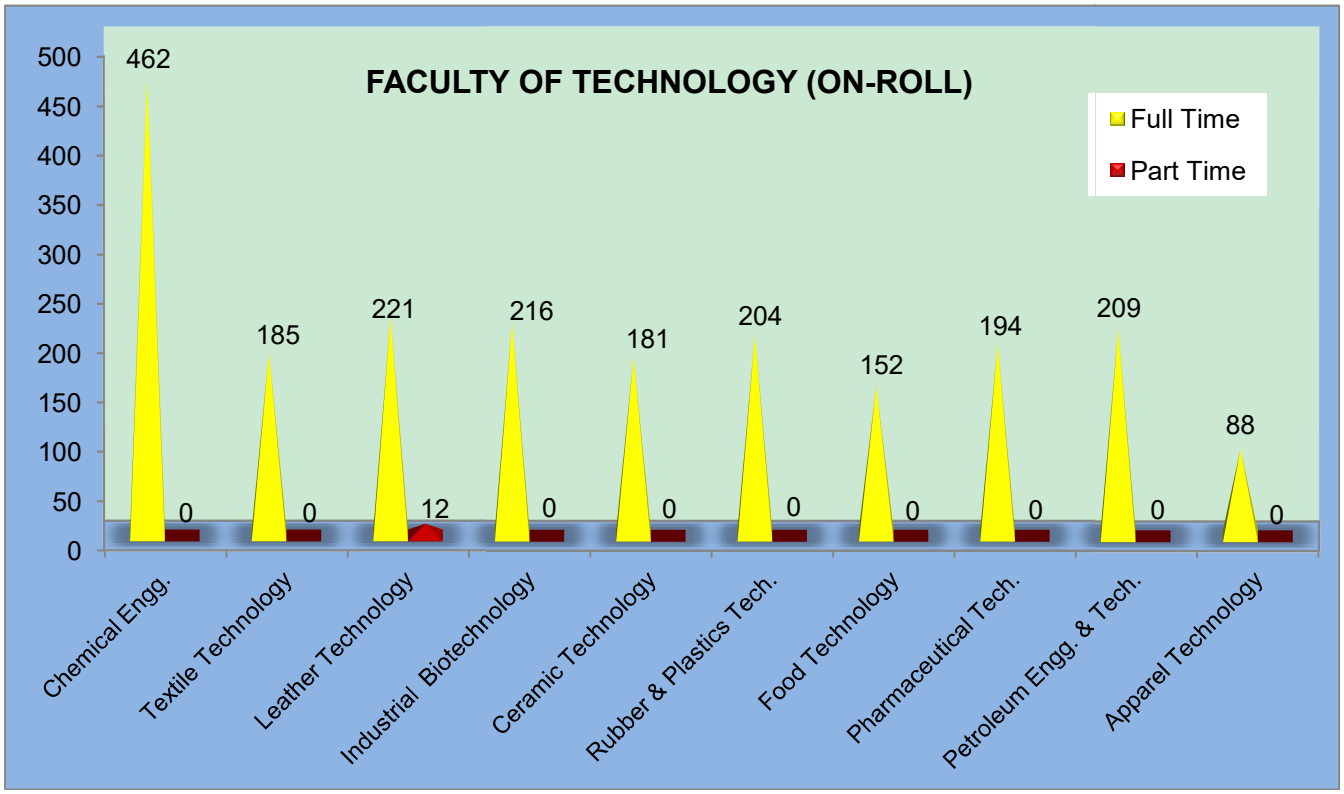
ADMISSION AND ON-ROLL OF U.G. PROGRAMMES





ADMISSION AND ON-ROLL OF U.G. PROGRAMMES





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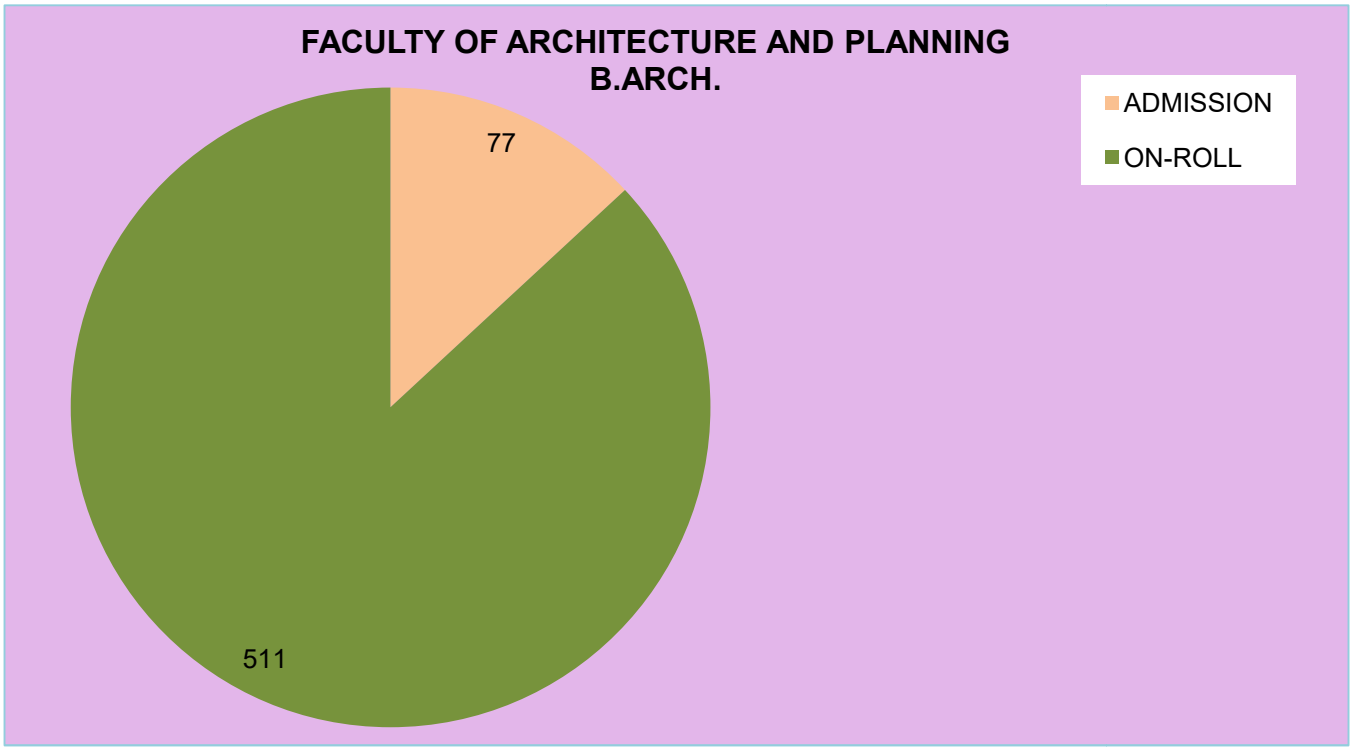

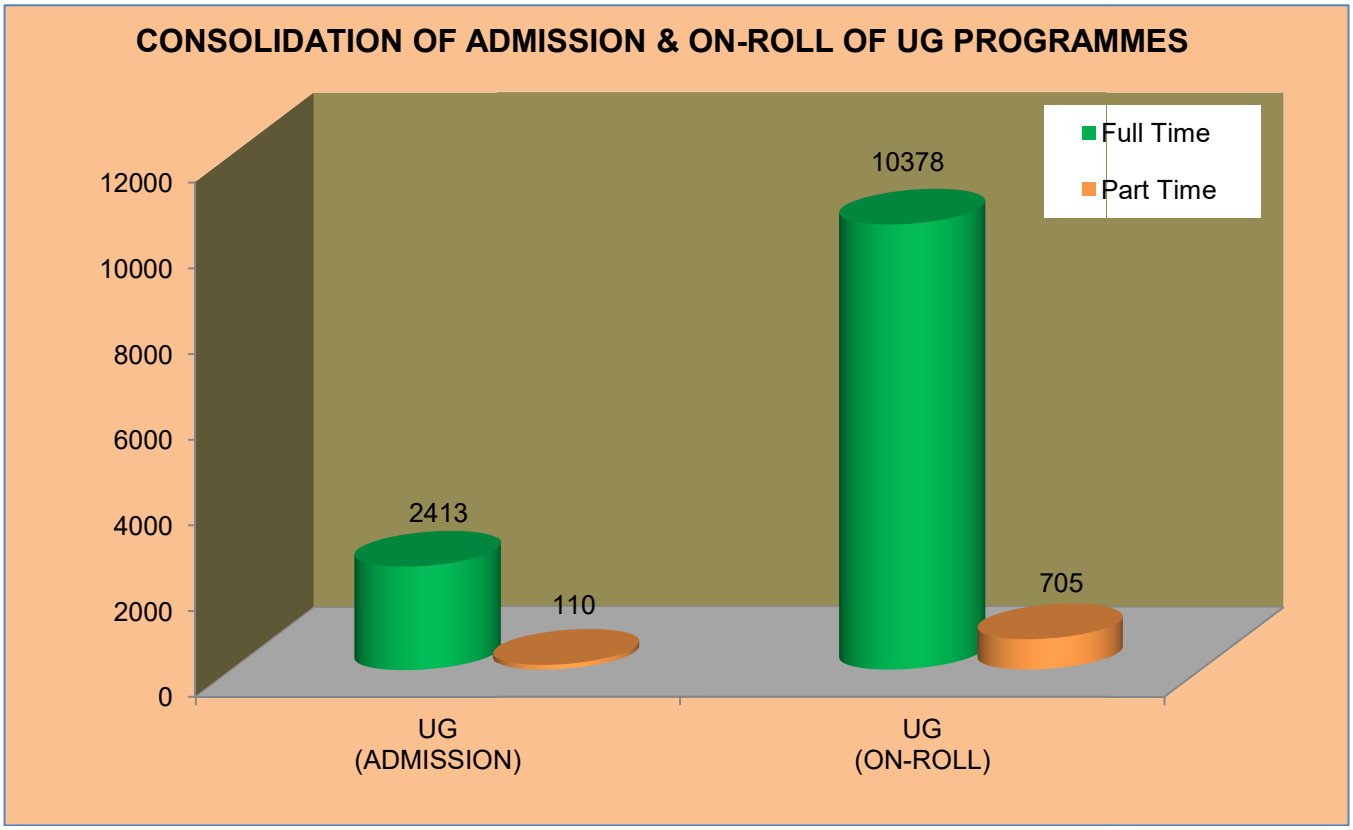

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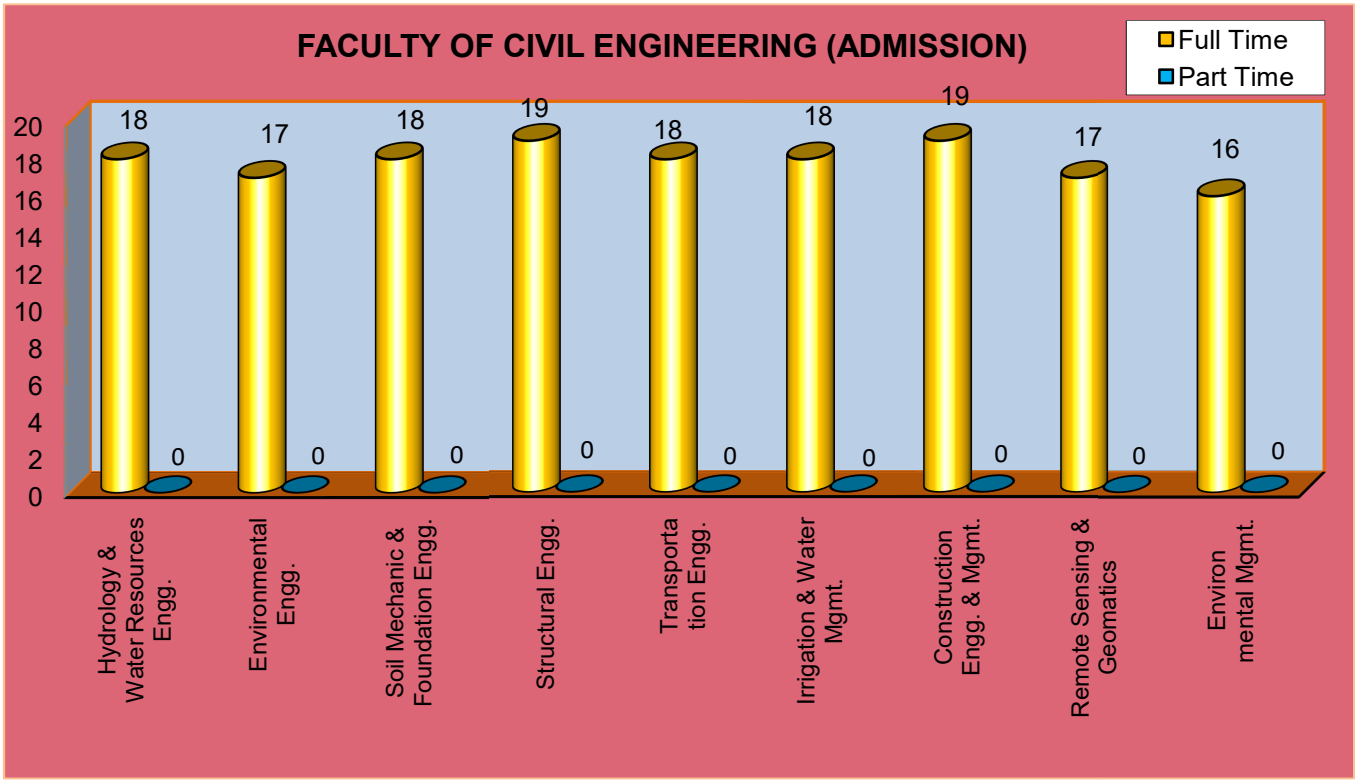

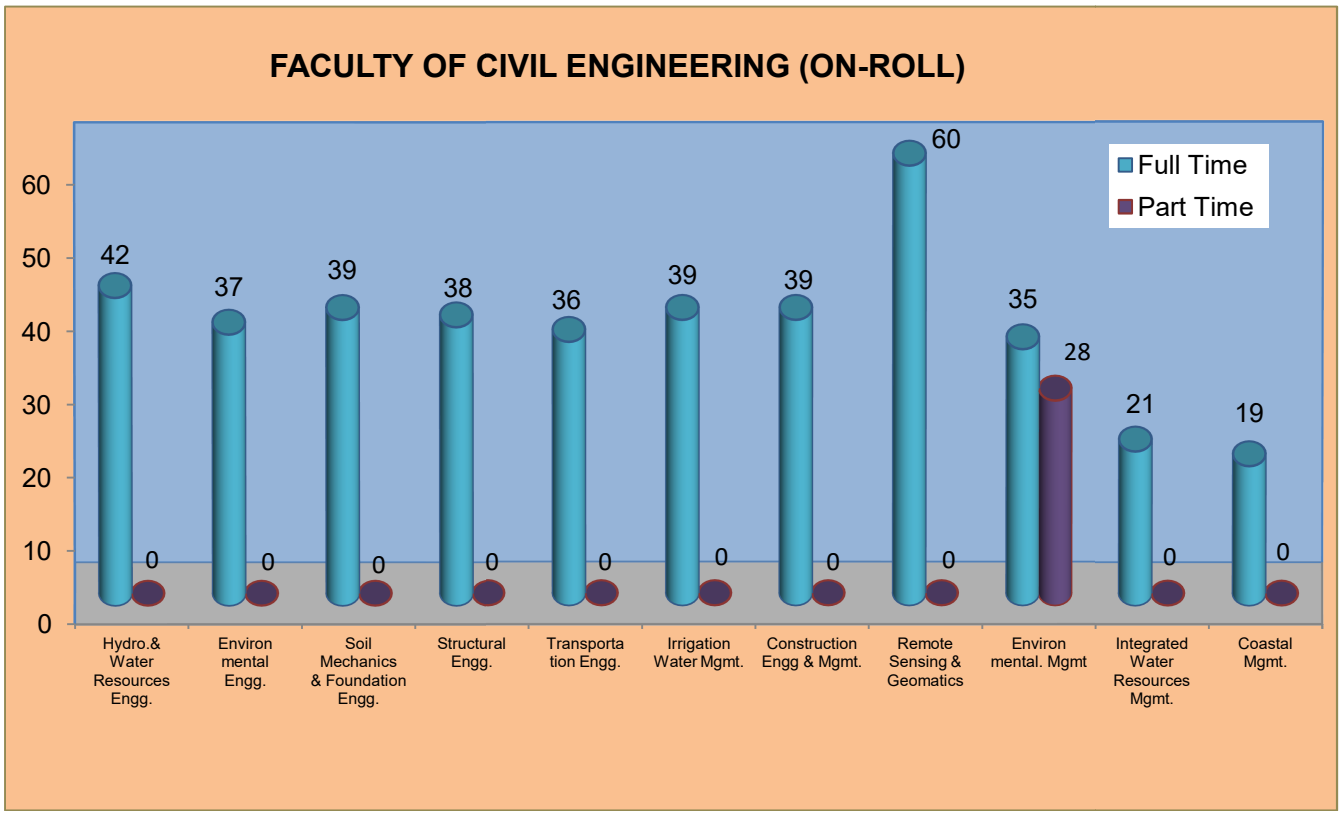

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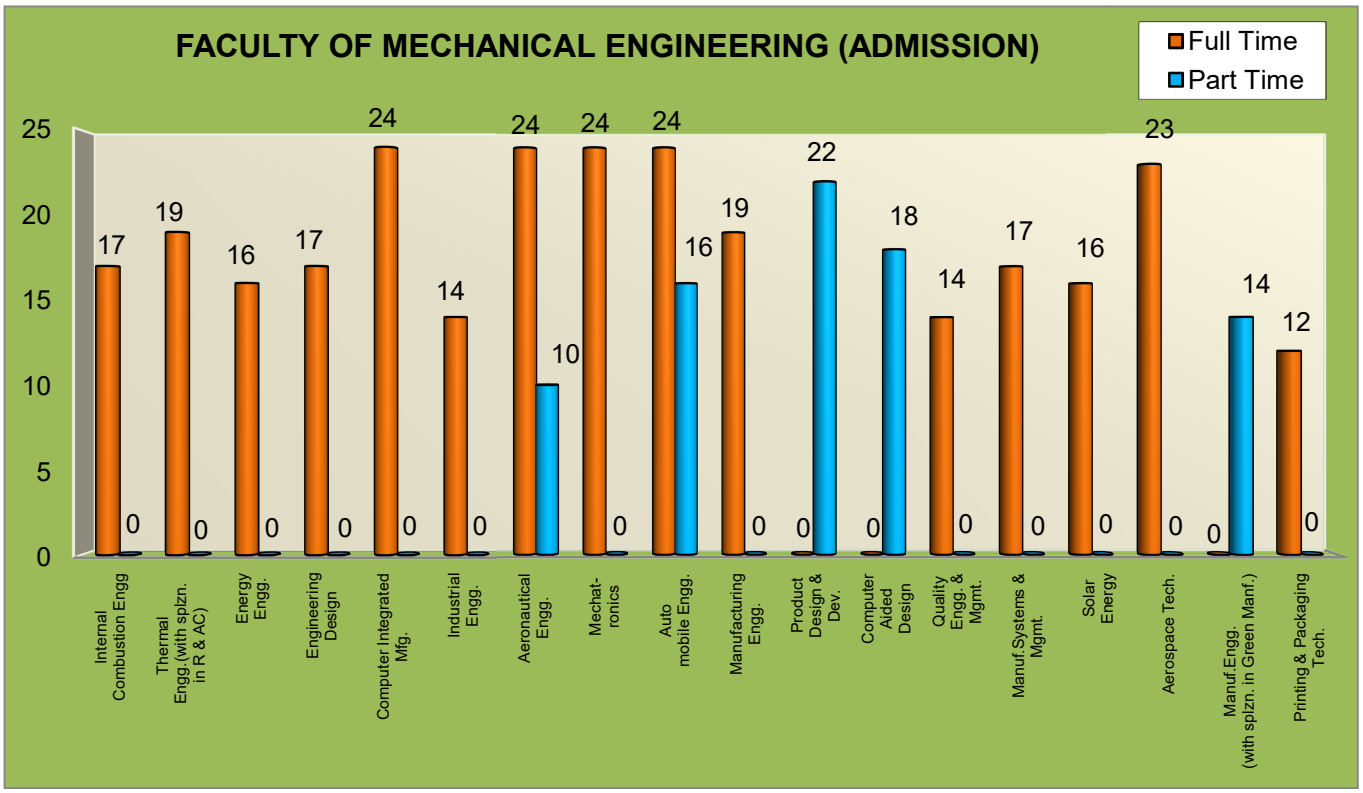

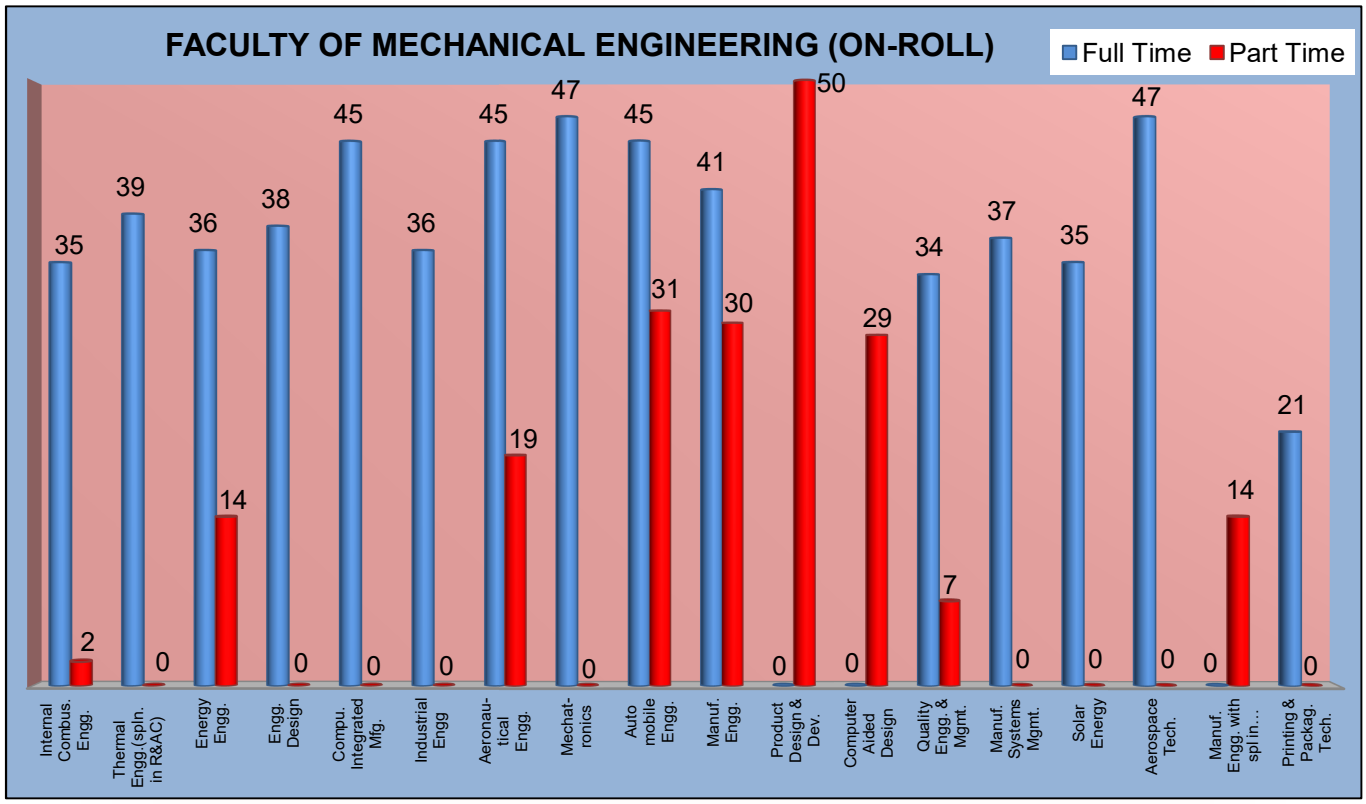

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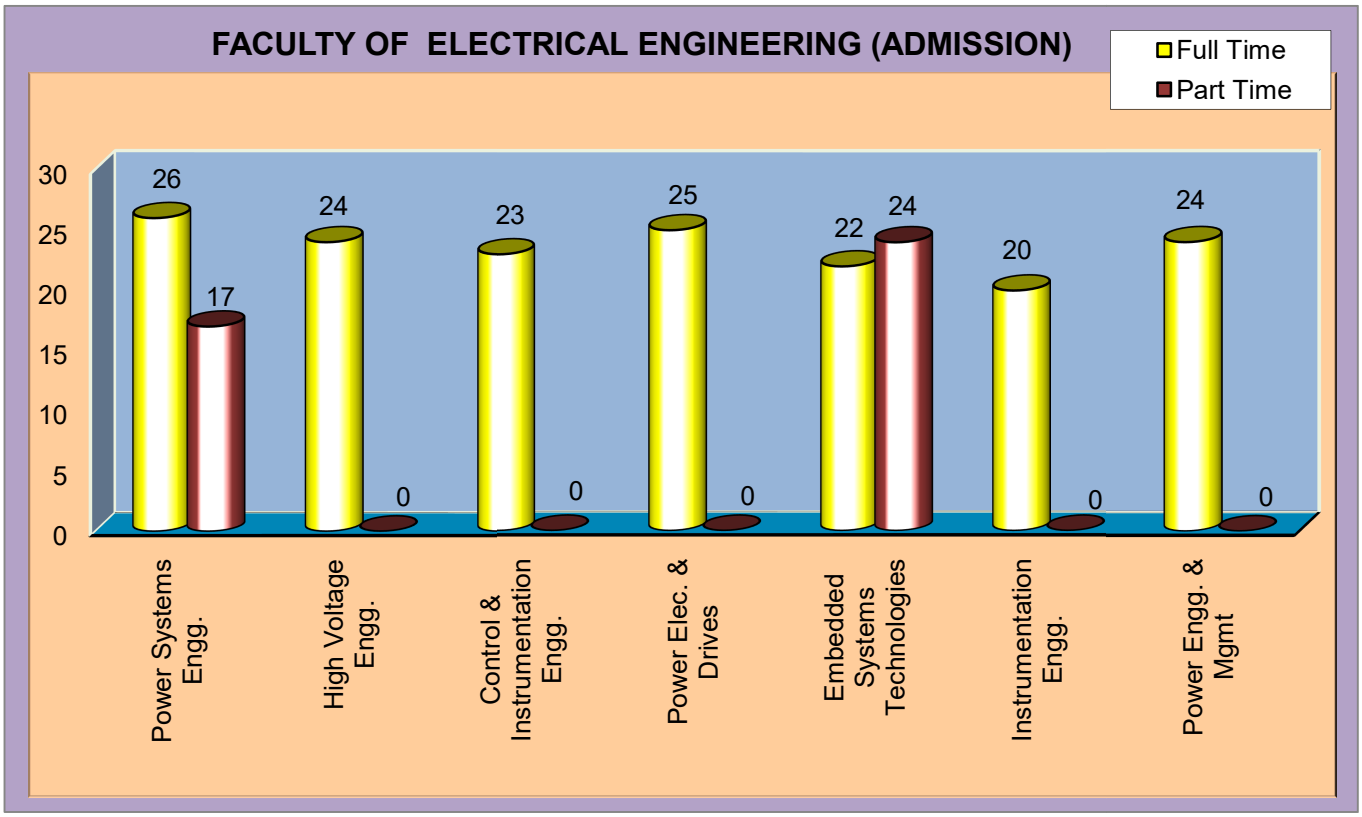

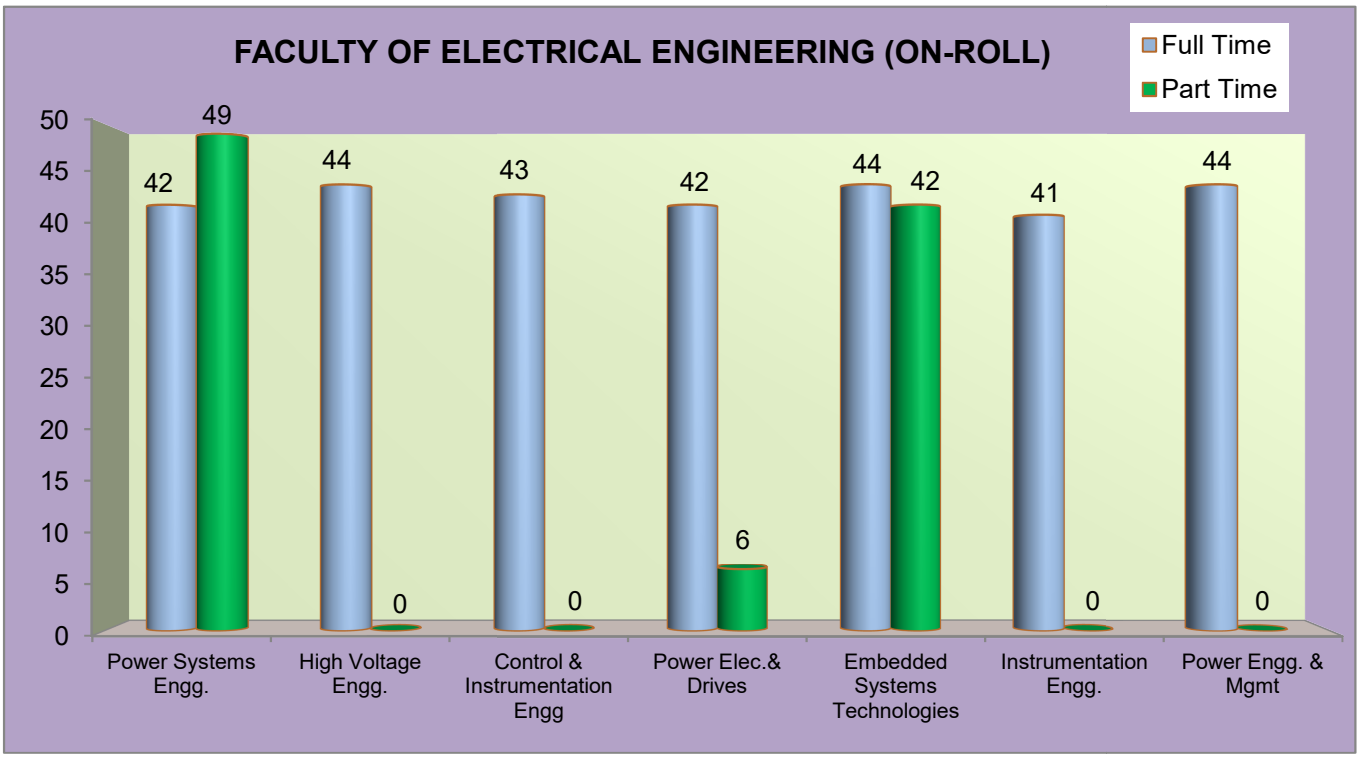

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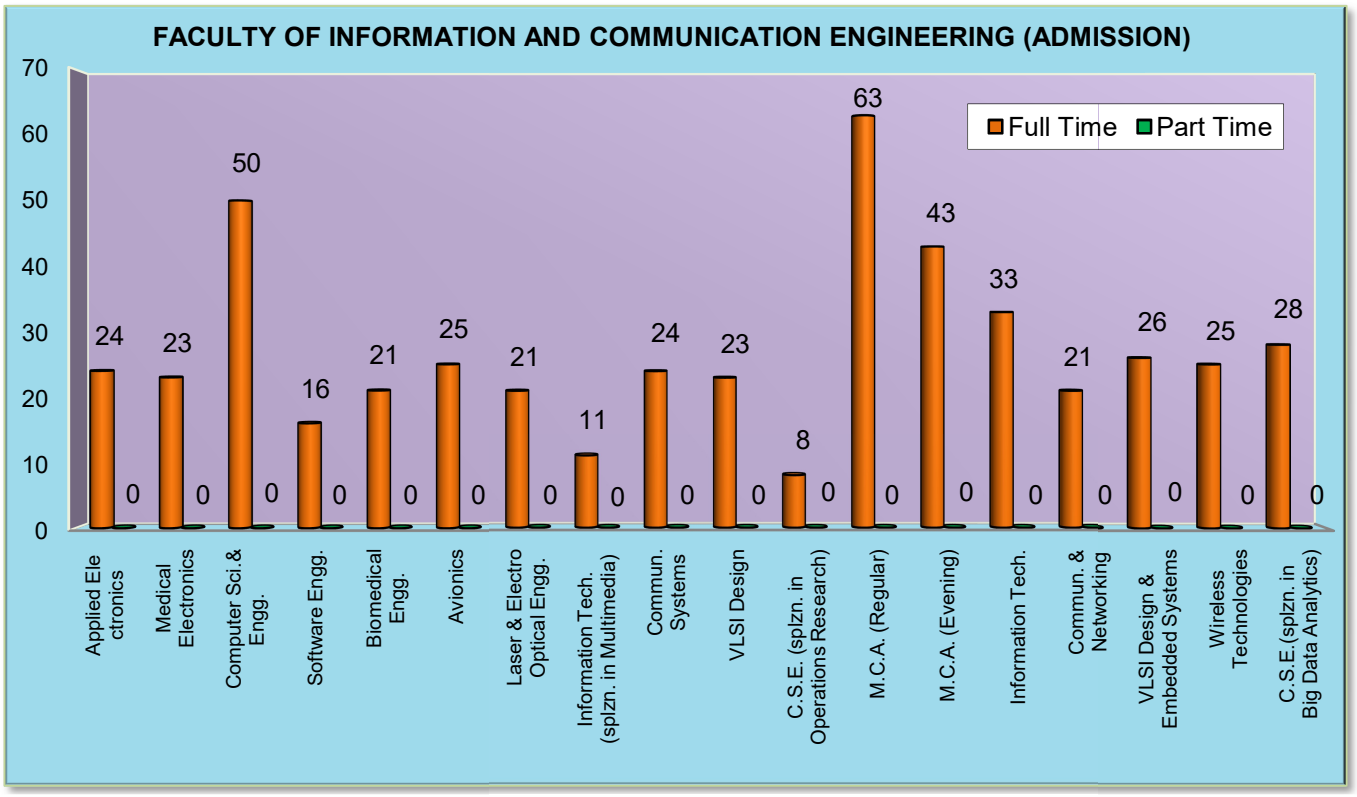
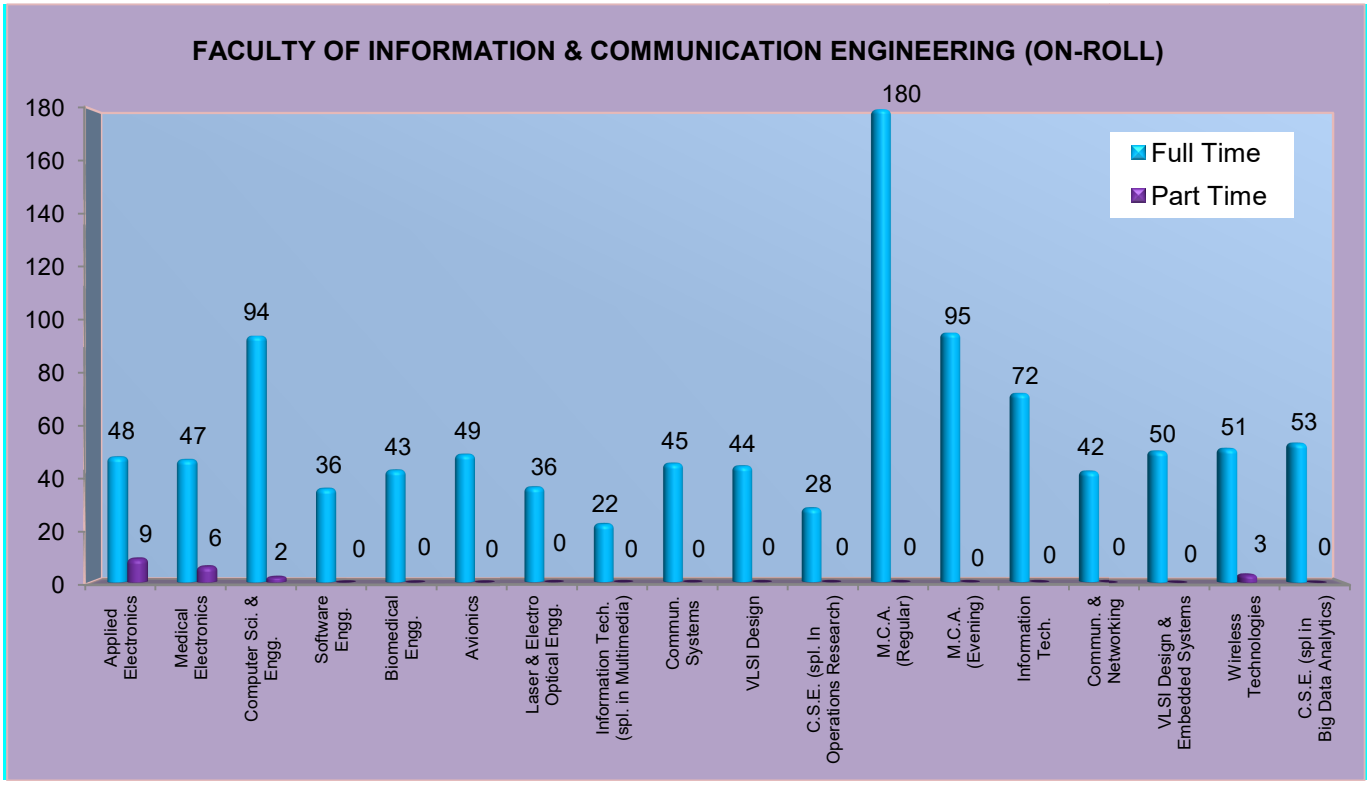
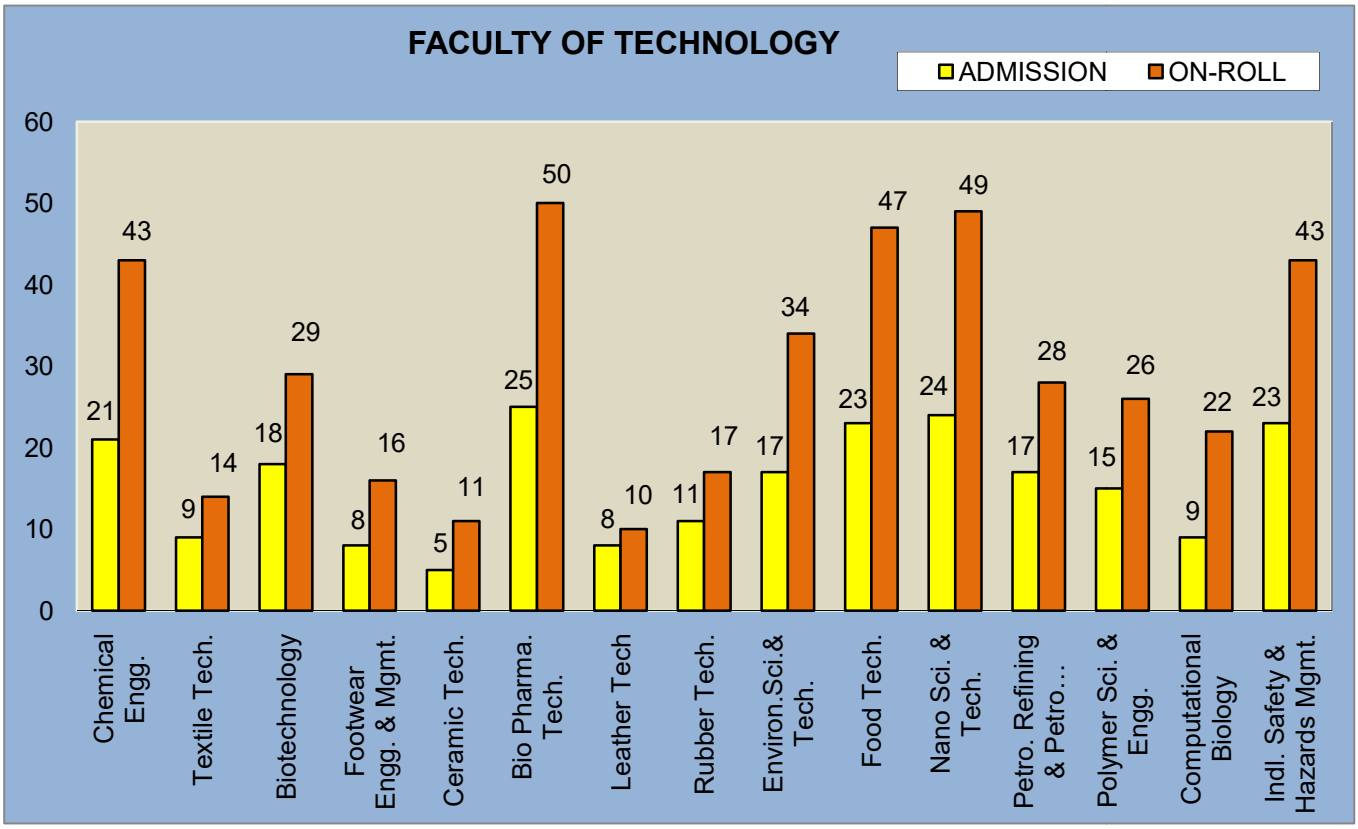
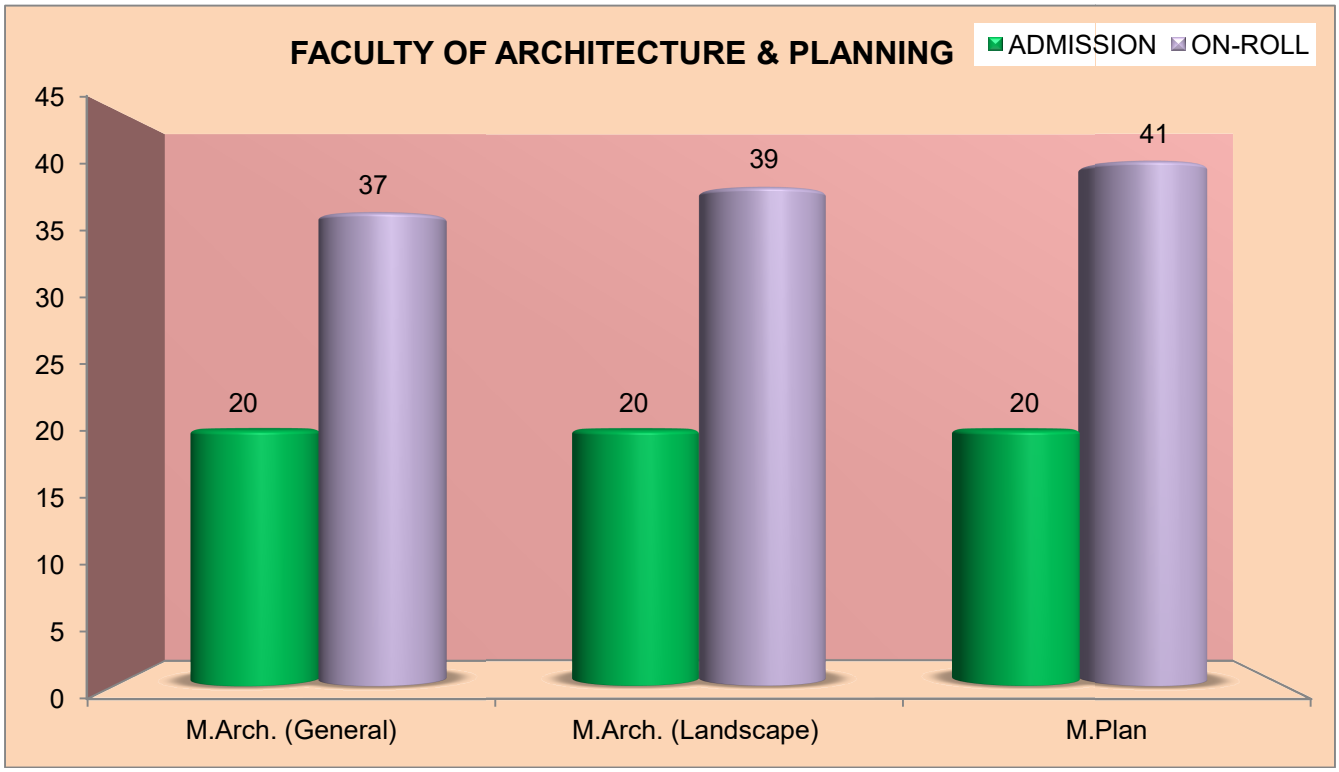


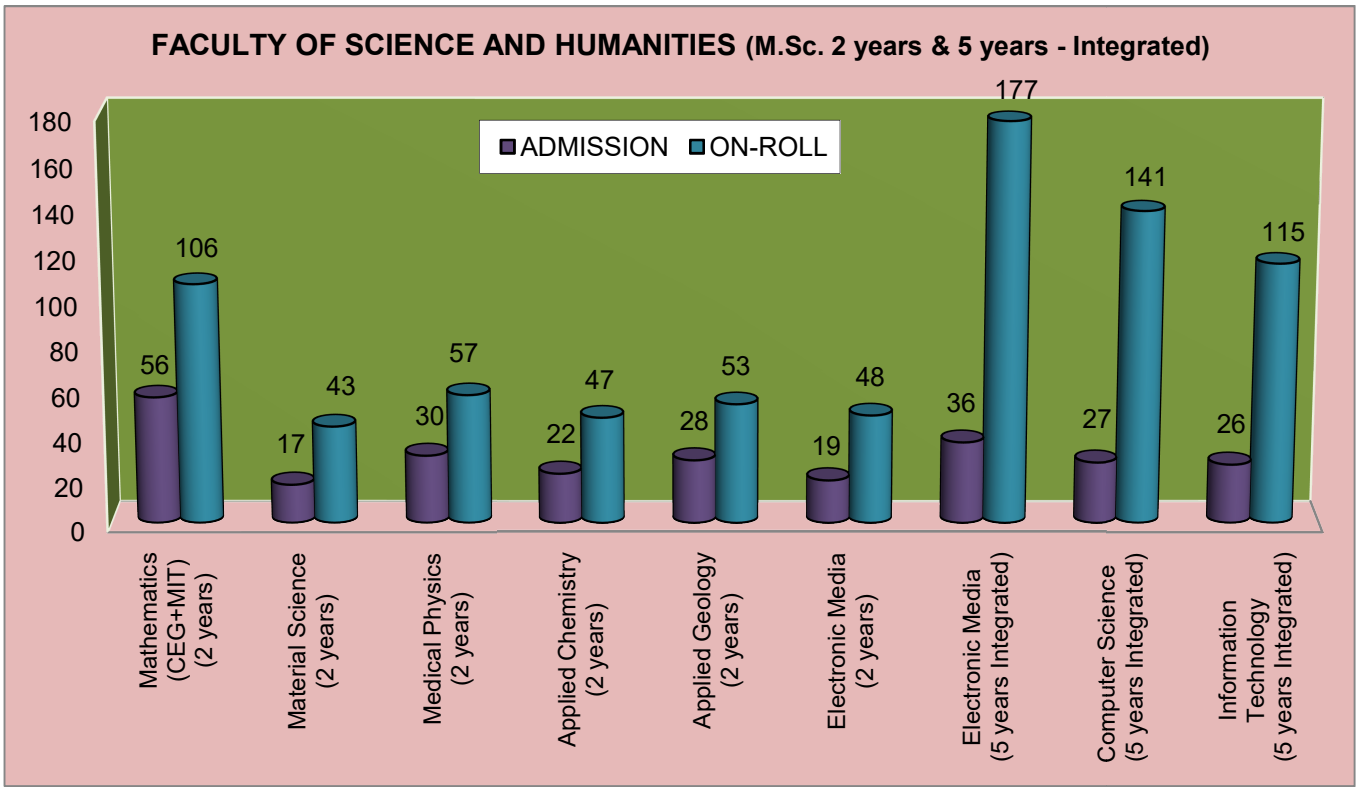


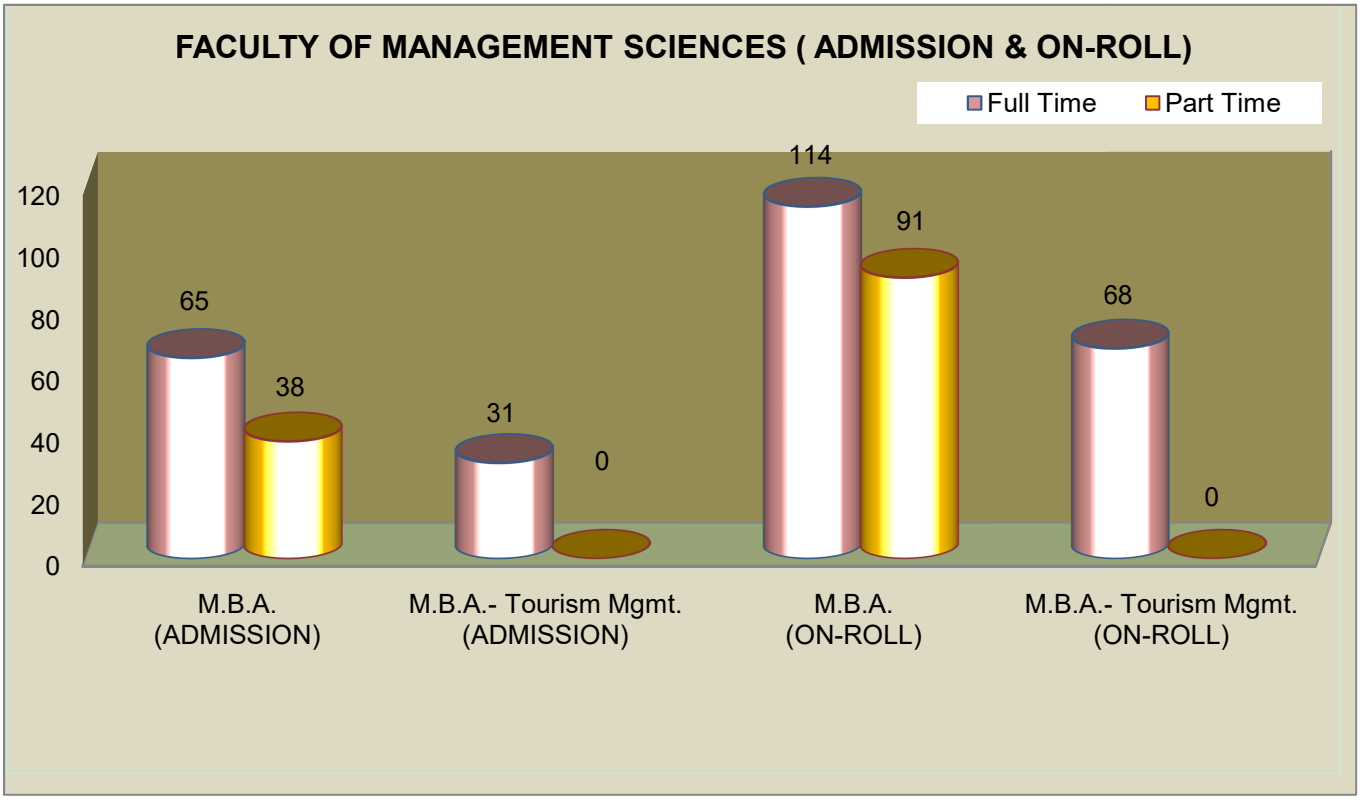
ADMISSION AND ON-ROLL OF P.G. PROGRAMMES



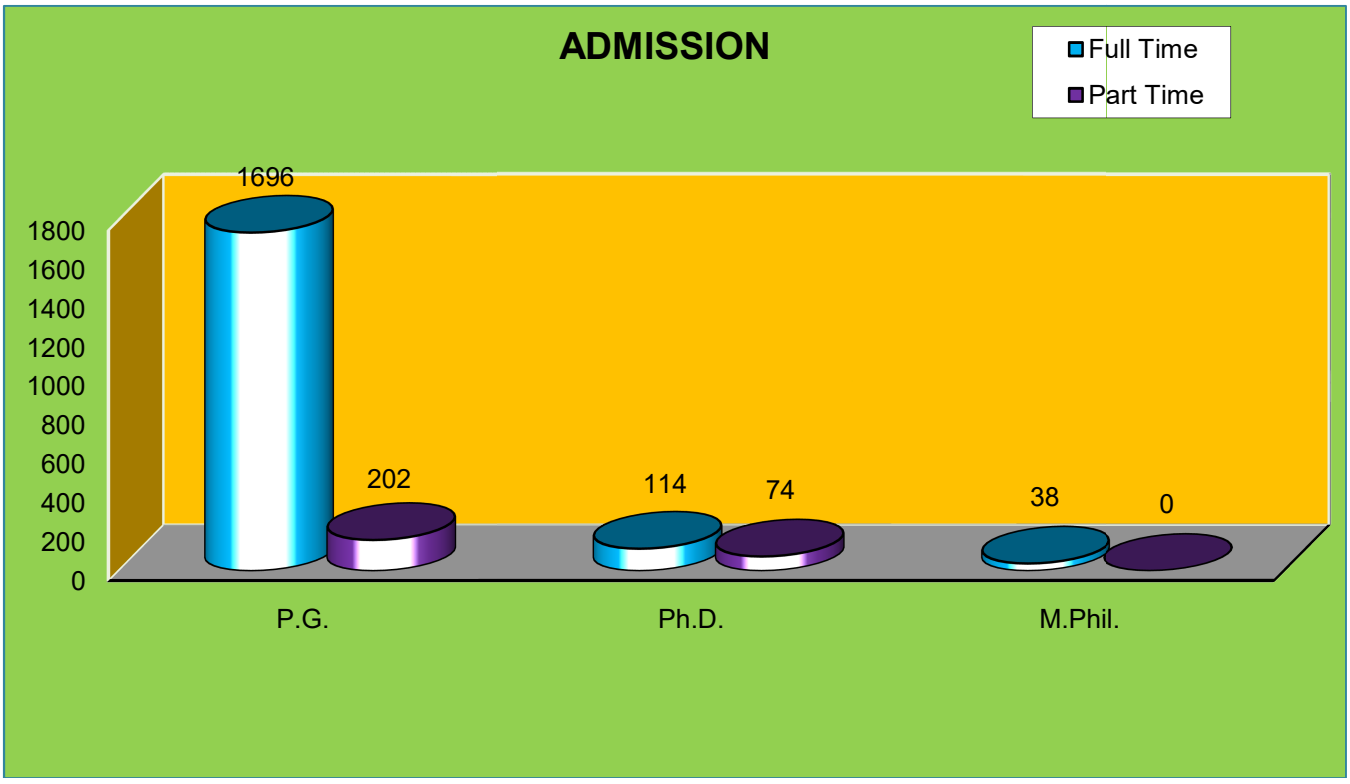


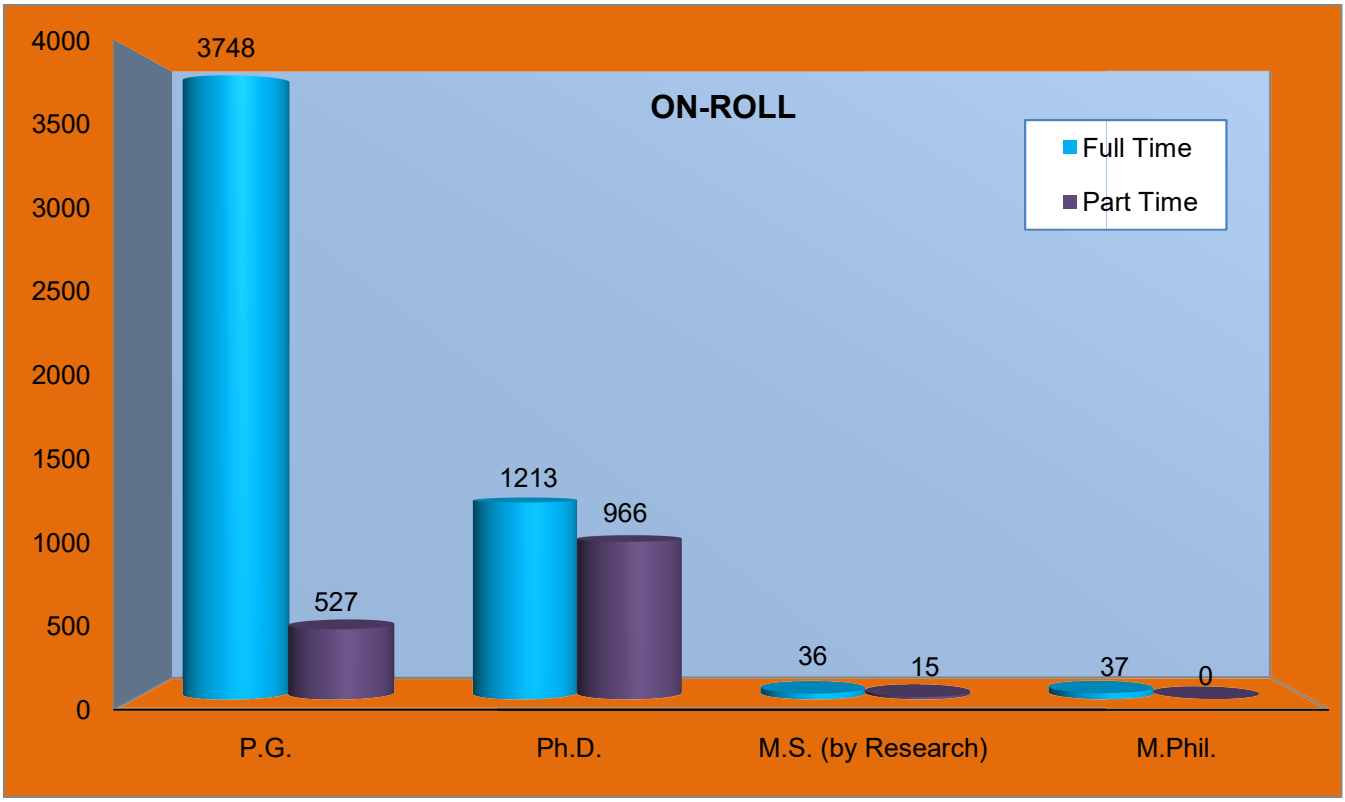
ADMISSION AND ON-ROLL OF P.G. PROGRAMMES



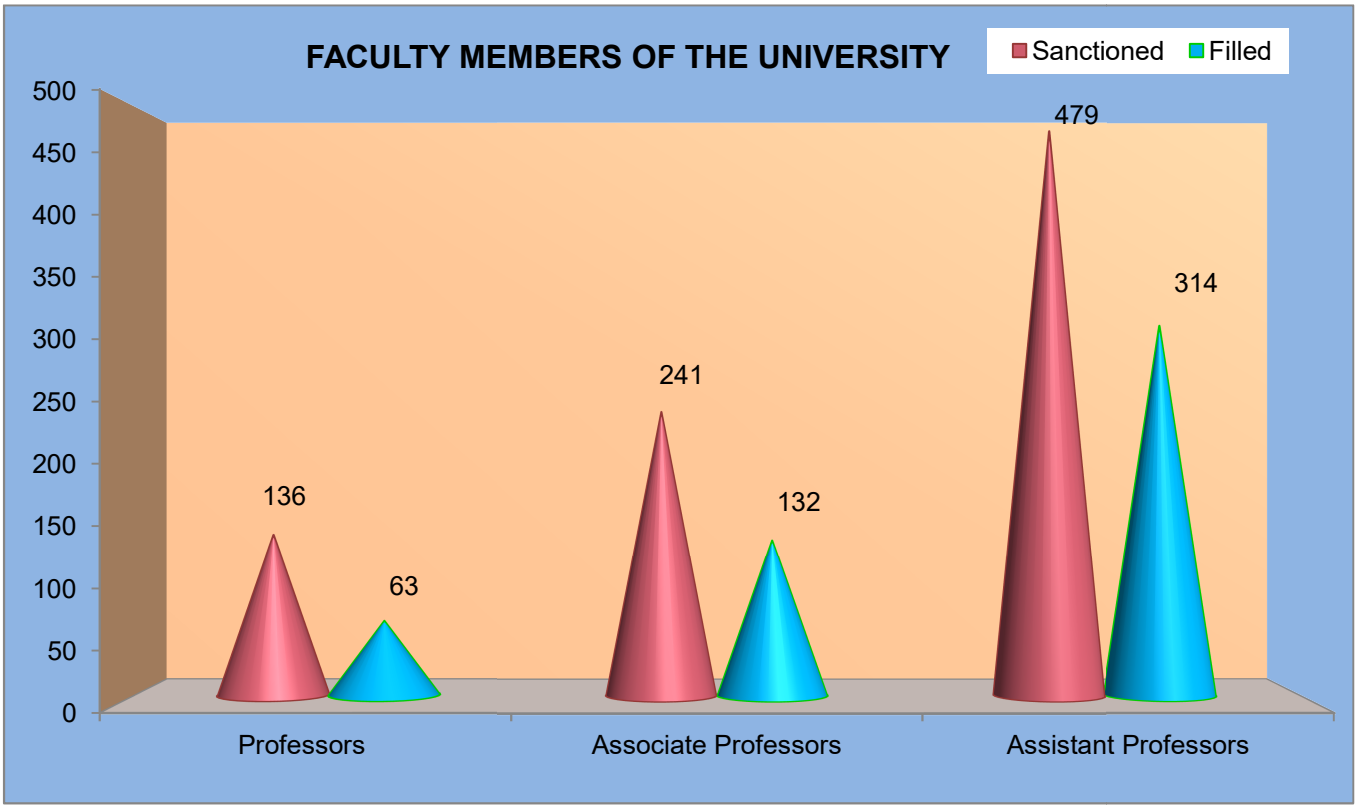


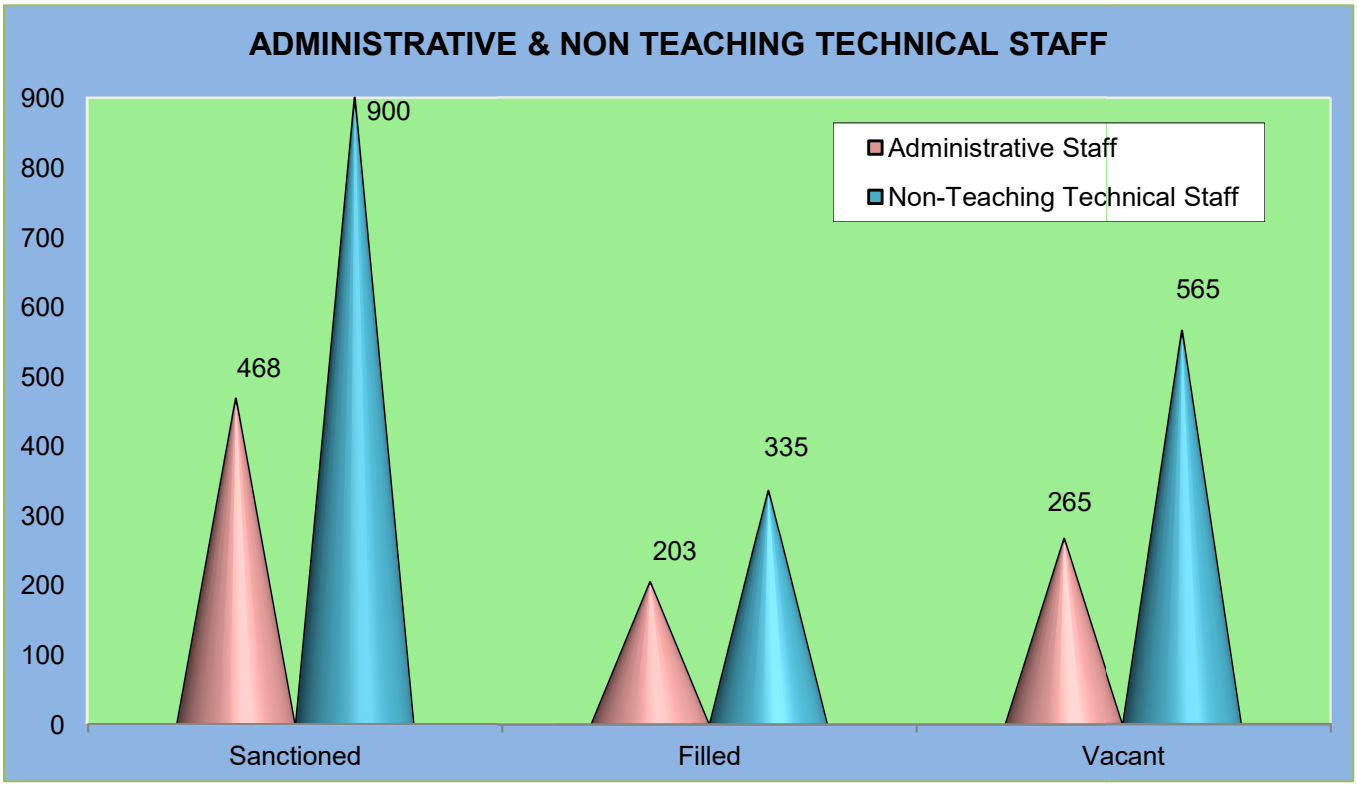
CONSOLIDATION OF ADMISSION AND ON-ROLL OF P.G. & RESEARCH PROGRAMMES



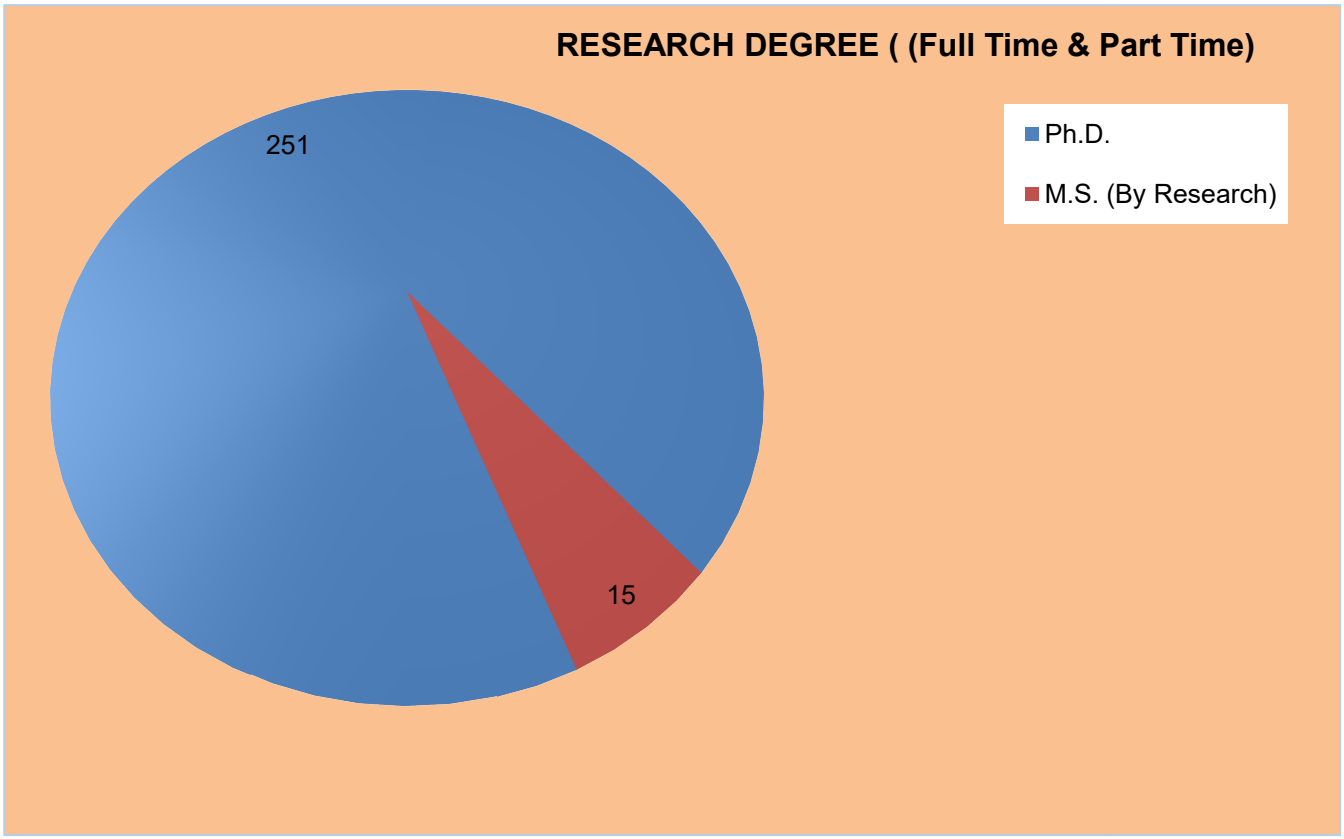


STRENGTH OF STAFF MEMBERS OF THE UNIVERSITY

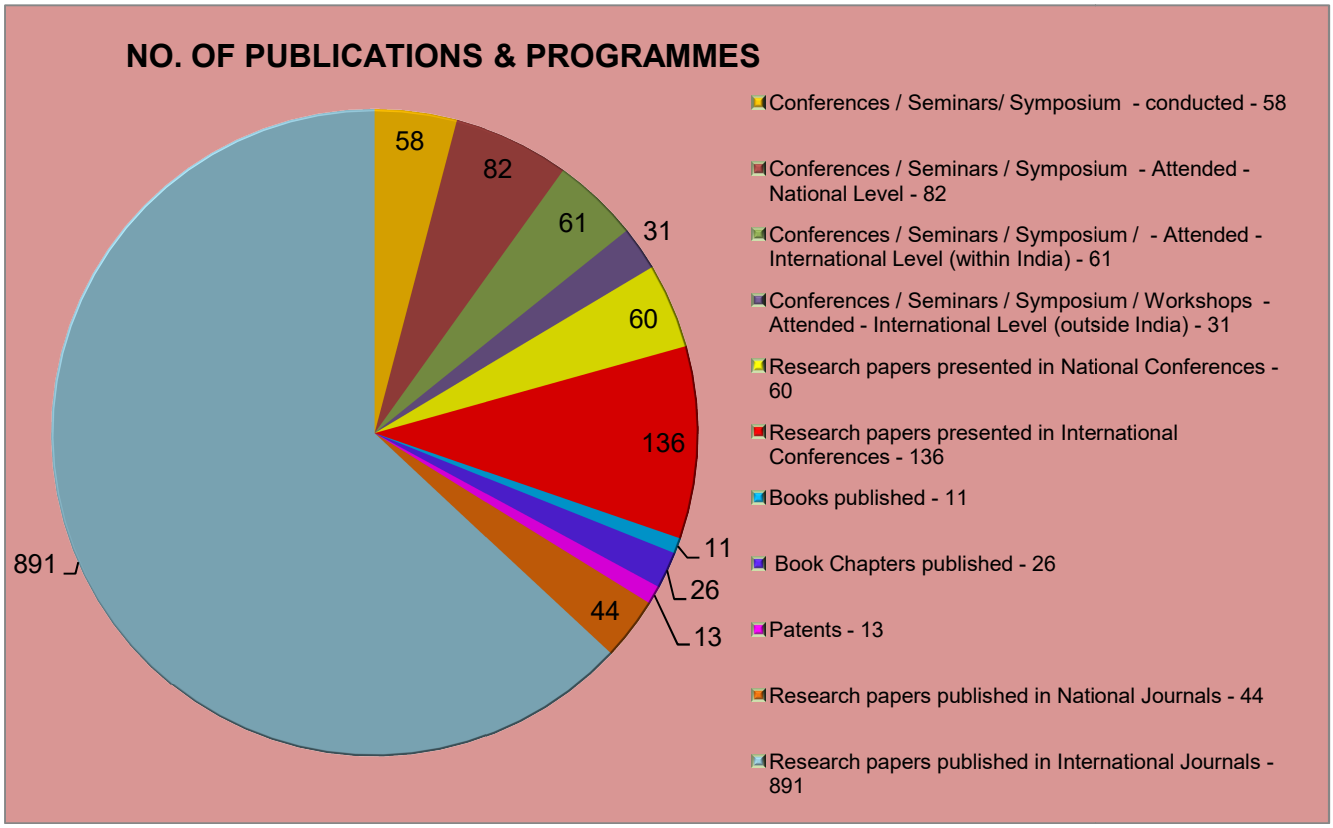


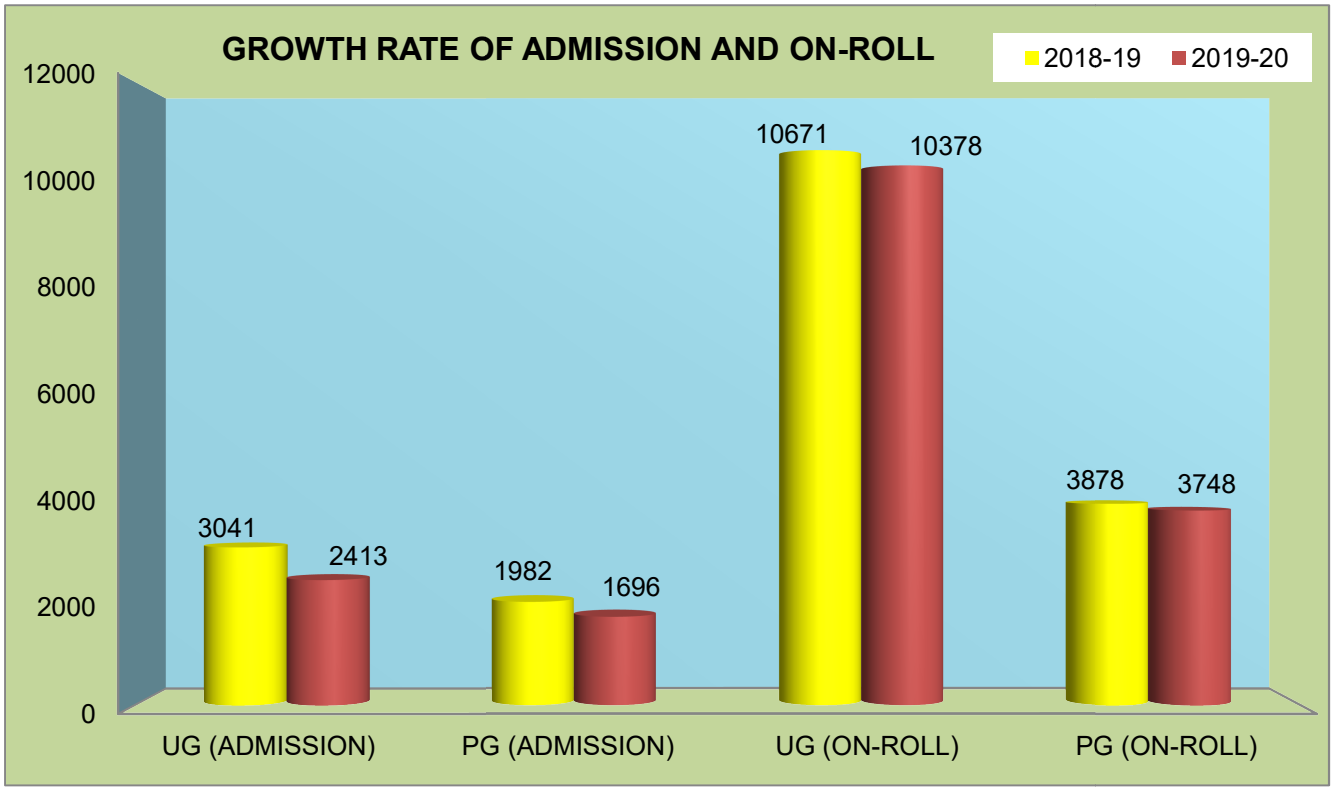


ANNUAL RESULTS

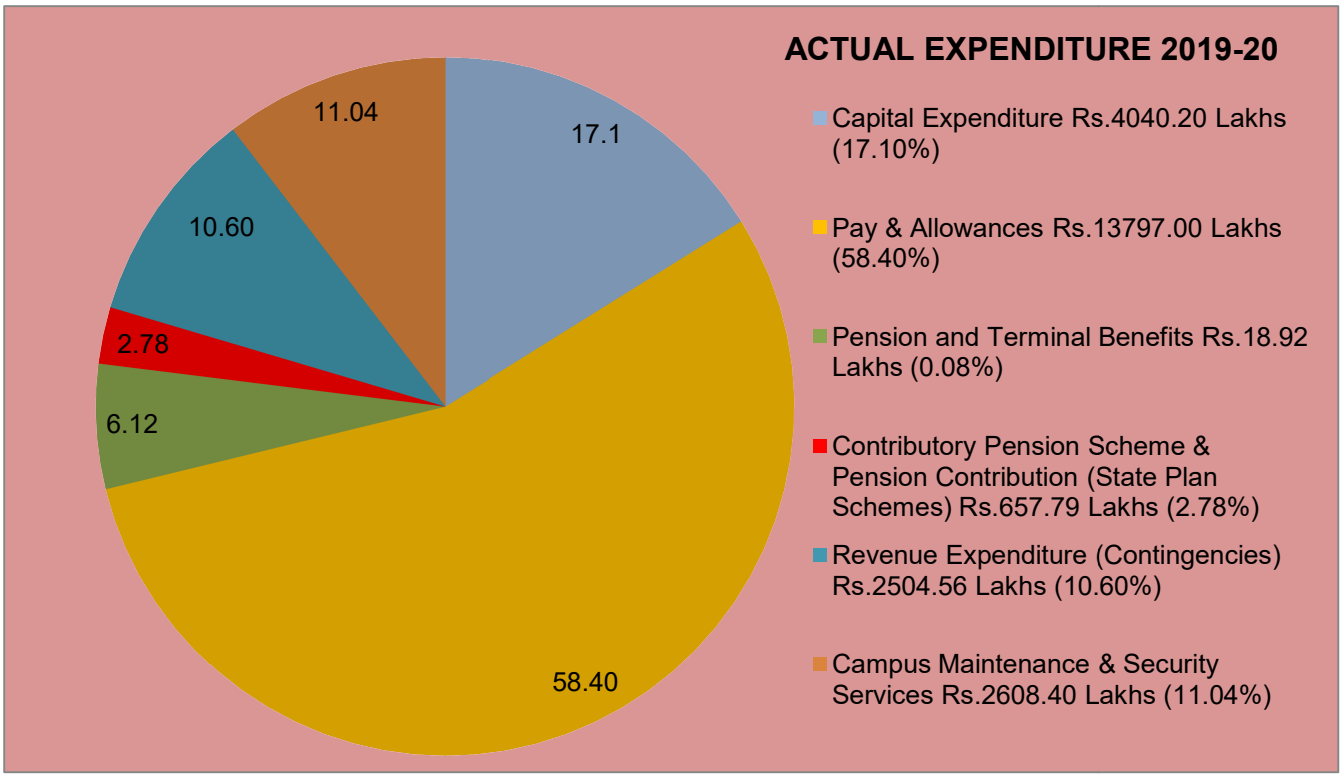


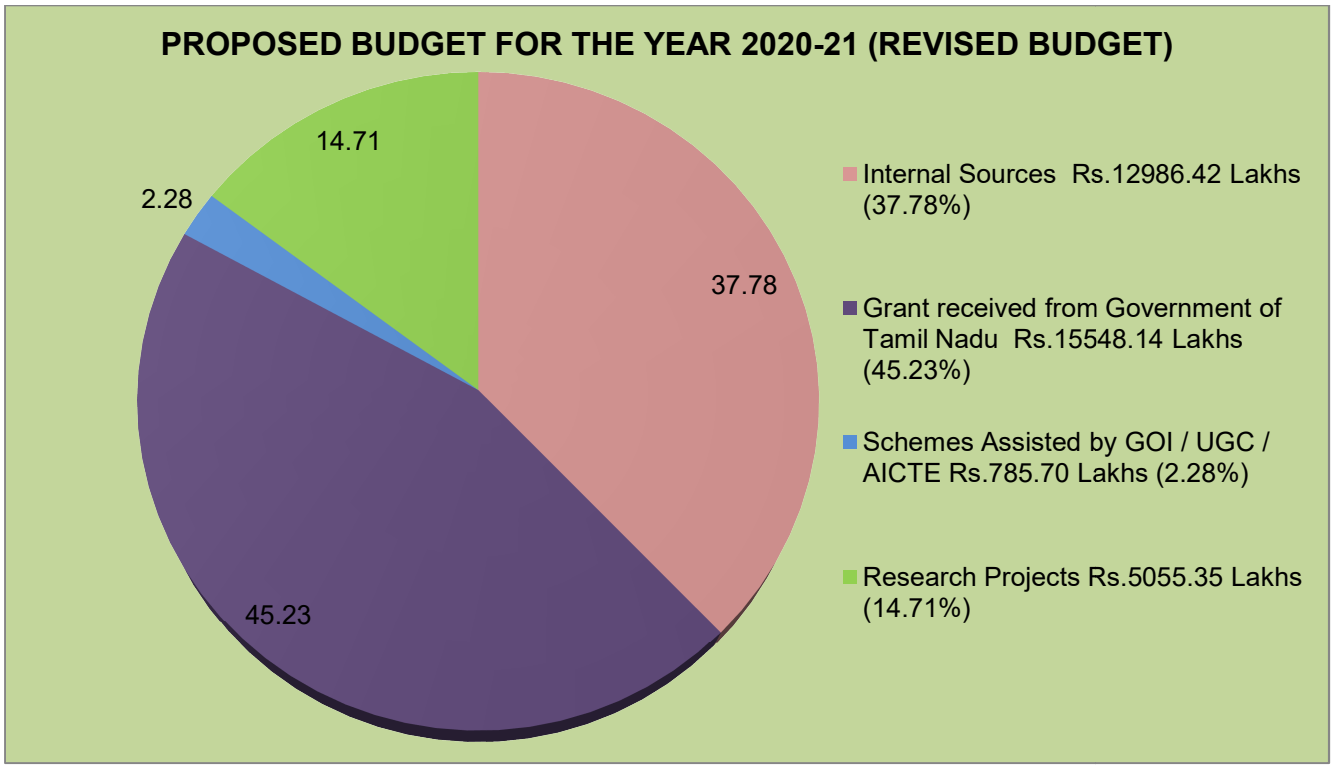
PUBLICATIONS & PROGRAMMES AND GROWTH RATE OF ADMISSION & ON-ROLL





ACTUAL EXPENDITURE & PROPOSED BUDGET





II CHAPTERS

1. ABOUT THE UNIVERSITY

1.1 PREAMBLE

Anna University was established on 4th September 1978 as a unitary type of University to promote teaching and research in the field of Engineering, Technology, Architecture and Applied Sciences by bringing together the following institutions in Chennai:

- College of Engineering, Guindy (CEG)
  (Established in 1794)
- Alagappa College of Technology (ACT)
  (Established in 1944)
- Madras Institute of Technology (MIT)
  (Established in 1949)
- School of Architecture and Planning (SAP)
  (Established in 1957).

In the year 2001, Anna University was converted into an affiliating type University by bringing together all the engineering colleges in the State of Tamil Nadu under its umbrella to ensure uniform quality in engineering education.

The University was reverted to the unitary type university on 18th June 2010. On 1st August 2012, it was reconverted into an affiliating type University and today it is the largest technological University in the country and acknowledged as one of the premier technical institutions in the country.

As one of the premier technical institutions in the country, Anna University, constantly strives for excellence in education, research and societal service through dedicated and competent teachers who are also expert researchers in various emerging fields of technology.

1.2 VISION OF THE UNIVERSITY

Anna University shall strive towards becoming a world-class institution by producing professionals with high technical knowledge, professional skills and ethical values. The University shall be a preferred partner to the industry and community and contribute towards their economic and social development by providing high quality manpower through excellence in teaching, research and consultancy. Anna University shall be recognized as a point of reference, a catalyst, a facilitator, a trendsetter and a leader in technical education.

1.3 UNIVERSITY DEPARTMENTS

Anna University has two main campuses: The main campus situated on 189.48 acres of land is centrally located in Guindy which comprises, College of Engineering, Guindy, Alagappa College of Technology, and the School of Architecture and Planning. The Madras Institute of Technology encompassing 56.40 acres of land in Chromepet is 15 km from the Main Campus. There is also a campus at Taramani, 5 km away from the main campus encompassing 27.80 acres of land in which some of the research laboratories of departments such as Biotechnology function. An additional, 38.27 acres of land adjacent to the main campus has been allotted by the Government of Tamil Nadu to the University.

Anna University, Chennai, has 34 University Departments, grouped under 8 Faculties and 44 Autonomous Centres with well-equipped research laboratories and infrastructural facilities. The Departments have approximately, 2000 Faculty / Staff members and 20,000 students. The Departments and Centres attract international attention through their research besides receiving funds from government agencies such as the MHRD, UGC, DST, DBT, AICTE, private funding agencies and the Industry.

1.4 PROGRAMMES OFFERED

Anna University offers 28 Undergraduate (UG), 77 Postgraduate (PG), 5 M.Phil. and 3 (Five years) Integrated Programmes under Science and Humanities. In addition to these regular Programmes, 7 Part-time UG and 16 Part-time PG programmes are offered in the University Departments. The University Departments offer Ph.D. in all Engineering and Technology disciplines including Applied Sciences and Humanities. The admission of the students for the year 2019-20 is 4647 which comprises 2413 Undergraduate (Full-time), 110 (Part-time), 1696 Postgraduate (Full-time), 202 (Part Time), 38 M.Phil.students, 188 Ph.D. scholars (FT & PT). The University has on-roll of nearly 17,625 in UG, PG, M.Phil., M.S. (By Research) and Ph.D. programmes in four campuses.

A number of Departments, Centres / Institutes of Anna University have earned National and International recognition. They are :

- Centre for Water Resources
- Centre for Environmental Studies
- Department of Chemical Engineering
- Department of Computer Science and Engineering
- Crystal Growth Centre
- Centre for Biotechnology
- Department of Electrical and Electronics Engineering
- Department of Electronics and Communication Engineering
- Department of Leather Technology
- Department of Automobile Engineering
- Institute of Remote Sensing

The following Departments are specially supported by the UGC under Special Assistance Programme (SAP) and upgradation for Centre for Advance Studies (CAS) ;

- Department of Chemical Engineering (CAS I)
- Centre for Water Resources (CAS I)
- Department of Civil Engineering (CAS II)

The following Departments are specially supported by the UGC under the scheme of Special Assistance Programme (SAP) – Department of Special Assistance (DSA) ;

- Department of Biotechnology (DSA I)

The following Departments are also specially supported by the UGC under the scheme of SAP - Departmental Research Support (DRS), they are ;

- Department of Automobile Engineering (DRS I)
- Department of Instrumentation Engineering (DRS I)
- Department of Rubber & Plastics Technology (DRS I)
- School of Architecture (DRS I)
- Department of Electronics Engineering (DRS II)
- Department of Textile Technology (DRS II)
- Department of Geology (DRS III)
- Department of Chemistry (DRS III)

The Department of Science and Technology, Government of India has recognized 20 Departments of the University under Fund for Improvement of Science and Technology Infrastructure (FIST) scheme. Further the DST has also recognized Anna University to receive grants under “Promotion of University Research and Scientific Excellence” (PURSE) scheme.

The MHRD, Higher Education Department, Government of India has assisted the grant to Anna University under the scheme of Rashtriya Uchchatar Shiksha Abhiyan (RUSA- 2.0) towards Research, Innovation and Quality improvement with part of the share of Government of Tamil Nadu.

1.5 AUTHORITIES

As per the Anna University Act 1978, the following are the Authorities :

1. Syndicate
2. Academic Council
3. Finance Committee
4. Faculty
5. Board of Studies (one for each faculty)

1.6 FACULTY

The University has the following Faculty :

- Civil Engineering
- Mechanical Engineering
- Electrical Engineering
- Information and Communication Engineering
- Technology
- Architecture and Planning
- Science and Humanities
- Management Sciences

Each faculty is supported by a team of well-qualified faculty members and has well-equipped laboratories.

There are 34 University Departments and 44 Autonomous Centres / Institutes with well equipped research laboratories and infrastructural facilities in the University as detailed below :

1.7 DEPARTMENTS

(I) COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)

1. Department of Civil Engineering
2. Department of Mechanical Engineering
3. Department of Mining Engineering
4. Department of Printing Technology
5. Department of Industrial Engineering
6. Department of Manufacturing Engineering
7. Department of Electrical and Electronics Engineering
8. Department of Electronics and Communication Engineering
9. Department of Computer Science and Engineering
10. Department of Management Studies
11. Department of Media Sciences
12. Department of Mathematics
13. Department of Physics
14. Department of Chemistry
15. Department of Geology
16. Department of English
17. Department of Information Science and Technology
18. Department of Medical Physics

(II) ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)

19. Department of Chemical Engineering
20. Department of Biotechnology
21. Department of Textile Technology
22. Department of Leather Technology
23. Department of Ceramic Technology
24. Department of Applied Science and Technology

(III) MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)

25. Department of Aerospace Engineering
26. Department of Automobile Engineering
27. Department of Production Technology
28. Department of Instrumentation Engineering
29. Department of Electronics Engineering
30. Department of Rubber and Plastics Technology
31. Department of Information Technology
32. Department of Computer Technology

(IV) SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)

33. Department of Architecture
34. Department of Planning

CENTRES / INSTITUTES

1. AU-BCT Kalam Centre of Excellence
2. AU-FRG Institute for CAD / CAM
3. AU-KBC Research Centre
4. AU-RU Urban Energy Centre
5. Centre for Aerospace Research
6. Centre for Biotechnology
7. Centre for Climate Change and Disaster Management
8. Centre for Environmental Studies
9. Centre for Food Technology
10. Centre for Human Settlements
11. Centre for Intellectual Property Rights

12. Centre for Medical Electronics
13. Centre for Nanoscience and Technology
14. Centre for Water Resources
15. Crystal Growth Centre
16. Institute for Catalysis and Petroleum Technology
17. Institute for Energy Studies
18. Institute for Ocean Management
19. Institute of Remote Sensing
20. Centre for Academic Courses
21. Centre for Admissions
22. Centre for Affiliation of Institutions
23. Centre for Distance Education
24. Centre for Entrance Examinations
25. Centre for Faculty Development
26. Centre for International Relations
27. Centre for Professional Development Education
28. Centre for Research
29. Centre for Students Affairs
30. Centre for Technology Development and Transfer
31. Centre for University - Industry Collaboration
32. Educational Multimedia Research Centre
33. Ramanujan Computing Centre
34. University Library
35. Anna University Sports Board
36. AU-TVS Centre for Quality Management
37. Building Technology Centre
38. Centre for Alumni Affairs
39. Centre for Development of Tamil in Engineering & Technology
40. Centre for Empowerment of Women
41. Centre for Entrepreneurship Development
42. Knowledge Data Centre
43. Logistics Centre
44. Health Centre

Offices & Cell

1. Controller of Examinations
2. Additional Controller of Examinations
3. Finance office
4. Legal office
5. Syndicate Affairs
6. Planning & Development
7. National Cadet Corps
8. National Service Scheme
9. Youth Red Cross
10. SC / ST Cell
11. Recruitment Cell
12. Internal Quality Assurance Cell
13. Prevention of Sexual Harrassment Cell
14. Equity Opportunity Cell
15. AIC- AU Incubation Foundation

The details of recognized Supervisors for Ph.D. programme during the year, Research papers presented in National / International Conferences, Seminars, Symposium and Workshops, Books & Book Chapters published, Research papers published in National / International Journals, Endowments available in the University and details of Regional Campuses, University Colleges of Engineering are shown in the Annexures – 1 to 7.

2. UNIVERSITY ADMINISTRATION

2.1 LIST OF SYNDICATE MEMBERS

CHAIRMAN

1. Dr. M.K. Surappa
   Vice Chancellor

EX-OFFICIO MEMBERS

2. **Thiru Mangat Ram Sharma, I.A.S.**
   Principal Secretary to Government
   Higher Education Department
   Government of Tamil Nadu,Secretariat, Chennai – 600 009.

   Selvi Apoorva, I.A.S. - From Jan 2020
   Principal Secretary to Government
   Higher Education Department
   Government of Tamil Nadu, Secretariat, Chennai – 600 009.

3. **Thiru K. Vivekanandan, I.A.S.**
   Commissioner of Technical Education (FAC)
   Directorate of Technical Education, Chennai - 600 025.

4. **Dr. Santosh Babu, I.A.S.**
   Secretary to Government
   Department of Information Technology
   Government of Tamil Nadu, Secretariat, Chennai - 600 009.

   Thiru Hans Raj Verma, I.A.S. - From Jan 2020
   Addl. Chief Secretary to Government (FAC)
   Department of Information Technology
   Government of Tamil Nadu, Secretariat, Chennai - 600 009.

5. **Thiru N. Muruganandam, I.A.S.**
   Principal Secretary to Government
   Department of Industries
   Government of Tamil Nadu, Secretariat, Chennai - 600 009.

6. **Thiru S.S.Poovalingam**
   Secretary to Government
   Department of Law, Govt. of Tamil Nadu, Chennai – 600 009.

OTHER MEMBERS:

7. **Dr. N. Selvakumar** - Upto May 2020
   Chairman, Faculty of Technology
   Anna University, Chennai – 600 025.

8. **Dr. V. Rajkumar**
   Professor in Civil Engineering
   Government College of Engineering,
   Salem- 636 011.

9. **Thiru R. Nataraj , IPS (Retd.)**
   Member of Legislative Assembly (Mylapore)
   New No : H - 12 / 1, Old No : H - 9 / 1 Kambar Street,
   Kalashethra Colony,Besant Nagar, Chennai – 600 090.

2.2 FINANCE COMMITTEE MEMBERS

1. The Vice Chancellor
   Anna University,
   Chennai – 600 025
2. The Principal Secretary to Government,
   Higher Education Department,
   Secretariat, Chennai – 600 009.
3. The Principal Secretary to Government (Exp),
   Finance Department,
   Secretariat, Chennai – 600 009
4. The Director (FAC),
   Directorate of Technical Education,
   Guindy, Chennai – 600 025.
5. The Finance Officer,
   Anna University,
   Chennai – 600 025.

2.3 BUILDING COMMITTEE MEMBERS

71st Meeting of the Building Committee held on 23.01.2020

1.	The Vice Chancellor Anna University, Chennai-600 025	-	Chairman
2.	The Registrar Anna University, Chennai-600 025	-	Member Secretary
3.	The Dean College of Engineering, Guindy Campus Anna University, Chennai-600 025	-	Membr
4.	The Dean A.C. Tech Campus Anna University, Chennai-600 025	-	Member
5.	The Dean School of Architecture and Planning Anna University, Chennai-600 025	-	Member
6.	The Dean Madras Institute of Technology Anna University, Chennai-600 044	-	Member
7.	The Professor and Estate Officer Anna University, Chennai-600 025	-	Member
8.	The Director Planning and Development Anna University, Chennai-600 025	-	Member
9.	The Finance Officer Anna University, Chennai-600 025	-	Member
10.	The Chief Engineer, PWD, Technical Education Circle, Directorate of Technical Education, Chennai-25	-	External Member

2.4 DEANS

1. The Dean, College of Engineering Guindy Campus (CEG)	i. Dr. T.V. Geetha (upto 31.05.2020) ii. Dr. E. Natarajan (i/c from 01.06.2020 to 30.06.2020)
2. The Dean, Alagappa College of Technology Campus (ACT)	Dr. S. Meenakshisundaram
3. The Dean, Madras Institute of Technology Campus (MIT)	Dr. T. Thyagarajan
4. The Dean, School of Architecture and Planning Campus (SAP)	Dr. Ranee Maria Leonie Vedamuthu

2.5 CHAIRPERSON

1.	Faculty of Civil Engineering	Dr. S.S. Ramakrishnan
2.	Faculty of Mechanical Engineering	Dr. G. Arumaikkannu
3.	Faculty of Electrical Engineering	Dr. S. Usa
4.	Faculty of Information and Communication Engineering	Dr. Ranjani Parthasarathi
5.	Faculty of Technology	1. Dr. N. Selvakumar (upto 08.03.2020) 2. Dr. S. Subramanian (from 09.03.2020 FN)
6.	Faculty of Architecture and Planning	Dr. K.R. Sitalakshmi
7.	Faculty of Science and Humanities	Dr. M. Chandrasekar
8.	Faculty of Management Sciences	Dr. L. Suganthi

2.6 ACADEMIC COUNCIL MEMBERS

1. The Vice Chancellor (Chairman)
   Anna University,
   Chennai - 600 025
2. The Chairman
   Faculty of Civil Engineering
   Anna University, Chennai - 600 025
3. The Chairman
   Faculty of Mechanical Engineering,
   Anna University, Chennai - 600 025
4. The Chairman
   Faculty of Electrical Engineering,
   Anna University, Chennai – 600 025
5. The Chairman
   Faculty of Information & Communication, Engineering
   Anna University, Chennai – 600 025
6. The Chairman
   Faculty of Technology,
   Anna University, Chennai – 600 025
7. The Chairman
   Faculty of Architecture & Planning,
   Anna University, Chennai – 600 025
8. The Chairman
   Faculty of Science & Humanities,
   Anna University, Chennai – 600 025
9. The Chairman
   Faculty of Management Sciences,
   Anna University, Chennai – 600 025
10. The Director,
    University Library,
    Anna University, Chennai – 600 025.
11. Dr. B. V. Mudgal
    Professor, Dept. of Civil Engineering
    Centre for Water Resources
    Anna University, Chennai – 600 025
12. Dr. S. Rajendra Bhoopathy
    Professor, Central Workshop Division, Dept. of Mechanical Engg,
    Anna University, Chennai – 600 025

13. Dr. S. Usa
Professor, Division of High Voltage Engg., Department of Electrical Engg,
Anna University, Chennai – 600 025

14. Dr. M. Meenakshi
Professor, Department of Electronics and Communication Engineering,
Anna University, Chennai – 600 025

15. Dr. S.N. Geetha
Professor, Department of Management Studies
Anna University, Chennai – 600 025

16. Dr. N. Selvakumar
Professor, Department of Textile Technology,
Anna University, Chennai – 600 025

17. Dr. K.R. Sitalakshmi
Professor, Department of Architecture, SAP Campus
Anna University, Chennai – 600 025

18. Dr. M. Venkatesan
Professor, Department of Mathematics, CEG Campus
Anna University, Chennai – 600 025

19. The Principal
Thanthai Periyar Government Institute of Technology
T.P.G.I.T, Bagayam, Vellore - 632 002

20. The Principal
Thiagarajar College of Engineering
Tiruparankundram, Madurai - 625 015

21. The Principal
PSG College of Technology, Avinashi Road,
Peelamedu, Coimbatore - 641 004

22. The Principal
Government College of Engineering - Tirunelveli
Kanyakumari Road, Perumalpuram, Tirunelveli - 627 007

23. The Principal
Government College of Engineering - Thanjavur
Rajah's higher Secondary School, Palace Campus,Thanjavur Dist.

24. The Principal
Government College of Engineering - Srirangam
Fatima Nagar Post, Sethurapatti, Tiruchirappalli - 620 012

25. The Principal
Government College of Engineering - Salem
NH 7, Banglaore Highway, Karuppur, Omalur Tk, Salem - 636 011

26. The Principal
Government College of Engineering - Dharmapuri
Baisuhalli, Government Polytechnic Campus, Krishnagiri, Dharmapuri - 635 001

27. The Principal
Government College of Technology - Coimbatore
Thadagam Road, GCT Campus, Coimbatore - 641 013

28. The Principal
Government College of Engineering - Bodiyanayakkanur
Kalapandian Polytechnic Campus, Bodiyanayakkanur, Theni - 625 513

29. The Principal
Government College of Engineering - Bargur
Madepalli (post), Bargur, Krishnagiri - 635 104

30. The Principal
Coimbatore Institute of Technology, Civil Aerodrome (post)
Avinashi Road, Coimbatore - 641 014

31. The Principal
Alagappa Chettiar Government College of Engineering and Technology
ACCET, Karaikudi, Sivaganga - 630 004

32. The Principal
Dr. Sivanthi Athitanar College of Engineering
Tiruchendur - 628 215, Tuticorin District

33. The Principal
Meenakshi Sundararajan Engineering College
363, Arcot Road, Kodambakkam, Chennai - 600 024

34. The Principal
IFET College of Engineering
Villupuram - 605-108

35. The Principal
PSNA College of Engineering and Technology
Kothandaraman Nagar, Dindigul - 624622

36. The Principal
Sri Sai Ram Engineering College
Sai Leo Nagar, West Tambaram, Chennai - 600 044

37. The Principal
Jaya Engineering College
Prakash Nagar, Thiruninravur, Tiruvallur Dist – 24

38. The Principal
Velammal Engineering College
Velammal Nagar, Ambattur - Red Hills Road, Chennai - 600 066

39. The Principal
Valliammai Engineering College
SRM Nagar, Kattankulathur - 603 203

40. The Principal
Saranathan College of Engineering,
Venkateswara Nagar, Edamalai Patti, Pudur Post,
Panjappur Village, Srirangam Taluk-12

41. The Principal
Shivani Engineering College, Trichy-Dindigul Road, Poolangulathupatti
Tiruchirappalli - 620 009

42. The Principal
Dhanalakshmi Srinivasan College of Engineering
NH-47, Narakkarai (P.O), Madhukkarai (TK), Coimbatore Dist.

43. The Principal
Sri Krishna College of Engineering & Technology,
Kuniamuthur Post, Coimbatore - 641 008

44. The Principal
RMK Engineering College, RSM Nagar, Kavaraipettai,
Gummidipoondi Taluk - 601 206

45. The Principal
Erode Sengunthar Engineering College
Thudupathi, Perundurai Tk, Erode – 638 057

46. The Principal
Kumaraguru College of Technology,
Saravanampatti, Chinnavedampatti (post), Coimbatore - 641 049

47. Prof. Dr. Sudhindra Nath Panda
Director, National Institute of Technical Teachers Training and Research
Taramani, Chennai - 600 113

48. Dr. C. Rajendran
Professor, Department of Management Studies
IIT Madras, Chennai - 600 036

49. Dr. V. Lakshmi Prabha
Former Principal, GCT, Coimbatore
B1, KTVR Towers, Thadagam Road, Coimbatore – 641013

50. Thiru. Murali, M.E.
Superintendent Engineer
Load Despatch Centre, TNEB, Chennai - 600 002

51. Dr. Rajendra Kumar, I.A.S.
Secretary / Industries Commissioner and Director of Industries and Commerce,
Thiru-Vi-Ka Industrial Estate, Guindy, Chennai - 600 032

52. Mr. C. Duraisamy
The Chief Engineer (DOTE),
Technical Education Circle, Chennai - 600 025

53. Mr. A. J. Jegadheeson,
Head, Manufacturing Methods,
TQM Office, Lucas TVS, Padi, Chennai - 600 050

54. Dr. G. Balakrishnan
Engineering Manager, Caterpillar India Private Limited, Ascendas IT Park,
7th Floor, Taramani, Chennai - 600 113

55. Dr. Hema Gopalan
Vice President, Tata Consultancy Services
Onesez Unit, 200 Ft Road, Thoraipakkam, Chennai - 600 096

56. Dr. M. Perumal Pillai
Executive Director / Scientist 'G' National Institute of Electronics & Information Technology
NIT Campus Post, Calicut - Kerala - 673 601

57. Dr. K. Prakalathan
Manager (Testing), CIPET Head Office,
TVK Industrial Estate, Guindy, Chennai - 600 032

58. Dr.Iniyan Nehru
Senior Technical Director, National Informatics Centre,
3rd Avenue, Tiruvalluvar Nagar, Besant Nagar, Chennai - 600 090

59. Mr. P. Balakrishnan, FIE
Professor, Appadurai Chair (TNEB Chair),
Department of EEE, Tamil Nadu Electricity Board

60. Dr. M.S.Srinivasan, FIE
Fellow of Indian Institution of Technical Arbitrators,
No.26, Oliver Road, Mylapore, Chennai - 600 004

61. Dr. R. Mahadevan
Former President, Society of Automotive Engineers
No.1, Ground Floor, Gandhi Mandapam Road,
ISTE Professional Road, Kotturpuram, Chennai - 600 025

62. Tmt. Shajeevana
Additional Director, Entrepreneurship Development and Innovation Institute,
Parthasarathy Koil Street, SIDCO Industrial Estate,
Ekkattuthangal, Guindy, Chennai - 600 032

63. Thiru. Shanmuganathan
Additional Industrial Advisor , MSME Development Institute,
Government of India, Chennai . 65/1, G.S.T. Road, Guindy, Chennai - 600 032

64. Thiru. Murugesan
The General Manager, Tamilnadu Small Industries Development Corporation Ltd (TANSIDCO),
Guindy Industrial Estate, Chennai - 600 032

65. Dr. R. Narasimhan
Professor, Department of Mechanical Engg.,
Indian Institute of Science, Bangalore - 560 012

66. Dr. P. Sesha Talpa Sai
Professor, Department of Chemical Engineering
IIT Madras, Chennai - 600 036

67. Dr. S. Arul Daniel
Professor, Department of EEE
National Institute of Technology, Tiruchirappalli - 620 015

68. Dr. B. Mahadevan
Professor, Production & Operation Management, Indian Institute of Management Bangalore,
Bannerghatta Road, Bangalore - 560 076

69. The Registrar (Secretary)
Anna University,
Chennai - 600 025

Special Invitees

1. The Dean
College of Engineering, Guindy Campus
Anna University, Chennai - 600 025

2. The Dean
Alagappa College of Technology Campus
Anna University, Chennai - 600 025

3. The Dean
Madras Institute of Technology Campus
Anna University, Chromepet, Chennai - 600 044

4. The Dean
School of Architecture and Planning Campus
Anna University, Chennai - 600 025

5. The Controller of Examinations
Anna University, Chennai - 600 025

6. The Additional Controller of Examinations
Anna University, Chennai - 600 025

7. The Director, Centre for Research
Anna University, Chennai - 600 025

8. The Director, Centre for Distance Education
Anna University, Chennai - 600 025

9. The Director, Centre for Affiliation of Institutions
Anna University, Chennai - 600 025

2.7 ADMINISTRATIVE OFFICERS

1.	Vice Chancellor	Prof. M. K. Surappa
2.	Registrar	Dr. L. Karunamoorthy (i/c upto 01.12.2019 & regular from 02.12.2019)
3.	Finance Officer	Thiru. T. Devaraj
4.	Additional Registrar	Dr. S. Selladurai
5.	Controller of Examinations	Dr. M. Venkatesan
6.	Additional Controller of Examinations	Dr. S. Sanjeevi
7.	Director, Syndicate Affairs	Dr. G. Nagarajan (from 26.08.2019)
8.	Director of Admissions	Dr. T. Paul Robert Rajaratnam
9.	Director of Entrance Examinations	Dr. K. S. Easwarakumar
10.	Director, RCC	Dr. V. Rhymend Uthariaraj

11. Director, Research	Dr. K. P. Jaya
12. Director, Academic Courses	1. Dr. R. Raju (upto 27.08.2019) 2. Dr. Sanjib Kumar Pattanaik (from 28.8.2019)
13. Director, Student Affairs	Dr. P. Hariharan
14. Director, Centre for Affiliation of Institutions	i. Dr. M. Madhusoothanan (upto 31.07.2019) ii. Dr. D. Arivudainambi (from 02.08.2019)
15. Professor and Estate Officer	Dr. K. Gunasekaran
16. Director of Planning & Development	Dr. D. Mohan Lal
17. Legal Coordinator	Dr. G. Nagarajan
18. Deputy Registrar i/c (Personnel)	Dr. G. Shibu
19. Deputy Registrar ((Finance)	Dr. Priya Sethuraman
20. Deputy Registrar (O/o. Dean, CEG)	Dr. P. Velmani
21. Deputy Registrar (O/o. Dean, MIT)	Thiru. E. Parthasarathi
22. Deputy Registrar ((O/o. COE)	Thiru. M. Maheswaran

2.8 ADMINISTRATIVE STAFF POSITION AS ON 30.06.2020

Sl.No.	Category of post	Sanctioned	Filled	Vacant
1	Vice Chancellor	1	1	0
2	Registrar	1	1	0
3	Finance Officer	1	1	0
4	P.S. to V.C.	1	0	1
5	Deputy Registrar	7	5	2
6	Assistant Registrar	19	1	18
7	Chief Superintendent	5	5	1
8	Public Relations Officer	1		
9	Superintendent	53	48	5
10	Assistant	167	51	116
11	Junior Assistant	83	50	33
12	Stenographer Gr.I	8	7	1
13	Stenographer Gr.II	22	9	13
14	Stenographer Gr.III	23	0	23
15	Typist Gr.I	3	8	40
16	Typist	45		
17	Telephone Operator	6	1	5
18	Record Assistant	2	2	0
19	Record Clerk	20	13	7
	Total	**468**	**203**	**265**

Sl.No.	Category of post	Sanctioned	Filled	Vacancy
1.	NON - TEACHING TECHNICAL STAFF	900	335	565

3. FACULTY AND STAFF POSITION

3.1 Faculty Members in Departments & Centres in the University

(I) COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)

Dr. T.V. Geetha - Dean (upto 31.05.2020)

Dr. E. Natarajan – Dean (from 01.06.2020)

1. Department of Civil Engineering

Professors

Dr. R. Senthil, Ph.D.- Head
Dr. S.S. Ramakrishnan, Ph.D.
Dr. C. Uma Rani, Ph.D.
Dr. K. Premalatha, Ph.D.
Dr. V. K. Stalin, Ph.D.
Dr. K. Chinnaraju, Ph.D.
Dr. H. Jane Helena, Ph.D.
Dr. K.P. Jaya, Ph.D.
Dr. M. Muttharam, Ph.D.
Dr. G. Umadevi, Ph.D.
Dr. S. Lakshmi, Ph.D.
Dr. K. C. Pazhani, Ph.D.
Dr. K. Gunasekaran, Ph.D.

Associate Professors

Dr. G. Beulah Gnana Ananthi, Ph.D.
Dr. V. Ponmalar, Ph.D.
Dr. R. Vidjea Priya, Ph.D.
Dr. S. Greeshma, Ph.D.
Dr. P. Tamil Selvi, Ph.D
Dr. S. Karthigeyan, Ph.D.
Dr. Ganapathy Malarvizhi, Ph.D.

Assistant Professors

Dr. S. Rahima Shabeen, Ph.D. (Sr.Gr.)
Mrs. K. Karthika, M.E.
Mrs. S. M. Renuka, M.E.

2. Department of Mechanical Engineering

Professors

Dr. S. Rajendra Boopathy, Ph.D.- Head
Dr. L. Karunamoorthy, Ph.D.- Registrar
Dr. A. Elaya Perumal, Ph.D.
Dr. G. Nagarajan, Ph.D.
Dr. N. V. Mahalakshmi, Ph.D.
Dr. E. Natarajan, Ph.D.
Dr. M. Venkataramanan, Ph.D.
Dr. S. Senthil Kumaran, Ph.D.
Dr. V.S. Senthil Kumar, Ph.D.
Dr. B. Mohan, Ph.D.
Dr. Velamurali, Ph.D.
Dr. D. Mohan Lal, Ph.D.
Dr. R. Saravanan, Ph.D.
Dr. S. Iniyan, Ph.D.
Dr. R. Velraj, Ph.D.
Dr. S. Balasivananda Prabhu, Ph.D.
Dr. M. Pradeep Kumar, Ph.D.
Dr. K. Shanmugasundaram, Ph.D.

Associate Professors

Dr. C. Balamurugan, Ph.D.
Dr. G. Kumaresan, Ph.D.
Dr. R. Muruganandhan, Ph.D.
Dr. D. Ganesh, Ph.D.
Dr. M. R. Swaminathan, Ph.D.
Dr. V. Kumaresan, Ph.D.

Assistant Professors

Dr. C. Adhikesavan. Ph.D.
Dr. K. Thirumavalavan, Ph.D. (Sl.Gr.)
Dr. J. Prasanna, Ph.D. (Sl.Gr.)
Dr. G. Shibu, Ph.D. (Sl.Gr.)

Dr. D. Sangeetha, Ph.D. (Sr.Gr.)
Dr. M. Vasumathi, Ph.D. (Sr.Gr.)
Dr. D. Samuel Raj, Ph.D. (Sr.Gr.)
Dr. K. Malar Mohan, Ph.D. (Sl.Gr.)
Dr. S. Ragavanantham, Ph.D. (Sr.Gr.)
Ms. N. Muthu Mekala, M.E.
Dr. S. Rashia Begum, Ph.D. (Sl.Gr.)
Dr. P. Susila, Ph.D. (BIT Campus, Trichy)
Dr. P. Balachander, Ph.D. (Sr.Gr.)
Dr.J. Sudha, Ph.D.
Ms. S. Kalaimagal, M.E.

3. Department of Electrical and Electronics Engineering

Professors

Dr. S. Chandramohan, Ph.D.- Head
Dr. S. Usa, Ph.D.
Dr. B. Umamaheswari, Ph.D.
Dr. P. Lakshmi, Ph.D.
Dr. P. Valsalal, Ph.D.
Dr. V. Senthilkumar, Ph.D.
Dr. R. Ramesh, Ph.D.
Dr. G. Uma, Ph.D.
Dr. P. Vanaja Ranjan, Ph.D.
Dr. R. P. Kumudini Devi, Ph.D.
Dr. S. Hosimin Thilagar, Ph.D.
Dr. Sanjib Kumar Pattanaik, Ph.D.
Dr. P. Somasundaram, Ph.D.
Dr. K. Udhayakumar, Ph.D.

Associate Professors

Dr. V. Gowrisree, Ph.D.
Mr. S. Muthukumar, M.E.
Dr. V. Gomathi, Ph.D.
Dr. C. Sharmeela, Ph.D.
Dr. K. Rathnakannan, Ph.D.
Dr. K. Latha, Ph.D.
Dr. C. Pugazhendhi Sukumaran, Ph.D.

Assistant Professors

Dr. S. Ganesh Kumar, Ph.D. (Sl.Gr.)
Dr. A. Sivaprakasam, Ph.D.
Ms. S. Uma, M.E. (Sl.Gr.)
Mr. N. Radhakrishnan, M.Tech. (Sl.Gr.)
Dr. S.V. Anbu Selvi, Ph.D. (Sr.Gr.)
Dr. A. Kavitha, Ph.D. (Sl.Gr.)
Dr. M. Vijayalaxmi, Ph.D.
Mrs. T. Sudar Oli Selvi, M.E.

4. Department of Electronics and Communication Engineering

Professors

Dr. S. Muttan, Ph.D. - Head (upto 05.02.2020)
Dr. S. Shenbaga Devi, Ph.D. (retired on 31.10.2019 & permitted to continue upto 31.05.2020)
Dr. M. Meenakshi, Ph.D.- Head (from 06.02.2020)
Dr. M.A. Bhagyaveni, Ph.D.
Dr. S. Nirmala Devi, Ph.D.
Dr. M. Sasikala, Ph.D.
Dr. O. Uma Maheswari, Ph.D.
Dr. Y.V. Ramana Rao, Ph.D.
Dr. D. Sridharan, Ph.D.
Dr. V. Jeyalakshmi, Ph.D.
Dr. K. Malathi, Ph.D.
Dr. N. Ramadass, Ph.D.
Dr. V. Jawahar Senthil Kumar, Ph.D.
Dr. P. Nirmal Kumar, Ph.D.
Dr. P. Sakthivel, Ph.D.
(appointed as a Dean at UCE, Kancheepuram)

Associate Professors

Dr. G. Geetha, Ph.D.
Dr. C.M. Sujatha, Ph.D.
Dr. J. Kamala, Ph.D.
Dr. S. Poonguzhali, Ph.D.
Dr. T. Laxmikandan, Ph.D.
Mrs. N. Vijaya, M.E.

Assistant Professors

Dr. K. Gunaseelan, Ph.D. (Sl.Gr.)
Dr. T. Manimekalai, Ph.D. (Sl.Gr.)
Dr. J. Durga Devi, Ph.D. (Sl.Gr.)
Dr. S. Ewins Pon Pushpa, Ph.D.

Dr. R. Seetharaman, Ph.D. (Sr.Gr.)
Mr. K. Praveen, M.E. (Sl.Gr.)
Mrs. V. Pushpalatha, M.E. (Sl.Gr.)
Dr. M. Shanmugapriya, Ph.D. (Sl.Gr.)
Dr. R. Sittalatchoumy, Ph.D. (Sl.Gr.)
Dr. T. Jayasree, Ph.D.

5. Department of Computer Science and Engineering

Professors

Dr. S. Valli, Ph.D. Head
Dr. D. Manjula, Ph.D.
Dr. Arul Siromoney, Ph.D.
Dr. K.S. Easwarakumar, Ph.D.
Dr. V. Mary Anita Rajam, Ph.D.
Dr. S. Bose, Ph.D.
(appointed as a Dean i/c at UCE, Arni upto 27.08.2019)
Dr. T.V. Geetha, Ph.D. (retired on 31.05.2020)
Dr. T.V. Gopal, Ph.D.
Dr. S. Chitrakala, Ph.D.
Dr. A.P. Shanthi, Ph.D.
Dr. R. Baskaran, Ph.D.
Dr. P. Geetha, Ph.D.

Associate Professors

Dr. G.S. Mahalakshmi, Ph.D.
Dr. V. Vetriselvi, Ph.D.
Dr. B.L. Velammal, Ph.D.
Dr. K. Selvamani, Ph.D.
Dr. Angeline Gladston, Ph.D.
Dr. P. Uma Maheswari, Ph.D.

Assistant Professors

Dr. S. Sudha, Ph.D. (Sl.Gr.)
Dr. D. Shiloah Elizabeth, Ph.D. (Sl.Gr.)
Dr. S. Renugadevi, Ph.D. (Sl.Gr.)
Dr. M. Shanmuga Priya, Ph.D. (Sl.Gr.)
Ms. E. Shanmugapriya, M.E.
Dr. T. Raghuveera, Ph.D. (Sr.Gr.)
Dr. P. Velvizhy, Ph.D. (Sr.Gr.)
Dr. R. Arockia Xavier Annie, Ph.D.
Ms. M.S. Karthika Devi, M.E.

6. Department of Information Science and Technology

Professors

Dr. Saswati Mukherjee, Ph.D.- Head
Dr. G.V. Uma, Ph.D.
Dr. S. Swamynathan, Ph.D.
Dr. S. Sridhar, Ph.D.
Dr. P. Yogesh, Ph.D.
Dr. Ranjani Parthasarathi, Ph.D.(Chairperson-ICE)
Dr. J. Indumathi, Ph.D.
Dr. K. Vani, Ph.D.
Dr. R. Geetha Ramani, Ph.D.

Associate Professors

Dr. K. Kulothungan, Ph.D.
Dr. S. Sendhilkumar, Ph.D.
Dr. M. Vijayalakshmi, Ph.D.
Dr. T. Mala, Ph.D.

Assistant Professors

Dr. S. Abirami Murugappan, Ph.D. (Sl.Gr.)
Dr. P. Geetha, Ph.D. (Sl.Gr.)
Dr. K. Indra Gandhi, Ph.D. (Sl.Gr.)
Dr. E. Uma, Ph.D. (Sl.Gr.)
Dr. K. Arul Deepa, Ph.D. (Deployed to UCE, Dindigul)
Dr. K. Vidya, Ph.D. (Sr.Gr.)
Dr. Selvi Ravindran, Ph.D. (Sr.Gr.)
Dr. S. Bama, Ph.D.
Dr. N. Thangaraj, Ph.D. (Sl.Gr.)

7. Department of Mining Engineering

Dr. G. Nagarajan, Ph.D. - Head

Assistant Professors

Dr. P. Balamadeswaran, Ph.D.
Mr. S. Venugopal, M.Tech.
Mr. D. Edwin David Raj, M.S.

8. Department of Printing Technology

Professors

Dr. B. Kumar, Ph.D. - Head
Dr. N. Rajeswari, Ph.D.
Dr. K. Senthil Vadivu, Ph.D.

Associate Professor

Mr. K. Vipinendran, M.E.

Assistant Professors

Ms. M. Kanchana, M.S. (Sl.Gr.)
Ms. J.P. Nirmala, M.Tech. (Sl.Gr.)
Mr J. Sandeep, M.E.
Mr. T. Thendral Thiyagu, M.E.

9. Department of Industrial Engineering

Professors

Dr. T. Ramesh Babu, Ph.D. - Head
Dr. R. Raju, Ph.D.
Dr. M. Rajmohan, Ph.D.
Dr. R. Baskaran, Ph.D.
Dr. R. Dillibabu, Ph.D.
Dr. T. Paul Robert Rajaratnam, Ph.D.

Associate Professor

Dr. A. Gnanavel Babu, Ph.D.

Assistant Professors

Dr. K. Padmanabhan Panchu, Ph.D. (Sr.Gr.)
Ms. V. Kamala, M.Tech.

10. Department of Manufacturing Engineering

Professors

Dr. M. Kanthababu, Ph.D. - Head
Dr. P. Hariharan, Ph.D.
Dr. G. Arumaikkannu, Ph.D.

Associate Professors

Dr. M. Omkumar, Ph.D.
Dr. G. Sakthinathan, Ph.D.
Dr. A. Sureshbabu, Ph.D.

Assistant Professor

Dr. S. Suthagar, Ph.D. (Sl.Gr.)

11. Department of Management Studies

Professors

Dr. L. Suganthi, Ph.D. - Head (upto 04.07.2019)
Dr. R. Magesh, Ph.D. – Head (from 05.07.2019)
Dr. S.N. Geetha, Ph.D.
Dr. Jayanth Jacob, Ph.D.
Dr. N. Senthil Kumar, Ph.D.
Dr. Hansa Lysander Manohar, Ph.D.

Associate Professors

Dr. A.K. Sheik Manzoor, Ph.D.
Dr. A. Thiruchelvi, Ph.D.

Assistant Professors

Dr. S. Krishna Kumar, Ph.D.
Dr. S. Meenakumari, Ph.D.
Dr. T. Padmavathi, Ph.D.
Mrs. E. Thenral, MBA

12. Department of Media Sciences

Dr. M. Sarojadevi, Ph.D. - Head (upto 19.02.2020)

Professor

Dr. I. Arul Aram, Ph.D. - Head (from 20.02.2020)

Associate Professors

Dr. P. Umamaheswari, Ph.D.
Dr. S. Arulchelvan, Ph.D.
Dr. M. Neelamalar, Ph.D.

Assistant Professors

Dr. K. Sunitha, Ph.D. (Sl.Gr.)
Dr. C. Velayutham, Ph.D. (Sl.Gr.)
Dr. R. Lavanya, Ph.D. (Sl.Gr.)
Dr. D. Sunitha, Ph.D. (Sr.Gr.)
Dr. V. R. Revathy, Ph.D. (Sr.Gr.)
Dr. K. Venkatalakshmi, Ph.D. (Sl.Gr.)

13. Department of Mathematics

Professors

Dr. G. Sethuraman, Ph.D. – Head
Dr. M. Chandrasekar, Ph.D.
Dr. V. Sridharan, Ph.D.
Dr. M. Venkatesan, Ph.D. (COE i/c)
Dr. S. Paulraj, Ph.D.
Dr. P. Loganathan, Ph.D.
Dr. L. Jones Tarcius Doss, Ph.D.
Dr. P. Vijayaraju, Ph.D. (retired on 31.05.2020)
Dr. B. Krishnakumar, Ph.D.
Dr. Y. Sarada, Ph.D.
Dr. D. Arivudainambi, Ph.D.
Dr. P. Vimala, Ph.D.
Dr. S.V. Subhashini, Ph.D.

Associate Professors

Dr. K. Sankar, Ph.D.
Dr. S. Sadiq Basha, Ph.D.

Assistant Professors

Dr. D. Cokilavany, Ph.D. (Sl.Gr.)
Dr. R. Indira, Ph.D. (Sr.Gr.)
Dr. K.V. Vijayashree, Ph.D. (Sl.Gr.)
Dr. Vimala Ramani, Ph.D. (Sr.Gr.)
Dr. V. Vijayalakshmi (Sr.Gr.)
Dr. R. Akila, Ph.D.
Mr. M. Chinnadurai, M.Sc.

14. Department of Physics

Professors

Dr. K. Chinnakali, Ph.D. – Head (upto 13.10.2019)
Dr. K. Murali, Ph.D. - Head (from 14.10.2019)
Dr. S. Selladurai, Ph.D.
Dr. K. Sivakumar, Ph.D.
Dr. G. Kalpana, Ph.D.
Dr. N.Victor Jaya, Ph.D.

Associate Professors

Dr. K. Vishista, Ph.D.
Dr. G.Velraj, Ph.D.
Dr. A. Mahalingam, Ph.D.
Dr. A. Jestin Lenus, Ph.D.
Dr. Y. Vidya Lakshmi, Ph.D.

Assistant Professors

Dr. A. Murugeswari, Ph.D.
Dr. M. Chitra, Ph.D. (Sr.Gr.)
Dr. S. Begam Elavarasi, Ph.D.
Dr. P. Thiyagarajan, Ph.D.

15. Department of Medical Physics

Professors

Dr. P. Aruna, Ph.D. - Head
Dr. S. Ganesan, Ph.D.
Dr. J. Velmurugan, Ph.D.

Assistant Professors

Dr. G. Bharanidharan, Ph.D.
Dr. R. Vidya, Ph.D.
Dr. G.J. Bhagavathiammal, Ph.D.
Dr. D. Durgalakshmi - (DST-Inspire Faculty)

16. Department of Chemistry

Professors

Dr. K. Shanthi, Ph.D. - Head
Dr . N. Rajendran, Ph.D.
Dr. A. Pandurangan, Ph.D.
Dr. M. Sarojadevi, Ph.D.

Associate Professors

Dr. G.R. Rajarajeswari, Ph.D.
Dr. S. Anandakumar, Ph.D.

Assistant Professors

Dr. M.J. Umapathy, Ph.D. (Sr.Gr.)
Dr. K. Subramanian, Ph.D. (Sr.Gr.)
Dr. R.Y. Sheeja, Ph.D. (Sr.Gr.)
Dr. R. Maheswari, Ph.D.
Dr. S. Angayarkanny, Ph.D.
Dr. Keerthi, Ph.D.
Dr. P. Hemalatha, Ph.D.
Dr. S. Revathi, Ph.D.
Dr. P. Baskaralingam, Ph.D.
Dr. P. Nagaraaj, Ph.D.

17. Department of Geology

Professors

Dr. L. Elango, Ph.D. - Head
Dr. S. Sanjeevi, Ph.D.
Dr. T. Subramani, Ph.D.

Assistant Professors

Dr. K. Sivaraj, Ph.D.
Dr. C. Lakshmi Narasimhan, Ph.D.

18. Department of English

Professors

Dr. T. Shrimathy Venkatalakshmi, Ph.D. – Head
Dr. S. Soundiraraj, Ph.D.

Assistant Professors

Dr. P.R. Sujatha Priyadharsini, Ph.D. (Sr.Gr.)
Dr. Veena Selvam Ph.D. (Sr.Gr.)
Dr. K.N. Shoba, Ph.D.
Ms. M.S. Gitanjali, M.A.

(II) ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)

Dr. S. Meenakshisundaram - Dean

1. Department of Chemical Engineering

Professors

Dr. Lima Rose Miranda, Ph.D. – Head
Dr. N. Balasubramanian, Ph.D.
Dr. K.V. Radha, Ph.D.
Dr. N. Nagendra Gandhi, Ph.D.
Dr. K. Narashiman, Ph.D.
Dr. P. Gomathi Priya, Ph.D.

Associate Professors

Dr. K. Chithra, Ph.D.
Dr. R. Saravanathamizhan, Ph.D.
Dr. V. Pandiyarajan, Ph.D.
Dr. V. T. Perarasu, Ph.D.
Dr. V. Sivakumar, Ph.D.

Assistant Professors

Dr. A. Brindalakshmi, Ph.D. (Sl.Gr.)
Mr. K. Vetriselvan, M.Tech.
Ms. T. Santhoshini Priya, M.Tech.
Dr. M.Helen Kalavathy, Ph.D.
Ms. C.N. Pratheeba, M.Tech.
Mr. P.K. Prabhu Kumar, M.E.

2. Department of Biotechnology

Professors

Dr. S. Meenakshisundaram, Ph.D.- Dean
Dr. S. Renganathan, Ph.D.
Dr. M. Sukumar, Ph.D. – Director - (Centre for Food Technology)
Dr. C.D. Anuradha, Ph.D.
Dr. S. Ramalingam, Ph.D.

Associate Professors

Dr. B.S. Lakshmi, Ph.D. (Head i/c.)
Dr. G. Nandhinidevi, Ph.D.
Dr. V. Adaikkalam, Ph.D.
Dr. Suvro Chatterjee, Ph.D. - UGC-FRPS

Assistant Professors

Dr. Radha Ramachandran, Ph.D. (Sr.Gr.)
Dr. R. Palpandi Raja, Ph.D. (Sr.Gr.)
Dr. S. Ashok Kumar, Ph.D.
Dr. J. Tamilselvan, Ph.D. (Sr.Gr.)
Dr. Sharmila Anishetty, Ph.D.
Ms. J. Jaya Muthu Nagai, M.E. (Sr.Gr.)

3. Department of Textile Technology

Professors

Dr. S. Subramanian, Ph.D. – Head - (upto 14.10.2019)
Dr. M. Madhusoothanan, Ph.D. (retired on 31.07.2019 & permitted to continue upto 31.05.2020)
Dr. V.R. Giridev, Ph.D. – Head (from 14.10.2019)
Dr. N. Selvakumar, Ph.D.

Associate Professors

Dr. N.M. Imayathamizhan, Ph.D.
Dr. R. Neelakandan, Ph.D.

Assistant Professors

Dr. M. Renukadevi, Ph.D. (Sl.Gr.)
Dr. N. Gobi, Ph.D. (Sl.Gr.)
Mr. D. Vijay Kirubakar Raj, M.Tech.
Dr. M. Murugesan, Ph.D. (Sl.Gr.)
Dr. B.A. Muralidhar, Ph.D.

4. Department of Ceramic Technology

Professor

Dr. K. Kalaichelvan, Ph.D. – Head

Associate Professors

Dr. S. Manisha Vidyavathy, Ph.D.

Dr. D. Thenmuhil, Ph.D.

5. Department of Leather Technology

Dr. J. Raghava Rao, Chief Scientist & Head

6. Department of Applied Science and Technology

Professors

Dr. S. Kalaiselvam, Ph.D. - Head

Dr. S. Sivanesan, Ph.D.

Dr. T. Sivakumar, Ph.D.

Dr. M. Dharmendira Kumar, Ph.D.

Associate Professor

Dr. J. Jayapriya, Ph.D.

Assistant Professors

Dr. V. Charles Augestin, Ph.D. (Sr.Gr.)

Dr. Radha Perumal Ramasamy, Ph.D.

(III) MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)

Dr. T. Thyagarajan – Dean

1. Department of Aerospace Engineering

Professors

Dr. S. Thanigaiarasu, Ph.D. - Head

Dr. B.T.N. Sridhar, Ph.D.

Dr. K.M. Parammasivam, Ph.D.

Dr. K. Senthil Kumar, Ph.D.

Dr. C. Senthil Kumar, Ph.D.

Associate Professors

Dr. V. Arumugam, Ph.D.

Dr. G. Anitha, Ph.D. (Avionics)

Assistant Professors

Dr. J. Dheenadayalan, Ph.D. (Sr.Gr.)

Dr. A. Saravana Kumar, Ph.D. (Avionics)

Ms. Leelavathy Mercy Florence, M.E. (Sr.Gr.)

Mr. A. Kaviyarasu, M.E. (Avionics)

Dr. V. Suresh, Ph.D.

Ms. S. Ilakkiya, M.E.

2. Department of Automobile Engineering

Professors

Dr. M. Senthilkumar, Ph.D. - Head

Dr. G. Devaradjane, Ph.D.
(retired on 30.06.2019 & permitted to continue upto 31.05.2020)

Associate Professors

Dr. S. Jayaraj, Ph.D.

Dr. K. Annamalai, Ph.D.

Dr. K. Arunachalam, Ph.D.

Assistant Professors

Dr. P. Senthilkumar, Ph.D.
Mr. S. Sunil, M.E.
Mr. B. Vasanthan, M.E.
Dr. G. Anandkumar, Ph.D.
Dr. S. Arul Selvan, Ph.D. (Sl.Gr.)

3. Department of Production Technology

Professors

Dr. R. Sivaramakrishnan, Ph.D. – Head
Dr. J. Jancirani, Ph.D.

Associate Professors

Dr. A. Siddharthan, Ph.D.
Dr. G.B. Baskar, Ph.D.

Assistant Professors

Dr. P. Ganesh, Ph.D.
Dr. P. Karthikeyan, Ph.D.
Dr. Srirangarajalu, Ph.D.
Dr. M. Thirumal Azhagan, Ph.D. (Sl.Gr.)
Dr. C. Nandhakumar, Ph.D.
Dr. V. Mugendhiran, Ph.D.

4. Department of Instrumentation Engineering

Professors

Dr. N. Pappa, Ph.D. - Head
Dr. T. Thyagarajan, Ph.D.
Dr. K. Latha, Ph.D.
Dr. S. Srinivasan, Ph.D.
Dr. V. Natarajan, Ph.D. (retired on 31.05.2020)
Dr. J. Prakash, Ph.D.
Dr. D. Manamalli, Ph.D.

Associate Professors

Dr. S. Kumar, Ph.D.
Dr. Sabitha Ramakrishnan, Ph.D.
Dr. D. Vasanthi, Ph.D.

Assistant Professors

Dr. M. Mythily, Ph.D.
Dr. K. Kamalanand, Ph.D.
Ms. D. Kalpana, Ph.D.
Dr. S. Sutha, Ph.D. (Sr.Gr.)
Ms. C. Shanthi, Ph.D. (Sr.Gr.)

5. Department of Electronics Engineering

Professors

Dr. M. Ganesh Madhan, Ph.D. - Head
Dr. Mala John, Ph.D.
Dr. P.T.V. Bhuvaneswari, Ph.D.
Dr. M. Kannan, Ph.D.
Dr. P. Indumathi, Ph.D.
Dr. S. Indira Gandhi, Ph.D.

Associate Professors

Dr. M. Manikandan, Ph.D.
Dr. D. Meganathan, Ph.D.
Dr. S. Vasuhi, Ph.D.
Dr. S.P. Joy Vasantha Rani, Ph.D.
Dr. G. Kavitha, Ph.D. (Sr.Gr.)
Dr. P. Prakash, Ph.D.

Assistant Professors

Dr. S. Pirama Subramanian, Ph.D. (Sr.Gr.)
Dr. T. Subashri, Ph.D. (Sl.Gr.)
Ms. C. Sridevi, M.E.
Dr. G. Balamurugan, Ph.D.
Ms. A. Divya, M.E.
Dr. V. Sathiesh Kumar, Ph.D.
Dr. C. Rimmya, Ph.D. (Sr.Gr.)
Dr. K. Mariammal, Ph.D. (Sr.Gr.)
Ms. G. Sumithra, M.E. (Sl.Gr.)

6. Department of Rubber and Plastics Technology

Professors

Dr. N. Nachimuthu, Ph.D. - Head
Dr. B. Kothandaraman, Ph.D.
Dr. K. Ravichandran, Ph.D.
Dr. V. Subrahmanian, Ph.D.

Associate Professor

Dr. L.S. Jayakumari, Ph.D.

Assistant Professor

Dr. K. Elangovan, Ph.D. (Sl.Gr.)

7. Department of Information Technology

Professors

Dr. Dhananjay Kumar, Ph.D. - Head
Dr. V. Rhymend Uthariaraj, Ph.D.
Dr. P. Anandhakumar, Ph.D.
Dr. M.R. Sumalatha, Ph.D.

Associate Professor

Dr. Radha Senthilkumar, Ph.D.

Assistant Professors

Dr. P. Kola Sujatha, Ph.D. (Sl.Gr.)
Dr. S. Umamaheswari, Ph.D. (Sl.Gr.)
Dr. J. Dhalia Sweetlin, Ph.D. (Sl.Gr.)
Dr. G. Rajesh, Ph.D.
Dr. B. Lydia Elizabeth, Ph.D.
Dr. D. Sangeetha, Ph.D.
Ms. M. Hemalatha, M.E.

8. Department of Computer Technology

Professors

Dr. R. Gunasekaran, Ph.D. - Head
Dr. S. Thamarai Selvi, Ph.D. (retired on 31.05.2020)
(Deputation as Vice-Chancellor, Thiruvalluvar University)

Associate Professors

Dr. P. Jayashree, Ph.D.
Dr. P. Varalakshmi, Ph.D.
Dr. C. Valliyammai, Ph.D.
Dr. Ponsy R.K.Sathia Bhama, Ph.D.

Assistant Professors

Dr. P. Pabitha, Ph.D.
Dr. V.P. Jayachitra, Ph.D.
Dr. R. Kathiroli, Ph.D. (Sr.Gr.)
Dr. S. Neelavathy Pari, Ph.D. (Sr.Gr.)
Dr. Y. Nancy Jane, Ph.D.
Dr. B. Thanasekar, Ph.D. (Sl.Gr.)
Dr. S. Muthuraj Kumar, Ph.D.

9. Division of Applied Sciences and Humanities

Professor

Dr. V. Ponnusamy, Ph.D. - Coordinator

Associate Professors

Dr. J. Baskar Babujee, Ph.D.
Dr. R. Murugaraj, Ph.D. (Sr.Gr.)

Assistant Professors

Dr. K.M. Veerabadran, Ph.D. (Sr.Gr.)
Dr. D.J. Prabhakaran, Ph.D. (Sl.Gr.)
Dr. S. Anbarasu, Ph.D. (Sl.Gr.)
Dr. A. Rathinasamy, Ph.D.
Dr. Deepa Mary Francis, Ph.D.
Dr. D. Geetha, Ph.D. (Sr.Gr.)
Dr. J. Lourdes Joavani, Ph.D.
Dr. J. Ramajothi, Ph.D.
Dr. G. Muniasamy, Ph.D.

(IV) SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)

Dr. Ranee Maria Leonie Vedamuthu - Dean

1. Department of Architecture

Professors

Dr. K.R. Sitalakshmi, Ph.D. - Head
Dr. Ranee Maria Leonie Vedamuthu, Ph.D.

Associate Professors

Dr. P. Meenakumari, Ph.D.
Dr. M. Elango, Ph.D.
Ms. R.H. Rukkumany, M.Arch.
Dr. S.K. Rajasekaran, Ph.D.

Assistant Professors

Ms. B. Muthulakshmi, B.Arch. (PGDP) (Sr.Gr.)
Dr. S. Santhakumar, Ph.D. (Sr.Gr.)
Mr. S. Saravanan, M.Arch.
Ms. A. Kavitha, M.Arch.
Ms. R. Rajeswari, M.Arch.
Mrs. J. Jeyaradha, M.Arch.

Systems Assistant in Fine Arts

Mr. N. Srinivasan, M.A.

2. Department of Planning

Associate Professors

Dr. S. Rajadurai Masilamani, Ph.D. - Head i/c.
Dr. K. Pratheep Moses, Ph.D.

CENTRES / INSTITUTES

1. Centre for Water Resources

Professors

Dr. Basavaraj Veeranna Mudgal, Ph.D.- Director
Dr. N.K. Ambujam, Ph.D.
Dr. M. Krishnaveni, Ph.D.
Dr. G. Ravikumar, Ph.D.
Dr. Usha Natesan, Ph.D. (deputation to AICTE)
Dr. Madhavi Ganesan, Ph.D.

Associate Professors

Dr. R. Saravanan, Ph.D.
Dr. R. Rajkumar, Ph.D.
Dr. R. Balamurugan, Ph.D.
Dr. Carolin Arul, Ph.D.

Assistant Professors

Dr. K. Ramesh, Ph.D. (Sl.Gr.)
Dr. Soorya Vennila, Ph.D. (Sr.Gr.)
Dr. V. Lenin Kalyanasundaram, Ph.D. (Sr.Gr.)
Dr. E. Arunbabu, Ph.D. (Sl.Gr.)
Dr. V. Ramji, Ph.D.
Mr. M.S. Karthikeyan, M.E.
Mrs. P. Supriya, M.E.

2. Centre for Environmental Studies

Professors

Dr. S. Kanmani, Ph.D. - Director
Dr. N. Vasudevan, Ph.D. (retired on 31.05.2020)
Dr. K. Palanivelu, Ph.D.
Dr. S. Amalraj, Ph.D.
Dr. Kurian Joseph, Ph.D.

Associate Professor

Dr. S. Karthikeyan, Ph.D.

Assistant Professors

Dr. A. Merline Sheela, Ph.D. (Sr.Gr.)
Ms. R. Arulmozhi, M.E.
Mrs. K. Soundaranayaki, M.E.
Ms. B. Manimekalai, M.E.
Dr. G. Dhinagaran, Ph.D.
Ms. M.S. Keerthana Rani, M.Tech.

3. Institute of Remote Sensing

Professors

Dr. S.S. Ramakrishnan, Ph.D. - Director
Dr. D. Thirumalaivasan, Ph.D.
Dr. R. Vidhya, Ph.D.
Dr. R. Murugasan, Ph.D.

Associate Professors

Dr. C. Udhayakumar, Ph.D.
Dr. M. Shanmugam, Ph.D.
Dr. K. Srinivasa Raju, Ph.D.
Dr. S. Jayalakshmi, Ph.D.

Assistant Professors

Mrs. R. Kanmani Shanmugapriya, M.Tech.
Mrs. M. Navamuniyammal, M.Tech.
Mr. K. Srinivasan, M.Tech.

4. Crystal Growth Centre

Professors

Dr. S. Narayana Kalkura, Ph.D. – Director (upto 31.05.2020) (retired on 31.05.2020)
Dr. S. Moorthy Babu, Ph.D. – Director (from 01.06.2020)
Dr. J. Kumar, Ph.D. (retired on 30.06.2019 & permitted to continue upto 31.05.2020)
Dr. D. Arivuoli, Ph.D.
Dr. K. Baskar, Ph.D.
Dr. R. Jayavel, Ph.D.

Associate Professor

Dr. S. Shanthi, Ph.D.

Assistant Professors

Dr. G. Sasikala, Ph.D.
Dr. Subra Singh, Ph.D. (UGC-FRP)

5. Centre for Nanoscience and Technology

Professors

Dr. S. Moorthy Babu, Ph.D. – Director (upto 31.05.2020)
Dr. R. Jayavel, Ph.D. – Director (from 01.06.2020)
Dr. T. Devasena, Ph.D.

Associate Professor

Dr. M. Arivanandhan, Ph.D.

Assistant Professor

Dr. M. Mandhakini, Ph.D.

6. Institute for Ocean Management

Professors

Dr. Basavaraj Veeranna Mudgal, Ph.D. - Director i/c
Dr. S. Srinivasalu, Ph.D.

7. Institute for Energy Studies

Dr. E. Natarajan, Ph.D. – Director

8. Ramanujan Computing Centre

Dr. V. Rhymend Uthariaraj, Ph.D. - Director

Professors

Dr. K. Murugan, Ph.D.
Dr. T.P. Saravanabava, Ph.D.
Dr. H. Khanna Nehemiah, Ph.D.
Dr. R.S. Bhuvaneswaran, Ph.D.

Associate Professor

Dr. D. George Washington, Ph.D.

Assistant Professors

Dr. S. Anbuchelian, Ph.D. (Sl.Gr.)
Dr. A. John Prakash, Ph.D. (Sr.Gr.)
Mr. S. Lokesh, M.E. (Sr.Gr.)
Mr. C. Chinthamani, M.E. (Sl.Gr.)

9. **Centre for Climate Change and Disaster Management**

Dr. K. Palanivelu, Ph.D. - Director

10. AU-FRG Institute for CAD / CAM

Dr. M. Pradeep Kumar, Ph.D. – Director

11. Centre for Aerospace Research

Dr. K. Senthil Kumar, Ph.D. – Director

12. Educational Multimedia Research Centre

Dr. S. Gowri, Ph.D. – Director

13. Centre for Medical Electronics

Dr. S. Shenbaga Devi, Ph.D. - Director (upto 31.10.2019)
(retired on 31.10.2019 & permitted to continue upto 31.05.2020)

Dr. M. Sasikala, Ph.D. – Director (from 01.11.2019)

14. Institute for Catalysis and Petroleum Technology

Dr. N. Nagendra Gandhi, Ph.D. –Director

15. Building Technology Centre

Dr. R. Senthil, Ph.D. –Director

16. **Centre for Human Settlements**

Dr. S. Rajadurai Masilamani, Ph.D.– Director

17. **Computer Centre (MIT Campus)**

Associate Professors

Mrs. T. Catherine Bina, M.E.- Head i/c (upto 31.05.2020) (retired on 31.05.2020)

Dr. B. Vinayaga Sundaram, Ph.D. - Head i/c (from 01.06.2020)

18. **AU-TVS Centre for Quality Management**

Dr. K. Narashiman, Ph.D. – Director

19. **Centre for Empowerment of Women**

Dr. S. Lakshmi, Ph.D. – Director

20. Centre for Professional Development Education

Dr. D. George Washington, Ph.D. – Director i/c

21. **Centre for Faculty Development**

Dr. D. Sridharan, Ph.D. – Director
Dr. I. Arul Aram, Ph.D. - Additional Director (upto 05.03.2020 FN)
Dr. V. Adaikkalam, Ph.D.- Additional Director (from 05.03.2020 AN)

22. **Centre for Development of Tamil in Engineering and Technology**

Dr. S. Arulchelvan, Ph.D. – Director i/c

23. **Centre for Distance Education**

Dr. S.N. Geetha, Ph.D. –Director

24. **Centre for International Relations**

Dr. N. Rajendran, Ph.D. – Director (upto 18.08.2019)
Dr. G. Nagarajan, Ph.D. – Director (from 19.08.2019)

25. **Centre for Intellectual Property Rights**

Dr. M. Kanthababu, Ph.D. – Director

26. **Centre for Affiliation of Institutions**

Dr. M. Madhusoothanan, Ph.D. – Director (upto 31.07.2019)
Dr. D. Arivudainambi, Ph.D. – Director (from 02.08.2019)
Dr. D. Arivudainambi, Ph.D. – Additional Director (upto 01.08.2019)
Dr. M. Chitra, Ph.D - Deputy Director

27. **Centre for Student Affairs**

Dr. P. Hariharan, Ph.D. – Director

28. **Centre for Research**

Dr. K.P. Jaya, Ph.D. – Director
Dr. K. Malathi, Ph.D. – Additional Director

Deputy Directors

Dr. R. Vidjea Priya, Ph.D.
Dr. G. Kumaresan, Ph.D.
Dr. T. Mala, Ph.D.

29. **Centre for Academic Courses**

Dr. R. Raju, Ph.D. - Director (upto 28.08.2019)
Dr. Sanjib Kumar Pattanaik, Ph.D. – Director (from 28.08.2019)
Dr. S. Hosimin Thilagar, Ph.D. – Additional Director (upto 28.08.2019)

30. Centre for Admissions

Dr. T. Paul Robert Rajaratnam, Ph.D.- Director

31. **Centre for Entrance Examinations**

Dr. S. Easwarakumar, Ph.D. – Director

32. Centre for Technology Development and Transfer

Dr. K. Baskar, Ph.D. – Director

33. Knowledge Data Centre

Dr. D. George Washington, Ph.D. – Director i/c

34. **University Sports Board**

Dr. S. Sivanesan, Ph.D. – Chairman

Deputy Chairperson

Dr. K. Latha, Ph.D. Dr. B.A. Muralidhar, Ph.D.

Dr. N. Thangaraj, Ph.D. Dr. A. Kavitha, Ph.D. (upto 10.03.2020)

Ms. M.S. Geethanjali, M.A. (from 11.03.2020)

Assistant Directors of Physical Education

Mr. S. Balaganesh, M.P.Ed. (Sr.Gr.) (CEG) - Secretary

Dr. B. Balakumaran, Ph.D. (Sl.Gr.) (MIT)

Mrs. Evelyn Synthiya, M.Phil. (Sr.Gr.) (ACT & SAP)

35. Health Centre

Dr. S. Ganesan, Ph.D. – Director

36. Centre for University - Industry Collaboration

Dr. T. Thyagarajan, Ph.D. – Director (upto 03.03.2020)

Dr. S. Iniyan, Ph.D. – Director (from 04.03.2020)

Dr. T. Kalaiselvan, Ph.D. – Additional Director

37. University Library (CEG & ACT Campuses)

Dr. V. Rhymend Uthariaraj, Ph.D. - Professor i/c

Assistant University Librarian Grade - I

Dr. N. Geetha, Ph.D. (Sr.Gr.) Dr. S. Kothainayaki, Ph.D. (Sr.Gr.)

Dr. V. Rajasekar, Ph.D. (Sr.Gr.)

Computer Scientist

Dr. S. Bharanidharan, Ph.D.

Library (MIT Campus)

Dr. K.M. Parammasivam, Ph.D. - Professor i/c.

Dr. K.S. Siva Kumaren, Ph.D. - Assistant University Librarian Grade I (Sr.Gr.)

38. Centre for Entrepreneurship Development

Dr. G. Ravikumar, Ph.D. – Director

39. AU-RU Urban Energy Centre

Dr. S. Chandramohan, Ph.D. – Director

40 . Centre for Constituent Colleges

Dr. S. Selladurai, Ph.D. – Additional Registrar (CCC)

41. AU-KBC Research Centre

Dr. J. Prakash, Ph.D. – Director

42. Centre for Alumni Affairs

Mr. K. Vipinendran - Professor i/c

OFFICES & CELL

1. **Recruitment Cell**

   Dr. J. Prakash, Ph.D. – Director

2. **Internal Quality Assurance Cell (IQAC)**

   Dr. Kurian Joseph, Ph.D. – Director

3. **Prevention of Sexual Harrassment (POSH) Cell**

   Dr. K. Shanthi, Ph.D. - Director

4. **SC / ST Cell**

   Dr. S. Rajendra Boopathy, Ph.D. - Nodal Officer

5. **Youth Red Cross**

   Dr. B. Kumar, Ph.D. - Coordinator (upto 08.09.2019)

   Dr. S. Thanigaiarasu, Ph.D.- Coordinator (from 09.09.2019)

6. **National Service Scheme**

   Dr. R. Ramesh, Ph.D. – Programme Coordinator

7. **National Cadet Corps - Officers**

   Army Wing

   Capt. Dr. A. Suresh Babu, Ph.D.
   Dr. R. Neelakandan, Ph.D. - Caretaker
   Mr. K. Padmanabhan Panchu, M.E.

   Navy Wing

   Sub.Lt. Dr. S. Suthagar, Ph.D.
   Dr. P. Nagaraaj, Ph.D.

8. **AIC- AU Incubation Foundation**

   Dr. R. Saravanan, Ph.D.- Professor i/c

9. **Planning and Development**

   Dr. D. Mohanlal – Director

   Dr. T. Sivakumar - Additional Director

3.2 FACULTY STRENGTH (SANCTIONED)

The sanctioned faculty as on June 2020 is 136 Professors, 241 Associate Professors and 479 Assistant Professors.

The campus-wise break up are given below:

Sl. No.	Campuses	Prof.	Asso.Prof.	Asst.Prof.	Total
1.	College of Engineering, Guindy (CEG)	66	115	241	422
2.	Alagappa College of Technology (ACT)	16	25	22	63
3.	Madras Institute of Technology (MIT)	15	27	60	102
4.	School of Architecture and Planning (SAP)	5	8	10	23
5.	Self Supporting Programmes	34	66	146	246
Total		**136**	**241**	**479**	**856**

3.3 FACULTY FILLED POSITION AS ON JUNE 2020

Sl.No.	Departments & Centres	Professors	Asso. Prof.	Asst. Prof.
I	**COLLEGE OF ENGINEERING GUINDY CAMPUS (CEG)**			
1.	Civil Engineering	12	18	31
2.	Mechanical Engineering	7	8	26
3.	Manufacturing Engineering	1	1	2
4.	Mining Engineering	-	-	3
5.	Industrial Engineering	2	3	4
6.	Electronics and Communication Engineering	4	6	20
7.	Electrical and Electronics Engineering	3	6	19
8.	Printing Technology	1	2	5
9.	Computer Science and Engineering	2	8	16
10.	Information Science and Technology	2	3	16
11.	Management Studies	2	3	7
12.	Mathematics	3	8	10
13.	Physics	4	6	18
14.	Chemistry	-	4	15
15.	Medical Physics	-	-	-
16.	English	-	2	5
17.	Geology	2	2	2
18.	Media Sciences	-	-	-

II	**ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)**			
19.	Chemical Engineering	3	9	9
20.	Biotechnology	2	2	-
21.	Textile Technology	-	3	7
22.	Leather Technology	-	-	-
23.	Ceramic Technology	1	1	1
24.	Applied Science and Technology	-	-	-
III	**MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)**			
25.	Aerospace Engineering (including Avionics)	1	3	9
26.	Automobile Engineering	-	4	6
27.	Production Technology	-	3	6
28.	Electronics Engineering	2	3	15
29.	Instrumentation Engineering	2	4	8
30.	Rubber and Plastics Technology	1	2	3
31.	Information Technology	2	2	8
32.	Computer Technology	1	3	10
IV	**SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)**			
33.	Architecture	1	4	7
34.	Planning	-	1	1
CENTRES / INSTITUTES				
1.	Crystal Growth Centre	-	-	-
2.	Food Technology	1	3	6
3.	Nanoscience and Technology	-	2	1
4.	RCC	1	2	8
5.	Computer Centre (MIT)	-	-	1
6.	CUIC	-	1	-
7.	University Library	-	-	4
8.	Computer Scientist	-	-	1
9.	Health Centre (Medical Officer)	-	-	1
10.	AU Sports Board	-	-	3
	TOTAL	**63**	**132**	**314**

4. LIST OF TEACHING STAFF AND THEIR SPECIALIZATION

S. No.	Name of the Faculty Member with Designation	E-Mail ID	Field of Specialization
COLLEGE OF ENGINEERING - GUINDY CAMPUS (CEG)			
Department of Civil Engineering			
a) Structural Engineering Division :			
1.	Dr. R. Senthil Professor	senthil@annauniv.edu	Steel and Composite Structures, Space Frame and Deployable Structures, Fibre Optics Sensors Applications
2.	Dr. K.P. Jaya Professor	jayakp@annauniv.edu	Concrete Structures, Earthquake Engineering, Soil Structure Interaction
3.	Dr. C. Umarani Professor	umarani@annauniv.edu	Earthquake Structural Engineering, Finite Element Analysis, Construction Engineering
4.	Dr. H. Jane Helena Professor	jane@annauniv.edu	Steel Structures, Steel Concrete Composites,Computer Aided Design
5.	Dr. K.C. Pazhani Professor	kcpazhani@annauniv.edu	Corrosion Engineering, Concrete Technology, Development of Alternate Materials
6.	Dr. K. Chinnaraju Professor	kcraju@annauniv.edu	Concrete Technology, Stability of Structures, RC Structures
7.	Dr. R. Vidjeapriya Associate Professor	vidjeapriya@annauniv.edu	Prefabricated Structures, Earthquake Resistant Structures,Concrete Technology
8.	Dr. V. Ponmalar Associate Professor	ponmalar_v@annauniv.edu	Advanced Construction Materials, Rehabilitation and Strengthening of Structures
9.	Dr. G. Beulah Gnana Ananthi, Associate Prof.	beulah28@annauniv.edu	Cold - Formed Steel
10.	Dr. P. Thamilselvi Associate Professor	selviram@annauniv.edu	Concrete Technology, Modern Construction Materials
11.	Dr. S. Greeshma Associate Professor	greeshmas@annauniv.edu	Earthquake Resistant Design, Finite Element Analysis, Computer Aided Design
12.	Dr. S. Rahima Shabeen Assistant Professor (Sr.Gr.)	rahima@annauniv.edu	FRP Structures
13.	Dr. S.M. Renuka Assistant Professor	renuka@annauniv.edu	Risk Management, Construction Project Management, Lean Construction & Concrete Technology
b) Soil Mechanics and Foundation Engineering Division			
14.	Dr. M. Muttharam Professor	muttharam@annauniv.edu muttharam@gmail.com	Soil Mechanics and Foundation Engineering
15.	Dr. V.K. Stalin Professor	staliniisc@yahoo.com	Soil Mechanics and Foundation Engineering
16.	Dr. K. Premalatha Professor	kvprema@annauniv.edu, kvpremalatha@yahoo.com	Soil Mechanics and Foundation Engineering
17.	Dr. S. Karthigeyan Associate Professor	mahamaha2001@yahoo.com	Geotechnical Engineering
c) Transportation Engineering Division			
18.	Dr. K. Gunasekaran Professor	kgunasekaran@hotmail.com	Road Safety / Traffic Engineering and Management / Transportation Planning / IT Applications in Transportation Engineering

19.	Dr. S. Lakshmi Professor	lakshmi_sundaram@yahoo.com	Sustainable Urban and Transport Development / Urban Planning/ Quality of Life in Built Environment
20.	Dr. G. Umadevi Professor	gudevi11@gmail.com	Traffic and Transportation Planning / Simulation Modeling
21.	Dr. G. Malarvizhi Associate Professor	malarnaveen1@gmail.com	Pavement Engineering and Evaluation, Transportation Planning and Parking Management
Department of Mechanical Engineering			
a) Central Workshop Division :			
22.	Dr. L. Karunamoorthy Professor	karun@annauniv.edu	Metal Cutting Automation, Mechatronics and Characterization of Materials
23.	Dr. S. Rajendra Boopathy Professor	boopathy@annauniv.edu	Composites
24.	Dr. B. Mohan Professor	mohan@mitindia.edu	Metal Cutting, Production Engg. and Automation
25.	Dr. V. S. Senthil Kumar Professor	vssk70@gmail.com	Metal Forming, Friction Stir Welding , Processing, Composite Materials and Supply Chain Management
26.	Dr. S. Balasivanandha Prabu Professor	sivanandha.prabu@gmail.com	Composite Nanostructured Materials & Manufacturing Engineering
27.	Dr. M. Pradeep Kumar Professor	pradeep@annauniv.edu	Metal cutting
28.	Dr. S. Senthil Kumaran Professor	metrosenk@annauniv.edu	Manufacturing Engineering
29.	Dr. J. Prasanna Assistant Prof. (Sl.Gr.)	prasanna@annauniv.edu	Mechatronics
30.	Dr. K. Thirumavalan Assistant Prof. (Sl.Gr.)	valavan_sk@annauniv.edu	Production
31.	Dr. D. Sangeetha Assistant Prof. (Sr.Gr.)	sangeetha@annauniv.edu	Fuel cells and biomaterials
32.	Dr. D. Samuel Raj Assistant Prof. (Sr.Gr.)	samuelraj@annauniv.edu	Manufacturing
33.	Dr. J. Sudha Assistant Professor	sudhaj@annauniv.edu	NDT of Composite Materials
b) Refrigeration & Air Conditioning Division :			
34.	Dr. D. Mohan Lal Professor	mohanlal@annauniv.edu dmlal_cryo@yahoo.com	Refrigeration and Air conditioning, Cryogenic Engineering.
35.	Dr. R. Saravanan Professor	rsaravanan@annauniv.edu	Energy Engineering, Absorption cooling and heating systems Cogeneration and waste heat recovery, Energy conservation and management
36.	Dr. V. Kumaresan Associate Professor	kumaresanv@annauniv.edu	Nanofluid heat transfer, Thermal storage
37.	Dr. P. Balachander Assistant Professor (Sr.Gr.)	p_balachander@annauniv.edu	Boiling heat transfer
c) **Internal Combustion Division :**			
38.	Dr. N. V. Mahalakshmi Professor	nvmal2001@yahoo.co.in	I C Engines, CFD, Thermodynamics
39.	Dr. G. Nagarajan Professor	nagarajan1963@yahoo.com	I C Engines, Automobile, Thermal systems

40.	Dr. D. Ganesh Associate Professor	ganvas12@annauniv.edu	IC Engines, Advanced Combustion Concepts, Emission Control, Hybrid ICE
41.	Dr. M.R. Swaminathan Associate Professor	mrswaminathan@gmail.com	IC engines, Thermal Engineering, Fluid Mechanics
42.	Dr. C. Adhikesavan Assistant Professor	adhi@annauniv.edu	I C Engines, Renewable fuels
d) Engineering Design Division :			
43.	Dr. A. Elayaperumal Professor	profelaya@gmail.com	Composite material, Surface engineering, Tribology, Laser Surfacing, Electroless coating.
44.	Dr. Vela Murali Professor	velamurali@gmail.com	Fracture, fatigue, Composite materials and Mechanics-Solid Mechanics
45.	Dr. K. Shanmuga Sundaram, Professor	drkshanmugasundaram@gmail.com	Metal forming, Additive Manufacturing, Product Design, Unconventional Machining.
46.	Dr. C. Balamurugan Associate Professor	balamurugan.c@annauniv.edu	Tolerance Design, Optimization Techniques, Robotic Trajectory Planning
47.	Dr. G. Shibu Assistant Prof. (Sl.Gr.)	shibu@annauniv.edu	Cable Mechanics & Machine Design
48.	Dr. S. Rashia Begum Assistant Prof. (Sl.Gr.)	rashia@annauniv.edu	Rapid Manufacturing, Mechanisms & Simulation
49.	Dr. M. Vasumathi Assistant Prof. (Sr.Gr.)	vasumathi@annauniv.edu	Composites, Noise Vibration & Harshness, FEA
Department of Mining Engineering			
50.	Dr. P. Balamadeswaran Assistant Professor	balamadeswaran@annauniv.edu.	Rock Blasting Technology, Surface Mining, Mine Legislation and Deep Sea Mining Technology
Department of Printing Technology			
51.	Dr. B. Kumar Professor	bkumar1961@gmail.com	Printing Machines, Colour Science, Packaging Technology
52.	Dr. K. Senthil Vadivu Professor	vadivu@annauniv.edu	Press and Post-press in Printing Technology, Cost Estimation and Packaging Technology
53.	Dr. N. Rajeswari Professor	raji@annauniv.edu	Printing and Packaging Technology and Polymer Technology
Department of Industrial Engineering			
54.	Dr. T. Ramesh Babu Professor	trb@annauniv.edu	Manufacturing Management, Robotics Decision Support and Expert Systems
55.	Dr. T. Paul Robert Rajaratnam Professor	prpaul@annauniv.edu	Maintenance & Reliability Engineering, Engineering Quality control, Operations scheduling
56.	Dr. R. Raju Professor	rraju@annauniv.edu	Work design,TQM, Operations Management Facilities design,Lean Six Sigma
57.	Dr. R. Dillibabu Professor	dillibabu@annauniv.edu	Quality, Costing, Project Management
58.	Dr. M. Rajmohan Professor	rajmohan@annauniv.edu	Logistics and Supply Chain Management, Operations Management, Metaheuristics, Data Analytics
59.	Dr. R. Baskaran Professor	baskishree@annauniv.edu	Scheduling, Operations Research, Product Design and development
60.	Dr. A. Gnanavel Babu Associate Professor	agbabu@annauniv.edu	Tribology of Advanced Materials, Supply Chain Management, Lean Manufacturing and Parameter Optimization

61.	Dr. K. Padmanabhan Panchu, Asst. Prof.(Sr.Gr.)	panchu81@annauniv.edu	Operations Research, Manufacturing Systems, Robotics
Department of Manufacturing Engineering			
62.	Dr. P. Hariharan Professor	hari@annauniv.edu	Manufacturing Engineering
63.	Dr. G. Arumaikkannu Professor	arumai@annauniv.edu	Manufacturing Engineering
64.	Dr. M. Kanthababu Professor	kb@annauniv.edu	Manufacturing Engineering
65.	Dr. M. Omkumar Associate Professor	om@annauniv.edu	Industrial Engineering
66.	Dr. A. Suresh Babu Associate Professor	subaceg@annauniv.edu	Manufacturing Engineering
67.	Dr. G. Sakthinathan Associate Professor	gsakthinathan@annauniv.edu	Automobile Engineering
68.	Dr. S. Suthagar Assistant Professor (Sl.Gr.)	suthagar_ice@annauniv.edu	Internal combustion Engineering
Department of Electrical and Electronics Engineering			
69.	Dr. B. Umamaheswari Professor	umamahesb@annauniv.edu	Electrical Machines, Control Systems Drives & Control
70.	Dr. S. Chandramohan Professor	c_dramo@annauniv.edu	Renewable Energy Management Systems
71.	Dr. S. Usa Professor	s_usa@annauniv.edu	High Voltage Engineering
72.	Dr. R.P. Kumudini Devi Professor	kumudini@annauniv.edu	Power System Dynamics, Grid Integrated Wind Energy Conversion System
73.	Dr. P. Lakshmi Professor	p_lakshmi@annauniv.edu	Power System Stability, Soft Computing Techniques, Process Control
74.	Dr. G. Uma Professor	uma@annauniv.edu	Power Electronics, Power Quality Non-Linear Dynamics of PE Circuits Micro-grids
75.	Dr. P. Vanaja Ranjan Professor	vanajar@annauniv.edu	Embedded System Technologies Wireless Networks Digital Signal Processing
76.	Dr. P. Valsalal Professor	valsalal@annauniv.edu	Overvoltage in Power grid Lightning Arresters Power System congestion Management
77.	Dr. S. Hosimin Thilagar Professor	shthilagar@annauniv.edu	Electrical Machines and Drives Electric Vehicle Technology MEMS Technology
78.	Dr. Sanjib Kumar Patnaik Professor	skpatnaik@annauniv.edu	Robust control Applications
79.	Dr. P. Somasundaram Professor	mpsomasundaram@annauniv.edu	Power Systems
80.	Dr. V. SenthilKumar Professor	sensang@annauniv.edu	Power Systems
81.	Dr. R. Ramesh Professor	rramesh@annauniv.edu	Distributed Embedded Computing Power Systems, Smart Grid
82.	Dr. K. Udayakumar Professor	k_udhayakumar@annauniv.edu	Control & Instrumentation, Digital Signal Processing, Robust Control
83.	Dr. K. Latha Associate Professor	lat_nar@annauniv.edu	Machines & Drives, Renewable Energy Power Electronics
84.	Dr. V. Gowri Sree Associate Professor	vg_sree@annauniv.edu	High Voltage Engineering

85.	Dr. C. Pugazhendhi Sugumaran Associate Professor	cpsugumar@annauniv.edu	High Voltage Engineering
86.	Dr. C. Sharmeela Associate Professor	sharmeela@annauniv.edu	Power Systems, Power Quality Renewable Energy Systems, Smart Grid
87.	Dr. K. RathnaKannan Associate Professor	krkannan@annauniv.edu	Nano Electronics, VLSI, MEMS Reconfigurable computing Embedded Systems
88.	Dr. V. Gomathi Associate Professor	gomesvg@annauniv.edu	Power Systems Operation & Control Cloud Computing Service Oriented Architectures
89.	Dr. A. Kavitha Assistant Professor (Sl.Gr.)	akavitha@annauniv.edu	Non Linear Analysis in Power Electronic Circuits, Special Electrical Machines Renewable Energy Applications
90.	Dr. S. Ganeshkumar Assistant Professor (Sl.Gr.)	ganeshkumar@annauniv.edu	Electric Drives & Control
91.	Dr S.V. Anbuselvi Assistant Professor (Sr.Gr.)	svanbuselvi@annauniv.edu	HVDC Transmission Power System Dynamics & Optimization
92.	Dr. A. Sivaprakasam Assistant Professor	asp.eee@annauniv.edu	Electrical Machines Control of Electrical Machines & Power Electronics
93.	Dr. M. Vijayalaxmi Assistant Professor	vijimugil@annauniv.edu	Process Control & Instrumentation
Department of Electronics and Communication Engineering			
94.	Dr. P. V. Ramakrishna Professor of Eminance	pvramakrishna@annauniv.edu	Microwave And Antenna
95.	Dr. S. Muttan Professor	muthan_s@annauniv.edu	Biomedical Engineering, Medical Informatics
96.	Dr. S. Shenbagadevi Professor	s_s_devi@annauniv.edu	Bio Medical Instrumentation
97.	Dr. M. Meenakshi Professor	meena68@annauniv.edu	Digital Communication, Optical Communication and Wireless Communication
98.	Dr. Y. V. Ramana Rao Professor	yvramana@annauniv.edu	Digital Signal And Image Processing
99.	Dr. D. Sridharan Professor	sridhar@annauniv.edu	Applied Electronics, Wireless sensor Networks, Embedded systems and IOT
100.	Dr. K. Malathi Professor	mala@annauniv.edu	Antennas, Microwave Engineering
101.	Dr. M. A. Bhagyaveni Professor	bhagya@annauniv.edu	Wireless Communication
102.	Dr. P. Sakthivel Professor	psv@annauniv.edu	VLSI Systems And Electronic Design Automation
103.	Dr. V. Jeyalakshmi Professor	jpjeya@gmail.com	VLSI, Network Security, Digital System
104.	Dr. V. Jawahar Senthilkumar Professor	veerajawahar@annauniv.edu	Computer Networks, Wireless sensor Networks
105.	Dr. P. Nirmalkumar Professor	nirmal@annauniv.edu	VLSI Design and Reconfigurable Computing
106.	Dr. M.Sasikala Professor	sasikala@annauniv.edu	Biomedical Signal And Image Processing, Brain Computer Interface, Machine Learning
107.	Dr. N. Ramadass Professor	ramadassn@annauniv.edu	Embedded systems And VLSI Design

108.	Dr. O. Uma Maheswari Professor	uma_o@annauniv.edu	Digital Signal Processing
109.	Dr. S. Nirmala Devi Professor	nirmala_1969@hotmail.com	Medical Image Processing, Neural Network
110.	Dr. G. Geetha Associate Professor	geetha@annauniv.edu	Optical Communication
111.	Dr. S. Poonguzhali Associate Professor	poongs@annauniv.edu	Biomedical Instrumentation, Medical Image Processing
112.	Dr. J. Kamala Associate Professor	jkamalaa@annauniv.edu	VLSI, Control Systems
113.	Dr. T. Laxmikandan Associate Professor	tlk@annauniv.edu	Communication System Design, Signal Processing and RF Circuit Design
114.	Dr. C. M. Sujatha Associate Professor	sujathacm@annauniv.edu	Signal And Image Processing for Biomedical Application
115.	Dr. T. Manimekalai Assistant Prof. (Sl.Gr.)	manimekalait@annauniv.edu	Wireless Communication and Signal Processing
116.	Dr. M. Shanmugapriya Assistant Prof. (Sl. Gr.)	mspriya@annauniv.edu	Antennas ,MEMS, Optical Communication
117.	Dr. R. Sittalatchoumy Assistant Prof. (Sl. Gr.)	sittalatchoumy@annauniv.edu	Wireless Sensor Networks
118.	Dr. K. Gunaseelan Assistant Prof. (Sl.Gr.)	guna_2012@annauniv.edu	Wireless Communication and Signal Processing
119.	Dr. J. Dhurga Devi Assistant Prof. (Sl. Gr.)	j_dhurgadevi@annauniv.edu	VLSI Design, Communication Systems
120.	Dr. R. Seetharaman Assistant Prof. (Sr. Gr.)	rseetharamanece@annauniv.edu	Electromagnetics, EMI/EMC
121.	Dr. T. Jayasree Assistant Professor	jai_t@annauniv.edu	Biomedical Engineering, Bio Mechanics, Rehabilitation Engineering, Electronic Nose
122.	Dr. S. Ewins Pon Pushpa Assistant Professor	ewinspon2000@yahoo.co.in	Real Time Embedded System
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335.	Dr. S. Arul Selvan Assistant Prof (Sl.Gr.)	arul@annauniv.edu	IC Engine
336.	Dr. P. Senthilkumar Assistant Professor	drpsk@mitindia.edu	Alternate fuels & Pollution control
337.	Dr. G. Anandkumar Assistant Professor	anand8285@gmail.com	IC Engine
Department of Production Technology			
338.	Dr. R. Sivaramakrishnan Professor	srk@mitindia.edu	Composites, CIM and Robotics
339.	Dr. J. Jancirani Professor	janci@annauniv.edu	Vehicle Dynamics
340.	Dr. A. Siddharthan Associate Professor	sidharth@annauniv.edu	Biomaterials; Microwave Processing of Materials; Surface Engineering; Nanomaterials; Material Processing, Characterisation and Testing.
341.	Dr. G.B. Bhaskar Associate Professor	drgbbhaskar@mitindia.edu	Composite Materials, Manufacturing.
342.	Dr. M. Thirumal Azhagan Assistant Professor (Sl.Gr.)	thirumalazhaganm@mitindia.edu	Metal Casting, Composite Materials, Non Traditional Machining, Total Quality Management, Design of Experiments.
343.	Dr. C. NandaKumar Assistant Professor	nandakumarc@mitindia.edu	Machining, Composite Materials
344.	Dr. P. Ganesh Assistant Professor	pganesh@mitindia.edu	Metal Forming, Incremental Forming, Finite Element Analysis and Computer Aided Product Design
345.	Dr. N. Srirangarajalu Assistant Professor	nsrirangarajalu@mitindia.edu	Friction Stir Welding, Advanced Manufacturing process, Material characterization
346.	Dr. P. Karthikeyan Assistant Professor	pkarthikeyan@mitindia.edu	Mechatronics, Robotics, Brain Computer Interface, Machine Learning and Fusion
347.	Dr. V. Mugendiran Assistant Professor	mugendiran.v@mitindia.edu	Metal forming, Optimization, Finite Element Analysis
Department of Instrumentation Engineering			
348.	Dr. N. Pappa Professor	npappa@rediffmail.com	Intelligent Control & VLSI Design
349.	Dr. T. Thyagarajan Professor	thyagu_vel@yahoo.co.in	Modelling and Control using Soft Computing Techniques and Auto - tuning

350.	Dr. V. Natarajan Professor	natraj@mitindia.edu	Cryptography
351.	Dr. J. Prakash Professor	prakaiit@gmail.com	Process Control & Instrumentation
352.	Dr. D. Manamalli Professor	manamalli_m@yahoo.com	Process Control
353.	Dr. S. Srinivasan Professor	srini@mitindia.edu	Measurement & Instrumentation
354.	Dr. K. Latha Professor	lat_padhu@yahoo.com	Discrete Event Dynamic System, Modelling and Control using Petri net
355.	Dr. S. Kumar Associate Professor	skumar@mitindia.com	Power Electronics & Drives
356.	Dr. D. Vasanthi Associate Professor	vasanthi_dl@rediffmail.com	Intelligent Control & Process Control
357.	Dr. Sabitha Ramakrishnan Associate Professor	sabitha.ramakrishnan@gmail.com	Wireless Networks, VLSI Design and Biomedical Signal Processing
358.	Dr. S. Sutha Assistant Professor (Sl.Gr)	sutha_mani@hotmail.com	Applied Electronics & Process Control
359.	Dr. C. Shanthi Assistant Prof. (Sr.Gr)	csg1275@yahoo.com	Image Processing for measurements
360.	Dr. M. Mythily Assistant Professor	mythily_eie@yahoo.co.in	Process Control & Instrumentation
361.	Dr. K. Kamalanand Assistant Professor	kamalanand@mitindia.edu	Biomedical Engineering
362.	Dr. D. Kalpana Assistant Professor	kalpanaspec@gmail.com	Auto - tuning
363.	Dr. N. Vinoth Assistant Professor	vinothbalaji@rediffmail.com	Bio-Medical Instrumentation
364.	Dr. S. Meyyappan Assistant Professor	meys.narayan@gmail.com	Fault Tolerant Digital Systems Design and Embedded Control
365.	Dr. A. Ganesh Ram Assistant Professor	agram72@gmail.com	Adaptive Control and Soft Computing Techniques
Department of Electronics Engineering			
366.	Dr. M. Ganesh Madhan Professor	mganesh@annauniv.edu	OPTO Electronic Devices, Optical Communications, RF Systems
367.	Dr. Mala John Professor	malajohn@annauniv.edu	Communication, Signal & Image Processing
368.	Dr. M. Kannan Professor	mkannan@annauniv.edu	Digital VLSI, Computer Architecture, Computer Networks
369.	Dr. P. Indumathi Professor	indu@mitindia.edu	Communications
370.	Dr. P. T. V. Bhuvaneswari Professor	ptvbmit@annauniv.edu	wireless networks, WSN, IOT, wireless Communication
371.	Dr. S.Indira Gandhi Professor	indira@mitindia.edu	Communication Networks, VLSI, Video Processing, Optical Communication
372.	Dr. G. Kavitha Associate Prof. (Sr.Gr.)	kavithag_mit@annauniv.edu	Biomedical Image Processing
373.	Dr. M. Manikandan Associate Professor	maniiz@annauniv.edu	Image Signal Processing ,Cloud computing, Cyber Security framework
374.	Dr. P. Prakash Associate Professor	prakashp_mit@annauniv.edu	Signal Processing

375.	Dr. D. Meganathan Associate Professor	meganathan_phd@annauniv.edu	Analog IC Design, VLSI Design, Devices and NoC design
376.	Dr. S.P. Joy Vasantha Rani Associate Professor	joy_mit@annauniv.edu	FPGA designs, Digital system designs, Evolvable hardware architectures
377.	Dr. S. Vasuhi Associate Professor	vasuhi_s@annauniv.edu	Signal Processing, Image Processig , RF, Microwave, Antennas
378.	Dr. T. Subashri Assistant Professor (Sl.Gr.)	tsubashri@annauniv.edu	Computer networks, Network security, complexity analysis,cryptograghy
379.	Dr. S. Piramasubramanian Assistant Professor (Sr.Gr.)	spirama@annauniv.edu	Optical Commincation,Optoelectronics,RF Photonics and RF Engineering
380.	Dr. K. Mariammal Assistant Professor (Sr.Gr.)	mariammal@annauniv.edu	VLSI Signal Processing
381.	Dr. C. Rimmya Assistant Professor (Sr.Gr.)	rimmya@annauniv.edu	Optical Communication
382.	Dr. G. Balamurugan Assistant Professor	balanmail12@gmail.com	Communication Systems & Network, Physical Layer Security
383.	Dr. V. Sathiesh Kumar Assistant Professor	sathiesh@gmail.com	Artificial Intelligence, Embedded System Design, Opto-electronics, Image Processing
Department of Information Technology			
384.	Dr. V. Rhymend Uthariaraj Professor	rhymend@annauniv.edu	Cloud Computing, IoT
385.	Dr. Dhananjay Kumar Professor	dhananjay@annauniv.edu	Mobile communication and computing, Video processing, Data analysis
386.	Dr. P. Anandha Kumar Professor	anandh@mitindia.edu	Artificial Intelligence, Soft Computing, Machine Vision, Big Data Analytics and Digital Twin.
387.	Dr. M.R. Sumalatha Professor	sumalatha@annauniv.edu	Distributed Systems, Cloud Computing, Big Data Analytics, Social Platforms, Data Security and Privacy.
388.	Dr. Radha Senthilkumar Associate Professor	radhasenthilkumar@gmail.com	Database, Datamining, Big Data, Machine Learning, cloud computing and Block chain technologies.
389.	Dr. P. Kola Sujatha Assistant Prof. (Sl. Gr.)	pkolasujatha@annauniv.edu	Data Mining and Data Warehousing, Data Analytics, Soft Computing, Machine Learning and Artificial Intelligence.
390.	Dr. S. Umamaheswari Assistant Professor (Sl.Gr.)	uma_sai@mitindia.edu	Network-on-Chip - VLSI
391.	Dr. J. Dhalia Sweetlin Assistant Professor (Sl.Gr.)	jdsweetlin@mitindia.edu	Medical Image Processing, Soft Computing, Artificial Intelligence.
392.	Dr. G. Rajesh Assistant Professor	raajiimegce@gmail.com	Wireless sensor networks. Internet of things, Machine learning
393.	Dr. B. Lydia Elizabeth Assistant Professor	lydiajohn@annauniv.edu	Information Security
394.	Dr. D. Sangeetha Assistant Professor	dsangeetha@mitindia.edu	Cloud Security
Department of Computer Technology			
395.	Dr. R. Gunasekaran Professor	gunasekaran@mitindia.edu	Internet of Vehicles, UAV Communications, Internet of Things, 5G Networks, SDN, Machine Learning, Wireless Security.
396.	Dr. S. Thamarai Selvi Professor	stselvi@annauniv.edu	Grid Computing, Cloud Computing and Neural Networks.

397.	Dr. P. Jayashree Associate Professor	pjshree@annauniv.edu	Network Security, Parallel Computing, Wireless Networks
398.	Dr. P. Varalakshmi Associate Professor	varanip@gmail.com	Grid, Cloud, Security, Networks, WSN, Compiler, TOC
399.	Dr. C. Valliyammai Associate Professor	cva@annauniv.edu	Grid Computing, Cloud Computing, Big data, Data bases
400.	Dr. Ponsy R.K. Sathia Bhama, Asso. Professor	ponsy@annauniv.edu	Grid Computing, Cloud Computing, Software Computing
401.	Dr. B. Thanasekhar Assistant Professor (Sl.Gr.)	thanasekhar@annauniv.edu	Programming Models, GPU Computing, Compilers, Automata Theory
402.	Dr. S. Neelavathy Pari Assistant Professor (Sr.Gr.)	neela@annauniv.edu	Security in Wireless Networks, Data Structures, Computer Architecture
403.	Dr. R. Kathiroli Assistant Professor (Sr.Gr.)	kathirolig@gmail.com	Wireless Network Security, Data Mining
404.	Dr. Y. Nancy Jane Assistant Professor	nancyjaney@gmail.com	Data Mining & Analytics, Soft-Computing, Data Warehouse & Business Intelligence
405.	Dr. V.P. Jayachitra Assistant Professor	vpchitraa@gmail.com	Wireless Sensor Network
406.	Dr. P. Pabitha Assistant Professor	pabithap@annauniv.edu	Internet Computing, Machine Learning, Software Engineering
407.	Dr. S. Muthurajkumar Assistant Professor	muthurajkumarss@gmail.com	Cloud Computing, DBMS, Data Structures, Computer Architecture, Digital System
Department of Rubber and Plastics Technology			
408.	Dr. N. Natchimuthu Professor	nmuthu@mitindia.edu natchimuthu@annauniv.edu	Rubber Technology, Polymer blends, Polymer Recycling and sustainable materials
409.	Dr. B. Kothandaraman Professor	bkraman@mitindia.edu	Rubber Modified Thermosets
410.	Dr. V. Subrahmanian Professor	vsubbu@mitindia.edu	Elastomer Engineering, Carbon black, Rubber-Textile composites
411.	Dr. K. Ravichandran Professor	ravi@mitindia.edu	Polymer Blends and Composites ,Polymer Processing, Conductive Elastomers, Organic-Inorganic Hybrid nano composites, Biocomposites and bio polymers
412.	Dr. L.S. Jayakumari Associate Professor	jaya@mitindia.edu jayakumari@annauniv.edu	Polymer Synthesis, Polymer Nano Composites and sustainable polymers
413.	Dr. K. Elangovan Assistant Professor (Sl.Gr.)	elangok@mitindia.edu	Rapid tooling, Polymer Matrix Composites
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)			
Department of Architecture			
414.	Dr. Ranee Maria Leonie Vedamuthu Professor	raneemaria@gmail.com	Architecture, History & Traditional Studies, Vernacular Architecture
415.	Dr. K.R. Sitalakshmi Professor	sitalakshmikr@hotmail.com	Architecture, History and Theory
416.	Dr. S.K. Rajasekaran Associate Professor	skrajas1@gmail.com	Visual Communication
417.	Dr. P. Meenakumari Associate Professor	meku67@yahoo.in	Architecture, Environmental &Behaviour Studies, Healthcare Architecture

418.	Dr. M. Elango Associate Professor	archelango73@gmail.com	Bio-Mimicry, Sustainable and Green Architecture, Architectural design process and Housing
419.	Dr. S. Santhakumar Assistant Professor (Sr.Gr.)	santa61714@gmail.com	Planning
Department of Planning			
420.	Dr. S.R. Masilamani Associate Professor	srmasilamani@gmail.com	Urban and Rural Planning, Development and Management
421.	Dr. K. Pratheep Moses Associate Professor	kpmoses@annauniv.edu	Land use Planning and GIS
CENTRES / INSTITUTES			
Centre for Water Resources			
422.	Dr. Basavaraj Veeranna Mudgal Professor	bvmudgal@gmail.com bvmudgal@rediffmail.com	Free Surface Flow Experimental Hydraulics
423.	Dr. N.K. Ambujam Professor	nkambuj@annauniv.edu nk.ambuj@gmail.com	Agricultural Engineering Integrated Water Resource Management Wastewater Reuse
424.	Dr. Usha Natesan Professor	u_natesan@yahoo.com	Ocean Engineering
425.	Dr. G. Ravikumar Professor	Grk6617@gmail.com Grk66@annauniv.edu	Water Resources Engg. Rain Water Harvesting
426.	Dr. M. Krishnaveni Professor	mkveni@annauniv.edu	Hydrological Modelling, GIS and RS Applications to Irrigation and Water Resources Management, Climate Change
427.	Dr. Madhavi Ganesan Professor	madhaviganesan@yahoo com	Ground Water Modelling Aquifer Mapping and Recharge, Improving crop productivity and profitability
428.	Dr. R. Raj Kumar Associate Professor	rajkumar@annauniv.edu	Irrigation Water Management Agricultural Economics
429.	Dr. R. Balamurugan Associate Professor	mrbals@annauniv.edu	Hydraulics and Water Resources Irrigation System Studies
430.	Dr. R. Saravanan Associate Professor	rsaran@annauniv.edu	Ground Water Modelling & Management Rain Water Harvesting, Evolutionary Algorithms to Water Resources Engineering
431.	Dr. Carolin Arul Associate Professor	carolin@annauniv.edu	Legal Issues in Water Resources Watershed Management Micro level Irrigation Water Mgmt
432.	Dr. K. Ramesh Assistant Prof. (Sl.Gr.)	ramesh@annauniv.edu	Irrigation Water Management Hydro-Chemistry
433.	Dr. E. Arun Babu Assistant Prof. (Sl.Gr.)	arunbabu@annauniv.edu e_arunbabu@yahoo.co.in	Climate Change,Reservoir sedimentation, NPS Modelling, GIS and Watershed Hydrology
434.	Dr. Sooriya Vennila Assistant Professor (Sr.Gr.)	sooryavennila@gmail.com soorya_vennila@yahoo.co.in	Irrigation Sociology, Participatory Water Management
435.	Dr. V. Lenin Kalyanasundaram Assistant Professor (Sr.Gr.)	leninks@annauniv.edu	Surface and groundwater water modelling, Rainwater Harvesting, Irrigation water management

436.	Dr. V. Ramji Assistant Professor	vramji@annauniv.edu ramjivaidhya@hotmail.com	Agricultural Engineering, Soil and Water Conservation, Micro Irrigation, Groundwater Modelling and Management
Centre for Environmental Studies			
437.	Dr.S. Kanmani Professor	skanmani@hotmail.com	Environmental Engineering-Industrial Wastewater Treatment, Advanced Oxidation Processes, Converting Waste into Energy
438.	Dr. N. Vasudevan Professor	nvasu30@annauniv.edu	Environmental Science -Waste and Waste Water Treatment, Environmental Management
439.	Dr. Kurian Joseph Professor	kpvelu@annauniv.ed	Environmental Engineering-Solid and Hazardous Waste Management, Environmental Management System
440.	Dr. K. Palanivelu Professor	kuttiani@gmail.com	Environmental Chemistry
441.	Dr. S. Amalraj Professor	amalrajz@annauniv.edu	Environmental Engineering-Mathematical modeling, Biological treatment of waste water
442.	Dr. S. Karthikeyan Associate Professor	ksingaram@gmaiil.com	Water treatment, waste water treatment, Air pollution control Engineering
443.	Dr. A. Merline Sheela Assistant Professor (Sr.Gr.)	merline@annauniv.edu	Environmental Microbiology
444.	Dr. G. Dhinagaran Assistant Professor	dhinagaran@annauniv.edu	Environmental Engineering
Institute of Remote Sensing			
445.	Dr. D. Thirumalaivasan Professor	dtvasan@annauniv.edu	Disaster Management, Airborne Laser Scanning & GIS, Urban Flood and Storm Surge Modelling
446.	Dr. S. S. Ramakrishnan Professor	ssramki@gmail.com	Microwave Remote Sensing, Modern Surveying and GIS
447.	Dr. R. Vidhya Professor	vidhya@annauniv.edu	Image Processing, Water Resource Management & Photogrammetry
448.	Dr. R. Murugasan Professor	murugasanr@rediffmail.com	Highway Engineering, Road Safety Audit, Surveying & Remote Sensing
449.	Dr. C. Udhayakumar Associate Professor	cukumar1968@gmail.com	Image Processing, Urban Planning & Artificial Intelligence
450.	Dr. K. Srinivasa Raju Associate Professor	ksraju@annauniv.edu	Geomatics, Urban Planning & GIS Modelling
451.	Dr. M. Shanmugam Associate Professor	shan_mc50@yahoo.com	Digital Image Processing & GIS
452.	Dr. S. Jayalakshmi Associate Professor	jayalakshmi@annauniv.edu	Environmental Remote Sensing & Contamination Modelling
Institute for Ocean Management			
453.	Dr. Basavaraj Veeranna Mudgal Professor	bvmudgal@gmail.com bvmudgal@rediffmail.com	Experimental Hydraulics and Water Resources Engineering

454.	Dr. S. Srinivasalu Professor	ssrinivasalu@annauniv.edu	Integrated Coastal Zone Management, Disaster Management in Coastal Areas and Mitigation,Tsunami Geology, Marine Geochemistry,Coastal Sedimentology
AU-FRG Institute for CAD/CAM			
455.	Dr. M. Pradeep Kumar Professor	pradeep@annauniv.edu	Addictive Manufacturing, Manufacturing process.
456.	Dr. R. Muruganandhan Associate Professor	muiruganandhan@annauniv.edu	FEA, CAD, Product design and development and Composite Materials
457.	Dr. K. Malar Mohan Assistant Professor (Sl.Gr.)	malar_mohan@annauniv.edu	Mechanical Vibrations & Finite Element Analysis
458.	Dr. S. Ragavanantham Assistant Professor (Sr.Gr.)	Ragav_anantham@annauniv.edu	Applied Science and Engineering, Finite Element Analysis, Engineering Design
Institute for Energy Studies			
459.	Dr. E. Natarajan Professor	enat123@gmail.com	Biomass Gasification Design of Solar PV and CST Systems
460.	Dr. S. Iniyan Professor	iniyan@annauniv.edu	Renewable energy
461.	Dr. R. Velraj Professor	velrajr@annauniv.edu	Energy Storage, Renewable Energy, Energy Efficient Buildings, Smart Grids, Heat transfer and CFD
462.	Dr. M. Venkataramanan Professor	venkat@annauni.edu	Energy Audit Renewable Energy Application Biomass Gasification
463.	Dr. G. Kumaresan Associate Professor	gkumaresan75@gmail.com	Solar Thermal, CFD, Energy Storage
Centre for Climate Change and Disaster Management			
464.	Dr. K. Palanivelu Professor	kpvelu@annauniv.edu	Climate change mitigation, CO_2 capture and utilization
Centre for Nanoscience and Technology			
465.	Dr. R. Jayavel Professor	rjvel@annauniv.edu	Bulk Nanostructures and Nanocrystalline Thin Films
466.	Dr. T. Devasena Professor	tdevasenabio@gmail.com	Nanobiotechnology
467.	Dr. M. Arivanandhan Associate Professor	arivucz@gmail.com	Semiconductor nanostructures for energy related applications
468.	Dr. M. Mandhakini Assistant Professor	mandhakini7@gmail.com	Nanocomposites, Polymers, Energy, Biomaterials
Crystal Growth Centre			
469.	Dr. S. Narayana Kalkura Professor	kalkura@yahoo.com	Physics, Materials science
470.	Dr. S. Moorthy Babu Professor	smoorthybabu@gmail.com	Single crystal growth of Oxides. Nanomaterials for Optical Devices
471.	Dr. D. Arivuoli Professor	arivuoli@gmail.com	Materials Science
472.	Dr. K. Baskar Professor	drbaskar2009@gmail.com	Thin film compound, semiconductors MOCVD, III-V nitrides, HEMTs, Solar Cells, UV-LEDs

473.	Dr. R. Jayavel Professor	rjvelsms@gmail.com, rjvel@annauniv.edu.	1. Synthesis and characterization of Bulk Nanomaterials 2. Nanocrystalline Thin Films for Sensor Applications 3. Hybrid Nanostructures for Energy and Environmental Applications 4. Development of functional Nanostructures 5. Studies on the growth aspects of Laser and Nonlinear Optical Crystals
474.	Dr. J. Kumar Professor	marsjk@annauniv.edu	MOCVD growth of GaN-InN-AlN device structures and characterisation and Growth of ZnO & PZN-PT crystals
475.	Dr.S. Shanthi Associate Professor	ksn.shanthi@gmail.com	Material Science, Semiconductors and Superconductor Devices, Nanotechnology, Quantum Information Photonics
476.	Dr.G. Sasikala Assistant Professor	sasikala_ganapathy@yahoo.co.in	Growth of Nanostructures, optoelectronics device fabrications, and fabrication of 2D, 3D Photonic Band Gap Crystals
477.	Dr. Shubra Singh Assistant Prof. (UGC-FRP)	shubra6@gmail.com	Physics, Materials science
Centre for University – Industry Collaboaration (CUIC)			
478.	Dr. T. Kalaiselvan Associate Professor	kalaiselvanthirucami63@gmail.com	Management
Ramanujan Computing Centre (RCC)			
479.	Dr. K. Murugan Professor	murugan@annauniv.edu	Mobile Ad-hoc Networks, IoT and Software-Defined Networking (SDN)
480.	Dr. T.P. Saravanabava Professor	bava@annauniv.edu	Intrusion Detection
481.	Dr. R.S. Bhuvaneswaran Professor	bhuvan@annauniv.edu	Wireless Sensor Networks, Distributed Computing, Information Security
482.	Dr. H. Khanna Nehemiah Professor	nehemiah@annauniv.edu	Data Mining, Medical Image Processing
483.	Dr. D. George Washington Associate Professor	george@annauniv.edu	Distributed Systems, Data Base
484.	Dr. S. Anbuchelian Assistant Professor (Sl.Gr)	anbuchelian@annauniv.edu	Computer Network, Data Analytics
485.	Dr. A. John Prakash Assistant Professor (Sl.Gr)	johnprakash@annauniv.edu	Cryptography and Computer Networks Security

5. PLANNING AND DEVELOPMENT ACTIVITIES

5.1 Activities :

Preparing and submitting the proposals to UGC, DST, MHRD, Government of Tamil Nadu, etc. to get financial assistance.

Coordinating to sign MoUs with industries and institutions to carry out the collaborative research activities.

Statistical information required by UGC, MHRD, Government of Tamil Nadu and other agencies are collected, consolidated and furnished.

Preparing Convocation Report, Annual Report and the accounts settlement with different funding agencies for the grants received under UGC (Plan), UGC (SAP), DST (FIST), RUSA and Government of Tamil Nadu schemes etc.

Allocation of funds received under different schemes / programmes from the following Central and State funding agencies and transferred to Heads of Departments and Centres of the University.

5.2 Grants received from the following funding agencies :

Sl. No.	Name of the Funding Agency	Amount (Rs. in Lakh)
1.	UGC – SAP (Special Assistance Programme)	38.98
2.	DST – FIST (Fund for Improvement of S & T Infrastructure)	10.13
4.	RUSA – 2.0 – Research Innovation and Quality Improvement	750.00

6. ACADEMIC PROGRAMMES

6.1 GENERAL

Anna University offers 28 Undergraduate (UG), 77 Postgraduate (PG), 5 M.Phil., and 3 (Five years) Integrated Programmes under Science and Humanities. In addition to these regular programmes, 7 Part-time UG and 16 Part-time PG programmes are offered in the University Departments. The University Departments offer Ph.D. in all Engineering and Technology disciplines including Applied Sciences and Humanities. The details of the academic programmes of the University such as students Admission, On-roll, Examination Results are given in the following sections.

6.2 STUDENTS ADMISSION

The admission of the students for the year 2019 - 2020 is 4647 comprising 2413 Undergraduate - Full Time, 110 - Part Time, 1696 Postgraduate - Full Time, 202 - Part Time, 38 M.Phil. students, 114 Ph.D. scholars – Full Time & 74 Part Time).

The details of the students admitted in the various programmes are given below :

I) Campus-wise students admitted in UG & PG programmes

i. COLLEGE OF ENGINEERING GUINDY CAMPUS (CEG)

Sl.No.	UG Programmes	Full Time	Part Time
1.	B.E. Civil Engineering	55	--
2.	B.E. Computer Science and Engineering	76	--
3.	B.E. Computer Science and Engineering (SS)	112	--
4.	B.E. Electrical and Electronics Engineering	44	29
5.	B.E. Electronics and Communication Engineering	70	--
6.	B.E. Electronics and Communication Engineering (SS)	105	--
7.	B.E. GeoInformatics	33	--
8.	B.E. Industrial Engineering	33	--
9.	B.E. Manufacturing Engineering	54	--
10.	B.E. Materials Science and Engineering (SS)	27	--
11.	B.E. Mechanical Engineering	115	38
12.	B.E. Mining Engineering	130	--
13.	B.E. Printing and Packaging Technology	26	--
14.	B.Tech. Information Technology (SS)	35	--
15.	B.E. Biomedical Engineering (SS)	53	--
16.	B.E. Civil Engineering (Tamil Medium)	26	--
17.	B.E. Mechanical Engineering (Tamil Medium)	26	--
Total		**1020**	**67**

Sl.No.	PG Programmes	Full Time	Part Time
1.	M.E. Environmental Engineering	17	--
2.	M.E. Structural Engineering	19	--
3.	M.E. Hydrology and Water Resources Engineering	18	--
4.	M.E. Irrigation Water Management	18	--
5.	M.E. Soil Mechanics and Foundation Engineering	18	--
6.	M.E. Transportation Engineering	18	--
7.	M.E. Remote Sensing and Geomatics	17	--
8.	M.E. Construction Engineering and Management	19	--
9.	M.E. Environmental Management (SS)	16	--

10.	M.E. Internal Combustion Engineering	17	--
11.	M.E. Thermal Engineering (with specialization in R & AC)	19	--
12.	M.E. Energy Engineering	16	--
13.	M.E. Engineering Design	17	--
14.	M.E. Manufacturing Systems and Management (SS)	17	--
15.	M.E. Solar Energy (SS)	16	--
16.	M.E. Computer Aided Design	--	18
17.	M.E. Product Design and Development	--	22
18.	M.E. Power Systems Engineering	26	17
19.	M.E. High Voltage Engineering	24	--
20.	M.E. Control and Instrumentation Engineering	23	--
21.	M.E. Power Electronics and Drives	25	--
22.	M.E. Embedded Systems Technologies (SS)	22	24
23.	M.E. Power Engineering and Management (SS)	24	--
24.	M.E. Applied Electronics	24	--
25.	M.E. Medical Electronics	23	--
26.	M.E. Communication Systems	24	--
27.	M.E. Biomedical Engineering (SS)	21	--
28.	M.E. VLSI Design (SS)	23	--
29.	M.E. Computer Science and Engineering	25	--
30.	M.E. Software Engineering	16	--
31.	M.E. Computer Science and Engineering (specialization in Big Data Analytics) (SS)	28	--
32.	M.E. Computer Science and Engineering (specialization in Operations Research) (SS)	8	--
33.	M.Tech. Information Technology (specialization in Multimedia) (SS)	11	--
34.	M.Tech. Information Technology (SS)	21	--
35.	Master of Computer Applications (MCA)	63	--
36.	Master of Computer Applications (MCA) (SS)	--	43
37.	M.E. Computer Integrated Manufacturing	24	--
38.	M.E. Industrial Engineering	14	--
39.	M.E. Quality Engineering and Management (SS)	14	--
40.	M.E. Printing and Packaging Technology (SS)	12	--
41.	M.Tech. Laser and Electro Optical Engineering	21	--
42.	M.Tech. Polymer Science and Engineering (SS)	15	--
43.	M.Sc. Mathematics (2 yrs)	29	--
44.	M.Sc. Applied Chemistry (2 yrs)	22	--
45.	M.Sc. Medical Physics (2 yrs)	30	--
46.	M.Sc. Applied Geology (2 yrs)	28	--
47.	M.Sc. Electronic Media (2 yrs) (SS)	19	--
48.	M.Sc. Materials Science (2 yrs)	17	--

49.	M.Sc. Computer Science (5 yrs Integrated) (SS)	27	--
50.	M.Sc. Information Technology (5 yrs Integrated) (SS)	26	--
51.	M.Sc. Electronic Media (5 yrs Integrated) (SS)	36	--
52.	Master of Business Administration (MBA)	65	--
53.	Master of Business Administration (MBA) (SS)	--	38
54.	MBA-Tourism Management (SS)	31	--
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ii. ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)

Sl.No.	UG Programmes	Full Time	Part Time
1.	B.Tech. Chemical Engineering	60	--
2.	B.Tech. Chemical Engineering (SS)	65	--
3.	B.Tech. Industrial Biotechnology	29	--
4.	B.Tech. Industrial Biotechnology (SS)	21	--
5.	B.Tech. Leather Technology	54	--
6.	B.Tech. Textile Technology	49	--
7.	B.Tech. Ceramic Technology (SS)	50	--
8.	B.Tech. Apparel Technology (SS)	22	--
9.	B.Tech. Food Technology (SS)	45	--
10.	B.Tech. Pharmaceutical Technology (SS)	54	--
11.	B.Tech. Petrolium Engineering and Technology (SS)	50	--
Total		**499**	**--**

Sl.No.	PG Programmes	Full Time	Part Time
1.	M.Tech. Chemical Engineering	21	--
2.	M.Tech. Leather Technology	8	--
3.	M.Tech. Textile Technology	9	--
4.	M.Tech. Ceramic Technology	5	--
5.	M.Tech. Food Technology (SS)	23	--
6.	M.Tech. Bio Pharmaceutical Technology (SS)	25	--
7.	M.Tech. Petroleum Refining and Petro Chemicals	17	--
8.	M.Tech. Environmental Science and Technology (SS)	17	--
9.	M.Tech. Footwear Engineering and Management	8	--
10.	M.Tech. Nanoscience and Technology (SS)	24	--
11.	M.Tech. Biotechnology	18	--
12.	M.Tech. Computational Biology (SS)	9	--
13.	M.Tech. Industrial Safety and Hazards Management (SS)	23	--
Total		**207**	**--**

iii. MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)

Sl.No.	UG Programmes	Full Time	Part Time
1.	B.E. Aeronautical Engineering	56	--
2.	B.E. Automobile Engineering	50	--
3.	B.E. Automobile Engineering (SS)	54	--
4.	B.E. Electronics and Communication Engineering	57	--
5.	B.E. Electronics and Communication Engineering (SS)	111	--
6.	B.E. Electronics and Instrumentation Engineering	55	14
7.	B.E. Electronics and Instrumentation Engineering (SS)	--	--
8.	B.E. Production Engineering	54	--
9.	B.E. Mechanical Engineering (SS)	65	29
10.	B.Tech. Rubber and Plastics Technology	53	--
11.	B.E. Computer Science and Engineering	64	--
12.	B.E. Computer Science and Engineering (SS)	78	--
13.	B.Tech. Information Technology (SS)	120	--
Total		**817**	**43**

Sl.No.	PG Programmes	Full Time	Part Time
1.	M.E. Aeronautical Engineering	24	10
2.	M.E. Automobile Engineering	24	16
3.	M.E. Communication and Networking	21	--
4.	M.E. Instrumentation Engineering	20	--
5.	M.E. Avionics	25	--
6.	M.E. Manufacturing Engineering	19	--
7.	M.E. Manufacturing Engineering (with specialization in Green Manufacturing)	--	14
8.	M.E. Mechatronics (SS)	24	--
9.	M.E. Aerospace Technology (SS)	23	--
10.	M.Tech. Rubber Technology (SS)	11	--
11.	M.E. Computer Science and Engineering (SS)	25	--
12.	M.Tech. Information Technology (SS)	12	--
13.	M.E. VLSI Design and Embedded Systems (SS)	26	--
14.	M.E. Wireless Technologies (SS)	25	--
15.	M.Sc. Mathematics	27	--
Total		**306**	**40**

iv. SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)

Sl.No.	UG Programme	Full Time	Sl.No.	PG Programmes	Full Time
1.	B.Arch.	77	1.	M.Arch. (General)	20
			2.	M.Arch. (Landscape)	20
			3.	M.Plan	20
Total		**77**	**Total**		**60**

II. M.Phil. and Ph.D. Programmes (4 Campuses only)

a) M.Phil.

Sl.No.	Faculty	Full Time
1.	Physics	7
2.	Chemistry	3
3.	English	10
4.	Mathematics (CEG & MIT) (9+7)	16
5.	Applied Physics	2
Total		**38**

b) Faculty-wise scholars admitted in Ph.D. Programmes (4 Campuses only)

Sl.No.	Faculty	Full Time	Part Time
1.	Civil Engineering	18	15
2.	Mechanical Engineering	25	24
3.	Electrical Engineering	8	7
4.	Information and Communication Engineering	15	11
5.	Technology	15	5
6.	Architecture and Planning	0	1
7.	Science and Humanities	30	9
8.	Management Sciences	3	2
Total		**114**	**74**

6.3 ON-ROLL

The on-roll during the year 2019-20 is 17,625 comprising 10,378 Undergraduate - Full Time, 705 Part Time, 3748 Postgraduate - Full Time, 527 Part Time, 37 M.Phil. students, 1213 Ph.D. scholars - Full Time, 966 Part Time, 36 M.S. (By Research) scholars - Full Time and 15 Part Time.

I) Campus wise On-roll in UG & PG programmes

i. COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)

Sl.No.	UG Programmes	Full Time	Part Time
1.	B.E. Agricultural and Irrigation Engineering (SS)	143	--
2.	B.E. Civil Engineering	224	98
3.	B.E. Computer Science and Engineering	302	--
4.	B.E. Computer Science and Engineering (SS)	458	--
5.	B.E. Electrical and Electronics Engineering	212	120
6.	B.E .Electronics and Communication Engineering	274	35
7.	B.E Electronics and Communication Engineering (SS)	409	--
8.	B.E. GeoInformatics	197	--
9.	B.E. Industrial Engineering	198	--
10.	B.E. Manufacturing Engineering	222	--
11.	B.E. Materials Science and Engineering (SS)	171	--
12.	B.E. Mechanical Engineering	463	176
13.	B.E. Mining Engineering	210	--

14.	B.E. Printing and Packaging Technology	177	--
15.	B.Tech. Information Technology (SS)	395	--
16.	B.E. Biomedical Engineering (SS)	193	--
17.	B.E. Civil Engineering (Tamil Medium)	183	--
18.	B.E. Mechanical Engineeing (Tamil Medium)	180	--
Total		**4611**	**429**

Sl.No.	PG Programmes	Full Time	Part Time
1.	M.E. Environmental Engineering	37	--
2.	M.E. Structural Engineering	38	--
3.	M.E. Hydrology and Water Resources Engineering	42	--
4.	M.E. Irrigation Water Management	39	--
5.	M.E. Soil Mechanics and Foundation Engineering	39	--
6.	M.E. Transportation Engineering	36	--
7.	M.E. Remote Sensing and Geomatics	38	--
8.	M.E. Remote Sensing and Geomatics (SS)	22	--
9.	M.E. Construction Engineering and Management	39	--
10.	M.E. Environmental Management (SS)	35	28
11.	M.E. Integrated Water Resources Management (SS)	21	--
12.	M.E. Internal Combustion Engineering	35	2
13.	M.E. Thermal Engineering (with specialization in R & AC)	39	--
14.	M.E. Energy Engineering	36	14
15.	M.E. Engineering Design	38	--
16.	M.E. Manufacturing Systems and Management (SS)	37	--
17.	M.E. Solar Energy (SS)	35	--
18.	M.E. Computer Aided Design	--	29
19.	M.E. Product Design and Development	--	50
20.	M.E. Power Systems Engineering	42	49
21.	M.E. High Voltage Engineering	44	--
22.	M.E. Control and Instrumentation Engineering	43	--
23.	M.E. Power Electronics and Drives	42	6
24.	M.E. Embedded Systems Technologies (SS)	44	42
25.	M.E. Power Engineering and Management (SS)	44	--
26.	M.E. Applied Electronics	48	9
27.	M.E. Medical Electronics	47	6
28.	M.E. Communication Systems	45	--
29.	M.E. Biomedical Engineering (SS)	43	--
30.	M.E. VLSI Design (SS)	44	--
31.	M.E. Computer Science and Engineering	46	--
32.	M.E. Software Engineering	36	--
33.	M.E. Computer Science and Engineering (specialization in Big Data Analytics) (SS)	53	--

34.	M.E. Computer Science and Engineering (specialization in Operations Research) (SS)	28	--
35.	M.E. Computer Integrated Manufacturing	45	--
36.	M.E. Industrial Engineering	36	--
37.	M.E. Quality Engineering and Management (SS)	34	7
38.	M.E. Printing and Packaging Technology (SS)	21	--
39.	M.Tech. Laser and Electro Optical Engineering	36	--
40.	M.Tech. Information Technology (specialization in Multimedia) (SS)	22	--
41.	M.Tech. Information Technology (SS)	42	--
42.	M.Tech. Polymer Science and Engineering (SS)	26	--
43.	M.Tech. Coastal Management (SS)	19	--
44.	M.Sc. Materials Science (2 years)	43	--
45.	M.Sc. Applied Chemistry (2 years)	47	--
46.	M.Sc. Medical Physics (2 years)	57	--
47.	M.Sc. Applied Geology (2 years)	53	--
48.	M.Sc. Mathematics (2 years)	54	--
49.	M.Sc. Computer Science (5 years Integrated) (SS)	138	--
50.	M.Sc. Information Technology (5 years Integrated) (SS)	115	--
51.	M.Sc. Electronic Media (2 years) (SS)	48	--
52.	M.Sc. Electronic Media (5 years Integrated) (SS)	177	--
53.	Master of Business Administration (MBA)	114	--
54.	Master of Business Administration (MBA) (SS)	--	91
55.	MBA - Tourism Management (SS)	68	--
56.	Master of Computer Applications (MCA)	180	--
57.	Master of Computer Applications (MCA) (SS)	--	95
Total		**2630**	**428**

ii. ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)

Sl.No.	UG Programmes	Full Time	Part Time
1.	B.Tech. Chemical Engineering	232	--
2.	B.Tech. Chemical Engineering (SS)	230	--
3.	B.Tech. Industrial Biotechnology	110	--
4.	B.Tech. Industrial Biotechnology (SS)	106	--
5.	B.Tech. Leather Technology	221	12
6.	B.Tech. Textile Technology	185	--
7.	B.Tech. Ceramic Technology (SS)	181	--
8.	B.Tech. Apparel Technology (SS)	88	--
9.	B.Tech. Food Technology (SS)	152	--
10.	B.Tech. Pharmaceutical Technology (SS)	194	--
11.	B.Tech. Petroleum Engineering and Technology (SS)	209	--
Total		**1908**	**12**

Sl.No.	PG Programmes	Full Time	Part Time
1.	M.Tech. Chemical Engineering	43	--
2.	M.Tech. Leather Technology	10	--
3.	M.Tech. Textile Technology	14	--
4.	M.Tech. Ceramic Technology	11	--
5.	M.Tech. Food Technology (SS)	47	--
6.	M.Tech. Bio Pharmaceutical Technology (SS)	50	--
7.	M.Tech. Petroleum Refining and Petro Chemicals	28	--
8.	M.Tech. Environmental Science and Technology (SS)	34	--
9.	M.Tech. Footwear Engineering and Management	16	--
10.	M.Tech. Nanoscience and Technology (SS)	49	--
11.	M.Tech. Biotechnology	29	--
12.	M.Tech. Computational Biology (SS)	22	--
13.	M.Tech. Industrial Safety and Hazards Management (SS)	43	--
	Total	**396**	**--**

iii. MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)

Sl.No.	UG Programmes	Full Time	Part Time
1.	B.E. Aeronautical Engineering	230	--
2.	B.E. Automobile Engineering	218	17
3.	B.E. Automobile Engineering (SS)	216	--
4.	B.E. Electronics and Communication Engineering	217	--
5.	B.E. Electronics and Communication Engineering (SS)	430	--
6.	B.E. Electronics and Instrumentation Engineering	224	65
7.	B.E. Electronics and Instrumentation Engineering (SS)	158	--
8.	B.E. Production Engineering	221	--
9.	B.E. Mechanical Engineering (SS)	259	182
10.	B.Tech. Rubber and Plastics Technology	204	--
11.	B.E. Computer Science and Engineering	243	--
12.	B.E. Computer Science and Engineering (SS)	269	--
13.	B.Tech. Information Technology (SS)	459	--
Total		**3348**	**264**

Sl. No.	PG Programmes	Full Time	Part Time
1.	M.E. Aeronautical Engineering	45	19
2.	M.E. Automobile Engineering	45	31
3.	M.E. Communication and Networking	42	--
4.	M.E. Instrumentation Engineering	41	--
5.	M.E. Manufacturing Engg (with specialization in Green Manufacturing)	--	14
6.	M.E. Avionics	49	--
7.	M.E. Manufacturing Engineering	41	30
8.	M.E. Mechatronics (SS)	47	--
9.	M.E. Aerospace Technology (SS)	47	--

10.	M.Tech. Rubber Technology (SS)	17	--
11.	M.E. Computer Science & Engineering (SS)	48	2
12.	M.Tech. Information Technology (SS)	30	--
13.	M.E. VLSI Design and Embedded Systems (SS)	50	--
14.	M.E. Wireless Technologies (SS)	51	3
15.	M.Sc. Mathematics	52	--
Total		**605**	**99**

iv. SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)

Sl.No.	UG Programme	Full Time	Sl. No.	PG Programmes	Full Time
1.	B.Arch.	511	1.	M.Arch. (General)	37
			2.	M.Arch. (Landscape)	39
			3.	M.Plan	41
Total		**511**	**Total**		**117**

II. M.Phil., Ph.D. and M.S. (By Research) Programmes (4 Campuses only)

a) M.Phil.

Sl.No.	Faculty	Full Time
1.	Physics	7
2.	Chemistry	2
3.	English	10
4.	Mathematics (CEG & MIT) (9+7)	16
5.	Applied Physics	2
Total		**37**

b) Ph.D.

Sl.No.	Faculty	Full Time	Part Time
1.	Civil Engineering	125	144
2.	Mechanical Engineering	176	279
3.	Electrical Engineering	104	83
4.	Information and Communication Engineering	247	286
5.	Technology	195	49
6.	Architecture and Planning	3	15
7.	Science and Humanities	329	94
8.	Management Sciences	34	16
Total		**1213**	**966**

c) M.S. (By Research)

1.	Civil Engineering	8	1
2.	Mechanical Engineering	3	4
3.	Electrical Engineering	3	1
4.	Information and Communication Engineering	3	5
5.	Technology	19	2
6.	Architecture and Planning	0	1
7.	Science and Humanities	0	1
8.	Management Sciences	0	0
Total		**36**	**15**

6.4. DEGREE AWARDED

The 40th Anna University Convocation for Ph.D., M.Phil. P.G. and U.G. that a total of 1,35,665 new graduands have qualified to receive their degrees at various levels held on 3rd December 2019 and Graduation Day 2019 held on 27th February 2020.

6.5. Branch-wise number of candidates passed in University Departments of Anna University (4 campuses) during April / May 2020

a) Unable to declare UG and PG programmes result in time due to COVID'19

b) Ph.D. programme - 4 Campuses (CEG, ACT, MIT & SAP)

Sl.No.	Faculty	No. of research scholars degree awarded
1.	Faculty of Civil Engineering	16
2.	Faculty of Mechanical Engineering	45
3.	Faculty of Electrical Engineering	21
4.	Faculty of Information and Communication Engineering	82
5.	Faculty of Technology	20
6.	Faculty of Science and Humanities	63
7.	Faculty of Architecture and Planning	--
8.	Faculty of Management Sciences	4
Total		**251**

c) M.S. (By Research) programme - 4 Campuses (CEG, ACT, MIT & SAP)

1.	Faculty of Civil Engineering	6
2.	Faculty of Mechanical Engineering	3
3.	Faculty of Electrical Engineering	
4.	Faculty of Information and Communication Engineering	1
5.	Faculty of Technology	5
6.	Faculty of Science and Humanities	--
7.	Faculty of Architecture and Planning	--
8.	Faculty of Management Sciences	--
Total		**15**

7. DETAILS OF RESEARCH PROGRAMMES

7.1 GENERAL

Academic Research programmes that are relevant to the current needs of society are taken and continued actively. The various research activities of the University are given in the following sections.

7.2 RESEARCH ACTIVITIES – Academic Research and Doctoral Programme (Ph.D.)

The University possesses on excellence team of well-qualified members of the faculty who can guide for Ph.D. Programme.

i) CANDIDATES AWARDED Ph.D. DEGREE (University Departments - 4 campuses only)

List of Ph.D. degrees awarded in 40th Convocation held on 3rd December 2019

S. No	Scholar Name	Supervisor Department	Supervisor Name	Topic
FACULTY OF CIVIL ENGINEERING				
1	Velappan E	Institute of Remote Sensing	Jayalakshmi S	GEOSPATIAL DISTRIBUTION AND MODELLING OF COMMON SOIL POLLUTANT CONCENTRATION USING MODFLOW AND HYDRUS 1D IN AN INDUSTRIAL CLUSTER
2	Gunasekaran R	Centre for Environmental Studies	Kanmani S	PERFORMANCE EVALUATION OF BLACK LIQUOR TREATMENT BY HORIZONTAL FLOW CATALYTIC WET AIR OXIDATION REACTOR UNDER BATCH MODE
3	Mahenthiran S	Centre for Water Resources	Madhavi Ganesan	EVALUATION OF SURFACE WATER AND GROUNDWATER INTERACTION THROUGH INTEGRATED GEOPHYSICAL, GEOCHEMICAL, ISOTOPIC AND WATER BALANCE STUDIES IN AND AROUND VEERANAM TANK, TAMIL NADU, INDIA
4	Simi Mathew	Centre for Water Resources	Usha Natesan	ROLE OF FRESHWATER INFLUX IN VARIOUS THERMO-DYNAMICAL PROCESSES IN BAY OF BENGAL AND SOUTH EASTERN ARABIAN SEA
5	Saravanan S P	Centre for Water Resources	Ambujam N.K	GEOCHEMICAL URBAN FOOTPRINT OF CHENNAI MEGACITY ONTO RIVER SEDIMENT: UPSTREAM DOWNSTREAM GRADIENT, SOURCES AND RESILIENCE
6	Ramji V	Centre for Water Resources	Madhavi Ganesan	EVALUATION OF TECHNICAL EFFICIENCY OF RECHARGE SHAFT USING TRACER TECHNIQUES AND GROUNDWATER MODELLING : APPLICATION TO ODDANTHANGAL TANK
7	Vignesh Rajkumar L	Department of Civil Engineering	Krishnaveni M	CLIMATE CHANGE INDUCED DROUGHT: VULNERABILITY ASSESSMENT AND FARMERS' PRIORITIZATION OF CLIMATE SMART AGRICULTURAL PRACTICES FOR VAIGAI BASIN, INDIA

8	Jasmine Nisha J	Department of Civil Engineering	Muttharam M	ANALYSIS OF SUPPORT SYSTEM FOR DEEP EXCAVATION
9	Vidya Priya V	Department of Civil Engineering	Ramalingam M	HYDRAULIC MODELLING OF SPATIO - TEMPORAL FLOOD INUNDATION PATTERNS USING GEOSPATIAL TECHNOLOGY: A CASE STUDY OF ADAYAR BASIN
10	Pari P	Department of Civil Engineering	Ramalingam M	ASSESSESSMENT OF SOIL MOISTURE USING SENTINEL 1A MICROWAVE DATA AND ESTIMATING MINIMUM QUANTUM OF WATER REQUIRED FOR IRRIGATING PADDY CROPS
11	Umaiyakunjaram R	Department of Environmental Engineering	Shanmugam P	STUDIES ON SUBMERGED ANAEROBIC MEMBRANE BIOREACTOR TREATING RAW TANNERY WASTEWATER FOR BIOGAS PRODUCTION
12	Ramyapriya R	Department of Geology	Elango L	ASSESSMENT OF CARBON FLUX IN A MAJOR TROPICAL RIVER OF SOUTHERN INDIA AND ITS IMPLICATION ON CLIMATE CHANGE
13	Kamaraj C	Division of Transportation Engineering	Lakshmi S	STUDIES ON PERFORMANCE CHARACTERISTICS OF BITUMINOUS MIX USINGÂ PROTENOUS AND NON PROTENOUS WASTES OF LEATHER INDUSTRY
14	Iyyappan M	Institute of Remote Sensing	Ramakrishnan S.S	SAR POLARIMETRY AND OPTICAL IMAGE ANALYSIS FOR IMPROVED LAND COVER MAPPING
15	Arul Kumar T	Institute of Remote Sensing	Vidhya R	HYDROLOGICAL MODELLING IN THE THAMIRABARANI RIVER BASIN TO ANALYSE IMPACTS OF CLIMATE VARIABILITY AND LAND USE CHANGE WITH OFAT APPROACH
16	Ajith Kumar S	Institute of Remote Sensing	Vidhya R	DATA MINING FOR LONG TERM PREDICTION OF HYDROLOGIC VARIABLES BASED ON PATTERN FITTING FOR ADVISORY SERVICES
FACULTY OF MECHANICAL ENGINEERING				
17	Kannan M	Department of Ceramic Technology	Kalaichelvan K	EXPERIMENTAL INVESTIGATIONS ON POLYMER MATRIX COMPOSITE SHAFT EMBEDDED WITH SHAPE MEMORY ALLOY
18	Geethapriyan T	Department of Ceramic Technology	Kalaichelvan K	INFLUENCE OF COATED TOOL ELECTRODE IN ELECTROCHEMICAL MICROMACHINING OF INCONEL 718 ALLOY
19	Paramasivam A	Department of Industrial Engineering	Suryaprakasa Rao K	INVESTIGATION OF PERFORMANCE EVALUATION OF RECONFIGURABLE DISCRETE MANUFACTURING SYSTEMS - SOME SIMULATION EXPERIMENTS
20	Praveen Kumar G	Department of Mechanical Engineering	Saravanan R	STUDY ON MODIFIED AMMONIA ABSORPTION CYCLES FOR POLYGENERATION SYSTEMS

21	Malligarjunan S	Department of Mechanical Engineering	Chandrasekaran M	OPTIMISATION OF BUILD-TIME IN FUSED DEPOSITION MODELLING
22	Shankar E	Central Workshop Division Department of Mechanical Engineering	Balasivanandhaprabu S	DEVELOPMENT OF NOVEL TiCN BASED CERMETS FOR METAL CUTTING APPLICATIONS
23	Anbukarasi K	Department of Applied Science and Technology	Kalaiselvam S	A STUDY ON MECHANICAL, THERMAL AND WATER ABSORPTION BEHAVIOURS OF LUFFA-EPOXY NANOCOMPOSITES USING TiO2 NANOPARTICLES AND ACTIVATED CARBON AS FILLERS
24	Mugendiran V	Department of Industrial Engineering	Gnanavel Babu A	STUDIES ON EXPERIMENTAL AND NUMERICAL ANALYSIS OF INCREMENTAL FORMING ON AA5052 ALLOY
25	Govindasamy P	Department of Industrial Engineering	Dillibabu R	DEVELOPMENT OF RELIABILITY MODEL FOR MEDICAL EMBEDDED SOFTWARE
26	Padmanabhan Panchu K	Department of Industrial Engineering	Rajmohan M	MULTI-OBJECTIVE OPTIMIZATION OF MULTI-ROBOT TASK ALLOCATION FOR FORAGING AND NON-FORAGING TASKS
27	Satish Kumar D	Department of Industrial Engineering	Rajmohan M	OPTIMIZATION OF TRIBOLOGICAL BEHAVIOR OF EPOXY BASED COMPOSITES
28	Sreekumar V	Department of Industrial Engineering	Rajmohan M	DEVELOPMENT OFÂ A MODEL FOR SUPPLY CHAIN SUSTAINABILITY ASSESSMENT AND ANALYSIS OF POLICY ALTERNATIVES
29	Gowri R	Department of Industrial Engineering	Raju R	ANALYSIS OF SELECTIVE PROCESS DISRUPTION RISK FACTORS IN PETROLEUM EXPLORATORY DRILLING IN INDIA
30	Saravana Kumar P	Department of Manufacturing Engineering	Hariharan P	STUDIES ON DRILLING OF CARBON-CARBON COMPOSITE LAMINATE
31	Girisankar S	Department of Manufacturing Engineering	Omkumar M	ELIMINATING WHITE LAYER AND ENHANCING SURFACE INTEGRITY BY GAS COOLING IN THE HARD TURNING OF AISI D STEELS USING CBN INSERTS
32	Jagatheeshwaran M.S	Department of Mechanical Engineering	Elaya Perumal A	A STUDY ON THE FRICTION AND WEAR BEHAVIOR OF ELECTROLESS NiP COMPOSITE COATING WITH THE ADDITION OF SEA SHELL AND NANO ZnO PARTICLES
33	Anbuchezhiyan G	Department of Mechanical Engineering	Mohan B	EXPERIMENTAL STUDIES ON DEVELOPMENT OF HOLLOW GLASS MICROSPHERES REINFORCED MAGNESIUM SYNTACTIC FOAM USING STIR AND VACUUM DIE CASTING METHODS

34	Srinivasan V.S	Department of Mechanical Engineering	Rajendra Boopathy S	STUDIES ON MECHANICAL, THERMAL AND MACHINING CHARACTERISTICS OF NATURAL FIBRE COMPOSITES
35	Joseph Bensingh R	Department of Mechanical Engineering	Rajendra Boopathy S	DESIGN, FABRICATION AND CHARACTERIZATION OF POLYCARBONATE PRECISION BI-ASPHERIC LENS FOR INDIRECT OPHTHALMOSCOPY
36	Sankar R	Department of Mechanical Engineering	Senthil kumar V S	SOME STUDIES ON FRICTION STIR PROCESSING OF AZ31B ALLOY UNDER DIFFERENT CONDITIONS
37	Sasidharan R	Department of Mechanical Engineering	Rajendra Boopathy S	EFFECT OF NITROGEN AND ACTIVATED FLUX ON BEAD GEOMETRY, MECHANICAL AND CORROSION PROPERTIES OF DUPLEX STAINLESS STEEL GAS TUNGSTEN ARC WELDS
38	Vivekananda A S	Department of Mechanical Engineering	Balasivanandha Prabu S	STUDY ON THE INFLUENCE OF PROCESS PARAMETERS ON THE MICROSTRUCTURE AND MECHANICAL PROPERTIES OF IN-SITU AL/TIB₂ COMPOSITES
39	Vasudevan A	Department of Mechanical Engineering	Senthil Kumaran S	IMPACT AND DYNAMIC MECHANICAL ANALYSIS OF FIBER REINFORCED POLYMER INTERPLY HYBRID COMPOSITES
40	Elanchezhian J	Department of Mechanical Engineering	Pradeep Kumar M	PERFORMANCE EVALUATION OF CRYOGENIC COOLANTS ON THE MACHINING OF Ti–6Al–4V ALLOY IN THE GRINDING PROCESS
41	Thiyagu M	Department of Mechanical Engineering	Karunamoorthy L	STUDIES ON TURNING OF DUPLEX STAINLESS STEEL WITH NANO TEXTURED CUTTING TOOL INSERTS
42	Rathinasuriyan C	Department of Mechanical Engineering	Senthil Kumar V S	EXPERIMENTAL INVESTIGATIONS AND OPTIMIZATION OF PROCESS PARAMETERS ON SUBMERGED FRICTION STIR WELDING OF AA6061-T6 ALLOY UNDER DIFFERENT WATER HEADS
43	Dhanashekar M	Department of Mechanical Engineering	Senthil Kumar V.S	SOME STUDIES ON FABRICATION OF A356-SiC COMPOSITES BY USING STIR AND SQUEEZE CAST METHODS TO MINIMIZE THE WEAR LOSS
44	Sudhakar P	Department of Mechanical Engg. Institute for Energy Studies	Kumaresan G	OPERATIONAL EFFICIENCY ENHANCEMENT OF SOLAR PV SYSTEM THROUGH VARIOUS MODES OF COOLING
45	Kalaiarasi G	Institute for Energy Studies	Velraj R	EXPERIMENTAL INVESTIGATION ON FLAT PLATE SOLAR AIR HEATER INTEGRATED WITH SENSIBLE HEAT STORAGE USING THERMIC FLUID
46	Dsilva Winfred Rufuss D	Institute for Energy Studies	Iniyan S	EXPERIMENTAL INVESTIGATION ON THE EFFECTS OF NANOPARTICLE ENHANCED PHASE CHANGE MATERIAL (NPCM) IN SOLAR DESALINATION

47	Sakunthala K	Institute for Energy Studies Department of Mechanical Engineering	Iniyan S	LONG TERM ENERGY DEMAND MODELLING AND FORECASTING FOR TAMILNADU USING HISTORICAL DATA AND SOCIO ECONOMIC VARIABLES
48	Suja T	Internal Combustion Engg. Division Department of Mechanical Engg.	Nagarajan G	INVESTIGATING THE IMPACTS OF MULTI FUEL AND EXHAUST GAS RECIRCULATION ON A COMPRESSION IGNITION ENGINE
49	Hemalatha A	Internal Combustion Engg. Division Department of Mechanical Engg.	Mahalakshmi N.V	EXPERIMENTAL AND NUMERICAL INVESTIGATIONS OF FLOW THROUGH WIDE ANGLE CONICAL DIFFUSERS WITH AND WITHOUT INLET SWIRL
50	Navin Kumar B	Department of Aerospace Engineering	Parammasivam K.M	DESIGN AND ANALYSIS OF AERODYNAMIC BRAKING SYSTEM OF WIND TURBINE USING CHORDWISE SPACING
51	Shankar G	Department of Automobile Engineering	Devaradjane G	THEORETICAL ANALYSIS AND EXPERIMENTAL OPTIMIZATION OF AERODYNAMIC CHARACTERISTICS OF DIFFERENT PASSENGER CAR BODIES BY IMPLEMENTING VORTEX GENERATORS
52	Santhana Moorthy P	Department of Production Technology	Bhaskar G.B.	STUDY ON FINE BLANKING OF GLASS-CARBON HYBRID POLYMERIC COMPOSITES
53	Saiprakash M	Department of Aerospace Engineering	Senthil Kumar C	INVESTIGATION OF SURFACE PRESSURE DISTRIBUTION AND HEAT FLUX ON RE-ENTRY VEHICLE USING SHOCK TUNNEL
54	Joseph J Kakkassery	Department of Aerospace Engineering	Arumugam V	EXPERIMENTAL INVESTIGATION OF VOID EFFECTS ON THE STRUCTURAL INTEGRITY OF COMPOSITE LAMINATES USING ACOUSTIC EMISSION MONITORING
55	Sathish Kumar K	Department of Aerospace Engineering	Senthil kumar C	JET FLOW CONTROL USING SEMI-CIRCULAR CORRUGATED TABS
56	Saravanakumar K	Department of Aerospace Engineering	Arumugam V	EFFECT OF MILLED GLASS FIBERS ON DELAMINATION RESISTANCE AND LOAD BEARING CAPACITY OF COMPOSITE LAMINATES
57	Arul Selvan S	Department of Automobile Engineering	Senthil Kumar M	EXPERIMENTAL INVESTIGATIONS ON THE INFLUENCE OF DIFFERENT HIGH OCTANE FUELS ON ENGINE BEHAVIOUR OF A MAHUA OIL BASED DUAL FUEL ENGINE
58	Pathalamuthu P	Department of Production Technology	Siddharthan A	ANALYSIS OF INHOMOGENEITY OF ELECTROSPUN MAT AND ITS MITIGATION WITH THE DEVELOPMENT OF SPIROGRAPH BASED COLLECTOR: A CASE STUDY FOR WOUND DRESSING APPLICATION

59	Arunprakash V R	Department of Production Technology	Rajadurai A	FABRICATION AND CHARACTERIZATION OF E-GLASS FIBRE-REINFORCED FERRIC OXIDE PARTICLE ADDED EPOXY RESIN HYBRID COMPOSITE
60	Suresh V	Department of Aerospace Engineering	Senthil Kumar C	INVESTIGATION OF FORE BODY GEOMETRICAL EFFECTS ON DRAG AND FLOW-FIELD OF D-SHAPED MODEL
61	Balaji G	Department of Aerospace Engineering	Senthil Kumar C	EXPERIMENTAL INVESTIGATION OF DOWNSTREAM FLOW CHARACTERISTICS OF CIRCULAR AND SQUARE CROSS SECTION TOWERS WITH DIFFERENT TAPER RATIOS
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62	Vasudevan K	Department of Electrical & Electronics Engineering	Ramesh P	ENHANCEMENT OF POWER QUALITY IN HYBRID DISTRIBUTED ENERGY GENERATION ASSOCIATED WITH VARIOUS POWER CONVERTERS FOR MICRO GRID SYSTEM
63	Joseline Metilda A	Department of Electrical and Electronics Engineering	Sharmeela C	CERTAIN INVESTIGATIONS ON SOURCE CURRENT DETECTION CONTROL METHOD FOR PARALLEL PV INVERTER
64	Vinifa R	Department of Electrical and Electronics Engineering	Kavitha A	ANALYSIS AND DESIGN OF CONTROLLERS FOR GRID INTEGRATED RENEWABLE ENERGY SYSTEM
65	Thiruppathi K	Department of Electrical and Electronics Engineering	Lakshmi P	BIOENGINEERING OF CONTROLLERS FOR MARINE ENVIRONMENTAL APPLICATIONS
66	Latha P V	Department of Electrical and Electronics Engineering	Valsalal P	CONTROL OF QUASI Z SOURCE INVERTER BASED DVR AND ITS APPLICATION IN A MICROGRID
67	Boopathi V P	Department of Electrical and Electronics Engineering	Kumudini Devi R.P	SOME INVESTIGATIONS ON SUBSYNCHRONOUS RESONANCE IN TYPE-2 WIND FARMS CONNECTED TO SERIES COMPENSATED TRANSMISSION SYSTEM
68	Kathiravan R	Department of Electrical and Electronics Engineering	Kumudini Devi R.P	ANALYSIS OF IMPACT OF RENEWABLE ENERGY INTEGRATION ON THE OPTIMAL OPERATION OF THE RESTRUCTURED INDIAN POWER SYSTEM
69	Geetha R	Department of Electrical and Electronics Engineering	Uma G	NONLINEAR DYNAMICS OF POWER ELECTRONIC CONVERTERS
70	Thiyagarajan V	Department of Electrical and Electronics Engineering	Somasundaram P	DESIGN AND ANALYSIS OF NOVEL EXTENDABLE MULTILEVEL INVERTER TOPOLOGIES WITH IMPROVED POWER QUALITY

71	Senthilkumar K	Department of Electrical and Electronics Engineering	Ramesh R	OPTIMIZED SCHEDULING OF MULTICORE ECUS FOR IN-VEHICLE FUNCTIONS
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79	Sairam T.D	Department of Electronics Engineering	Boopathy Bagan K	AN IMPROVED DATA HIDING TECHNIQUE FOR HIGH CAPACITY AND LOSSLESS RECONSTRUCTION OF IMAGE
80	Uma P	Department of Electronics Engineering	Indumathi P	SOME INVESTIGATIONS ON DIABETIC RETINOPATHY USING IMAGE PROCESSING TECHNIQUES
81	Anithakumari S	Department of Instrumentation Engineering	Srinivasan S	ASH FOULING MONITORING AND SOOT BLOW OPTIMIZATION FOR A THERMAL POWER PLANT REHEATER
82	Kapil Arasu S	Department of Instrumentation Engineering	Prakash J	DESIGN AND IMPLEMENTATION OF PREDICTOR-CORRECTOR APPROACH BASED CONTROL SCHEMES FOR NONLINEAR BENCHMARK PROCESSES
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83	Arun Kumar M	Centre for Nano Science and Technology	Jayavel R	FABRICATION AND CHARACTERIZATION OF GRAPHENE FIELD EFFECT TRANSISTOR FOR BIOSENSOR APPLICATIONS

84	Sivajothi E	Department of Chemical Engineering	Vivekanandan P	AN OPTIMAL FRAMEWORK TO CONTROL THE REDUNDANT SENSORS FOR ENHANCING THE QUALITY OF SERVICE IN WIRELESS SENSOR NETWORK
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87	Reshmy A K	Department of Computer Science and Engineering	Paul Raj D	FRAMEWORK FOR MANAGING BIG DATA USING MACHINE LEARNING TECHNIQUES
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89	Sangeethaa S N	Department of Computer Science and Engineering	Uma Maheswari P	DETECTION AND GRADING OF DIABETIC RETINOPATHY FROM CLINICAL FUNDUS IMAGES USING MACHINE LEARNING ALGORITHMS
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91	Amudha G	Department of Electrical and Electronics Engineering	Narayanasamy P	DISTRIBUTED LOCATION AND TRUST BASED REPLICA DETECTION IN WIRELESS SENSOR NETWORKS
92	Jansi Rani S V	Department of Electrical and Electronics Engineering	Narayanasamy P	ENHANCING TRANSMISSION CONTROL PROTOCOL(TCP) PERFORMANCE IN WIRELESS NETWORKS
93	Aravind T	Department of Electronics and Communication Engineering	Ramesh R	DESIGN AND ANALYSIS OF ELECTROTHERMAL MICROGRIPPER FOR BIOMANIPULATION
95	Subetha T	Department of Computer Science and Engineering	Chitrakala S	AN EFFICIENT DYADIC HUMAN INTERACTION RECOGNITION SYSTEM FROM VIDEOS
96	Kumaran P	Department of Computer Science and Engineering	Chitrakala S	PREDICTION OF INFORMATION DIFFUSION BASED ON INFLUENCE SPREADER IDENTIFICATION IN AN ONLINE SOCIAL NETWORK
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99	Anandhi D	Department of Computer Science and Engineering	Valli S	SOME APPROACHES FOR LAND USE LAND COVER CLASSIFICATION

100	Durga Devi K	Department of Computer Science and Engineering	Uma Maheswari P	A NOVEL APPROACH FOR DIGITIZATION OF ANCIENT STONE INSCRIPTIONS AND DEVELOPMENT OF MACHINE LEARNING MODELS FOR CHARACTER RECOGNITION AND TRANSLITERATION
101	Vidhya K A	Department of Computer Science and Engineering	Geetha T.V	IMPROVING BLOCKING APPROACHES FOR ENTITY RESOLUTION IN THE HETEROGENEOUS WEB OF DATA USING ROUGH SET THEORY
102	Johnsi Merlin Benita	Department of Computer Science and Engineering	Mary Anita Rajam V	ARCHITECTURE FOR ENABLING SEAMLESS COMMUNICATION IN DEAD ZONES OF LTE-FEMTOCELL NETWORKS
103	Muthu Selvi G	Department of Computer Science and Engineering	Mahalakshmi G.S	UNSUPERVISED APPROACHES FOR MINING AUTHOR CONTRIBUTIONS IN SCIENTIFIC MANUSCRIPTS
104	Liji P.I	Department of Computer Science and Engineering	Bose S	ANALYTICAL MODELING OF REAL TIME MULTIMEDIA DATA IN NEXT GENERATION WIRELESS NETWORKS
105	Betina Antony J	Department of Computer Science and Engineering	Mahalakshmi G.S	SEMANTIC ROLE LABELLING FOR INFORMATION EXTRACTION OF TAMIL BIOMEDICINE
106	Vimalkumar K	Department of Computer Science and Engineering	Baskaran R	TEKKEN: A FRAMEWORK FOR IOT DATA PIPELINE OPTIMIZATION FROM EDGE TO CLOUD
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110	Janani A	Department of Computer Science and Engineering	Baskaran R	SKIMMING OF VIDEO ANALYTICS
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112	Yogeshwari P	Department of Electronics & Communication Engineering	Malathi K	ON THE DESIGN AND PERFORMANCE ENHANCEMENT OF RECONFIGURABLE MICROSTRIP ANTENNAS
113	Ambigavathi M	Department of Electronics and Communication Engineeing	Sridharan D	PRIORITY BASED MAC PROTOCOLS FOR CRITICAL DATA TRANSMISSION IN WIRELESS BODY AREA NETWORK
114	Anishiya P	Department of Electronics and Communication Engineering	Sasikala M	COMPUTER AIDED DIAGNOSIS AND GRADING OF STOMACH ADENOCARCINOMA IN MICROSCOPIC IMAGES

115	Senthilkumar L	Department of Electronics and Communication Engineering	Meenakshi M	CROSS LAYER DESIGN FOR GREEN MOBILE COMMUNICATION NETWORKS
116	Ramesh M	Department of Electronics and Communication Engineering	Sujatha C.M	ANALYSIS OF MR BRAIN IMAGES FOR BRAINSTEM CHANGES IN ALZHEIMER CONDITIONS USING LEVEL SET BASED HYBRID METHODS
117	Vanaja S	Department of Electronics and Communication Engineering	Poonguzhali S	CHARACTERIZATION OF BREAST TUMOR ANALYSIS USING UWB ANTENNA
118	Sridevi Ponmalar P	Department of Electronics and Communication Engineering	Jawahar Senthilkumar V	DEVELOPMENT OF NATURE INSPIRED HYBRID ALGORITHM FOR LOCALIZATION IN WIRELESS SENSOR NETWORKS
119	Neeti Singh	Department of Electronics and Communication Engineering	Uma Maheswari O	NEW ALGORITHMS FOR DETECTION AND FUZZY FILTERING OF HIGH DENSITY RANDOM VALUED IMPULSE NOISE IN IMAGES
120	Lavanya S	Department of Electronics and Communication Engineering	Bhagyaveni M A	ROUTING IN COGNITIVE RADIO ADHOC NETWORKS
121	Nandhini S	Department of Electronics and Communication Engineering	Gunaseelan K	CERTAIN INVESTIGATIONS ON STEGANOGRAPHY AND WATERMARKING TECHNIQUES FOR CONFIDENTIALITY AND AUTHENTICATION
122	Kareemullah H	Department of Electronics and Communication Engineering	Nirmal kumar P	DESIGN AND DEVELOPMENT OF HOLISTIC HETEROGENEOUS MPSOC FRAMEWORK FOR REAL-TIME BIO-MEDICAL SIGNAL PROCESSING APPLICATIONS
123	Nancy P	Department of Information Science & Technology	Geetharamani R	DISCOVERY OF KNOWLEDGE PATTERNS IN SOCIAL AND BIOLOGICAL NETWORK USING DATA MINING AND CENTRALITY MEASURES
124	Vijay Kumar T J	Department of Information Science and Technology	Kannan A	FEATURE EXTRACTION AND CLASSIFICATION TECHNIQUES FOR AUTOMATIC SEGMENTATION OF MEDICAL IMAGES
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126	Priya K	Department of Information Science and Technology	Geetha Ramani R	GENETIC ALGORITHM BASED EVOLUTION AND ANALYSIS OF MUSIC
127	Vijayanand K S	Department of Information Science and Technology	Mala T	SECURING DATA IN HYBRID MULTI-CLOUD USING NOVEL DATA CHUNKING AND SCRAMBLING METHODS

128	Shanmuiga Priya T	Department of Information Science and Technology	Swamynathan S	PRIVACY PRESERVATION IN ONLINE SOCIAL NETWORKS
129	Dinesh K	Department of Information Science and Technology	Vijayalakshmi M	A FRAMEWORK FOR SCHEDULING OF HETEROGENEOUS WORKLOADS IN CLOUD MANAGEMENT SYSTEM
130	Ruby D	Department of Information Science and Technology	Vijayalakshmi M	A CROSS LAYER APPROACH FOR EFFECTIVE SPECTRUM MANAGEMENT IN COGNITIVE RADIO AD HOC NETWORKS
131	Kanimozhi S	Department of Information Science and Technology	Kannan A	ACCESS CONTROL AND KEY MANAGEMENT TECHNIQUES FOR SECURED COMMUNICATION IN CLOUD
132	Malathy E.M	Department of Information Science and Technology	Vijayalakshmi M	OPTIMIZED QoS VERTICAL HANDOVER DECISION TECHNIQUES IN NEXT GENERATION WIRELESS NETWORK
133	Revathy P	Department of Information Science and Technology	Geetharamani R	WEB USAGE MINING USING DATA MINING METHODS AND TECHNIQUES
134	Senthamarai N	Department of Information Science and Technology	Vijayalakshmi M	DYNAMIC WORKLOAD ALLOCATION IN CLOUD COMPUTING ENVIRONMENT USING IMPROVED LOAD BALANCING TECHNIQUES
135	Geetha K	Department of Information Science and Technology	Kannan A	EFFICIENT SPATIAL QUERY PROCESSING TECHNIQUES USING INDEXING AND PROXY-BASED APPROACHES
136	Sankar P	Department of Information Science and Technology	Kannan A	DATA MINING APPROACH FOR INTELLIGENT e-SERVICES RECOMMENDATION SYSTEM USING FUZZY RULES
137	Shri Vindhya	Department of Information Science and Technology	Mala T	A COLLABORATIVE E- LEARNING FRAMEWORK USING VYGOTSKY;S SOCIAL DEVELOPMENT THEORY
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139	Kaviyarasu A	Department of Aerospace Engineering	Senthil Kumar K	DESIGN AND DEVELOPMENT OF AUTOPILOT FOR MULTIPLE PLATFORMS UAV
140	Ephina thendral S	Department of Computer Technology	Valliyammal C	DISTRIBUTED CROSS LAYER FRAMEWORK AND CROSS DOMAIN BASED APPROACH FOR RECOMMENDATION SYSTEM
141	Muthu manikandan V	Department of Computer Technology	Valliyammai C	LINK FAILURE ANALYSIS AND RECOVERY IN SOFTWARE DEFINED NETWORKS

142	Karthika S	Department of Electronics Engineering	Indumathi P	PERFORMANCE ENHANCEMENT OF 4G LTE NETWORK THROUGH DYNAMIC RESOURCE ALLOCATION
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144	Vinoth Kumar C	Department of Instrumentation Engineering	Natarajan V	ANALYSIS OF REVERSIBLE DATA HIDING ALGORITHMS FOR MEDICAL IMAGES
145	Anbarasu B	Division of Avionics Dept. of Aerospace Engineering	Anitha G	DEVELOPMENT OF AN INDOOR NAVIGATION SYSTEM FOR MICRO AERIAL VEHICLE
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148	Sowmiya D	Department of Computer Technology	Anandha Kumar P	CAUCHY MIXTURE MODEL BASED SEGMENTATION AND AUGMENTED STRUCTURAL KINEMATIC FEATURE DESCRIPTOR FOR ACTIVITY RECOGNITION
149	Murugan K	Department of Computer Technology	Varalakshmi P	FAST AND SECURE HANDOVER AUTHENTICATION IN WIRELESS MOBILE COMMUNICATION
150	Bhuvaneswari A	Department of Computer Technology	Valliyammai	LOCATION BASED BURSTY TOPIC DETECTION FRAMEWORK FOR ONLINE BEHAVIORAL ANALYSIS DURING CRISIS EVENTS
151	Praveen Joe I.R	Department of Computer Technology	Varalakshmi P	FACILITATING WEB SERVICE SELECTION THROUGH EFFICIENT CLUSTERING APPROACHES
152	Janakiraman V	Department of Electronics Engineering	Kannan M	IMPLEMENTATION AND PERFORMANCE EVALUATION OF SCALED PRECISION MODEL FOR OFDM SYNCHRONIZATION
153	Roy Francis	Department of Electronics Engineering	Meganathan D	NOVEL MODULATION STRATEGIES TO IMPROVE THE PERFORMANCE METRICS OF MULTILEVEL INVERTERS AND THEIR IMPLEMENTATION
154	Senthil Sivakumar M	Department of Electronics Engineering	Joy Vasantha Rani S P	DESIGN OF BUILT-IN SELF-TEST FOR ANALOG TO DIGITAL CONVERTER WITH STATIC ERROR MODELING AND CALIBRATION
155	Jeya Caleb J	Department of Electronics Engineering	Kannan M	VLSI IMPLEMENTATION OF OPTIMIZED NEURAL NETWORK CONTROLLER FOR CANCER DETECTION
156	Rimmya C	Department of Electronics Engineering	Ganesh Madhan M	PERFORMANCE ANALYSIS OF REDUCED COMPLEXITY CSRZ-QDPSK TRANSMITTERS FOR PASSIVE OPTICAL NETWORKS

157	Krishnakumar K	Department of Electronics Engineering	Indira Gandhi S	DEVELOPMENT OF VIDEO STITCHING ALGORITHMS
158	Kanmani M	Department of Electronics Engineering	Kannan M	INVESTIGATIONS ON IMPROVED CHANNEL ESTIMATION TECHNIQUE OF MULTIPLE INPUT MULTIPLE OUTPUT FOR COOPERATIVE MIMO AND WIRELESS SENSOR NETWORKS SYSTEMS
159	Mahaboob Basha S	Department of Electronics Engineering	Kannan M	HARDWARE IMPLEMENTATION AND ANALYSIS OF LOW POWER FULL SEARCH BLOCK MOTION ESTIMATION TECHNIQUES
160	Saraswathi Priyadharshini A	Department of Electronics Engineering	Bhuvaneswari P.T.V	REGRESSION BASED PREDICTION MODEL FOR HANDOVER CONTROL PARAMETER CONFIGURATION IN LTE-A NETWORK
161	Sridarshini T	Department of Electronics Engineering	Indira Gandhi S	PHOTONIC CRYSTAL BASED OPTICAL NETWORK COMPONENTS FOR ALL OPTICAL INTEGRATED CIRCUITS.
162	Ashokarajan R	Department of Information Technology	Anandha Kumar P	MULTIMODAL BIOMETRIC TRAITS PROTECTION USING DYNAMIC GRAPHS AND MODIFIED CIPHER TECHNIQUES
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164	Priyaadharshini M	Department of Information Technology, Computer Centre	Vinayaga Sundaram B	ANALYSING COMPETENCY SKILLS AND PERFORMANCE OF THE LEARNERS USING CLOUD BASED FLIPPED CLASSROOM
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167	Surendar Babu M	Centre for Biotechnology	Meenakshisundaram S	BIOPROCESS ENGINEERING STRATEGIES FOR RECOMBINANT ENDOINULINASE PRODUCTION IN PICHIA PASTORIS AND EVALUATION OF HOST CELL PHYSIOLOGY
168	Jayamuthunagai J	Centre for Biotechnology	Gautam P	STUDIES ON BIOCONVERSION OF D-GALACTOSE FROM SEAWEEDS TO D-TAGATOSE USING IMMOBILIZED CELL SUSPENSION OF Lactobacillus fermentum

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172	Saranya R	Department of Applied Science and Technology	Jayapriya J	HIGH VALUE ADDED BY-PRODUCTS RECOVERY FROM FISH PROCESSING WASTE: CHARACTERIZATION AND APPLICATIONS IN TANNERY INDUSTRY
173	Karthikeyan V	Department of Applied Science and Technology	Sivanesan S	FUNGAL-BACTERIAL CONSORTIUM FOR THE TEXTILE DYEING WASTEWATER TREATMENT
174	Kubendran D	Department of Applied Science and Technology	Sivanesan S	EXPERIMENTAL INVESTIGATION OF BIODIESEL PRODUCTION FROM LEATHER FLESHING BIOMASS AND WASTE COOKING OIL
176	Navnit Kumar R	Department of Biotechnology	Renganathan S	PRODUCTION OF BIOETHANOL FROM A NOVEL MIXTURE OF SURGICAL WASTE COTTON AND WASTE PACKAGING CARD BOARD USING A MODIFIED BIOREFINERY APPROACH
177	Lakshmi Kirupa S	Department of Biotechnology	Suvro Chatterjee	THE STUDY OF THALIDOMIDE EFFECTS ON FIBROBLAST GROWTH FACTOR RECEPTOR BIOLOGY IN THE PERSPECTIVE OF TUMOR ANGIOGENESIS
178	Kilaru Harsha Vardhan	Department of Chemical Engineering	Rames C Panda	ADSORPTION CAPABILITY OF ANNONA RETICULATA SEEDS FOR HEAVY METALS REMOVAL : BATCH AND COLUMN STUDIES
179	Suresh Kumar D	Department of Leather Technology	Bhabendra Nath Das	STUDIES ON THE DEVELOPMENT OF AN ORTHOSIS TO OVERCOME NEURO-MUSCULAR DISORDER IN CHILDREN AFFECTED BY CEREBRAL PALSY
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181	Dhanakodi A K P	Department of Textile Technology	Giridev V. R	A STUDY ON IMPROVING THE MECHANICAL PROPERTIES OF COMPOSITE PREPARED FROM FLAX - POLYPROPYLENE NEEDLE PUNCHED NONWOVENS
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183	Sanjay S	Crystal Growth Centre	Baskar K	GROWTH AND CHARACTERIZATION OF GALLIUM NITRIDE NANOSTRUCTURES / MICROSTRUCTURES ON SAPPHIRE, GALLIUM NITRIDE AND GRAPHENE SUBSTRATES BY CHEMICAL VAPOUR DEPOSITION
184	Lingesan S	Department of Automobile Engineering	Annamalai K	AN EXPERIMENTAL INVESTIGATIVE ANALYSIS ON A NOVEL GARCINIA GUMMI-GUTTA BIODIESEL IN A SINGLE CYLINDER DIRECT INJECTION DIESEL ENGINE
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185	Jason Charles S	Centre for Biotechnology	Kaliraj P	ENHANCING THE EFFICACY OF ANTIGEN DETECTION ELISA FOR EFFECTIVE DIAGNOSTICS AND SURVEILLANCE OF HUMAN LYMPHATIC FILARIASIS USING GEOGRAPHICAL INFORMATION SYSTEM STUDIES
186	Pavani K	Centre for Biotechnology	Anuradha C D	EVALUATION OF OSTEOSARCOMA CANCER STEM CELLS UNDER HYPOXIA AND ITS RESPONSE WITH BEZAFIBRATE & MEDROXYPROGESTERONE ACETATE
187	Vidhyapriya P	Centre for Biotechnology	Sankaran K	NEW PROTEIN ENGINEERING AND NANOTECH APPROACHES TO WSSV DETECTION USING BACTERIAL LIPID MODIFICATION OF ICP11, AN ACTIN-BINDING NON-STRUCTURAL PROTEIN OF THE VIRUS
188	Mary Anne Preetha K	Centre for Nano Science & Technology	Devasena T	EVALUATION OF ANTI-CANCER EFFECT AND THE MOLECULAR TARGETS OF LYCOPENE LOADED GELATIN NANOPARTICLES
189	Mani D	Centre for Nanoscience and Technology	Arivanandhan M	SYNTHESIS AND CHARACTERIZATION OF FUNCTIONALIZED NANOSTRUCTURES FOR PHOTOCATALYTIC APPLICATIONS
190	Bagavath C	Crystal Growth Centre	Kumar J	INVESTIGATIONS ON GaN, InN, InGaN NANOSTRUCTURES AND ELECTROCHEMICAL APPLICATIONS
191	Latha K	Department of Applied Science and Technology	Sivanesan S	CFD ANALYSIS AND EXPERIMENTAL INVESTIGATION ON MIXING STRATEGIES OF HIGH SOLIDS ANAEROBIC CO-DIGESTION USING FOOD WASTE WITH SEWAGE SLUDGE FOR ENHANCED BIOGAS PRODUCTION
192	Shruthi Sunderrajan	Department of Chemical Engineering	Lima Rose Miranda	STUDIES ON GRAPHENE OXIDE, REDUCED GRAPHENE OXIDE AND THEIR APPLICATIONS
193	Pramila J	Department of Chemical Engineering	Nagendra Gandhi N	PREPARATION AND CHARACTERIZATION OF POLYMERIC MEMBRANES FOR WASTE WATER TREATMENT

194	Kurinchyselvan S	Department of Chemical Engineering	Alagar M	DEVELOPMENT AND CHARACTERISATION OF POLYIMIDE AND POLYBENZOXAZINE BASED COMPOSITES
195	Merlyn Sujatha R	Department of Chemical Engineering	Muthukumar K	ULTRASOUND ASSISTED EXTRACTION OF PROTEINS FROM Spirulina Platensis AND ITS RECOVERY USING AQUEOUS BIPHASIC SYSTEM
196	Gopinath S	Department of Chemistry	Baskaralingam P	BIODIESEL PRODUCTION FROM OLEIC ACID AND NON-EDIBLE OILS USING HETEROGENEOUS SOLID ACID CATALYSTS
197	Priya Merline G K	Department of Physics	Chitra M	INVESTIGATION OF ANTIMONY POTASSIUM TARTRATE AND SOME THIOUREA COMPLEXES CRYSTALS AND EFFECTS OF CARBON ION IN INORGANIC & SEMI ORGANIC CRYSTALS
198	Rosy A	Department of Physics	Kalpana G	INVESTIGATION OF RGO/METAL OXIDE HYBRID NANOSTRUCTURES FOR POLLUTANT DEGRADATION UNDER NATURAL SUNLIGHT CONDITIONS
199	Keerthy S	Department of English	Praveen Sam D	ECOCRITICAL TROPES IN JAWAHARLAL NEHRU'S SELECT WORKS: A GARRARDIAN ANALYSIS
200	Sunantha G	Center for Environmental Studies	Vasudevan N	GENETICALLY ENGINEERED BACTERIAL BIOSENSOR SYSTEM FOR DETECTION OF PERFLUROOCTANOIC ACID AND PERFLUROOCTANE SULFONATE IN WATER SAMPLES
201	Murugan K	Centre for Environmental Studies		BIOREMEDIATION OF BIPHENYL AND CHLORINATED BIPHENYLS IN TRANSFORMER OIL CONTAMINATED SOIL BY A BACTERIAL CONSORTIUM AND GENOMIC EVIDENCES FOR ITS SURVIVAL
202	Sumathi M	Centre for Environmental Studies		PHOSPHATE REMOVAL FROM SECONDARY TREATED MUNICIPAL WASTEWATER BY Staphylococcus aureus
203	Usha Rani B	Centre for Environmental Studies		SEWAGE TREATMENT THROUGH CONSTRUCTED WETLAND SYSTEM TAILED BY NANOCOMPOSITE CLAY FILTER
204	Jayshree A	Centre for Environmental Studies		ASSESSMENT OF DRINKING WATER AND BEVERAGES AND DEVELOPMENT OF AN ENZYME BASED BIOSENSOR FOR DETECTION OF PHTHALATE ESTERS
205	Nagarani S	Crystal Growth Centre	Sasikala Ganapathy	SYNTHESIS AND CHARACTERIZATION OF BINARY TRANSITION METAL OXIDE/REDUCED GRAPHENE OXIDE NANOCOMPOSITES FOR ENERGY STORAGE AND CONVERSION APPLICATIONS

206	Surender S	Crystal Growth Centre	Baskar K	INVESTIGATIONS ON INGAN/GAN MQW STRUCTURES GROWN BY MOCVD FOR PHOTOVOLTAIC APPLICATIONS
207	Ashraf Ali A	Crystal Growth Centre	Kumar J	INVESTIGATIONS OF LOW ENERGY AND SWIFT HEAVY IONS ON THE OPTICAL AND ELECTRICAL PROPERTIES OF SILICON CARBIDE
208	Govindhan M	Department of Chemistry	Subramanian K	SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF NOVEL HETEROCYCLIC COMPOUNDS
209	Padma Priya Madugula P	Department of Chemistry	Rajarajeswari G.R	CHOLINE CHLORIDE BASED BRÃ˜NSTED AND LEWIS ACID IONIC LIQUIDS AS CATALYSTS FOR ORGANIC REACTIONS.
210	Bhavana Rikhari	Department of Chemistry	Rajendran N	DEVELOPMENT OF BIOACTIVE COMPOSITE COATED TITANIUM FOR BIOMEDICAL APPLICATIONS
211	Susan Jemima W	Department of Chemistry	Umapathy M.J	SYNTHESIS AND CHARACTERIZATION OF QUATERNARY AMMONIUM CATIONIC SURFACTANTS FOR CLAY MODIFICATION: ITS APPLICATION IN WATER REMEDIATION
212	Suresh Kumar S.M.	Department of Chemistry	Subramanian K	INVESTIGATION OF MECHANICAL AND THERMAL PROPERTIES OF EPOXY BASED NATURAL, BASALT FIBER AND GRAPHENE OXIDE COMPOSITES
213	Kayalvizhi J	Department of Chemistry	Pandurangan A	EFFECT OF PALLADIUM ON MESOPOROUS AND NANO STRUCTURED CATALYSTS FOR HYDRODEOXYGENATION OF VANILLIN IN FIXED BED REACTOR
214	Fathima Rigana M	Department of Chemistry	Saroja Devi M	HYPERBRANCHED POLYIMIDES (A2+B3 POLYMERIZATION) AND THIER NANOCOMPOSITES WITH MWCNT AND GO
215	John Santhosh Kumar S	Department of Chemistry	Subramanian K	SYNTHESIS, CHARACTERIZATION OF NOVEL ACRYLIC AND METHACRYLIC POLYMERS AND COPOLYMERS AND INVESTIGATION OF THEIR ADHESIVE PROPERTY AND ANTIBACTERIAL ACTIVITY
216	Selvarasu C	Department of Chemistry	Kannan P	STUDIES ON ALKYLOXY AZO AND AZOMETHINE CINNAMATE BASED THERMOTROPIC LIQUID CRYSTALS
217	Pradeep Prem Kumar Katta	Department of Chemistry	Rajendran N	FABRICATION OF NANOSTRUCTURED BIOCERAMIC COATINGS ON 316L SS FOR ORTHOPAEDIC APPLICATIONS
218	Dhanya Bhaskaran	Department of English	Elango K	CONTINUOUS PROFESSIONAL DEVELOPMENT: A FRAMEWORK FOR VOLUNTARY ENGLISH LANGUAGE TEACHERS FORUM

219	Abirami C	Department of English	Shrimathy Venkatalakshmi T	DESIGNING A SUITABLE BRIDGE COURSE FOR DEVELOPING THE ENGLISH LANGUAGE SKILLS OF FIRST YEAR ENGINEERING STUDENTS IN AFFILIATED COLLEGES OF ANNA UNIVERSITY, TAMIL NADU : A STUDY.
220	Jayanth A. R. S.	Department of English	Soundiraraj S	DEVELOPING SPEAKING SKILLS OF THE ENGINEERING STUDENTS THROUGH STRATEGY TRAINING
221	Mary Binduja V	Department of English	Stars Jasmine	ENHANCING POSITIVE ATTITUDES IN LEARNING L2 - AN EXPERIMENTAL STUDY
222	Rayees Ahmad Shah	Department of Geology	Hema Achyuthan	RECONSTRUCTION OF THE LATE QUATERNARY PALAEOCLIMATE USING LAKE AND LOESS PALAEOSOL SEDIMENTS, KASHMIR VALLEY, NORTH-WESTERN HIMALAYAS
223	Manoj S	Department of Geology	Elango L	DISTRIBUTION OF URANIUM IN SOILS AND ROCKS AND ITS IMPACT ON SURFACE WATER AND GROUNDWATER QUALITY IN URANIUM MINERALIZED REGION, SHAHAPUR TALUK, KARNATAKA, INDIA
224	Thirumurugan M	Department of Geology	Elango L	ASSESSMENT OF GROUNDWATER QUALITY AND DECAY CHAIN RADIONUCLIDE TRANSPORT MODELLING AROUND A PROPOSED URANIUM TAILINGS POND IN NORTHERN KARNATAKA, INDIA
225	Arya S	Department of Geology	Subramani T	GROUNDWATER POTENTIAL MAPPING AND QUALITY MODELLING FOR VATTAMALAIKARAI RIVER BASIN, TAMIL NADU, INDIA
226	Murugan V	Department of Mathematics	Sethuraman G	DECOMPOSITION OF COMPLETE GRAPHS USING GRAPH LABELINGS
227	Dhivya M	Department of Mathematics	Loganathan P	ANALYSIS OF BUOYANCY DRIVEN VISCOUS FLUID FLOW ON A PERMEABLE VERTICAL CYLINDER
228	Kousalya N	Department of Mathematics	Jones Tarcius Doss L	FINITE POINTSET METHOD FOR FOURTH ORDER DIFFERENTIAL EQUATIONS
229	Shenbagam R	Department of Mathematics	Sarada Y	STUDIES ON PHASE TYPE DETERIORATING SYSTEMS UNDER VARYING ENVIRONMENTS
230	Balaji S	Department of Mathematics	Arivudainambi D	ENERGY EFFICIENT DEPLOYMENT OF SENSORS USING WAVELETS AND EVOLUTIONARY ALGORITHMS
231	Nirmala T	Department of Media Sciences	Arul Aram I	NEWSPAPER COVERAGE OF ENVIRONMENTAL ISSUES IN TAMIL NADU
232	Thiyagarajan K	Department of Physics	Sivakumar K	DEFECTS INDUCED MAGNETIC BEHAVIOR OF REDUCED GRAPHENE OXIDE-SEMICONDUCTOR OXIDE NANOCOMPOSITES

233	Chandra Sekar P	Department of Physics	Vishista K	INVESTIGATION ON DIELECTRIC PROPERTIES OF NANOCRYSTALLINE OXIDE MATERIALS UNDER APPLIED BIAS VOLTAGES
234	Aasif Mohmad Lone	Institute of Ocean Management	Hema Achyuthan	RECONSTRUCTION OF MID TO LATE HOLOCENE PALEOENVIRONMENTAL SHIFTS: A MULTIPROXY RECORD FROM NW HIMALAYA
235	Fousiya A.A	Institute of Ocean Management	Hema Achyuthan	STABLE ISOTOPIC STUDIES OF MARINE CARBONATES AND PRECIPITATION: A TOOL TO EVALUATE THE SURFACE OCEAN CHARACTERISTICS, MINICOY ISLAND, LAKSHADWEEP
238	Suresh Kumar P	Department of Aerospace Engineering	Senthil Kumar K	HIGH FIDELITY AVIONICS SIMULATOR FOR COMBAT AIRCRAFT
239	Prema J	Department of Mathematics	Vijayalakshmi V	BIPARTITE RAINBOW RAMSEY NUMBERS AND MULTIPLICITY PROBLEMS IN RAMSEY THEORY
240	Sindhuja G	AU-KBC Research Centre	Sobha L	IDENTIFICATION OF DISCOURSE RELATIONS FROM BIOMEDICAL TEXTS AND ITS APPLICATION IN CAUSE-EFFECT EXTRACTION
241	Priyadarshan K	AU-KBC Research Centre	Kavitha S	REGULATORY ROLE OF MICRORNAS IN SINOATRIAL NODE DEVELOPMENT AND FUNCTION
242	Devi V	Department of Physics	Sankar S	SYNTHESIS, CHARACTERISATION AND APPLICATIONS OF MESOPOROUS SBA-15, POLYPHOSPHAZENE AND Fe3O4 NANO PARTICLES
243	Abdul Kalam N	Department of Physics	Sankar S	SYNTHESIS AND CHARACTERIZATION OF SOME METAL SULFIDES AND OXIDES/REDUCED GRAPHENE OXIDE NANOCOMPOSITES FOR SUPERCAPACITOR APPLICATIONS
244	Girija B	Department of Rubber and Plastics Technology	Ravichandran K	MELT PROCESSING AND CHARACTERIZATION OF INORGANIC FILLER REINFORCED POLY BUTYLENE ADIPATE-CO-TEREPHTHALATE/ POLYMETHYL METHACRYLATE BIOCOMPOSITES
245	Pattabhi Rama Krishna Rao T	AU-KBC Research Centre	Sobha L	EXTRACTION OF CONCEPTUAL GRAPHS USING MACHINE LEARNING FOR THE SEMANTIC REPRESENTATION OF TEXT
246	Bhuvaneshwari S	AU-KBC Research Centre	Kavitha Sankara narayanan	CRAC CHANNEL: A POTENTIAL THERAPEUTIC TARGET FOR RHEUMATOID ARTHRITIS
247	Sahila S	Department of Rubber and Plastics Technology	Jayakumari L S	SYNTHESIS AND CHARACTERIZATION OF POLYBENZOXAZINE - GRAPHENE - METAL OXIDE NANOCOMPOSITES

FACULTY OF MANAGEMENT SCIENCES				
248	Hemalatha D	Department of Management Studies	Jayanth Jacob	FACTORS INFLUENCING BRAND SWITCHING BEHAVIOUR ON DAILY NEWSPAPERS:EXPLORING DIRECT AND INDIRECT RELATIONSHIPS
249	Joseph Mary Rahila U	Department of Management Studies		DESTINATION IMAGE AND CUSTOMER LOYALTY IN MEDICAL TOURISM
250	Venkatesan R	Department of Management Studies		RELATIONSHIP AMONG SERVICE QUALITY,CUSTOMER SATISFACTION, CUSTOMER LOYALTY AND CUSTOMER RETENTION IN THE CONTEXT OF LIFE INSURANCE POLICIES
251	Raj Kumar V	Department of Management Studies	Suganthi L	THE INVESTIGATIONS OF CONSUMER BRAND ENGAGEMENT IN SOCIAL MEDIA BASED BRAND COMMUNITIES AT INTRA AND INTERPERSONAL LEVELS

II. M.S. (By Research)

List of degrees awarded in Graduation Day 2019 held on 27th February 2020

S. No	Scholar Name	Supervisor Name	Supervisor Department	Topic
FACULTY OF CIVIL ENGINEERING				
1.	Bagyalakshmi M	Andal L	Department of Civil Engineering	DURABILITY STUDY OF COPPER SLAG WASTE AS PARTIAL REPLACEMENT OF FINE AGGREGATE IN CONCRETE PAVEMENTS
2.	Praveen Kumar	Premalatha K	Division of Soil Mechanics and Foundation Engg.	STABILITY ANALYSIS OF HILL SLOPES IN THE NILGIRIS,TAMIL NADU
3.	Mangala Surya S.S	Usha Natesan	Centre for Water Resource	SHORELINE CHANGE IN TERMS OF WAVE ENERGY CONVERGENCE/ DIVERGENCE
4.	Sanjay B	Umarani C	Division of Structural Engineering	BEHAVIOUR OF CONCRETE FILLED STEEL TUBULAR (CFST) COLUMNS WITH EXTERNAL CONFINEMENT
5.	Abhinaya Shri K R	Thamilselvi P	Division of Structural Engineering	MICRO-STRUCTURAL STUDY ON HYDRATION OF SELF-COMPACTING CONCRETE
6.	Priyadharshini A	Stalin V.K	Department of Civil Engineering	STUDIES ON PILES SUBJECTED TO AXIAL AND LATERAL LOADING
FACULTY OF MECHANICAL ENGINEERING				
7.	Yathavan S	Ramesh Kumar G	Department of Physics	EXPLORATION OF MULTIFUNCTIONAL PROPERTIES OF SOME NANOCOMPOSITE PEROVSKITE OXIDES

8.	Anand Kumar S. A	Sakthinathan G	Department of Automobile Engineering	PERFORMANCE ANALYSIS OF NANOMATERIAL BASED FISH-OIL IN A DI DIESEL ENGINE
9.	Gunasekar R	Mohanraj M	Department of Mechanical Engineering	APPLICATION OF EFFECTIVE QUALITY MANAGEMENT SYSTEM IN FOUNDRY INDUSTRIES- A CASE STUDY
FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING				
10.	Senthil Kumar T	Bhagyaveni M.A	Department of ECE	CUSTOMER FRIENDLY DYNAMIC AND FAST VERTICAL HANDOFF IN HETEROGENEOUS NETWORK ENVIRONMENT
FACULTY OF TECHNOLOGY				
11.	Rathna R	Nakkeeran E	Department of Biotechnology	FORWARD OSMOSIS MEMBERANE PROCESS FOR THE CONCENTRATION OF BETACYANIN FROM OPUNTIA FICUS-INDICA
12.	Pravin M.D	Gnanamani A	Division of Microbiology	AMINE FUNCTIONALIZATION OF GRAPHENE OXIDE FOR IMMOBILIZATION OF ENZYMES: AN APPROACH TO REMOVE PHENOL FROM AQUEOUS PHASE
13.	Sambavi T R	Renganathan S	Department of Biotechnology,	PRODUCTION OF CELLULASE FROM VEGETABLE, FRUIT PEEL AND COIR AS A MIXTURE AND EVALUATION OF ITS SACCHARIFICATION EFFICIENCY
14.	Harini R	Nandhini Devi G	Centre for Food Technology	PROCESSING OF CASHEW APPLE (ANACARDIUM SP.) FOR THE RETENTION OF ASCORBIC ACID
15.	Ranjith Kumar R	Tamilselvan J	Centre for Biotechnology	CARBON AND GRAPHENE SCAFFOLDS FOR CANCER CELL GROWTH

7.3 PRE – DOCTORAL PROGRAMMES – Master of Philosophy (M.Phil.) – NIL

UNABLE TO CONDUCT DUE TO COVID'19

8. DISCIPLINEWISE POSTGRADUATE DEGREE AWARDED

8. 1 M.E. / M.Tech. / M.Arch. / M.Plan. / MBA / MCA

The academic research in this University is mainly carried out through the postgraduate programmes which cover a wide range of areas, spanning Engineering and Technology.

The following students were awarded Masters Degree in Engineering and Technology under the faculties

Sl. No.	Title of the Thesis	Name of the Scholar	Name of the Supervisor	Month/Year of Viva-Voce conducted
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Assessment of Sediment yield in Gomukhi Sub water shed using RUSLE Model and GIS	Vigneshwaran C. R	Dr. B.V.Mudgal Prof. & Director	Dec. 2019
2.	Hydrological Evaluation by Satellite Soil Moisture Data and Impact Assessment	Sajitha R	Dr. P.Supriya Assistant Prof.	

8. 2 M.Sc. (2 years) and M.Sc. (5 years) Integrated Programmes

(i) M.Sc. (2 years) Programmes

Sl. No	Title of the Thesis	Name of the Scholar	Name of the Supervisor	Month / Year of Viva-Voce conducted
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Medical Physics				
1.	Discriminating the normal and Painting industry people using FTIR technique	S. Sangeetha Queen Mary's College	Dr. G. J. Bhagavathiammal	March 2020
2.	Signatures of Planetary wave activity in the Equatorial MLT region	Gajalakshmi M. Women's Christian College, Chennai		
CENTRES / INSTITUTES				
Crystal Growth Centre				
3.	Synthesis of CZTS nanoparticles for organic dye degradation under visible light illumination	M. Sai Prasanna	Dr.S.Moorthy Babu Prof. & Director	June 2020 (online)

UNABLE TO CONDUCT DUE TO COVID '19

9. SPONSORED RESEARCH PROJECTS

The University has carried out research activities under sponsored research schemes and projects financed by various organizations. The details of projects are :

Sl. No.	Name of the Project	Name of the Coordinator	Amount (Rs. in Lakh)	Sponsoring Agency
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Monitoring of Intergraded Watershed Programme (IWMP) watersheds using Geospatial technologies	Dr.K. Srinivasaraju	57.29	Govt. of India, Dept of Space, NRSC, Hyderabad
2.	Establishment of GIS cell for Decision Support in Disaster Management and populating NDEM with Disaster Specific Database	Dr.D. Thirumalaivasan	85.95	Commissioner of Revenue Administration (CRA), Disaster Management and Mitigation Dept,Ch
3.	National Wetland inventory and Assessment (NWIA) Phase - II	Dr.C. Udhayakumar	22.60	Dept of Space SAC, Ahmedabad Govt. of India,
4.	Space Board information support for Dcentralized planning (SISDP Update) II phase	Dr.R. Vidhya	128.76	Govt. of India, Dept of Space, NRSC, Hyderabad
5.	Performance Evaluation of SBR VS SBBR for treatment of Domestic Wastewater followed by UV-LED Disinfection of Reuse a Comparative Study at Pilot Scale" March-2017 – March 2020	Dr. Kanmani & Dr. S. Amal Raj	1.92	Larsen and Toubro Ltd., Chennai
6.	Evaluation of treatment and reuse of secondary treated domestic wastewater and grey water by wetland system	Dr. N. Vasudevan	5.86	Anna University
7.	Establishing/Strengthening the State Climate Change Centre/Cell under NMSCC (SCC – NMSKCC) in the State of Tamil Nadu	Dr. K. Palanivelu	38.60	DST, New Delhi
8.	Bio-char from solid waste – A sustainable green approach for solid waste management and climate change mitigation	Dr.S.Sri Shalini (PI) Dr. K. Palanivelu (Project Coordinator)	35.40	Women Scientist Scheme-A DST
9.	Membrane processes for CO2 recovery and its utilization	Dr. K. Palanivelu	5.78	DST, New Delhi
Department of Mechanical Engineering				
Central Workshop Division				
10.	Experimental and theoretical studies of tensile deformation and fracture in presence of martensitic transformation in nano-micro- and macro- structured alloys – Co-Investigator	Principal Investigator Dr.K.A. Padmanabhan Co-investigators Dr.S. Bala sivanandha Prabu Dr.V.S.Senthilkumar Dr. J. Sudha	54.17	DST, Indo-Russian Joint Project
11.	Characterization and biofouling studies on silver incorporated sulphonated poly ether ether ketone (SPEEK) membranes for microbial fuel cell applicant	Dr. D. Sangeetha	46.69	STARS-MHRD

12.	Synthesis of Phosphonated polymer electrolyte membranes for high temperature fuel cells	Dr. D. Sangeetha	24.00	DST-SERB
Department of Printing Technology				
13.	Preparation and Characterization of Antimicrobial Nanocomposite Paper	Dr. J. Sandeep & Dr. M. Vishnuvarthanan	0.25	Centre for Technology Development and Transfer (CTDT), Anna University
14.	Antimicrobial bio nano composite for food packaging applications	Mr. T. Thendral Thiyagu	0.25	
15.	Design and Fabrication of Lab size hot melt adhesive applicator	Dr.M. Kanchana & Mrs.J.P. Nirmala	0.25	
16.	Process standardization of wax emulsion		0.25	
17.	Improving shelf life of perishable fruits		0.25	
18.	Formulation of Biobased PH indicating inks for food packaging		0.25	
Department of Manufacturing Engineering				
19.	A study of the existing co-treatment of fecal sludge and sewage in the sewage treatment plant at Ukkadam, Coimbatore	G Sakthinathan	66.71	GIZ, Germany
Department of Electronics and Communication Engineering				
20.	EEG SoC with patient specific schizophrenia detection system	Dr. C.M. Sujatha	33.79	DST SERB
Department of Computer Science and Engineering				
21.	Digital Acquisition, Character Recognition & Conservation of Heritage Content from Ancient Stone Inscription (2018-2021)	Dr.P.Uma Maheswari	44.51	DST – Science and Heritage Research Initiative (SHRI)
22.	Efficient Recognition and Interpretation of Indian Sign Language Using Microsoft Kinnect (2019-2021)	Dr.T.Raghuveera & Dr.K.S. Easwarakumar	22.93	DST/SEED
23.	A Decision Support System for Structural Defects Diagnosis in Underground Transportation Tunnels using Semantic Technologies (2019-2021)	Dr.S. Renugadevi Dr.T.V. Geetha & Dr. D. Manjula	49.99	SPARC, MHRD
24.	Assessment of Social Media and VGI sources support for Flood Inundation mapping in Urban Environments (2020-2022)	Dr.S. Chitrakala	17.98	ISRO
Department of Media Sciences				
25.	Character education intervention through new media for behavioural change among school students	Dr.S. Arulchelvan & Dr. P. Uma Maheswari	4.00	Indian Council of Social Science Research (MHRD-under impress Scheme)
26.	Pakkam info hub –An information hub for resettled communities	Dr C. Velayutham & Dr. D. Sunitha	11.21	DAIADA Dutch foundation
Department of Mathematics				
27.	Performance Evaluation of Stochastic Models for High Performance, Distributed and Ubiquitous Computing Systems and Automata Repeated Request with Error Control Systems by Matrix analytic and Regenerative Approaches	Dr. B. Krishna Kumar	22.27	Ministry of Science and Technology

Department of Physics				
28.	Synthesis, characterize and evaluate the performance of pure, micro and nano copper doped conducting polymers composite	Dr.G. Velraj	6.14	CSIR New Delhi
Department of Geology				
29.	Unravelling Submarine Groundwater Discharge (SGD) zones along the Indian Subcontinent and its islands	Dr. C. Lakshmi Narasimhan	9.55	Ministry of Earth Sciences, New Delhi
30.	Field and laboratory investigations to understand…… Mitigation	Dr. L. Elango	47.46	SERB – Science & Engg. Research Board, DST,GOI
31.	Indo German Partnership in Climate and Water Research on Influence of regional climate change on the groundwater resilience in selected urban regions	Dr. L. Elango (Co-Investigator)	205.00	University Grants Commission
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Chemical Engineering				
32.	Study of reaction kinetics by dielectric spectroscopy technique	Dr.N. Bala subramanian (PI) Dr.K. Chithra (Co PI) Dr.T. Santhoshini Priya (Co PI)	9.10	The Indian Space Research Organization (ISRO) under Respond Scheme
33.	Capacitive Deionization for Salt recovery from RO Reject	Dr.T. Santhoshini Priya (PI) & Dr. R Saravana thamizhan (Co PI)	28.75	DST SEED
Department / Centre for Biotechnology				
34.	Understanding the association between mitochondrial Dynamics and tamoxifen resistance in breast cancer cells	Dr. B.S. Lakshmi	45.99	DST-SERB
35.	Comparative proteomics of exosomes of androgen dependent cell lines and biofluids of prostate cancer patients	Dr. V. Adaikkalam	55,04	
Department of Textile Technology				
36.	Bulk Scale Sustainable Salt Free Exhaust Dyeing in Cationized Cotton Knit Fabrics	Dr. V. R. Giri Dev	27.66	DST
Department of Ceramic Technology				
37.	Development and Testing of ceramic Burners	Dr. K. Kalaichelvan	0.25	CTDT, AU
38.	Self Cleaning Tiles	Dr. S. Manisha Vidyavathy	0.25	
39.	Preparation of Artificial Anti Fog Glass by Vapour Deposition Mimicking Mosquito Eye		0.25	
40.	Using Fly Ash water treatment Process		0.25	
41.	Effect of surface roughness on strength and in vitro bioactivity of hydroxyapatite	Dr. D. Thenmuhil	0.25	
Department of Applied Science and Technology				
42.	Development of Energy Efficient TEG Integrated Form Stable PCM Heat Sinks for Transient Passive Cooling of Electronics Devices	Dr.S. Kalaiselvam	51.65	DST-SERB

43.	A sustainable and green approach for biomethane enrichment by biogas recirculation and algae bio scrubbing	Dr. Sivanesan Subramanian	10.00	University Grants Commission, New Delhi
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Aerospace Engineering				
44.	**"**Design and Development of Spraying drone integrated by fuel and intelligent flight battery"	Dr.K. Senthil kumar	23.44	TN Agriculture University
45.	Assemble and Supply of 25 Crors of Disinfectant Spraying Drones		500.00	Govt. Tamil Nadu
46.	**"**Value Added Programme on UAV System **"**		9.41	The Kalaignar Karunanidhi Institute of Techn.,
47.	GEOLOGY - "Monitoring the Mining activity, Volumetric analysis, lease boundary analysis surveillance to curb illegal mining and various other applications related to Mining industry in the State of Tamil Nadu"		50.00	Dept. of Geology and Mining, Govt. of Tamil Nadu
48.	"Survey and Mapping for Proposed Road Construction Design & Analysis using Unmanned Aerial Systems(UAS)"		16.56	North Eastern Space Application Centre, Dept. of Space, Umiam Meghalaya.
49.	"Supply of 16 Nos of Micro Drones for field Policing"		36.80	Deputy Inspector General of Police
50.	"Disinfectant Spraying in Chennai Corporation"		18.41	State Planning Commission Ezhilagam
51.	Supply of Single Trainer Drones		1.76	Tamil Nadu Police
52.	Tamil Nadu Agricultural University Department of Remote Sensing and GIS	Dr. K. Senthil Kumar Dr. S.Thamarai Selvi	23.88	TN Agricultural University, CBE
Department of Instrumentation Engineering				
53.	State of Charge Estimation for Electric Vechile Batteries using Soft Sensing and State Estimation Schemes	Dr. J. Prakash	8,88	AICTE
Department of Electronics Engineering				
54.	Trash classifier using image processing	Dr. P.T.V. Bhuvaneswari	0.25	CTDT
55.	Disaster relief management using autonomous drones		0.20	
56.	Live victim detection system for earthquake	Dr.K. Mariammal	0.20	
Department of Rubber and Plastics Technology				
57.	DST-FIST PHASE-II (2nd Instalment)	HOD, RPT	81.60	DST-FIST
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)				
Department of Architecture				
58.	UGC-SAP DRS project (Project continued)	Dr. P. Meenakumari	89.00	UGC - SAP
CENTRES / INSTITUTES				
AU-KBC Research Centre				
59.	Speech to Speech Machine Translation (SSMT)	Dr. L. Sobha	17.20	Office of Principal Scientific Advisor Govt. of India

60.	SWAYAM-The National Massive Open Online Courses (MOOCs) Portal	Dr. L. Sobha	251.15	MHRD, Govt. of India
61.	A platform for Crosslingual and Multilingual Event Monitoring in Indian Languages		99.62	IMPRINT India Initiative (MHRD & MeitY,GOI
62.	Automation and Networking in Taluk Libraries in Tamil Nadu using Koha LMS.- (2019-20)		6.09	DPL, Govt. of Tamil Nadu
63.	Studying the first leading cell of angiogenesis using eNOS GFP transgenic Zebrafish	Dr. Suvro Chatterjee	61.73	DST-SERB-ZEBRA FISH
64.	Studying vascular implications of scorpion venom by using whole human kinome testing platform – Dr Suvro Chatterjee		22.92	DST-INDO-TUNISIA
65.	Development of sensors for blast and blight diseases and stomatal activity measurement in rice (O.Sativa L.)	Dr.S. Kavitha	54.08	ICAR
66.	Rational Design of Copper (II) Complexes as Anti-Alzheimer's Agent through the Inhibition of Neuritic Plaques	Dr S. Rajalakshmi	35.00	DST-INSPIRE
67.	Molecular studies on anti-angiogenic potential of small molecules isolated from marine invertebrates using zebrafish model	Dr. Jhansi Rani Nathan	35.00	
Centre for Climate Change and Disaster Management				
68.	Establishing/Strengthening the State Climate Change Centre/Cell under NMSCC (SCC – NMSKCC) in the State of Tamil Nadu	Dr. K. Palanivelu	38.60	Dept. of Science and Technology (DST)
69.	Bio-char from solid waste – A sustainable green approach for solid waste management and climate change mitigation	Dr S Sri Shalini (PI) Dr. K. Palanivelu (Project Coordinator)	35.40	Women Scientist Scheme-A DST
70.	Membrane processes for CO_2 recovery and its utilization	Dr. K. Palanivelu	5.78	DST
Centre for Nanoscience and Technology				
71.	Development of NiCo2O4 decorated MoS2 and rGO nanocomposites based flexible solid state supercapacitor for energy storage applications	Dr.M. Arivanandhan, Co-PI	49.00	STARS-MHRD
72.	Rapid Crystallization and grain structure analysis of GeSe based chalcogenides for Thermoelectric applications	Dr.M.Arivanandhan, PI	4.63	Global Institute for Materials Research Tohoku Tohoku University, Japan
Crystal Growth Centre				
73.	Bulk crystal growth of gallium oxide and fabrication of heterojunction diodes	Prof.S. Moorthy Babu (PI) Dr.S.Shanthi (Co-PI)	40.00	DST-VR Sweden
74.	"Negatively charged ions on graphene-polymer-ceramic composite by low energy ions for biomedical applications"	Dr.S. Narayana Kalkura, (Co-PI) Prof.S.Moorthy Babu	12.00	UGC-DAE-CSR Kolkata
Institute for Ocean Management				
75.	Radiogenic heat production studies on Malani Felsic Province NW India"	Ms. Samita Biswal - Principal Investigator	10.00	DST – Women Scientist (WOS-A) Project
76.	Impact of climate change on ocean productivity in Indian waters covering Arabian Sea, Bay of Bengal and Indian Ocean"	Dr.P.R.Rajalakshmi - Principal Investigator	7.90	

10. EXTENSION ACTIVITIES

INDUSTRIAL CONSULTANCY AND TESTING WORK UNDERTAKEN :

a) CONSULTANCY

Sl. No.	Title of the Consultancy	Name of the Coordinator	Amount (Rs. In lakh)	Sponsoring Agency
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Vetting the Hydraulic design of Proposed Macro Drain in Tiruppur city	Mr.M.S. Karthikeyan	5.05	Tiruppur city Municipal Corporation Tiruppur
2.	Testing Charges	The Director CWR	0.34	IIT Madras, Department of Ocean Management, Ch - 36
3.	Design of suitable storm water drainage system	Dr.R. Saravanan	5.06	Tamil Nadu Slum Clearance Board, Ch.
4.	Conducting a theoretical study for construction of Barrage with head sluices across river Coleroon at RD 74/3 mile in Adhanur and Kumaramangalam villages in Cuddalore and Nagapattinam Districts	Dr.R. Balamurugan	1.77	IHH , Poondi, Public Works Department, WRD
5.	CRZ report, LTL and HTL mapping of 18 resorts located in Andaman Nicobar Islands & at Havelock, 6 at Port Blair, 2 at Chidivatapu and 1 at Diglipur	Mr.K. Srinivasan	37.17	M/s.E C Engineer, Jaipur
6.	CRZ report, LTL and HTL mapping for the proposed pipe line from the ERS (Earth Retaining Structure) between CB3 (Coal Berth 3) and CB4 (Coal Berth 4) to Ennore Coastal Installation of 10km pipe line with 7km radius of HTL/LTL"	Dr.S.Jayalakshmi	11.80	M/s.Bharath Petroleum Corporation Ltd., Mumbai
7.	Superimposing the layouts of the proposed site at Gokhivare, Tiwari, Arnala Tal.Vasai, Dist.Palghar, Maharashtra		10.00	Anil. R.Gupta, Palghar
8.	CRZ report, LTL and HTL mapping for the proposed oil and gas pipeline route at Kakinada, Andhrapradesh with Landuse map covering 7km radius in 1:25000 scale		17.70	M/s.Vimta Labs Limited
9.	CRZ report, LTL and HTL mapping of the proposed BPCL project site at Paradeep port and Laying of 2 No's of Pipeline (Crude Oil) will get connected to Crude Oil Terminal Plot at Paradeep with Landuse map covering 7Km radius in 1:25,000 scale, State Odisha		15.81	M/s.Numaligarh Refinery Limited
10.	Superimposing the proposed project site at Rajawali, Taluk Vasai, District Palghar, Maharashtra on approved CZMP 2011		10.62	M/s.Conceptual Advisory Services LLP, Maharashtra
11.	CRZ report, LTL and HTL mapping of the proposed cross country pipeline from Ennore, Manali		12.39	M/s.IMC Limited, Tamil Nadu

12.	Preparation of Local Level CRZ Map at 1:4000 Superimposing proposed Master Plan of Navayuga Machilipatnam Port Limited in Krishna District, Andhra Pradesh	Dr.K. Srinivasaraju	43.66	M/s.Navayuga Machilipatnam Port Limited, Telangana
13.	Mapping of soil profile and soil investigation - recommendation on suitable foundation for the construction of Stilt+5 floors structures 10 in number for 500 families at Vazhaithoppu Zone 1 and 2 0n Corp.Dn 140 Block 18,19 & 20”	Dr.S.S. Ramakrishnan	11.09	Tamilnadu Slum Clearance Board, Chennai
14.	Mapping of soil profile for recommendation on suitable foundation for the construction of 1220 tenements (S+5) at Gandhi Nagar Maina Loop Road (Domingkuppam) in Corp.Dn under PMAY/HFA		12.74	Tamil Nadu Slum Clearance Board, Tamil Nadu
15.	PMGSY-Implementation of GIS for effective monitoring under World Bank assisted Rural Road Project-II		39.85	The Director, Rural Development and Panchayat Raj, Ch.
16.	Supervisory services for Flood Forecasting Project of TNUIFSL	Dr.D. Thirumalaivasan	16.10	Tamil Nadu Urban Infrastructure Financial Services Pvt.Ltd., TN
17.	CRZ mapping of proposed alignment of CSTM – Panvel Fast Railway line corridor		12.34	M/s.Rites Ltd., New Delhi
18.	Supervisory consultancy services for planning, setting up and operationalizing a RTFF and SDSS for Adyar, Cooum, Kosasthalayar, Kovalam and Araniar Basins and Setting up of control room		10.74	Project Development Grant Fund managed by TNUIFSL, Chennai
19.	Supervisory services for Flood Forecasting Project of TNUIFSL		16.11	T.N. Urban Infra-structure Financial Services Pvt.Ltd., TN
20.	Recommendation of suitable mix proportion (soil : M-sand 12 mm chips : 6mm chips) to use as blanketing material for Re-construction of Br.No.5 (RUB), extension of Br.No.7 and Br.No.5 including widening of embankment and laying and linking of two tracks in existing holding yard No.1 of KPL siding taking off Attipattu Pudunagar for M/s. Kamaraj Port Ltd.	Dr.V.K.Stalin Dr.M.Muttharam	0.14	RITES Ltd, Chennai.
21.	Report on the expert opinion on the linking of floors and remedial measures for the International students hostel building TANVUAS at Nandanam campus		0.85	Tamil Nadu Veterinary & Animal Science University,Ch
22.	Recommendation of foundation for the reconstruction of slum tenements at Nattan Thottam, TNSCB, Division – VI, Chennai.		3.06	TNSCB, Mylapore
23.	Recommendation of foundation for the Reconstruction of slum Tenements at RA puram, TNSCB, Division – VI Chennai		3.06	TNSCB, Mylapore
24.	Highways Dept. Chengalpattu (H) NABARD & rural roads Division – Construction of ROB in lieu of existing LC No.7 at Railway km 17/28 – 17/30 in between Ambattur & Avadi Railway stations (near Annanur Railway station) – Testing of Geostrip (paralink) for soil stabilization.		0.94	NABARD & Rural Roads, Chengalpattu

25.	Expert opinion on the soil investigation report conducted by Nagadi consultants Pvt Ltd, at Pallavaram Radial road, Pallavaram,Chennai.	Dr.V.K. Stalin Dr.M. Muttharam	1.77	Indo Assist Capital advisor Pvt Ltd,Chennai
26.	Recommendation of foundation for the reconstruction of slum tenements at Sathya vanimuthu Nagar, TNSCB,Division-Vi, Chennai		2.30	TNSCB, Mylapore
27.	Structural Design	Dr. R. Senthil	0.28	United Company, Puducherry
28.	Scale on 32mm TMT bars opinion and supplied to ITD Cementation, Udangudi		0.56	Prakash Ferrous Industies Pvt Ltd., Ch.
29.	Structural design-Construction of stores up to Mr workshop at Chennai Airport		0.56	Airport Authority of India, Chennai.
30.	Design proof checking for St.Thomas Mount Railway work		0.56	Arun Industries, Chennai.
31.	Vetting of structural Design-Tiruppur City Municipal Corporation		0.56	Tiruppur City Municipal Corporation, Tiruppur.
32.	PD-KUS-01-Design and construction of Kathipara Inter-Modal urban squara comprising work		0.87	Saraswathi Engg Construction(P) Ltd.,Ch.
33.	Proof Checking for the analysis and design of TNSCB Project at Moolakothalam		1.61	Raisers Structures, Chennai.
34.	Vetting of Structural Design- Tiruppur City Municipal Corporation		0.56	Tiruppur City Municipal Corporation, Tiruppur.
35.	Vetting of Design calculation & Drawings-Ring wall foundation-Bridge Roof Co.(India) Ltd.		0.28	Bridge and Roof Co. (India) Ltd. Chennai.
36.	Proof Checking for the analysis and design of TNSCB project at Vargurampatty Village, Tiruchengode		1.37	Raisers Structures, Chennai
37.	Proof Design calculation and drawings for fire hydrant system – HAL		0.23	HIQ Power Associates Pvt Ltd, Chennai
38.	Vetting of structural design - Redevelopment of Tiruppur Old Bus stand		4.13	Tiruppur Municipal City Corporation, Tiruppur
39.	Structural Drawings - Construction of Workshop at Indian Maritime University, New Campus at Uthandi		1.18	Central Public Works Dept. & Deccan Engg. Construction P. Ltd, Ch.
40.	Testing of Fusion Bonded Epoxy Coated Bars - ADS Pro Shield		0.23	ADS Pro Shield, Thiruvallur
41.	Construction of New BG line between madurai and Tuticorin (Via) aruppukotai -Milavittan and Melamarudur Section - testing of fusion bonded epoxy coated steel"		0.17	Southern Railway, ADS Pro Shield, Thiruvallur
42.	Proof Checking of sewage Treatment Plant of Capacity 1900 KLD at CRPF, Avadi		0.88	Central Public Works Department & Aarthi Constructions, Ch.
43.	Vetting of structural design for revised multi level car parking in Vellore City Municipal Corporation		1.88	Vellore Smart City Limited, Vellore
44.	Proof Checking of TNCSC Go-down at madhavaram		0.56	GMS Elegant Builders (I) P Ltd, Ch.

45.	Design sign , supply, installation and commissioning of multiple effect evaporator with ATFD and required utilities Capacity - 700 KLD, 600 KLD, 275 KLD at Thutipet , Vaniyambadi and Maligaithope in Tamilnadu		3.24	Mojj Engineering Systems Ltd, Pune
46.	Structural Approval - Construction of Equalisation tank, aeration tank, Treated Effuluent Collection tank, Feed storage tank for ozonation and associated civil works		0.88	Naga Constructions, Chennai
47.	Design for Retaining Wall - Bikkety Town Pachayat - OOTY		0.59	Bikkety Town Pachayat - OOTY
48.	Structural Drawings Proof Check for Construction of extension of Laboratory Building for CIBA at Santhome Chennai		0.95	Anitech Infraa, Chennai (CPWD)
49.	Approval for design, drawing and vetting for the additional floor in Multi storiedoffice complex at AAI/SR Residential Colony - Chennai Airpor		0.29	BMJ Constructions, Chennai
50.	Design Vetting work for Vellore Smart City - Vellore		2.36	Vellore Smart City Limited
51.	Structural Design - Construction of new CISF barracks at palavanthangal adjacent to block - E, Construction of additional floor on existing kote building - chennai airport		8.85	Airport Authority of India
52.	Design & Vetting of Structural Drawings for Thutipet ,Vaniyambadi & Maligaithope in TN	Dr.R. Senthil	0.30	Mojj Engineering Systems Ltd, Pune
53.	Structural Design for TNSCB		4.74	TN Slum Clearence Board, Chennai
54.	Proof Checking of the Structural Design of Pre Engineered steel building PEB for SCESS 10 & 11 at MCF Hassan - ISRO		6.58	ISRO
55.	Structural Design and Drawing for Block Development Office , Munchirai,Kanyakumari		2.36	Block Development Office, Munchirai , Kanyakumari
56.	Scrutiny and validation of Structural design & drawings for Water retaining structures of Nitrification and De-Nitrification RCC tanks, Secondary clarifier and Equalization tank @ Ranitec, Ranipeti		1.77	Rajaraman Constructions Pvt Ltd, Chennai
57.	Electrical cable trench Design		0.23	Rajaraman & Co, Ch.
58.	Tamilnadu Slum Clearance Board -Coimbatore Division - Structural Design for JnNURM scheme		36.58	TNSCB , Coimbatore
59.	Approval of Civil Drawings for CEMCOT / Pertec project at perinampet- Vellore		1.18	Arvind Envisol Ltd, Ahmedabad
60.	Vetting of Civil Drawings for CEMCOT / Pertec project - KWS Evaporators Pvt Ltd		2.95	KWS Evaporators Ltd, Chennai
61.	Verifying the soundness of the existing shops- TNHB CIT Nagar Redevelopment works Division		0.10	Tamilnadu Housing Board, Chennai.
62.	Comment on the Stability of Structure in the soil media based on soil investigation report	Dr.K.P. Jaya	0.10	Tamilnadu Housing Board, Chennai.
63.	Vetting of Structural design of the proposed construction of the Multistoried Building for Hiranandani		0.93	Hiranandani Realtors Pvt Ltd.., Chennai.

64.	Vetting of the Structural design of the proposed contruction of office building for BHEL at pallikaranai	Dr.K.P. Jaya	2.04	PADGRO Consultants, Chennai.
65.	Checking the structural integrity of the Towers at Brindavan site by marg properties		2.37	Marg properties, Chennai.
66.	Vetting of the structural design of the proposed construction of the building for the project-One stop Centre		0.17	Shadows & Co., Coimbatore.
67.	Vetting of Structural design of the proposed construction of school building for Don Bosco Matriculation High School (G+ 2 Storey) at Gedilam Village, Villupuram District		0.36	South India Salesian Society, Chennai.
68.	Vetting of Structural design of the proposed construction of MSB		11.53	Perungudi Real Estate Pvt Ltd-Abrigade Group, Ch.
69.	Vetting of Structural design of the proposed construction of the Launch view Gallery (Phase II) at Visitor's complex using precast Technology		1.83	ISRO (Satish Dhawan Space Centre, SHAR) at Sriharikotta, Andhra (P) Ltd..,AP.
70.	Vetting of the Structural design of proposed construction of 114 MSB flats (Stlit + 19 Floors) in SAF Games Village.		3.32	TNHB for Tamilnadu Housing Board,Chennai
71.	Vetting of the Structural design of the construction of 260 LIG (MSB) Flats at Ambattur for TNHB		1.50	Tamil Nadu Housing Board, Chennai.
72.	Vetting of the Structural design of the Proposed construction of Exhaust stack frame		0.55	Kannimar Consultants,Chennai .
73.	Vetting of the Structural Design of Proposed Construction of MSB		0.97	Chennai Metropolitan Development Authority, Chennai
74.	Vetting the Structural Design of Bus Terminus		1.61	
75.	Vetting of Structural Design for the proposed construction of 60 HIG flats (S + 6) Floors		5.30	Tamilnadu Housing Board, Chennai
76.	Vetting of the Structural Design of the proposed construction of Residential and Commercial Building		0.88	Prime Urban Developers, Tripur
77.	Vetting of the structural Design of the Convention Centre		2.33	MRK Roofing System, Gandhi Nagar, CBE - 16
78.	Vetting of the Structural Design of the proposed Construction of IT Building at Navallur Village, Chennai		1.10	Bayline Infocity Limited SEZ ,Chennai
79.	Report on Visual inspection of the buildings at JJ Nagar Division, TNHB		0.94	Tamilnadu Housing Board, JJ nagar Div.
80.	Evaluation of Compressive strength of concrete		0.59	Greater Chennai Corporation, Ch.
81.	Report Based on the inspection of the building, Chintamani shopping complex at Anna Nagar, TNHB		0.47	Tamilnadu Housing Board, Anna Nagar Division, Chennai
82.	Report Based on the inspection of the building, B12 board's rental building at Kilpauk, Anna Nagar Division, TNHB		0.23	

83.	Report Based on the inspection of the building, 14 Shops at Anna Nagar Division, TNHB	Dr.K.P. Jaya	0.23	Tamilnadu Housing Board, Anna Nagar Division, Chennai
84.	Report on stability based on the visual inspection of the building, 222 units LI at Korattur of Anna Nagar Division, TNHB		0.47	
85.	Stability Analysis and load testing assessment of towers		5.31	Green 201 owners welfare Association, Chennai
86.	Vetting of the Structural Design of the Interior structures for the proposed construction of the project office in metro station at Chennai Airport		0.59	Ramalingam Construction Company Pvt Ltd, Ch.
87.	Vetting of the Structural design of the proposed construction of MSB for arberetum foundations		3.77	Arboretum Foundations Pvt, Ltd, Chennai
88.	Vetting of the Structural Design and detailing of the proposed construction of the new office building for M/s.Amman - Try Steels (P) Ltd		1.55	Amman Try Steels Pvt Ltd, Trichy
89.	Vetting of the stability of residential building and overhead water tank (INS) Adayar		0.94	Military Engineering Service, Chennai
90.	Stability Analysis and load testing assessment of school building constructed at Poonamalee		3.04	Dr.Shermila Hari prasad, Bangalore
91.	Vetting of the Structural Design and detailing of the proposed construction of the project at Madhavaram for radiance		7.19	Radiance realty Developers India Ltd, Chennai
92.	Vetting of the Structural design of the proposed construction of MSB at Pheonix mall Complex		10.62	Star Board Hotels Pvt Ltd, Chennai
93.	Checking the Structural stability of MSB for Saravana Stores at Padi		40.00	Pondurai, Saravana Stores, Padi
94.	Vetting of the Structural Design and detailing of the proposed construction of Multistoried Residential Blocks at Rajiv Gandhi salai (OMR), Kandan Chavadi, Chennai for Appasawamy Real Estates		20.96	Appasamy Real Estate Ltd, Chennai
95.	Vetting of the Structural design for the proposed construction of Convention Centre for Thiruppur Corporation		2.95	Tirupur City Municipal Corporation, Tiruppur
96.	Vetting of the structural design and detailing of the proposed construction of new International Guest House at NITTTR office campus at Taramani-Chennai		1.18	Teemage Builders (P) Ltd, Tiruppur
97.	Vetting of the Structural Design and Detailing of the proposed construction of Multistoried Cottage complex at Periyapalayam to Arani Road, Periyapalayam for Sri Bhavani Amman Temple		1.18	Arulmigu Om Sri Bhavani Amman Temple - Thiruvallur
98.	Vetting of the Structural Design and detailing of the proposed construction of 972 number of tenements S+9 floors at Moorthinagar Street phase		9.18	Trineva Infra Projects Pvt Ltd , Chennai
99.	Vetting of the structural design and detailing of the proposed construction of integrated bus stand at Vellalore in Coimbatore city		18.72	Coimbatore city Municipal corporation, Coimbatore

100.	Structural design and detailing of the proposed construction of garbage transfer station at KWMC, Koyembedu, Chennai	Dr.K.P. Jaya	1.18	CMDA, Chennai
101.	Vetting of the structural design and detailing of the proposed construction of office building for Tamilnadu housing board at Shastri Nagar, Chennai		1.06	Studio Madras Architects, Chennai
102.	Vetting of Structural Design for the Giant Wheel for Wonderla project at Chennai		2.95	Monderla Holidays Ltd, Bangalore
103.	Verify the structural stability of these component structures considering the relevant codal provisions		0.88	Water Systems India (P) Ltd, Chennai
104.	Verification of the structural integrity of the constructed building for SCM Clothes Pvt Ltd at Pondicherry		5.74	SCM Clothes Pvt Ltd, Pondicherry
105.	Visual Inspection of the Proposed construction of 1000 multi storied residential flats (1000 No's) at Sholinganallur Kanchipuram village		2.36	TNHB, Chennai
106.	Vetting the structural design of the proposed construction of 300 KLD sweage treatment plant at Hal Bangalore		0.88	Water Systems India (P) Ltd, Chennai
107.	Physical properties on Cement test	Dr.C. Umarani	0.14	Asian Cement Concrete & Mineral Coproration, Uthukottai Dt
108.	Vetting of Structural drawings proposed for development of new bus stand for Vellore City		0.65	Vellore Smart City Limited Vellore.
109.	Vetting the design of PEB structure and issue of design certificate for Excel Central School , Thiruvattar		1.88	Centre for Educare and Research Chartiable Trust
110.	To Ascertain the condition of Sri Athivaradhar Idol Arulmigu Devarajaswamy Thirukovil, Kancheepuram		1.77	Arulmigu Devarajaswamy Thirukovil, Kancheepuram
111.	Vetting the structural Design and Drawings for Palani Rope Car Project		1.13	Shriram EPC Limited, Egmore, Chennai
112.	Repair and Renovation for Arulmigu Ranganatha Perumal Thirukoil, Thirumalpadi		0.59	Arulmigu Lakshmi Narasimha swamy, Thirukoil, Avaniapuram
113.	Repair and Renovation of Arulmigu Pachaiamman Udanurai Mannarsamy Thirukoil, Munugapattu, Seyyar		0.35	Arulmigu Pachaiamman Udanurai Mannarsamy Thirukoil, Seyyar
114.	Proof Checking the Structural Design for Upgradation of Existing ZLD System at Maligaithoppu, Ambur		1.77	AIGA Engineers Pvt Ltd, Chennai
115.	Providing Suggestions for removal of RCC slab and improvement for temple mandapam at Arulmigu Lakshmi Narashima Swamy Temple, Parikkal		0.88	Arulmigu Laksmi Narashima Perumal Temple, Parikkal
116.	Vetting the design of lab for bass school		0.23	G.K.S.Construction, Chennai

117.	Upgradation of Existing ZLD System at Pertec CETP, Pernambut	Dr.C. Umarani	1.18	AIGA Engineers Pvt Ltd, Chennai
118.	Vetting of Structural design for the Redevelopment of Tiruppur Multi - Level car Parking near Old Bus stand, Tiruppur City Municipal Corporation - Smart City Mission		3.82	Tiruppur City Municipal Corporation, Tiruppur
119.	Vetting of Structural design for the Multi - Level car Parking at Town Hall area , Tiruppur City Municipal Corporation - smart City Mission		2.59	
120.	Proof Checking and safety consultant for Rajkot samrat city project for L & T		15.36	Larsen & Turbo, Chennai
121.	Mix design for the TNHB-proposed construction of 1000 MSB in S.No.343 part at Sholinganallur village		0.53	Tamilnadu Housing Board, Chennai
122.	Proof checking the structural design for the CETP of TALCO Dindigul Tanners Enviro Control systems Pvt Ltd, Dindigul		3.54	TALCO Dindigul Tanners Enviro Control systems Pvt. Ltd, Dindigul
123.	Vetting of structural design of the work Improvements to the existing ZLD in Ambur Amburtec - Thuthipet CETP		2.47	S.E Constructions, Vellore
124.	Vetting of structural design of the work Improvements to the existing ZLD in Vaniyambadi Vanitec CETP		3.00	S.E Constructions, Vellore
125.	Proof Checking the design and drawings for the upgradation of Existing ZLD system at SIDCO-I CEPT, Ranipet		5.31	AIGA Engineers Pvt Ltd, Chennai
126.	Structural Analysis and checking the design of buildings		2.92	Ramco Industries Limited, Chennai
127.	Verification of Completed Work	Dr.K.C. Pazhani	0.13	MSK Construction, Thiruvannamalai
128.	Proof Checking of Structural Design		0.50	M/s.Tharun Construction & Co.
129.	Proof Checking of Structural Design		0.10	PST Engineering Construction, Namakkal
130.	Vetting of Foundation Design for Two PEB Structures & design of a RCC Structure	Dr.P. Thamilselvi	3.54	Archivista Engg Project Pvt Ltd, Ch.
131.	Proposed 29 lakh liters OHT at Ramakrishna Nagar, Valasarawakkam		0.40	Keyem Engineering Enterprises, Ch.
132.	Mix design - M 40 for CMDA		0.53	CMDA , Chennai
133.	Proposed 50 Lakh litre OHT at Madipakkam		3.00	Sattva Engineering Construction Pvt. Ltd,Ch
134.	Vellore Smart City Plan - Kaspa Multi Sports Ground - Construction of Entrance Arch and Open Gallery - Vetting of Design and Drawing		0.29	Municipal Administration & Water Supply Dept., Vellore
135.	Structural design of Water Holding Structures		2.06	Ensys technologies (I) Pvt Ltd , Chennai
136.	Consultancy Work on - “Solid Waste Management System - Biomining Of Legacy Waste Of Chinnalapatti Town Panchayat - DPR Evaluation”	Dr.S. Kanmani	2.36	Chinnalapatti Town Panchayat

137.	Vetting For Treatment of 4100 KLD, ETP, Compraising of Equalization, Primary, Aeraters, Secondary, PSF / ACF And ZLD, UF, RO, MEE, ATFD, 300 KLD STP & 150 KLD Canteen STP	Dr.S. Kanmani	7.61	M/S. Madura Coats (P) Ltd, Chennai
138.	Adequacy Report for Odour Control Measures" by M/S. Prime Industries (P) Ltd., Perundurai		5.13	Prime Industries
139.	A Study on Environmental Audit and Developing Environmental Management Systems at Madurai Airport		4.80	Airport Authority of India
140.	"Necessary Clarifications for Industrial Activity of Manufacture of Plaster of Paris		2.22	M/S.Premier Chemical Company
141.	Performance Evaluation Study on Capacity of 3000m3/ Day in M/S. Pallavaram Tanners Industrial Effluent Treatment Plant, CETP		3.24	M/S.Pallavaram Tanners
142.	Madurai Corporation - Swachh Bharath Mission – Solid Waste Management – Bio Mining DPR		1.77	Madurai Corporation
143.	Project Mangement Consultant - Solid Waste Management - Removal of Legacy Waste Dumped (Approximately 2,00,000 M3) through Biomining to reclaim the existing Dumpsite at Murugabavanam In Dindigul District		21.24	Dindigul City Municipal Corporation
144.	Solid Waste Management Removal of The Legacy Waste Dumped at Ariyamanthanallur (Approximately 25500 M3) Through Biomining In Ponamallee Municipality	Dr. Kurian Joseph	4.13	Commissioner, Poonamallee Municipality
145.	Solid Waste Management System Biomining of Legacy Waste of Kangeyam Municipality DPR Evaluation		1.77	Kangeyam Municipality
146.	Project Management Consultancy Solid Waste Management Removal of The Legacy Waste Dumped (Approximately 38600 Cu.M) through Bio-Mining In Madhuranthagam Municipality		7.08	Madurantakam Municipality
147.	Project Management Consultant Solid Waste Management Removal of The Legacy Waste Dumped (Approximately 20000 M3) through Biomining in Walajapet Municipality		4.13	Walajapet Municipality
148.	Solid Waste Management System Biomining of Legacy Waste		2.36	Thammampatty Town Panchayat
149.	Consultancy Work on Solid Waste Management System Biomining of Legacy Waste of Thiruneermalai Town Panchayat DPR Evaluation		2.36	Thiruneermalai Town Panchayat
150.	Solid Waste Management System Biomining of Legacy Waste of Thiruninravur Town Panchayat DPR Evaluation		2.36	Thiruninravur Town Panchayat
151.	Consultancy Work on Evaluation of Detail Report for Separation and Recovery of Industrial Grade Salts for Reuse or Sale from The Textile Dyeing Effluent to avoid Mixed Waste Salt Storage and Disposal Issue at Chinnakarai CEPT		2.90	Chinnakkarai Common Effluent Treatment Plant (P) Ltd
152.	Project Management Consultant– "Solid Waste Management - Removal of The Legacy Waste Dumped (Approximately 53000 M3) through Biomining"		8.85	Commissioner, Villupuram Municpality

153.	Project Management Consultant– “Solid Waste Management - Removal Of The Legacy Waste Dumped (Approximately 54000 M3) through Biomining”	Dr. Kurian Joseph	8.85	M/S Tiruvallur Muncipality
154.	Project Management Consultant– “Solid Waste Management - Removal of The Legacy Waste Dumped (Approximately 54000 M3) through Biomining”		8.85	M/S Arakkonam Municipality
155.	Consultancy Work on – “Solid Waste Management System – Biomining of Legacy Waste of Valapady Selection Grade Town Panchayat – DPR Evaluation”		2.36	M/S Valapady Town Panchayat
156.	Consultancy Work on Evaluation of The DPR of Removal of Legacy Waste Dumped on The Compost Yard		1.77	Udhagamandalam Municipality
157.	Inspection and Assessment of Double Effect Forced Circulation Evaporator System & Agitated Thin Film Film Dryer in M/s. the Tamilnadu Cooperative Textile Processing Mills, Ltd., Erode		0.885	M/S. The Tamilnadu Co-Operative Textile Processing Mills Ltd., Ch - 22
158.	CES– Project Management Consultant– “Solid Waste Management - Removal of The Legacy Waste Dumped (Approximately 16650 M3) Through Biomining”		4.13	Arani Municipality
159.	Consultancy Work on – “Solid Waste Management System – Jolarpettai Municipality - Biomining of Legacy Waste at Jolarpettai Municipality Resource Recovery Park– PMC		2.36	Jolarpettai Municipality
160.	“Solid Waste Management- Removal of the Legacy Waste Dumped (Approximately 145000 Cum) Dumped At Kannadapalayam Compost Yard Through Bio-Mining”		17.70	Tambaram Municipality
161.	"Solid Waste Management Kancheepuram Municipality - Removal of The Legacy Waste of 106237 Cum Through Bio Mining Process to Reclaim of Existing Dump Yard Located at Nathapettai Village		14.16	Kancheepuram Municipality
162.	Evaluation of The Angeripalayam CETP For Obtaining ZLD 100% Flow Effluent Generated Processing Capacity		5.31	M/S. Angeripalayam Common Effluent Recycling Tech-nologies India (P) Ltd
163.	Project Management Consultancy– “Solid Waste Management- Removal of The Legacy Waste Dumped (Approximately 20680m3)		4.13	Dump Yard Through Bio-Mining” In Rani pettai Municipality
164.	Project Management Consultancy– “Solid Waste Management- Removal of The Legacy Waste Dumped (Approximately 41800m3) at Compost Yard through Bio-Mining”		7.08	Melur Municipality
165.	Project Management Consultant– “Solid Waste Management - Removal Of The Legacy Waste Dumped (Approximately 45085 M3) Through Biomining”		7.08	Tindivanam Municipaltiy
166.	"Solid Waste Management - Removal Of The Legacy Waste Dumped (Approximately 32050 M3) Through Biomining In Vaniyambadi		7.08	Vaniyambadi Municipality

167.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 15522 m3) through biomining”	Dr.S. Amalraj	4.13	Virudhachalam Municipality
168.	Project Management Consultant Solid Waste Management Removal of the Legacy Waste dumped (approximately 23406 m3) through biomining		4.13	Kovilpatti Municipality
169.	Consultancy work on “Vetting of 4 MLD STP design at IIT Madras		2.07	Indian Institute of Technology - Madras
170.	CES– Consultancy work on – “Solid Waste Management System – Biomining of Legacy waste of Thoothukudi Corporation – DPR Evaluation”		1.77	Thoothukudi Corporation
171.	CES– Project Management Consultancy– “Solid Waste Management- Private land - Removal of the Legacy Waste dumped (approximately 58000 m3) through bio-mining”		8.85	Sriviliputhur Muncipality
172.	“Solid Waste Management - Removal of the Legacy Waste dumped (approximately 67049 m3) through biomining”		10.62	Rajapalayam Municipality
173.	"Solid waste Management - Removal of the Legacy waste dumped (approximately 41000 m3) through biomining in Sivakasi Municipality		7.08	Sivakasi Municipality
174.	"Solid waste Management - Removal of the Legacy waste dumped (approximately 76625 cu.m) through biomining		11.80	Sattur Municipality
175.	"Solid waste Management - Removal of the Legacy waste dumped (approximately 9350 m3) through biomining		3.19	Keelakarai Municipality
176.	Project Management Consultancy– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 41000 cu.m) through bio-mining”	Dr.S. Karthikeyan	7.08	Rasipuram Muncipality
177.	Solid Waste Management System – Biomining of Legacy waste of Omalur Town Panchayat – DPR Evaluation		1.77	Omalur Town Panchayat
178.	Solid Waste Management System – Biomining of Legacy waste of Perundurai Town Panchayat – DPR Evaluation		2.36	Perundurai Town Panchayat
179.	Consultancy work on – “Solid Waste Management System – Biomining of Legacy waste of Mudukulathur Town Panchayat – DPR Evaluation”		2.36	Mudukulathur Town Panchayat
180.	Adequacy Report for odour Control Measures” by M/s. Kierratys Fuels (P) Ltd., Perundurai, Erode District.		5.13	Kierratys Fuels
181.	“Solid Waste Management - Removal of the Legacy Waste dumped (approximately 1,12,000m3) through biomining”		14.16	Karaikudi Municipality

182.	“Solid Waste Management System – Biomining of Legacy waste of Musiri Town Panchayat – Removal of legacy waste dumped on own land through biomining in Musiri Town Pnachayat – PMC”	Dr. S. Karthikeyan	2.36	Musiri Town Panchayat
183.	Solid Waste Management - Removal of the Legacy Waste dumped (approximately 43830 m3) through biomining”		7.08	Attur Municipality
184.	“Solid Waste Management - Removal of the Legacy Waste dumped (approximately 37605 m3) through biomining”		7.08	Thiruvarur Municipality
185.	Solid Waste Management - Removal of the Legacy Waste dumped (approximately 45563 m3) through biomining”		7.08	Pattukottai Municipality
186.	Consultancy work on – Revamping of Existing Dumped Legacy waste (approximately 32454 cum) in Municipal compost yard at Sirjaj nagar, Chickkadasamapalayam panchayat (S.F.No.77/2, 78/2)	Dr.G. Dhinagaran	1.77	Mettupalayam Municipality
187.	Consultancy work on - “Solid Waste Management System - Biomining of Legacy waste of Denkanikottai Selection Grade Town Panchayat - DPR Evaluation”		2.36	Denkanikottai
188.	Consultancy work on “Project Management Consultant for Bio-Mining Project for for removing legacy waste dumped on Private land” by Vellakovil Municipality		3.54	Vellakovil Municipality
189.	Solid Waste Management System - Biomining of Legacy waste of Pallapatti Selection Grade Town Panchayat - DPR Evaluation		2.36	Pallapatti (Sg) Town Panchayat
190.	Solid Waste Management System - Biomining of Legacy waste of Annur Town Panchayat - Removal of legacy waste dumped on own land through biomining		2.36	Annur Town Panchayat
191.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 61577 m3) through biomining”		10.62	Krishnagiri Municipality
192.	Solid Waste Management System - Biomining of Legacy waste of Karaimadai Town Panchayat - Removal of legacy waste dumped on own land through biomining		2.36	Karamadai Town Panchayat
193.	Solid Waste Management System - Biomining of Legacy waste of Harur Selection Grade Town Panchayat		2.36	Harur Sg Town Panchayat
194.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 1,41,731 m3) through biomining”		17.70	M/S.Karur Municipality
195.	Solid Waste Management System - Biomining of Legacy waste of Suleeswaranpatti Town Panchayat - PMC		2.36	Suleeswaranpatti Town Panchayat
196.	Consultancy work on - “Solid Waste Management System - Biomining of Legacy waste of Kunnathur Town Panchayat - PMC”		2.36	Kunnathur Town Panchayat

197.	CES– Project Management Consultancy– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 90000 cu.m) through bio-mining”	Dr.G. Dhinagaran	11.80	Palani Muncipality
198.	CES - Consultancy work on - “Solid Waste Management System - Biomining of Legacy waste of Avinashi Selection Grade Town Panchayat - PMC”		2.36	Avinashi Selection Grade Town Panchayt
199.	CES– Consultancy work on – “Solid Waste Management System – Biomining of Legacy waste of Annur Town Panchayat – Removal of legacy waste dumped on own land through biomining in Annur Town Pnachayat – PMC”		2.36	Annur Town Panchayat
200.	Solid Waste Management System – Biomining of Legacy waste of Anaimalai Town Panchayat – PMC		2.36	Anaimalai Town Panchayat
201.	Consultancy work on – “Solid Waste Management System – Biomining of Legacy waste of Periyanaickenpalayam Town Panchayat – PMC”		2.36	Periyanaickenpalayam Town Panchayat
202.	Consultancy work on – “Solid Waste Management System – Biomining of Legacy waste of Sulur Town Panchayat – PMC”		2.36	Sulur Town Panchayat
203.	Consultancy work on – “Solid Waste Management System – Biomining of Legacy waste of Anthiyur Town Panchayat”		2.36	Anthiyur Town Panchayat
204.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 22018 m3) through biomining”		4.13	Kangeyam Municipality
205.	Project Management Consultant - “Solid Waste Management - Removing of the Legacy waste dumped (approximately 33700 m3) Through bio mining		4.96	Udumalapet Municipality
206.	CES– Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 49823 m3) through biomining”		8.85	Mettur Municipality
207.	CES– Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 25000 m3) through biomining”		4.13	Vickramasingapuram Municipality
208.	Solid Waste Management System – Biomining of Legacy waste of Karaimadai Town Panchayat – Removal of legacy waste dumped on own land through biomining		2.36	Karamadai Town Panchayat
209.	“Solid Waste Management System – Biomining of Legacy waste of Sulur Town Panchayat – PMC”		2.36	M/S.Sulur Town Panchayat
210.	Evaluation of the DPR of Removal of Legacy Waste dumped on the Compost Yard by Sathyamangalam Municipality		1.77	Sathyamangalam Municipality

211.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 20500 m3) through biomining”	Dr.G. Dhinagaran	4.13	Ambasamudram Municipality
212.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 30050 m3) through biomining”		4.96	Kadayanallur Municipality
213.	"Solid waste Management - Removal of the Legacy waste dumped (approximately 95700 m3) through biomining		14.16	Pollachi Municipality
214.	"Solid Waste Management system - Biomining of Legacy waste dumped at Private Lan - NGT case No.21/2019\"		2.36	Palladam Municipality
215.	"Solid waste Management - Removal of the Legacy waste dumped (approximately 32454 m3) through biomining		4.96	Mettupalayam Municipality
216.	Vetting of STP design for 1100 KLD Capacity (MBBR Technology)” in Existing Medical College, Hospital and Research Centre in Potheri & Vallanchery Village, Chengalpat Taluk, Kanchipuram Dist	Dr.A. Merline Sheela	1.47	SRM Institute Of Science And Tech.
217.	Consultancy work on “Vetting of STP adequacy report for 760 KLD Capacity (MBR Technology)” for M/s. HCL Technologies Ltd., S.Nos. 602/3, ELCOT Special Economic Zone, Sholinganallur Village, Tambaram Taluk	Ms. Keerthana Rani	2.95	HCL Technologies Ltd.
218.	Consultancy work on “No increase in Pollution Load Certificate” for Kattupalli Port”	Dr.S. Kanmani	20.14	Marine Infrastructure Developer Pvt. Ltd
219.	Consultancy for obtaining \" Adequacy for the Proposed 16.71 MLD STP with MBBR Technoloy in Ambur		1.77	Enviro Technologies Inc
220.	Consultancy work on \"Design Adequacy Report for STP plant having capacity of 200 KLD to construct Metro Head Quarters building and other Metro Rail Amenities at Nandanam by CMRL		1.77	Chennai Metro Rail Limited
221.	Solid Waste Management System – Biomining of Legacy waste of Vathalagundu Town Panchayat – PMC		2.36	Vathalagundu Special Grade Town Panchayat
222.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped through biomining”	Dr. Kurian Joseph	14.16	Gudiyatham Municipality
223.	Consultancy work on – “Solid Waste Management System – Biomining of Legacy waste of Pallavaram Municipality (Vengadamangalam Compost Yard)		1.77	Pallavaram Municipality
224.	“Project Management Consultant at Chithamanur compost yard (approximately 33200 Cu.m) through bio-mining”		4.96	Maraimalai Nagar Municipality
225.	Consultancy work on – “Project Management Consultant - Solid Waste Management System – Biomining of Legacy waste of Dharapuram Municipality – PMC”		5.86	Dharapuram Municipality

226.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 39100 m3) through biomining”	Dr. Kurian Joseph	7.08	Arcot Municipality
227.	Consultancy work on “Project Management Consultant - Removal of the Legacy Waste dumped (approximately 1,10,658 m3) through biomining”		14.16	Chengalpattu Municipality
228.	Construction of 125 MLD WTP – Using 130 MLD Raw water from Mullai Periyar River Source – Under DBOT – by M/s. P&C Projects Pvt. Ltd, Chennai - Cross checking – Vetting - the related Designs & Drawings	Dr.S. Amalraj	1.48	Madurai Corporation
229.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped through biomining”		8.85	Mannargudi Municipality
230.	Consultancy work on – “Project Management Consultant - Solid Waste Management System – Biomining of Legacy waste of Kuzhithurai Municipality – PMC”		4.13	Kuzhithurai Municipality
231.	Project Management Consultant for Bio-Mining Project for for removing legacy waste dumped (approximately 1,76,200 m3) through biomining”		4.13	Nagapattinam Municipality
232.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 45105 m3) through biomining” in Aranthangi Municipality	Dr.S. Karthikeyan	7.08	Aranthangi Municipality
233.	Solid Waste Management System – Biomining of Legacy waste of Lakkampatti Town Panchayat - PMC		2.36	Lakkampatti Town Panchayat
234.	Solid Waste Management System – Biomining of Legacy waste at Salem Corporation - DPR Evaluation		1.77	Salem Corporation
235.	Solid Waste Management System – Biomining of Legacy waste of Madathukulam Town Panchayat – PMC	Dr.G. Dhinagaran	2.36	Madathukulam Town Panchayat
236.	Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 56294 m3) through biomining”		8.85	Dharmapuri Municipality
237.	“Project Management Consultant– “Solid Waste Management - Removal of the Legacy Waste dumped (approximately 32500 m3) through biomining”	Ms.R. Arulmozhi	4.96	Mayiladuthurai Municipality
238.	Scoping Study for Project WASCA in the State of Tamil Nadu	Dr. K. Palanivelu	6.49	GIZ, Delhi
239.	Source Identification, Source apportionment and Emission Inventory of the Pollution at Trichy City, Tamil Nadu		7.68	Tamil Nadu Pollution control board
Department of Mechanical Engineering				
Central Workshop Division :				
240.	Random testing of Automatic Electrical Sanitary napkin incinerators	B. Mohan	7.95	Tamilnadu Textbook and Educational Services Corporation

Refrigeration & Air Conditioning Division :				
241.	Evaluation of Static Vaporization Loss Assessment of LN2 Dewars at STP Conditions	Dr. V.Kumaresan	0.71	TNLDA, Saidapet Veterinary Policlinic Campus, Chennai
Engineering Design Division				
242.	Design and Fabrication of 1KW Prototype Vertical Axis Wind Turbine	Dr. K. Shanmuga Sundaram	1.65	Enmas O & M Service Pvt.Ltd
243.	Design and Development of safety Mechanism in winch assembly		4.00	Siemens Gamesa Renewable Energy Pvt. Ltd
244.	Finite Element Analysis of GIS Substation Structure (Bhachunda)		1.77	KNR Engineers (India) Pvt. Ltd
245.	Finite Element Analysis of GIS Substation Structure (Tuticorin)		1.77	KNR Engineers (India) Pvt. Ltd
Department of Mining Engineering				
246.	Method Statement for Controlled Blasting for Hard Rock Excavation in Chennai Airport Extension Project (Phase-I)	Dr. P. Balamadeswaran & Dr.G. Nagarajan	1.48	L & T Construction
247.	Slope stability studies in our Reddipalayam Limestone Mines of Ariyalur cement Plant, Ariyalur	Dr. P. Balamadeswaran & Mr. S. Venugopal	6.99	The Ramco Cements Limited
248.	Scientific study on assessment of slope stability for Coromandel Limestone mine, Chilamkur	Dr. P. Balamadeswaran	5.00	The India Cements Limited
249.	Control Blasting Technique to reduce the vibration and eliminate the fly rock from the mine		1.77	M/s.Global Mining Solution
250.	Scientific study on assessment of blast induced ground vibrations for Coromandel Limestone mine, Chilamkur		5.00	The India Cements Limited
251.	Scientific studies on “Assessment of Illumination, Airborne Respirable Dust, Noise and Whole Body Vibration due to Various Mining Operations at Kallakudi, Kovandakurichi, Periathirukonam and Amalgamated Periyanagalur, Aminabad&Khairulabad Lime stone Mines” of M/s.Dalmia Cement Bharat Ltd.	Mr S. Venugopal	13.69	M/s. Dalmia Cement Bharat Limited
252.	Scientific studies on “Assessment of Illumination, Airborne Respirable Dust due to various mining operations at Tular and Alathiyur South Limestone Mine-M/s Ramco Cements Limited		6.49	M/s Ramco Cements Limited
253.	Geo-technical Investigation Rock samples		3.18	M/s Geosmart Josmar JV Pvt. Ltd.
254.	Geotechnical study rock samples of the mines		0.59	M/s. Dalmia Cement Bharat Limited
255.	Scientific Study Blast Induced Ground Vibration and Design of Controlled Blast Parameters		7.67	M/s Tamilnadu Cements Corporation Limited
256.	Scientific studies on Survey and Estimation of White Granite Ornamental dimensional block quarried in Navinipatty Village, Melur Taluk, Madurai District		8.26	M/s. Galaxy Enterprises
257.	Scientific studies on Survey and Estimation of White Granite Ornamental dimensional blocks quarried in Keelavalavu Village, Melur Taluk,		8.26	M/s. Coramandal Agencies

Department of Electrical and Electronics Engineering				
258.	Random Test of Automatic Electrical Sanitary Napkin Incinerators	Dr.A. Sivaprakasam	7.95	Tamil Nadu Text Book and Educational Service Corporation
Department of Computer Science and Engineering				
259.	Content creation - Learning Management System. (2018-2021)	Dr.R. Baskaran	2.50	Letz Connect Technologies Pvt. Ltd.
260.	Digit acquisition, development of Inscription Reader, Century identification and Transliteration for 6th to 10th century stone inscriptions from ancient temples of Kancheepuram region	Dr.P. Uma Maheswari	11.00	Tamil Virtual Academy
Department of Geology				
261.	Petrographic examination of coarse aggregates	Dr. K. Sivaraj	0.70	L & T Construction
Department of English				
262.	Preparation of A CLIL Textbook for Students in Arts 'Science Colleges in Tamil Nadu.	Dr.T. Shrimathy Venkatalakshmi, Dr.V.Chellammal (Visiting Professor) & Dr. KN. Shoba	Dept. of Higher Education, Govt. of Tamil Nadu.	TANSCHE
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Chemical Engineering				
263.	"Evaluation study for the assessment of change in pollution load (emission, effluent, solid waste) arising from the proposed product" for Crimsun Organics Private Limited, Cuddalore in Dec 2019	Dr.K.Chithra	1.50	Crimsun Organics Private Limited
264.	"Adequacy study of proposed sewage treatment plant" for Ankur Kushal Constructions L.L.P in Feb 2020		0.50	Ankur Kushal Constructions L.L.P
265.	"Design Adequacy for 90 KLD Sewage treatment plant" for Sakthi Enterprise in 2019		0.50	Sakthi Enterprise
266.	STP Design Adequacy	Dr. V.T. Perarasu	0.15	Ensys Technologies (I) Pvt. Ltd
267.	Thermal efficiency improvement on LPG Gas stove	Dr. V. Pandiyarajan	2.00	Preethi Kitchen Appliances Pvt Ltd, Chennai
Department / Centre for Biotechnology				
268.	Continuous cultivation expression of recombinant protein using yeast expression system and scaleup	Dr. S. Meenakshi sundaram	10.00	M/s Sudhin Biotech Private Limited
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Electronics Engineering				
269.	Cross Verification of Base Station Antenna Parameters	Dr. M. Ganesh Madhan	0.35	M/s Amphenol Antenna Solutions Pvt Ltd, Maraimalai Nagar
270.	Corporate Advisor	Dr. Mala John	0.32	Arraystorm Lighting Private Ltd, Bangalore

SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)				
Department of Architecture				
271.	TAN TRANSCO NEW SLDC Interior design Project	Consultant: Dr. Ranee Vedamuthu Co-consultant: Mr. P. Yuvaraj	--	Tamil Nadu Electricity Board
272.	Overall improvement of AAI(Metro) Residential Colony at Chennai Airport, Chennai	Consultant: Dr.Ranee Vedamuthu Co-consultant: Ms. J. Sonika	5.90	Airports Authority of India (AAI)
Department of Planning				
273.	Preparation of Project Report for Development of Grid of Roads in 143 Villages of CMA (Phase II)	Dr. S.R. Masilamani	80.8	CMDA, Chennai
274.	GIS Based Master Plan for Kancheepuram, Cuddalore, Nagapattinam with Velankanni	Dr. K. Pratheep Moses	171.67	Directorate of Town and Country Planning, Govt. of Tamil Nadu
275.	Preparation of Land Use Map and Thematic Maps for the Rurban Cluster - Velayuthampalayam		6.09	District Rural Development Agency, Tirruppur
276.	Preparation of Land Use Map and Thematic Maps for the Rurban Cluster - Madukkarai		6.49	District Rural Develop ment Agency, Coimbatore
CENTRES / INSTITUTES				
AU-FRG Institute of CAD/CAM				
277.	Design of instrument enclosure for a PCB	Dr. M. Pradeep Kumar	0.29	Adler Instruments
278.	Design and development of safety mechanism in a winch assembly		4.72	M/s.SiemensGames a Renewable Power Pvt Ltd
279.	Testing, design and analysis of worm and worm wheel assembly in a winch		4.72	M/s.Siemens Gamesa Renewable Power P Ltd
280.	Finite element analysis of gis substation structures (Bhuj)		2.36	KNR Engineers India Pvt Ltd
281.	Finite element analysis of gis substation structures (Tuticorin)		1.77	
282.	Finite element analysis of gis substation structures (Shapar 400kv)		2.95	
283.	Finite element analysis of gis substation structures (Shapar 220kv)		2.36	
284.	Finite element analysis of gis substation structures (Phagi 765kv)		2.36	
Institute for Energy Studies				
285.	AU-NLCIL Innovation Hub for Energy, Environment and Sustainability (ANIHEES)	Dr. E. Natarajan	495.65	NLCIL, Neyveli
286.	Design Validation of 10 & 25 TPD Dry Waste Incineration Plants		12.32	Neptune Automation, Erode
287.	Design Validation of TPD Dry Waste Incineration Plant		4.74	Real Tech Engg., Coimbatore

Institute for Ocean Management				
288.	Shoreline Change studies in and around Kattupalli Port	Dr. B. V Mudgal	23.00	MIDPL, Adani Port
AU-KBC Research Centre				
289.	Development and Deployment of "An App-based portal in Indian languages for the educational and cultural needs of under privileged school children free of cost, released under an appropriate Free/Open Licensing Scheme"	Dr. L Sobha	5.00	Signals & Systems (India) Pvt. Ltd
290.	A System to Identify the Soil Characteristics		12.75	Shri A.M.M Murugappa Chettiar Research Centre, Chennai.
291.	Consultancy on Development of Knowledge Base, an Ontology of Medical Charts		1.12	Buddihealth, USA Chennai
292.	Consultancy on Malayalam spell corrections and grammar checker		7.95	ICFOSS, Trivandrum
293.	Tamil Natural Language Processing for e-Governance" – A Smart Assistance for e-Sevai-Phase I"		9.50	Tamil Nadu e-Governance Agency, Govt. of TN
294.	Automation and Networking of 32 District Central Libraries in Tamil Nadu using Koha LMS.- AMC for one year – (2019-20)		7.20	DPL, Govt. of Tamil Nadu
Centre for Climate Change and Disaster Management				
295.	Scoping Study for Project WASCA in the State of Tamil Nadu	Dr. K. Palanivelu	6.49	GIZ, Delhi
296.	Source Identification, Source apportionment and Emission Inventory of the Pollution at Trichy City, Tamil Nadu		7.67	Tamil Nadu Pollution control board
Ramanujan Computing Centre				
297.	TANCET-2019	Director, RCC	34.73	Govt. of Tamilnadu
298.	TANCA-2019		3.13	

b) TESTING WORK

Sl. No.	Title of the Testing Work	Name of the Coordinator	Amount (Rs. in lakh)	Sponsoring Agency
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Soil testing for Chengalpattu (H) NABARD and rural roads division – Madurantagam and Chengalpattu (H) NABARD and rural roads sub divisions Upgradation of Panchayat and Panchayat Union roads to other district roads (ODR) standard for the year 2019-20.	Dr.M. Muttharam & Dr.V.K. Stalin	6.79	NABARD & Rural Roads, Chengalpattu
2.	Soil testing and recommendation on the suitability of clay for the lining work at Gypsum storage facility, Ennore, Chennai		0.92	Coromandel International Ltd, Chennai
3.	Soil testing and recommendation on the suitability of clay for the lining work at Gypsum storage facility, Ennore, Chennai		0.30	

4.	Evaluation of CBR values of 24 soil samples (Chengalpattu, Kancheepuram, Madurantagam, Chennai, Ponneri, (H) NABARD & Rural roads sub division	Dr.V.K. Stalin & Dr.M. Muttharam	36.26	NABARD & Rural Roads, Chengalpattu
5.	Design Mix M25 & M30 - CMWSSB - Providing Comprehensive water supply scheme to Mathur, Madipakkam, Jalladampettai and Uthandi in Chennai city	Dr.K. Chinnaraju	0.83	Chennai Metropolitan Water Supply and Sewerage Board.
6.	Mix Design - M 30 Grade		0.41	TN Slum Clearence Board, Chennai
7.	Design Mix for M - 40 Grade	Dr.H. Jane Helena	0.53	Winmeen Engineers Pvt Ltd
8.	Mix Design M 30	Dr.K.C. Pazhani	0.41	CMDA, Chennai
9.	Mix Design M 30		0.41	CPWD, Chennai
10.	Mix Design M 30		0.41	CMWSSB, Chennai
11.	Mix Design M 30		0.41	TN Slum Clearence Board, Chennai
12.	Design Mix - M 40	Dr.V. Ponmalar	0.53	Tamilnadu Housing Board, Chennai
13.	Mix Design M 30	Dr.G. Beulah Gnana Ananthi	0.41	CMWSSB, Chennai
14.	Investigation,Survey,Planning,Design, Construction and handing over of 304HIG Multi Storied Residential Flats (Twin Type 2Nos.) (stilt +19 Floors)	Dr.P. Thamilselvi	0.41	Tamilnadu Housing Board, SAFGV Division
15.	Concrete cube test		0.59	Aiema
16.	Design Mix M30 for TNSCB		0.41	Tamilnadu Slum Clearance Board
17.	Mix design for M 30	Dr.S.M. Renuka	0.41	Chennai Metropolitian Water Supply and Sewerage Board
18.	Mix Design		1.95	
19.	Design Mix M - 25 & M - 40 RCC in the work of NHAI - PIU - Kancheepuram		0.94	National Highways Authority of India,Chennai.
Department of Manufacturing Engineering				
20.	CNC wire cut EDM	Dr. M. Kanthababu	0.00708	CTDT, Anna University, Chennai
21.	CNC wire cut EDM		0.03186	
22.	CNC wire cut EDM		0.03186	
23.	Non-contact surface roughness Tester	Dr. P. Hariharan	0.10856	
24.	Non-contact surface roughness Tester		0.03776	
25.	ECM		0.015	
26.	Non-contact surface roughness Tester		0.0742	
27.	Non-contact surface Roughness Tester		0.0531	
28.	Non-contact surface Roughness Tester		0.0177	
29.	Non-contact surface Roughness Tester		0.00354	
30.	Non-contact surface Roughness Tester		0.00708	
31.	Non-contact surface roughness Tester		0.0059	
32.	Non-contact surface roughness Tester		0.0354	
33.	Non-contact surface Roughness Tester		0.0354	
34.	EDM printer	Dr. G. Arumaikkannu	0.01378	

35.	Stir welding	Dr. A. Suresh Babu	0.0177	CTDT, Anna University, Chennai
36.	Stir welding		0.0236	
37.	Ball mill		0.01062	
38.	Stir welding		0.02832	
39.	Ball mill		0.00885	
40.	Stir welding		0.03776	
41.	Stir welding		0.02832	
42.	Stir welding		0.01888	
43.	Stir welding		0.01888	
44.	Stir welding		0.01475	
45.	Stir welding		0.00885	
46.	Stir welding		0.0118	
47.	Pin on disk	Dr. S. Suthagar	0.016	
48.	Contact type surface Roughness	Dr. M. Omkumar	0.04484	
49.	Contact type surface Roughness		0.06077	
50.	Contact type surface Roughness		0.10325	
51.	Contact type surface Roughness		0.04484	
Department of Medical Physics				
52.	Spectrum Analysing	Dr.P. Aruna	0.89	CIPET,Univ.of Madras, SIC College, ACTech & Nanotechnology
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Textile Technology				
52.	Testing of polyester Viscose suiting and Shirting	Dr. M. Renuka Devi	0.38	Chennai Port Trust
Department of Ceramic Technology				
53.	Tribology testing of carbon materials	Dr. K. Kalaichelvan & Dr. K. Srinivasulu	0.03186	AVON Advanced Materials Company, Chennai - 58
54.	Particle size analysis	Dr. E.Satheesh Kumar	0.02124	Clay Station Art Studio Pvt Ltd, Karnataka
55.	Particle size analysis		0.02832	Hitech Ceramics, Ch.
Department of Applied Science and Technology				
56.	Quality analysis and testing of school bags	Dr. Sivanesan Subramanian	2.71	Tamilnadu Textbook & Educational Services Corporation
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Aerospace Engineering				
57.	Impact Test	Dr. K. Senthil Kumar	0.04	Pondicherry Engineering College
58.	Impact Test		0.04	Central Institute of Petrochemicals Engg. &Technology(CIPET)
59.	Impact Test		0.10	Hindustan University Chennai
CENTRES / INSTITUTES				
Institute for Energy Studies				
60.	Fuel Additive samples with Diesel in a Diesel Engine	Dr.E. Natarajan	3.46	RSM Ecosave Pvt. Ltd.

11. CONTINUING EDUCATION PROGRAMMES

11.1 Training Programmes / Short term courses / Workshops conducted

a. Training Programmes

Sl. No	Title of the Training Programme	Date	No. of partici - pants	Name of the Coordinator	Sponsoring Agency
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)					
Department of Civil Engineering					
1.	Integrated 1D, 2D River Flood Modeling using Mike Flood	7th to 9th Aug.2019	20	Dr. B.V. Mudgal & Dr. V. Lenin Kalyanasundaram	DHI (India) Water & Environment Pvt Ltd.
2.	Five Days Training Programme on Road Safety Audit	23rd to 27th Sept.2019	60	Dr.K. Gunasekaran	MORTH, AITD
3.	STTP on EN8592 Wastewater Engineering	09th to 13th Dec.2019	39	Dr. S Karthikeyan & Ms. B Manimekalai	AICTE & Anna University
Department of Printing Technology					
4.	Esko e-Learning	31st Mar. 2020	55	Dr. B. Kumar & Dr. M. Kanchana	Esko (online)
Department of Electrical and Electronics Engineering					
5.	Power System Protection In Real Time	06th & 07th Feb. 2020	30	Dr. R.P. Kumudini Devi & Dr.S.V. Anbuselvi	CTDT, AU
6.	Real-Time Control Systems With Rcp Interfacing	23rd & 24th Jan. 2020	21	Dr. M. Vijayalaxmi	Edutech India (P) Ltd, Che.
7.	Development of Electric Vehicle and Renewable Energy Integration system using Typhoon HIL	11th &12th Feb. 2020	30	Dr. C. Sharmeela	TYPHOON-HIL
8.	Electric Vehicle Technology	11th & 12th Oct. 2019	50		Haritha Techlogix, Bangalore.
Department of Electronics and Communication Engineering					
9.	FDP on Internet of Things	29th Oct to 2nd Nov. 2019	50	Dr.M.A.Bhagyaveni & Dr. D. Sridharan	ATAL
10.	One week FDP on "Antenna trends"	01st to 5th July 2019	50	Dr. K. Gunaseelan	Electronics & ICT Academy, NIT,Patna-MeitY
Department of Computer Science and Engineering					
11.	Five days Short-term Training Programme on “CS6010 - Social Network Analysis”	02nd to 06th Dec.2019	39	Dr. S. Bose & Dr. R. Baskaran	CFD

12.	Five days ISEA Faculty Training Programme on "State- of- the-art Technologies in Information Security"	02nd to 06th Dec.2019	57	Dr K Vidya & Dr V Vetriselvi	Information Security Education & Awareness, , Meity Ministry of Electronics and Information Technology, Govt. of India
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)					
Department of Aerospace Engineering					
13.	Bharat Ratna Dr. A.P.J. Abdul Kalam Birthday" (15thOctober) Celebration	14th Oct. 2019	180	Dr. S. Thanigaiarasu	Aeronautical Association
14.	The Mobile space exhibition (Space on Wheels)	07th Feb. 2020	300		Organized by ISRO at MIT Campus, AU
15.	Organized Induction Programme on UAV Systems at KIT- Kalaignar Karunanidhi Institute of Technology, Coimbatore	16th Mar. 2020	200	Dr. K. Senthil Kumar	KIT-Kalaignar Karunanithi Institute of Technology, CBE
Department of Instrumentation Engineering					
16.	Machine Learning	09th Mar. 2020	38	Dr. J. Prakash	The UGC XII Plan Scheme
17.	Commercialization of Laboratory prototype	10th June 2020	80	Dr. K. Sankaran Professor of Eminence AU, NHHID Consultant	In House
Department of Electronics Engineering					
18.	Research Challenges in VLSI and Communications	6th and 7th Feb. 2020	37	Dr. M. Kannan & Dr. K. Mariammal	CFD, Anna University, Chennai
Department of Information Technology					
19.	Two days FDTP Research Trends in Data Analytics and Bio-Inspired Computing IT, MIT Campus, AU	31st Jan to 1st Feb. 2020	35	Dr. P. Kola Sujatha & Dr.J.DhaliaSweetlin	CFD, Anna University, Chennai
20.	Two days RO-FDTP Contemporary Research aspects in Information-Centric Networking (CRICN)" at Dept. of Information Technology, MIT, AU	14th & 15th Feb 2020	33	Dr. S. Umamaheswari & Dr. D. Sangeetha	
Department of Computer Technology					
21.	STTP on Operating Systems	3rd to 7th Dec.2019	40	Dr. C.Valliyammai & Dr. S. Muthuraj Kumar	Anna University
22.	STTP on Mobile Computing		40	Dr.R.Gunasekaran Dr.S.Neelavathy Pari	
CENTRES / INSTITUTES					
AU-FRG Institute for CAD/CAM					
23.	ME8691 Computer Aided Design and Manufacturing	02nd to 06th Dec.2019	40	Dr. M. Pradeep Kumar & Dr. R. Muruganandhan	CFD, Anna University, Chennai

AU-KBC Research Centre					
24.	Library Automation Training Program	31st July to 2nd Aug. 2019	36	Dr. L. Sobha Member Research Staff	Anna Centenary Library, Directorate of Public Libraries and AU-KBC Research Centre
		7th to 9th Aug. 2019	37		
Centre for Climate Change and Disaster Management					
25.	Climate Change Risk Reduction and Adaptation at District Level Planning – (District Level -Iii) at Coimbatore	28th to 30th Aug. 2019	23	Dr. K. Palanivelu	GIZ
26.	Climate Change Risk Reduction and Adaptation at District Level Planning – (District Level -Iv) at Tiruchirapalli	24th to 26th Sept. 2019	31		
27.	Climate Change Risk Reduction and Adaptation at District Level Planning – (District Level -V) at Madurai	15th to 16th Oct. 2019	26		
28.	Climate Change Impacts on Forest Ecosystem and Enhancing Carbon Sink	21st Oct. 2019	45		
Centre for University – Industry Collaboration					
29.	Soft Skill Development Classes	July & Aug. 2019	2169	Dr. T. Kalaiselvan Addl. Director	CUIC, Anna University
30.	Employability Skill Building Programme	Sep.2019 to Feb. 2020	1200		Titan Company Limited

b. Short term courses:

Sl. No	Title of the Short term course	Date	No. of Partici - pants	Name of the Coordinator	Sponsoring Agency
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)					
Department of Civil Engineering					
1.	Model Studies for Dam Structures	24th to 26th July 2019	17	Dr. B.V. Mudgal & Dr. V. Lenin Kalyanasundaram	Dam Rehabilitation & Improvement Project (DRIP), Central Project Management Unit (CPMU), CWC, GoI
2.	"Watershed Modeling with Catchment Treatment"	19th & 20th Aug, 2019	20	Dr. E. Arun Babu AP., CWR	Koodal Hall, IOM, AU Ch-25.
Department of Media Sciences					
3.	Short term course on Urban Housing and Resettlement	9th to 13th Dec. 2019	30	Dr .C. Velayutham & Dr. D Sunitha	MHRD-SPARC

ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)					
Department of Biotechnology					
4.	Lecture on the Topic entitled "Pathogenic Mechanisms of *C.* Difficile" Delivered by Dr. Revathi Govind, Kansas State University, USA	01st Aug. 2019	100	Prof. C.D.Anuradha	Internal
5.	Two Days Webinar session on "Biomedical Technologies for the Future: An Integrative Approach"	11th to 12th June 2020	100		
6.	GIAN sponsored courses entitled "Experimental Models in Stem Cells & Tissue Regeneration [176020H01]". Lecture delivered by Prof. Eustace Johnson, Programme Director, Stem Cell & Regenerative Medicine, Chester Medical School, University of Chester, UK	16th to 27th Sept. 2019	100		Global Initiative of Academics Networks (GIAN)
7.	GIAN sponsored courses entitled "Advances in Radiation Biology [176020H02]". Lecture delivered by Prof. Meetha M. Medhora, Department of Radiation Oncology, Medical College of Wisconsin, USA.	14th to 18th Oct. 2019	100		Global Initiative of Academics Networks (GIAN)
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)					
Department of Electronics Engineering					
8.	Industrial Robotics, IOT and Cloud computing and Employability Enhancement	18th Nov to 13th Dec. 2019 18th Nov. to 7th Dec. 2019 04th Dec. 2019 to 15th Feb. 2020 17th Feb. to 14th Mar. 2020	138	Dr. K. Mariammal (Deputy Nodal Officer)	Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Siemens Centre of Excellence (SCoE)
9.	Fundamentals of PLC, Advancement in Industrial Automation, Employability Enhancement, Computer Aided Product Design and Employability Enhancement	02nd Dec. 2019 to 01st Mar. 2020	43		
Department of Information Technology					
10.	Five days Short Term Training Programme on "Software Engineering"	16th to 20th Dec. 2019	47	Dr. Dhananjay Kumar & Dr. G. Rajesh	AICTE, New Delhi and AU

Centres / Institutes					
AU-FRG Institute for CAD/CAM					
11.	FEA Using ANSYS	22nd July to 28th Aug. 2019	2	Dr. M. Pradeep Kumar	AUFRG ICC
12.	CAD Using CATIA	22nd July to 19th Sep. 2019	6		
13.	CAD Using CATIA & FEA Using ANSYS		12		
14.	CFD	09th Sept. to 18th Oct. 2019	2		
15.	AMET University (FEA Using ANSYS)	02nd Aug to 04th Nov. 2019	84		
16.	Hypermesh	07th Sept. to 14th Nov. 2019	2		
17.	ANSYS	09th Sept. to 18th Nov.2019	1		
18.	CAD Using CATIA		10		
19.	CAD Using CATIA	20th July to17thAug. 2019	3		
20.	CAD Using CATIA	22nd Nov. to 03rd Dec.2019	5		
21.	FEA USING ANSYS		3		
22.	ADAMS		2		
23.	CFD USING ANSYS FLUENT		3		
24.	CAD Using CATIA	04th Dec. to 14th Dec. 2019	19		
25.	FEA using ANSYS		3		
26.	CFD USING ANSYS FLUENT		3		
27.	HYPERMESH		2		
28.	SOLIDWORKS		2		
29.	3D PRINTING		1		
30.	CNC AMET	03rd Jan to 16th Mar.2020	61		
31.	CATIA	03rd Jan to 14th Jan.2020	1		
32.	CATIA	25th Jan to 11th Mar.2020	21		
33.	ABAQUS	27th Jan. to 05th Feb..2020	3		

34.	Artificial Intelligence and Machine Learning Batch I	20th to 30th Nov. 2019	27	Dr. M. Pradeep Kumar	Rashtria Uchchatar Shiksha Abhiyan
35.	Artificial Intelligence and Machine Learning Batch II		28		
36.	CATIA		37		
37.	IOT Technology		37		
38.	Artificial Intelligence and Machine Learning Batch I	28th Nov. to 09th Dec.2019	30		
39.	Artificial Intelligence and Machine Learning Batch II		30		
40.	ANSYS		45		
41.	3D Printing		45		
42.	CATIA	12th Dec. 2019 to 10th Jan. 2020	45		
43.	ANSYS FLUENT		39		
44.	CAD using CATIA	5th to 09th Feb.2020	50		UGC
45.	CFD using ANSYS FLUENT	12th to 16th Feb.2020	50		
46.	3D PRINTING	19th to 23rd Feb.2020	50		
47.	FEA using ANSYS		50		
48.	Finite Element Analysis	16th to 20th Dec.2019	40	Dr. R. Muruganandhan	AICTE and Anna University

c. Workshops :

Sl. No	Title of the Workshop	Date	No. of Partici - pants	Name of the Coordinator	Sponsoring Agency
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)					
Department of Civil Engineering					
1.	Five days National Workshop on Traffic Management with the Aid of Modern Signals	9th to 13th Dec.2019	40	Dr.K.Gunasekaran, Dr. S. Lakshmi & Mrs. K. Karthiga	MHRD
Department of Manufacturing Engineering					
2.	Five days ATAL Workshop on 3D Printing and Design	16th to 20th Sep.2019	75	Dr. G. Arumaikkannu & Dr. A. Suresh Babu	AICTE, New Delhi
Department of Electronics and Communication Engineering					
3.	Workshop on Research Challenges in 5G Wireless Communication	14th & 15th Feb. 2020	32	Dr. M.A Bhagyaveni & Dr. D. Sridharan	UGC

Department of Computer Science and Engineering					
4.	Five days workshop on "Blockchain Technologies"	16th to 20th Sep.2019	43	Dr. V. Mary Anita Rajam, Dr. V. Vetriselvi & Dr. K. Vidhya	Information Security Education & Awareness, Meity, GOI
Department of Information Science and Technology					
5.	App Development using Tamil NLP Tools and API's	12th to 14th July 2019	26	Dr. Ranjani Parthasarathy, Prof. IST Dr. T. V. Geetha, Prof. CSE and Dr. Sobha L. Nair of AUKBC	Tamil Virtual Academy, Tamil Development & Information Dept. State Govt. of TN, Central Institute of Indian Languages, Mysore
6.	Hackothon on Tamil Internet Conference	17th Aug. 2019	30		
7.	Five days ISEA workshop on State of the art technologies in Information security	2nd to 6th Dec.2019	57	Dr. K. Vidya & Dr. V. Vetriselvi	Information Security Education Awareness Project Phase II Meity, GOI.
Department of Media Sciences					
8.	Communication for development for empowering poor women	17th to 19th Dec. 2019	30	Dr. C. Velayutham & Dr. D Sunitha	MHRD-SPARC
Department of Medical Physics					
9.	International Workshop on "Principles and Applications of Fluorescence Spectroscopy & Co focal Microscopy"	6th and 7th Jan 2020	25	Dr. S. Ganesan & Dr. P. Aruna	International Relations
10.	National Science Day with the theme "Science for people and people for Science"	28th Feb 2020	58	Dr. S. Ganesan & Dr. P. Aruna	AMPI-TN&PY
Department of Chemistry					
11.	One day Symposium on "EFFEREVESCENCE-2020"	14th Feb. 2020	100	Dept of Chemistry, AU., Chennai.	Anna University
Department of Geology					
12.	IGSTC supported Indo-German workshop on Innovative technologies for assessment and mitigation of groundwater contamination	16th to 18th Sept.2019	30	Dr. L. Elango	IGSTC
13.	Unraveling Submarine Groundwater Discharge (SGD) zones along the Indian subcontinent and its island (Misson-SGD)	27th May 2019	30		National Centre for Earth Science Studies (NCESS)

Department of English					
14.	Teaching Language Skills using ICT - webinar	11th May 2020	500	Dr. Pushkala	MGR University
15.	Continuous Professional Development for Teachers- webinar	13th May 2020	600	Ms. Kavitha	SRM University
16.	Using Blogs to Enhance the Writing Skills of Tertiary Level Learners - webinar	18th May 2020	250	Ms. Radhika Gholkar	British Council India
17.	Webtools for Teaching- webinar	21st May 2020	100	Dr. Mangai Wilson	Ethiraj College for Women
18.	Webtools for ELT- webinar	30th June 2020	100	Ms. Jayalakshmi	MOP Vaishanav College for Women
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)					
Department of Ceramic Technology					
19.	One day awareness workshop on intellectual property rights	27th Dec. 2019	60	Dr.M.Kanthababu & Dr. K. Kalaichevlan	Anna University
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)					
Department of Automobile Engineering					
20.	Webinar on "Accelerating e-mobility to Realization"	26th June 2020	241	Dr. K. Arunachalam	Altair Engg. India Pvt. Ltd.
Department of Instrumentation Engineering					
21.	Edumeet on Factory Automation	08th Aug. 2019	50	Dr. S. Sutha	Mitsubishi Electric (I) P Ltd
Department of Information Technology					
22.	"Artificial Intelligence" ATAL scheme of AICTE	11th to15th Nov.2019	93	Dr. P. Anandha Kumar	AICTE, New Delhi
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)					
Department of Architecture					
23.	Architectural Design and Presentation Talk by: Ar Raja Murugan	29th to 30th Aug.2019	100	Ms. J. Jeyaradha	Department of Architecture, SAP, AU
24.	Computational Urbanism - Field Conditions Talk by : Ar Kavitha Mohan	06th & 7th Sept.2019	20	Dr. P. Meenakumari & Mr.S.S. Santhan Athmanam	Department of Architecture, SAP, AU
25.	Construction technology of High rise building Talk by: Ms K. Karkuzhali	16th Oct. 2019	100	Dr. M. Elango	
26.	Special Expert Lecture Talk by :Ar.Sriram Ganapathy Ar. C.Vijayaram, Ar.Kalpana Balaji	01st 03rd , & 4th Oct. 2019	35	Dr. Ranee Leonie Vedhamuthu & Dr. Kiranmiayi Rarpathi	

27.	Terracotta Mural Workshop, Talk by: Mr L Srinivasan	08th& 9th Nov.2019	36	Dr S K Rajasekaran & Mr.S.S. Santhan Athmanam	Department of Architecture, SAP, AU
28.	Guest Lecture – History and Community Perspective, Talk by : ArK.Sudhir	27th Nov.2019	18	Ms. K. Pudhuma	
29.	Urban Lighting Talk by : Dr Amardeep Dugar	18th Dec. 2019	16	Ms. J. Jeyaradha	
30.	Smart Master Plan for Anna University	11th Feb. 2020	500	Dr. Ranee Vedamuthu	
31.	Architectural Criticism, Talk by : Ar A Srivatsan	17th Feb. 2020	108	Dr. Meenakumari	
32.	Water Management Systems, Talk by: Mrs Mythili	17th Feb. 2020	35	Ms. J. Jeyaradha	
33.	Rural study and Analysis, Talk by : Mr K. Sudhir	13th Mar. 2020	110	Dr. Muthulakshmi	
34.	Installation at NIFT Campus for their cultural event SPECTRUM	13th to 15th Feb.2020	10	Mr. S.S. Santhan Athmanam	
CENTRES / INSTITUTES					
Crystal Growth Centre					
35.	SERB school on “Photonics phenomena, Materials and Devices”	2nd to 21st Dec.2019	60	Dr. D. Arivuoli	DST

11.2 Training Programmes / Short-Term courses / Workshops attended by Faculty members

Sl. No.	Name of the Faculty Member and Designation	Date	Title of the programme attended	Venue
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Dr. Usha Natesan Professor	26th June 2020	Fostering Global Change Sciences through Science Diplomacy in the Americas	University of São Paulo, São Paulo, Brazil
2.		26th June 2020	Scientific Diplomacy: Addressing Global Challenges through Research and Innovation	University of São Paulo, São Paulo, Brazil
3.		25th June 2020	From Ebola to COVID-19: Navigating Science-Policy Partnerships on the Front Lines	Duke University, Durham, United States of America
4.		April 2020	Inculcating Universal Human Values in Technical Education	AICTE, New Delhi
5.		Dec. 2019	Record Management	Institute of Secretariat Training and Management (ISTM), Dept. of Personnel and Training (DoPT), Govt of India

6.	Dr. Usha Natesan Professor	October 2019	Policy for Science and Science for Policies	National Institute for Advanced Studies (NIAS), Bengaluru
7.		27th June 2020	Startup Opportunities in Accessibility Space (Mr. Dipendra Manocha), Motivational Speaker	Ministry of Human Resource Development, Govt. of India
8.		20th June 2020	Social Entrepreneurship (Mr. Shridhar Venkat, CEO, Akshaya Patra Foundation)	
9.		13th June 2020	Social Entrepreneurship (Mr. R. Subrahmanyam, Secretary, Ministry of Social Justice and Empowerment, Govt. of India)	
10.		22nd to 28th June 2020	Science Academies' Science Leadership Workshop	Central University of Punjab Bathinda
11.	Dr. Kurian Joseph Professor	29th July 2019	Stakeholders Workshop on "Fate and Management of Emerging Contaminants - Panel Discussions - Emerging Contaminants, Role of Academic Institutions	IC & SR Building, IIT Madras
12.		28th and 29th Nov. 2019	Workshop: e–Waste Management - Issues & Challenges Panel6 - Impact & Assessment of e-Waste on Environment and Society Impact & Assessment of e-Waste on Environment and Society	IIT Madras
13.		9th Dec. 2019	National workshop on Strategic Approach to International Chemical Management (SAICEM)	Indo German Centre for Sustainability, Centre for Technology and Policy, IIT Madras
14.		27th Sept. 2019	National Workshop on Sustainable Development Goals (SDG-14)	National Centre for Coastal Research, NIOT, Chennai
15.		02nd July 2019	National Water Quality index Consultation workshop	Central Pollution Control Board, New Delhi
16.	Dr. R. Vidjeapriya Associate Professor	18th to 22nd May 2020	Indian Seismic Codes IS 1893:2016 & IS13920:2016	Online Mode
17.		12th May 2020	Webinar on Research Workflows, Research Metrics & Excellence in Academic Institutes	

18.	Dr. R. Vidjeapriya Associate Professor	02nd May 2020	Tall, Super Tall & Mega Tall Buildings - Structural Systems	Online Mode
19.		29th & 30th April 2020	Virtual Teaching	
20.		10th April 2020	Webinar on e-Content Development	
21.	Dr. P. Thamilselvi Associate Professor	29th July to 23rd Aug. 2019	Structural Analysis of Nanomaterials	NPTEL,IIT, Roorkee, India
22.		29th July to 20th Sept. 2019	Educational Leadership	NPTEL,IIT, Kharagpur, India
23.		29th July to 18th Oct. 2019	Sustainable Materials and Green Buildings	NPTEL,IIT, Delhi, India
24.		16th to 20th Sep. 2019	3D Printing & Design	AICTE Training and Learning (ATAL) Academy, Trivandrum, India
25.	Dr. P. Supriya Assistant Professor	January - April 2020.	NPTEL online certification short term course "Remote sensing essentials"	conducted by Swayam online platform
26.	Dr. E. Arunbabu Assistant Professor	19th to 22nd Nov. 2019	SMART training programme on 'Principles and applications of Doppler Weather Radar'	NRSC, Hyderabad
27.	Dr. Soorya Vennila Assistant Professor	26th Aug to 7th Sept. 2019	2nd SAWA Regional Workshop - Leadership and Research Methods for Interdisciplinary Research	CWR, Chennai India
28.	Ms. K. Karthiga Assistant Professor	2nd to7th Dec.2019	AICTE sponsored Short Term Course on "Modeling and Control of Traffic Under Mixed Conditions"	IIT Madras, Chennai
29.	Mrs. B. Manimekalai Assistant Professor	21st to 22nd Feb.2020	Short Course on "Two days RO-FDTP on "Groundwater Modeling" "	Centre for Water Resources, AU,Ch.
30.	Dr. S.M. Renuka Assistant Professor	27th July to 28th Oct. 2019.	Sustainable Materials and green buildings" organized by NPTEL	IIT Delhi, India
31.	Dr. V. Lenin Kalyanasundaram Assistant Prof. (S.G)	19th to 22nd Nov. 2019	Principles and Applications of the Doppler Weather Radar	Space Applications Centre (SAC), Ahmedabad
32.		23rd August 2019	Towards Ensuring Water Security in Chennai City, Tamil Nadu, India	M.S.Swaminathan Research Foundation (MSSRF)
33.		21st to 22nd Feb. 2020	Groundwater Modeling	CWR, AU, Chennai - 25
34.		09th to 13th Dec. 2019	EN 8592 Wastewater Engineering	CES, AU, Chennai -25
35.		7th to 28th May 2020	Water Challenges during and Post Covid-19 - webinar series	ICCW, IIT Madras

Department of Mechanical Engineering				
Central Workshop Division				
36.	Dr. V.S. Senthil Kumar Professor	06th to10th July 2020	International FDP on 21st Century Technology and Innovation through online	Centurion University
37.		13th to 17th July 2020	'Recent Advances in Process Metallurgy' organized by OP Jindal University in association with ASM,IIM	Attended five days Online Faculty Development Programme
38.	Dr. S. Balasivanandha Prabu Professor	13th to 17th July 2020	'Recent Advances in Process Metallurgy' organized by OP Jindal University in association with ASM,IIM	
39.	D. Samuel Raj Assistant Professor	July to Oct. 2019	12 week NPTEL course in "Engineering Metrology"	Online mode
40.	Dr. D. Sangeetha Assistant Prof. (Sr. Gr.)	29th June to 03rd July 2020	FDP on Embracing the Creative Side of Teaching and Learning Methods	RMK College of Engineering and Technology, India
Refrigeration & Air Conditioning Division				
41.	Dr. R. Saravanan Professor	06th Nov. 2019	**International Challenge 7 (IC7)** Deep dive Workshop on low -carbon affordable heating and cooling Buildings	DST, Govt. of India, New Delhi
Engineering Design Division				
42.	Dr. A. Elayaperumal Professor	9th to 18th Jan. 2020	Leadership for Academicians Programme	IIT Varanasi
43.		19th to 26th Jan. 2020	Leadership for Academicians Programme	Cambridge University, UK
44.	Ms. N. Muthu Mekala Assistant Professor	20th May 2020	Training session- IEEE Xplore – Research Enhance Methodology and Research Techniques	online
45.		02nd to 06th Dec.2019	ME8691 Computer Aided Design and Manufacturing	DME, CEG Campus, A U
46.		July to Oct. 2019	NPTEL-AICTE FDP-"Mathematical Modeling of Manufacturing Processes"	ONLINE MOOC
47.	Dr. G. Shibu Assistant Professor (SG)	16th May 2020	Effective and Efficient Online Teaching in the Age of Corona, A Hands on Workshop organised by the Teaching Learning Centre (ICT) at IIT Bombay	Online
48.		20th to 22nd May 2020	Research paper, project proposal & patent writing organised by the R&D Cell of IIC Cell CK College of Engg. & Technology, Cuddalore.	
49.		23rd to 29th June 2020	One Week FDP on "Entrepreneurship, Incubation and Innovation", organised by the teaching learning centre Ramanujan College, University of Delhi	
50.		18th May to 03 June 2020	Two Weeks FDP on "Managing Online Classes and Co-Creating Moocs:2.0" organised by the teaching learning centre Ramanujan College, University of Delhi	

51.	Dr. G. Shibu Assistant Professor (SG)	8th to 14th June 2020	One Week FDP on "Open Source Tools for Research" organised by the Teaching Learning Centre Ramanujan College, University of Delhi	Online and field training
52.		8th to 26th June 2020	Industrial Training on Communication and Networking Technologies organised by the Rajiv Gandhi Memorial Telecom Training Centre, Chennai - 600016	Online and field training
53.	Dr. M. Vasumathi Assistant Professor (SG)	16th to 20th Dec.2019	Five day AICTE- AU STTP on ME 8692 Finite Element Analysis	Dept. of Mechanical Engg., AU, Chennai
54.		16th to 20th Sept.2019	AICTE- ATAL FDP on 3D Printing and Design	Dept. of Manufacturing Engg., AU,Chennai
55.	Dr. S. Rashia Begum Assistant Professor (SG)	16th to 20th Sept.2019	AICTE- ATAL FDP on 3D Printing and Design	Dept. of Manufacturing Engg., CEG, Anna University, Ch -25.
56.		16th to 20th Dec.2019	Five day AICTE- AU STTP on ME 8692 Finite Element Analysis	Dept. of Mechanical Engg., AU, Chennai
Department of Mining Engineering				
57.	Dr. P. Balamadeswaran Assistant Professor	09th to 13th Dec. 2019	AICTE - Five Days Short Term Training Programme on EN8592 Wastewater Engineering	Anna University Chennai
58.		11th Jan. 2020	Workshop on M-Sand	Coimbatore
59.		11th to 15th May 2020	AICTE - Five Day Online Workshop on Inculcating Universal Human Values in Technical Education	Online Virtual Workshop
Department of Printing Technology				
60.	Dr. B. Kumar Professor	18th &19th April 2020	'What Next'	Future Schoolz Online
61.	Dr. B. Kumar Professor & Dr. M. Kanchana Assistant Professor	05th April 2020	Past & Future Tense of Publishing	Online
62.	Dr. M. Kanchana Assistant Professor	22nd to 26th June 2020	Online Teaching tools and techniques for printing and packaging	Avinashilingam Deemed Univ. Coimbatore & Pune Vidhyarthi Griha's CET,Pune Online
63.	Dr. J. Sandeep Assistant Professor	16th to 20th Sep.2019	3D Printing and Design	CEG, Anna University, Chennai
Department of Industrial Engineering				
64.	Dr. M. Rajmohan Professor	22nd to 26th June 2020	Matlab Programming for Meta-heuristic Multi-objective optimization techniques	Online (Organised by Dept of Mechanical Engg, Govt. college of Tech, Coimbatore)
65.	Dr. K. Padmanabhan Panchu Assistant Professor	26th to 30th Sept 2019	AICTE sponsored ATAL course on Industrial Robotics: Automation and Control"	IIITDM, Kancheepuram

Department of Manufacturing Engineering				
66.	Dr. P. Hariharan Professor	20th April to 06th May 2020	Two weeks online Faculty development program on “Managing online classes and co-creating MOOCS	Teaching Learning Centre, Ramanujan College, University of Delhi
67.	Dr. M. Kanthababu Professor	16th to18th Dec.2019	Indo-US Workshop on “Metal Additive Manufacturing Technology Gaps and Research Directions”	PSG Tech, Coimbatore
68.	Dr. M. Kanthababu Professor	29th Oct to 02nd Nov. 2019	Training on “Internet of Things (IoT)”, AICTE Training and Learning Academy (ATAL)	CEG, Anna University, Chennai
69.		25th to 26th July 2019	International workshop on “Smart Manufacturing & Metrology”	Dept of Mechanical Engg, IIT Madras
Department of Electrical and Electronics Engineering				
70.	Dr. P. Vanaja Ranjan Professor	02nd to 07th Mar. 2020	Re-Energizing The Classroom! Through the Use of Gasification and Experimental Activities in Management Education	Centre for Continuing Edu, IIT M
71.	Dr. V. Gomathi Associate Professor	20th July 2019	Learning Management system – Moodle	College of Engg, Guindy, AU
72.	Dr. S. Ganesh Kumar Assistant Professor	02nd to 06th Dec.2019	Power Electronic Converters: Operation and Control	IISc, Bengaluru
73.		15th to 19th June 2020	Renewable Energy and technology	College of Engg, Malkapur, Maharashtra
74.	Dr. M. Vijayalaxmi Assistant Professor	15th June 2020	Automotive Functional Safety – Challenges & Practices	College of Engg., Guindy, AU
Department of Electronics and Communication Engineering				
75.	Dr. M. Meenakshi Professor & HoD	19th Dec. 2019	Attended one day training program on 5G Knowledge Summit	Nano Cell, CEWiT, India
76.	Dr. Y.V. Ramana Rao Professor	28th June 2020	Webinar on "Design of Intelligent Chatbots ML Approach"	Velammal Engg., College, Chennai
77.	Dr. D. Sridharan Professor	20th Apr to 06th May 2020	Two weeks faculty development program on "Managing online classes and co-ordinating MOOCS"	Teaching Learning Centre, Ramanujan College, University of Delhi
78.	Dr. V. Jeyalakshmi Professor	29th July to 02nd Aug. 2019	One week short term course on "Internet of Things"	NITTTR, Chennai
79.	Dr. S. Nirmala Devi Professor	06th to 12th May 2020	One week National level workshop on "An interactive Approach for online, develop and Delivery for Higher Education"	Panimalar Engineering College

80.	Dr. S. Nirmala Devi Professor	26th to 27th June 2020	International Virtual Conference Wearable Technologies and applications, Emerging Trends and Innovations	VIT, Vellore
81.	Dr. T. Laxmikandan Associate Professor	29th May 2020	Webinar on Machine learning and Deep learning for Engineering applications using MATLAB	online
82.		July to Oct 2019	12 Week Course on "Introduction to Wireless and Cellular Communications"	NPTEL online certification -IIT-Madras
83.	Dr. C.M. Sujatha Associate Professor	26th to 30th May 2020	One week FDPon "Signal, Image and Video Processing: A Practical Approach (SIVPAPA-2020)	Govt. college of Engg, Karad, Maharashtra
84.		January to March 2020	8 Week NPTEL -Discrete Time Signal Processing	IIT, Kharagpur
85.		January to March 2020	8 Week NPTEL -CMOS VLSI Design	IIT, Roorkee
86.	Dr. J. Kamala Associate Professor	13th June to 01st July 2020	ECG signal processing and KNN classifier-based abnormality detection by VH-doctor for remote cardiac healthcare monitoring	CEG, Anna University
87.	Dr.T. Jayasree Assistant Professor	16th to 27th Sep.2019	Attended a short course on "Experimental Models in Stem Cells and Tissue Regeneration"	GIAN, Dept. of Biotechnology, Anna University
88.		28th Oct to 02nd Nov. 2019	Five days ATAL Workshop on “Internet of Things	CEG, Anna University
89.		16th to 27th Sept.2019	Two weeks Gian course on Experimental Models in Stem cells & Tissue regeneration	Centre for Biotechnology, AU Chennai
90.		11th May to 01st June 2020	Three weeks Industrial training on “Communication and Networking Technologies”	Organized by Bharat Sancharnigam Ltd
91.		01st to 05th July 2019	Antenna Trends	Electronics & ICT Academy, NIT, Patna- MeitY
92.		24th Feb to 25th April 2020	NPTEL online course on “Medical Biomaterials” AICTE approved FDP course (8 week course-)	IIT Madras
93.	Dr. S. Ewins Pon Pushpa Assistant Professor	29th July to 02nd Aug 2019	One week short term course on "Internet of Things"	NITTTR, Chennai
94.		Jan. to April 2020	12 weeks NPTEL course on Digital Electronic Circuits	IIT, Kharagpur
95.	Mrs.V. Pushpalatha Assistant Prof. (Sl.Gr.)	01st to 05th July 2019	One week Faculty Development Program on "Antenna Trends"	Electronics & ICT Academy, NIT, Patna- MeitY
96.	Dr.T. Manimekalai Assistant Prof.(Sl.Gr.)	July to Oct 2019	12 Week Course on "Introduction to Wireless and Cellular Communications"	NPTEL online certification -IIT-Madras
97.		January to March 2020	8 Week NPTEL -Discrete Time Signal Processing	IIT, Kharagpur

98.	Dr. M. Shanmugapriya Assistant Prof.(Sl.Gr.)	Jan to April 2020	12 Week Course on "Transmission Lines and Electromagnetic waves"	NPTEL online certification -IIT-Madras
99.		Jan. to Mar. 2020	8 Week NPTEL -Discrete Time Signal Processing	IIT, Kharagpur
100.	Dr. K. Gunaseelan Assistant Prof.(Sl.Gr.)	13th to 19th Nov.2019	Matlab Project Course on Design and Performance Analysis of 5G Wireless Systems	IIT, Kanpur
101.	Dr. R. Sittalachoumy Assistant Prof.(Sl.Gr.)	29th Oct. to 2nd Nov. 2019.	National level workshop on "AICTE (ATAL)workshop on INTERNET OF THINGS	CEG-Anna University
102.		Jan to April 2020	12 weeks NPTEL course on Digital Electronic Circuits	IIT, Kharagpur
Department of Computer Science and Engineering				
103.	Dr. P. Geetha Professor	11th to 25th June 2020	Two weeks Live on-line FDP in "Application of Moodle LMS"	B.S.Abdur A Rahman Crescent Institute of Sci. and Technology
104.	Dr. S. Bose Professor	11th to 25th June 2020	Two weeks Live on-line FDP in "Application of Moodle LMS"	
105.	Dr. R. Baskaran Professor	11th to 25th June 2020	Two weeks Live on-line FDP in "Application of Moodle LMS"	Online Workshop Crescent Institute
106.	Dr.S.Chitrakala Professor	08th to 12th June 2020	Five days Short-Term Training Program on "Internet of Things (IOT) & It's Applications in Industry"	Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Department of Instrumentation Engineering and B & R Automation Pvt. Ltd, Pune
107.	Dr. B.L. Velammal Associate Professor	02nd to 06th Dec.2019	Short-Term Training Programme on "CS6010-Social Network Analysis"	DCSE, Anna University
108.	Dr. G.S. Mahalakshmi Associate Professor	20th April to 6th May 2020	Faculty Development Programme on Managing Online Classes and Co-Creating MOOCs	Teaching Learning Centre, Ramanujan College(University of Delhi)
109.	Dr. M. Shanmugapriya Assistant Professor	20th July 2019	One day Training Program on Learning Management System	Turing Hall, DCSE, AU
110.		16th to 20th Sept.2019	Five days ISEA Workshop on "Blockchain Technologies"	
111.	Dr. R. Arockia Xavier Annie Assistant Professor	24th Sept to 02nd Dec. 2019	Online course "LaTeX101x: LaTeX for Students, Engineers, and Scientists"	Online
112.		16th to 20th Sept.2019	Five day ISEA Workshop on"Blockchain Technologies"	DCSE, Anna University
113.		02nd to 06th Dec.2019	Five day Short-Term Training Programme on "CS6010-Social Network Analysis"	
114.	Ms. E. Shanmugapriya Assistant Professor	01st Jan to 13th Feb. 2020	Six weeks online Course on "Life Skills for Engineers Level 1"	Online

115.	Ms. M.S. Karthikadevi Assistant Professor	01st Jan. to 13th Feb. 2020	Six weeks online Course on "Life Skills for Engineers Level 1"	Online
116.		09th to 14thSept 2019	Personality Development and NLP	NITTTR, Chennai
117.		25th Feb. to 13th Apr 2020	Life skills for Engineering Level 2	CEMCA, University of Hyd, (online)
118.		20th Apr to 06th May 2020	Managing Online Classes and Co-Creating MOOCS	Teaching Learning Centre, University of Delhi (online)
119.		06th to 17th June 2020	Data Science Foundation and Data Analysis	Data Teach Labs (online)
120.		22nd to 28th June 2020	GE8151 – Problem Solving and Python Programming	UCE, Dindigul (Online)
121.	Dr. S. Sudha Assistant Professor (Sl.Gr.)	16th to 20th Sep.2019	Five day ISEA Workshop on "Blockchain Technologies"	Turing Hall, DCSE, AU
122.	Dr. T. Raghuveera Assistant Professor (Sl.Gr.)	28th April to 25th June 2020	Online sessions held by IIC of MHRD to promote Innovation, IOR, Entre-preneurship and Startup's among HEIS	Online
123.	Dr. S. Renugadevi Assistant Professor (Sl.Gr.)	01st Jan to 13th Feb.2020	Six weeks online Course on "Life Skills for Engineers Level 1"	
124.		25th Feb to 13th April 2020	Six weeks online Course on "Life Skills for Engineers Level 2"	
125.		18th May to 03rd June 2020	2 Weeks Managing Online Classes & Co-Creating MOOS:2.0	
126.		18th May to 05th June 2020	3 Weeks Industrial Training on "Communications and Networking Technologies"	BSNL, Chennai
127.		16th to 20th Sept 2019	Five day ISEA Workshop on "Blockchain Technologies"	DCSE, Anna University
Department of Information Science and Technology				
128.	Dr. Geetha Ramani Professor	02nd to 06th Dec.2019	Five Days ISEA FTP on State-of-the-art Technologies in Information Security	Anna University, Chennai
129.	Dr. M Vijayalakshmi Associate Professor	29th Oct. to 02nd Nov. 2019	AICTE- Internet of Things, College of Engineering, Guindy, AU	CEG Campus, Anna University
130.	Dr. S. Sendhilkumar Associate Professor	02nd to 06th Dec. 2019	ISEA FDP on State-of-the-art Technologies in Information Security	Anna University, Chennai
131.		25th May to 05th June 2020	Two weeks Online Workshop on Comprehensive e-Learning to e-Training guide for Administrative Work	Teaching Learning Centre, Ramanujan College,University of Delhi

132.	Dr. S. Sendhilkumar Associate Professor	20th to 24th April 2020	AICTE Training And Learning (ATAL) Academy Online FDP on "Blockchain"	JNTUA College of Engineering, Pulivendula, Hyd
133.		30th June to 01st July 2020	Online Certificate Course on Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials	Indian Institute of Remote Sensing (IIRS) and ISRO, Dehradun
134.	Dr. K Indra Gandhi Assistant Professor	25th May to 05th June 2020	Two weeks Online Workshop on Comprehensive e-Learning to e-Training guide for Administrative Work	Teaching Learning Centre, Ramanujan College, University of Delhi
135.	Dr. K Indra Gandhi Assistant Professor	02nd to 06th Dec.2019	ISEA FDTP on State-of-the-art Technologies in Information Security,	Anna University, Chennai
136.	Dr. Abirami Murugappan Assistant Professor	22nd to 26th June 2020	AICTE Training And Learning (ATAL) Academy Online FDP on "Blockchain"	NIT , Nagaland
137.		29th Oct. to 02nd Nov 2019	AICTE- Internet of Things	CEG Campus, Anna University
138.	Dr. K. Vidya Assistant Professor	8th to19th June 2020	Online FDP on "Emerging Research trends in Computer Science and IT	BVICAM, New Delhi
139.	Dr. Selvi Ravindran Assistant Professor	8th to19th June 2020	Online FDP on "Emerging Research trends in Computer Science and IT	BVICAM, New Delhi
140.		02nd to 06th Dec. 2019	ISEA FTP on State-of-the-art Technologies in Information Security	Anna University, Chennai
141.	Dr. P. Geetha Assistant Professor	8th to19th June 2020	Online FDP on "Emerging Research trends in Computer Science and IT	BVICAM, New Delhi
Department of Management Studies				
142.	Dr. A.K. Sheik Manzoor Associate Professor, Dr. S. Meenakumari Assistant Professor & Dr. T. Padmavathi Assistant Professor	20th July 2019	One day Hands on Training Programme on Learning Management System - MOODLE	Dept. of Computer Sci. Engg., CEG Campus
143.	**Professors** Dr. L. Suganthi, Dr. S. N. Geetha, Dr. R. Magesh, Dr. Hansa Lysander Manohar Dr. Jayanth Jacob & Mrs. E. Thenral, AP (Sl.Gr.)	13th to 16th Nov. 2019	Four days Hands on Workshop for Designing, Developing & Delivering Online Learning Programmes,TNOU	Dept. of Management Studies, AU
144.	Dr. S. N. Geetha Professor	15th to 20th June 2020	Pro Act Digital Teacher Course on Online Teaching Skills	Online
145.	Dr. A. Thiruchelvi Associate Professor	11th to15th Nov. 2019	Artificial Intelligence	MIT Campus, AU
146.	Dr. T. Padmavathi Assistant Professor	19th to 30th Aug 2019	Capacity Building Programme for Young Social Science Faculty	NIT, Tiruchirappalli
147.		22nd May 2020	National Level Webinar on Impact of COVID 19 on Global Environment	Online
148.		01st Oct. 2019 to20th Jan. 2020	Data Analysis For Social Science Teachers	Online

149.	Dr. S. Meenakumari Assistant Professor	13th to 16th Nov. 2019	Four days Hands on Workshop for Designing, Developing & Delivering Online Learning Programmes, TNOU	Dept. of Management Studies, AU
150.		18th to 20th May 2020	Research Methodology for Social Sciences	Online
151.		25th to 30th May 2020	Webinar Series for Faculty	
152.		18th to 20th June 2020	Digital Education Tools for Teachers	
153.	Dr. S. Krishnakumar Assistant Professor	01st Sep 2019 to16th Jan. 2020	Online Refresher Course In Management	
154.		16th to 20th June 2020	Augmented Reality (AR)/ Virtual Reality (VR)	
155.		21st June 2020	Integrating yoga therapy to combat psychological and respiratory problems of Covid-19	
Department of Media Sciences				
156.	Dr. P. Uma Maheswari Associate Professor	4th to 10th June 2020	International faculty development programme on Research Methodology	Dept.of Communication Auxilium College & Shri SS Shasun Jain College for Women, Chennai (online)
157.	Dr. R. Lavanya Assistant Professor	29th Oct. to 02nd Nov. 2019	AICTE Training and Learning (ATAL) Academy FDP on "Internet of Things (IoT)"	College of Engineering, Guindy, AU
158.		20th July 2019	One day hands on Training Programme on “Learning Management System – MOODLE”	CEG Campus, AU
159.		03rd Aug 2019	Orientation Programme for Youth Red Cross Zonal Programme	College of Engg, Guindy, AU
Department of Mathematics				
160.	Dr. D. Cokilavany Assistant Professor	22nd to 28th June 2020	Science Leadership Workshop	Central University of Punjab, Bathinda, India
161.	Dr. K. V. Vijayashree Assistant Professor	22nd to 28th June 2020	Science Leadership Workshop	
Department of Physics				
162.	Dr. Y. Vidyalakshmi Associate Professor	21st to 29th May 2020	Bautiki Yatra: A travel for scientific minds	Online Webinar
163.		15th May 2020	Functional Novel Materials for Electrochemical Sensors and Energy Storage Devices	
164.	Dr. M. Chitra Assistant Professor	18th to 23rd May 2020	Material Science: Webinar Series - I Organized by Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science and Technology	Online Webinar
165.		01st to 04th June 2020	Online Lectures in Solid State Physics - Series 1: Electrons in Solids	Online Course
166.	Dr. S. Begam Elavarasi Assistant Professor	Jan - April 2020	NPTEL online certification Course Fundamentals of Semiconductor devices (12 Weeks course)	Online Course

Department of Medical Physics				
167.	Dr. G.J. Bhagavathiammal Assistant Professor	16th May 2020	Effective and Efficient online Teaching in the age of Corona, A hands on Workshop	IIT, Bombay
168.		21st June 2020	The Bodhi Tree and SAFE Tools for Effective Online Teaching: A hands on Workshop	
Department of Chemistry				
169.	Dr. S. Ananda Kumar Associate Professor	4th to 8th June 2020	Five days National Level online Course on "Chemistry in our day-to-day life"	Jamal Mohamed College, Trichy
170.	Dr. P. Baskaralingam Assistant Professor	11th to 13th June 2020	Frontiers in Scientific Research & Technology	St. Joseph Institute of Technology, Chennai (online)
171.		29th June to 01st July 2020	E-learning management system	Yogi Vemana University, Kadapa (Online)
172.	Dr. Keerthi Assistant Professor	02nd to 06th June 2020	Advanced Materials and their Applications	PG & Research Dept of Chemistry, Auxilium College, Vellore - 632006
173.		11th to 13th June 2020	Frontiers in Scientific Research & Technology	Dept. of Physics & Chemistry, St. Joseph's Institute of Techn. Ch-119
174.	Dr. P. Hemalatha Assistant Professor	21st to 29th June 2020	Online Faculty Programme on "Evolution Of Functional Materials And Their Effective Characterization Towards Diverse Engineering Applications"	Online
175.	Dr. R.Y. Sheeja Assistant Prof. (Sr.Gr.)	17th to 19th April 2020	Three days online course on "Basic Principles of Spectroscopy" organized by AVS College of Arts and Science	
176.		07th May 2020	National level webinar on 'Principle and Applications of Electronic Spectroscopy" organized by Annai College of Arts and Science	
177.		20th May 2020	National webinar on 'Taking Research forward during the Pandemic' organised by Loyola Institute of Frontier Energy	
178.		15th to 21st May 2020	Virtual International Faculty Development Programme, organised by Nallamuthu Gounder Mahalingam College, Pollachi	
179.		03rd June 2020	National Level e-Quiz on Chemistry in our Daily Routine	
180.		06th June 2020	National webinar on "Molecular Architecture and Landscape through Spectroscopy: Introductory Lectures"	
181.		04th to 08th June 2020	'Chemistry in our Day to day Life' organised by Jamal Mohamed College	

182.	Dr. R.Y. Sheeja Assistant Prof. (Sr.Gr.)	22nd June 2020	International webinar on 'Nano biomaterials for Drug delivery applications' organised by Saraswathi Narayanan College	Online
183.		29th June 2020	International Webinar on "Photocatalysis" organised by the Division of Chemistry, School of Advanced Sciences, Vellore Institute of Technology	
184.		13th to 15th July 2020	National Level Virtual Training on, 'ICT Competency for Higher Education Teachers' organised by Dwaraka Doss Goverdhan Doss Vaishnav College.	
185.		29th & 30th July 2020	Two days Online FDP on 'Virtual Teaching Learning Experience organised by PSG College of Technology	
Department of Geology				
186.	Dr. T. Subramani Professor	02nd to 04th Jan.2020	Indo-U.S. Bilateral Workshop on "Integrated Hydrochemical Modeling for Sustainable Development and Management of Water Supply Aquifers"	Sri Shakthi Institute of Engg., and Technology, Coimbatore, India
187.	Dr. C. Lakshmi Narasimhan Assistant Professor	20th to 24th Apr 2020	Online AICTE Recognized FDP on Climate Change, Disaster and Pandemic Management: Technological Interventions for Sustainable Development	NITTTR, Chandigarh
Department of English				
188.	Dr. Veena Selvam Assistant Prof.(Sr. Gr.)	15th to 19th Nov.2019	Training and Testing English Language Proficiency of Air Traffic Personnel for the Airports Authority of India conducted by IIT, Madras and sponsored by Airports Authority of India.	IIT, Madras
189.		18th May to 03rd June. 2020	FDP on Managing Online Classes and Co creating MOOCs 2.0 conducted by TLC Ramanujan College, University of Delhi and sponsored by MHRD.	Online
190.	Dr. P.R. Sujatha Priyadharsini Assistant Prof. (Sr. Gr.)	9th March 2020	"Blended Language Learning: Design and Practice for Teachers" – Online Course offered by University of Colorado through Coursera	Online
191.		15th to 19th Nov.2019	Training and Testing English Language Proficiency of Air Traffic Personnel for the Airports Authority of India conducted by IIT, Madras and sponsored by Airports Authority of India.	IIT, Madras
192.		18th May to 03rd June 2020	FDP on Managing Online Classes & Co creating MOOCs 2.0 conducted by TLC Ramanujan College, University of Delhi and sponsored by MHRD.	Online

193.	Dr. P.R. Sujatha Priyadharsini Assistant Prof. (Sr. Gr.)	8th to 12th June 2020	International FDP on "Advanced English for Academic Delivery in Specific Stream" organized by Amity Institute of English Studies & Research, Amity University, Patna & ELTAI	Online
194.		June – July 2020	7-week online course on "Tools for Online Teaching" conducted by Regional English Language Office of the Embassy of the United States of America	
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Chemical Engineering				
195.	Dr. K V Radha Professor	15th to 19th July 2020	Industry 4.0	Online
196.		10th to 14th April 2020	Inculcating Universal Human Values in Technical Education	
197.		17th June 2020	Covid-19 impact on Higher Education	
198.	Dr. R. Saravanathamizhan Associate Professor	01st and 02nd May 2020	Two days online work shop on "Fuzzy Logic and Neural Network Approaches for Engineering Solutions" organized by journal of advanced engineering research.	Online mode
199.		28th May 2020	One day online workshop on "Introduction to VBS in MS Excel" organized by Sri Venkateswara College of Engineering ,Chennai	
200.	Dr. V. Pandiyarajan Associate Professor	14th Sept 2019	One day National Workshop on "e-Learning and MOOCs in Higher Education" jointly organised by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi and AU	Anna University, Chennai – 25
201.	Dr. Helen Kalavathy M Assistant Professor	11th to 15th Nov.2019	Reology of Complex Materials	Indian Institute of Technology Madras
202.		July to Sept 2019	Technologies for Clean and Renewable Energy Production	NPTEL course - Online
203.		July to Aug. 2019	Selection of Nanomaterials for Energy Harvesting and Storage Application	
Department / Centre for Biotechnology				
204.	Dr. C.D. Anuradha Professor	06th to 10th Oct.2019	Delivered a short oral presentation "Bioactivation pathways in human Ovarian Follicular Fluid derived Mesenchymal Stem cells cultured on Chitosan/PCL/Zn Scaffold for Bone Tissue Regeneration" at XIth International Workshop on EPR in Biology and Medicine.	Krakow, Poland
205.		November 2019	Visiting Faculty Program at Medical College of Wiscons	Milwaukee, USA

206.	Dr. G. Nandhini Devi Associate Professor	28th July 2019	Diabetes and lifestyle modification-6th Dr. Mohan's International Diabetes Update	Hotel ITC Grand Chola, Chennai
207.		13th to 15th Sep.2019	Net Pro FaN, Eat Right Mela-2019	Island ground, Chennai
Department of Textile Technology				
208.	Dr. S. Subramanian Professor	10th to 14th April 2020	Online workshop on Universal Human Values	College of Engineering Guindy, Anna University
209.	Dr. R. Neelakandan Associate Professor	16th to 20th Sept 2020	AICTE Training & Learning (ATAL) Academy on 3D Printing & Design	
210.	Dr. M. Murugesan Assistant Professor	16th to 20th Sept 2020	AICTE Training & Learning (ATAL) Academy on 3D Printing & Design	
211.	Dr. B. A. Muralidhar Assistant Professor	02 to 06th May, 11th to 15th May & 26th to 30th May 2020	Online workshop on Universal Human Values on the theme Inculcating Universal Human Values in Technical Education	
212.	Dr. N. Gobi Assistant Professor	09th to 13th Dec. 2019	Short Term Training programme on EN8592 Wastewater Engineering	
Department of Ceramic Technology				
213.	Dr. K. Kalaichevlan Professor and Head	11th to 15th May 2020	Online workshop on Universal Human Values	AICTE, New Delhi
214.		20th to 25th June 2020	Modern Materials and Industrial Automation	MHRD and Sai Ram Institute of Technology,Ch-44
215.		27th Dec. 2019	One day awareness workshop on intellectual property rights	Anna University
216.	Dr. S. Manisha Vidyavathy Associate Professor	26th to 30th May 2020	One Week Online Faculty Development Programme on Research Methodology	Padm. Dr V B Kolte College of Engg, Buldana
217.		25th May to 05th June 2020	Two Weeks Online Workshop on Comprehensive e-learning to e-training guide for Administrative Work	Teaching Learning Centre, Ramanujan College, University of Delhi
218.		08thto 14th June 2020	One Week Faculty Development Programme on Open Research Tools for Research	
219.		27th Dec. 2019	One day awareness workshop on intellectual property rights	Anna University
220.	Dr. D. Thenmuhil Associate Professor	February - April 2020	NPTEL online course on 'Medical Biomaterials'	Online
221.		03rd to 16th June 2020	Faculty Development Programme on 'Multimedia and Drawing'	Online, Organized by Department of Computer Science, Government First Grade College, Harihara in association with Spoken Tutorial IIT Bombay
222.		27th Dec. 2019	One day awareness workshop on intellectual property rights	Anna University

Department of Applied Science and Technology				
223.	Dr. Sivanesan Subramanian, Professor	13th to 24th Jan.2020	Leadership for Academicians program 2020	IISER, Kolkata
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Aerospace Engineering				
224.	Dr. G. Anitha Associate Professor	15th to19th June 2020	Explore Electrical Engineering in Industrial Applications	Manakula Vinayagar Institute of Technology Puducherry
225.		22nd to 24th June 2020	Advanced Software Tools for Modern Power System	SSN Engg. College Kalavakkam
226.	Dr. A. Saravanakumar & Dr. A. Kaviyarasu Assistant Professors	22nd July to 02nd Aug.2019	Short Term Course FDP-75 Induction Training Programme	(NITTTR), Chennai
227.	Dr. S. Ilakkiya Assistant Professor	29th July to 10th Aug. 2019	Two weeks Induction Programme for First Year B.E. students	Department of Aerospace Engineering
228.		30th May 2020	Aircraft Mechanical System	SRM TRP Engg., College, Trichy
229.		10th June 2020	Webinar on commercialization of laboratory typprotoes	Department Instrumentation Engg, MIT Campus
230.		20th June 2020	"Financial Benefits over IPR" conducted by the SAEINDIA collegiate club of MIT	MIT Campus, Anna University
Department of Automobile Engineering				
231.	Dr. K. Arunachalam Associate Professor	08th April 2020	How to Conduct Online Class to Students	Pondicherry University
232.		05th May 2020	How to be secured in Digital Era	SRM Institute of Science & Technology
233.		27th May 2020	Filing Quality Patent	Karunya University
234.		29th May 2020	A comprehensive roadmap to pursue Academic Research	SRM Institute of Science & Tech.
235.	Mr. B. Vasanthan Assistant Professor	08th to 12th May 2020	Digital Transformation –An Introductory course	Online / Easwari Engg., College
236.		29th & 30th May 2020	Two Days Hands - on Training on Technology Assisted Teaching Tools	Online / CIT TLC Coimbatore
237.		23rd June 2020	Open book examination	Online / CIT TLC, CBE
238.	Dr. S. Arul Selvan Assistant Professor (Sl.Gr.)	14th Sept. 2019	One day Workshop on e-learning and MOOCs in higher Education	CEG Campus, Anna university
239.		11th & 12th Feb. 2020	Development of Electric vehicle and Renewable Energy Integration System using Typhoon HIL	EEE Department, CEG Campus, Anna university
Department of Production Technology				
240.	**Assistant Professors** : Dr. C. Nandakumar, Dr. P. Ganesh & Dr. N. Srirangarajulu	8th August 2019	EDU MEET on factory automation	Electronics & Instrumentation Dept, MIT Campus, AU, Ch- 44.

241.	Dr. C. Nandakumar Assistant Professor	22nd June 2020	"Basic Author Workshop Research Article Writing & Reference Management Using Mendeley"	Annamalai University in collaboration with Elsevier, Chidambaram
242.	Dr. C. Nandakumar Assistant Professor	29th June 2020	"Design Thinking for Manufacturing"	SCAD College of Engg.,& Techn., Tirunelveli.
243.	Dr. C. Nandakumar & Dr. P. Ganesh Assistant Professors	4th to 9th Dec. 2019	One Week Faculty Development Programme on "ME8693 – Heat and Mass Transfer"	Department of Mechanical Engg, University College of Engg Villupuram.
244.	Dr. N. Sri Rangarajalu Assistant Professor	20th and 25th June 2020	Modern Materials and Industrial Automation	Department of Mechanical Engg, Sri Sai Ram Institute of Technology, Tambaram, Ch-44
245.		11th Jan. 2020	Friction Stir Welding Technology	IIW Chennai Branch,Ch-73
246.		23rd Jan. 2020	Nanomaterials and their Applications	Dept of Mechanical Engg, SSN College of Engg,Ch 603110
Department of Instrumentation Engineering				
247.	Dr. K. Latha Professor	18th to 30th May 2020	FDP on Recent Innovations in Electrical, Electronics, Instrumentation, Automation & Teaching pedagogy	Sri Sai Ram Engineering College
248.		24th to 30th June 2020	Faculty Development programme on AI-The World of Prediction Machines	Dept of E&I ,GCT, Coimbatore
249.		29th May 2020	Webinar on Introduction to design thinking	VNR Vignana Jyothi Institute of Engg. & Techn.,
250.		25th May 2020	Webinar on Introduction to Graphical Programming- Lab view	
251.		27th May 2020	Webinar on Robotics and Automation in Industrialized Building System	
252.	Dr. Sabitha Ramakrishnan Associate Professor	20th to 25th May 2020	FDP on Next Generation Intelligence	St. Peter 's Institute of Higher Education and Research
253.		24th to 30th June 2020	FDP on AI -The World of prediction Machines	Department of ECE, GCT, CBE
254.		24th to 30th June 2020	International FDP on Teachers leadership quality in Higher Education	IQAC , Sri Sairam Engg. College
255.	Dr. M. Mythily Assistant Professor	22nd June 2020	Basic Author workshop research article writing & Reference management using mendely	Annamalai University
256.		05th June 2020	Webinar on Industrial Electrical actuator & feedback element	Sri Venkateswara College of Engg.,
257.		24th to 30th June 2020	AI- The World of Prediction Machines	Govt. College of Technology, CBE
258.		10th June 2020	Webinar on Commercialization of Laboratory Prototypes	Anna University Chennai
259.		20th to 25th May 2020	FDP on Next Generation Intelligence	St. Peter's Institute of Higher Education and Research
260.		13th June 2020	Webinar on Basic Instrumentation in petroleum refinery	St.Joseph's College of Engg.,

261.	Dr. D. Kalpana Assistant Professor	15th to 30th May 2020	FDTP on recent innovations in Electrical, Electronics, Instrumentation, Automation & Teaching Pedagogy	Sri Sairam Engineering College (Online)
262.		17th June 2020	Webinar on Imparting quality education in HEIS-NAAC perspective	Amirta College of Engineering & Techn.,(Online)
263.		15th to 19th June 2020	Webinar on Technologies Shaping Future Automation	Kumaraguru College of Techn., (Online)
264.		30th June 2020	Webinar on Skillset for enhancing employability	Sri Easwari College of Engg.,
265.		12th June 2020	Webinar on Robot Process Automation And its Future	Jerusalem College of Engineering
266.		20th June 2020	Webinar on Becoming a beacon	Madras Institute of Technology (MIT)
267.		20th June 2020	Financial Benefits over IPR	Madras Institute of Technology (MIT)
268.		13th June 2020	Webinar on Insight on data science for engineer	R.M.K Engg., College
269.		29th May 2020	Webinar on A comprehensive Roadmap to pursue Academic Research	SRM Institute of Science & Technology
270.		9th June 2020	Webinar on Testing and Measure-ment of fibre optic Instrumentation using lab view and test stand	St. Joseph's College of Engineering
271.		11th June 2020	Webinar on Role of Languages as the ultimate & vital factor for success in careers	St. Joseph's College of Engineering
272.		08th June 2020	Webinar on Deep learning for multi-type medical imaging	St. Joseph's College of Engg.,
273.		05th June 020	Webinar on Industrial Electrical Actuators	Sri Venkateswara College of Engg.,
274.		20th to 25th May 2020	FDP on Next Generation Intelligence	St. Peter's Institute of Higher Education and Research
275.	Dr. S. Sutha Assistant Professor (Sl.Gr)	18th to 30th May 2020	Recent innovations in Electrical, Electronics, Instrumentation, Automation & Teaching Pedagogy	Sai Ram Engineering College (Online)
Department of Electronics Engineering				
276.	Dr. G. Kavitha Associate Professor	26th to 27th Sep.2019	National Level Seminar on IOT for Automation	MIT Campus, Anna University
277.		16th May 2020	Application of Drones based services in agriculture	Anna University, MIT Campus
278.	Dr. K. Mariammal Assistant Professor	11th May to 01st June 2020	Communication and Networking Technologies	BSNL, Tambaram, Chennai
279.	Dr. G. Balamurugan Assistant Professor	01st to 19th June 2020	Communication and Networking Technologies	BSNL, Tambaram, Chennai
280.	Mrs. G. Sumithra Assistant Professor	17th to 19th July 2019	Research Evaluation Workshop	Organized by Visvesvaraya PhD Scheme for Electronics & IT, MEITY,GOI

281.	Dr. S. Piramasubramanian Assistant Professor	19th to 23rd Aug 2019	Data Communication and Networking (One week FDP)	NITTTR Chennai
282.		July to Oct. 2019	AICTE-NPTEL Course on Microwave Theory and Techniques	Online
283.	Mrs. C. Sridevi Assistant Professor	17th to 19th July 2019	Workshop for Presentations of Research work of Visvesvaraya PhD Scholars"	Punjab Engineering College, Chandigarh, India
284.	Mrs. A. Divya Assistant Professor	16th to 20th Dec.2019	Short term training programme on Software Engineering	Dept of Information Technology, MIT Campus, AU
Department of Rubber and Plastics Technology				
285.	Dr. L.S. Jayakumari Associate Professor	01st Jan to 31st Mar. 2020	Processing of Polymers and Polymer composites	NPTEL Course
286.		01st Jan to 31st Mar. 2020	Plastic Waste Management	
Department of Information Technology				
287.	Dr. Dhananjay Kumar Professor	19th Dec. 2019	A National level seminar on "5G Knowledge Summit" organized by NanoCell Networks Pvt Ltd, Bangalore, India.	IIT-M Research Park, Chennai
288.	Dr. Radha Senthilkumar Associate Professor	11th to 15th Nov. 2019	AICTE Training and Learning (ATAL) Academy FDP on Artificial Intelligence	Dept. of Information Technology, AU
289.		13th June to 01st July 2020.	Two Weeks Online course on Remote Sensing & GIS Technology and Applications for University Teachers & Government Official	IIRS, Dehradun, Uttarakhand India
290.	Dr. G. Rajesh Assistant Professor	11th to 15th Nov.2019	AICTE Training And Learning (ATAL) Academy FDP on "Artificial Intelligence".	Dept. of Information Technology, AU.
291.	Dr. D Sangeetha Assistant Professor	16th to 20th Dec.2019	AICTE & AU sponsored FDP on “CS8494-Software Engineering”	Dept. of Information Technology, AU.
292.	Mrs. M. Hemalatha Assistant Professor	11th to 15th Nov. 2019	Pre Conference workshop on App Development using Tamil NLP tools and APIs	Department of IST, CEG, AU.
293.		22nd July to 02nd Aug. 2019.	Two weeks Short-term Course on “Induction Training Programme”	NITTTR, Chennai
294.		16th to 20th Dec. 2019	AICTE sponsored FDP on "CS8494-Software Engineering"	DIT, MIT, Anna University.
295.		18th to 22nd May 2020	AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things “.	National Institute of Technology Nagaland
296.	Dr. P. Kola Sujatha Assistant Professor (Sl.Gr)	11th to 15th Nov. 2019	AICTE Training and Learning (ATAL) Academy FDP on "Artificial Intelligence"	Dept. of Information Technology, A U.
297.		16th to 20th Dec.2019	FDTP on “Software Engineering”	

298.	Dr. P. Kola Sujatha Assistant Professor (Sl.Gr)	13th June to 01st July 2020.	Online course on Remote Sensing & GIS Technology and Applications for University Teachers & Government Official by IIRS, Dehradun	Online
299.	Dr. S. Umamaheswari Assistant Professor (Sl.Gr)	03rd to 07th Dec.2019	FDTP on “Operating Systems”	Dept. of Computer Technology, AU
300.		16th to 20th Dec.2019	FDTP on “Software Engineering”	
301.	Dr. J. Dhalia Sweetlin Assistant Professor (Sl.Gr)	11th to 15th Nov.2019	Five Days AICTE Training and Learning (ATAL) Academy FDP on "Artificial Intelligence".	
Department of Computer Technology				
302.	Dr. P.Varalakshmi Associate Professor	09th to 13th Dec.2019	AICTE-AU STTP on CS8601 - Mobile Computing	MIT Campus Anna University
303.	Dr. S. Neelavathy Pari Assistant Professor	18th May 3rd June 2020	Managing Online Classes And Co-Creating Moocs:2.0	
304.	Dr. B. Thanasekhar Assistant Professor	03rd to 07th Dec.2019	AICTE-AU STTP on CS8493 - Operating Systems	
CENTRES/ INSTITUTES				
AU-FRG Institute for CAD/CAM				
305.	Dr. R. Muruganandhan Associate Professor	25th May to 05th June 2020	"Comprehensive e-Learning to e-Training guide for Administrative Work"	Online - University of Delhi
306.		20th April to 06th May 2020.	"Managing Online Classes and Co-Creating Moocs"	
Institute for Energy Studies				
307.	Dr. R. Velraj Professor	8th to 21st Dec. 2019	Leadership for Academicians program (LEAP)	IIT, BHU
308.		9 th to 26th Jan. 2020		JBS, University of Cambridge
AU-KBC Research Centre				
309.	Dr. S. Rajalakshmi DST Inspire Faculty	1st to 13th Feb. 2020	Brain dissection of embryonic rodents	University of Rochester Medical Centre, New York, USA
Centre for Climate Change and Disaster Management				
310.	Dr. K. Palanivelu Professor & Director	11th to 22nd Nov.2019	LEAP training programme	IIT Kharagpur
311.		6th to 10th Jan. 2020	LEAP training programme	Cambridge University, UK
312.		24th Feb. 2020	All India council for Technical Education (AICTE)	Hindustan Institute of technology and Science, Chennai
Centre for Nanoscience and Technology				
313.	Dr. R. Jayavel Professor & Director	13th May 2020	FDP on Research Trends in Nanoscience	Online
314.		25th to 30th May 2020	International Workshop on Smart Materials and Energy Devices	

Crystal Growth Centre				
315.	Dr. S. Moorthy Babu Professor and Director	8th to 21st Dec. 2019	Leadership in Academic Programme (LEAP)	IIT (BHU), Varanasi, India
316.	Dr. Shubra Singh UGC - Assistant Professor	July - Sept. 2019	NPTEL-AICTE FDP Programme on Solar Photovoltaics Fundamentals, Technology and Applications	NPTEL - AICTE online program
317.		July - Sept. 2019	NPTEL-AICTE FDP programme Nanotechnology, Science and Applications	
318.		22nd to 28th June 2020	Science Academies' Science Leadership workshop	Online

11.3 Conferences / Seminars / Symposium conducted by the Departments / Centres / Institutes

a. Conferences

Sl. No.	Name of the Conference conducted	Date	No.of Participants	Venue	Sponsoring Agency
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)					
Department of Civil Engineering					
1.	International Symposium on Geotechnical aspects of Heritage Structures	16th to 18th Sep. 2019	250	IIT Madras	ISSMGE (TC301), IGS (Trichy), CEG (Chennai)
2.	International Conference on Sustainable Future 2020- Resource Recovery & Concentrate Management, organised by Wiley, CES, Chennai.	06th Jan. 2020	120	Muthian Auditorium, CES, AU	Wiley International
3.	One day seminar on "Air Quality management (on eve of World Environment day 2019)"	03rd Oct. 2019.	75	Centre For Environmental Studies	Anna University
4.	Inception Workshop on framing vulnerability assessment methodology	06th Sep. 2019	36	Anna University, Chennai	DST
Department of Information Science and Technology					
5.	Tamil Internet Conference (Co-ordinated by Dr.Ranjani Parthasarathy, Prof. IST Dr. T. V. Geetha, Prof. CSE and Dr. Sobha L. Nair of AUKBC	20th to 22nd Sep. 2019	250	Vivekananda Auditorium, Anna University	Tamil Virtual Academy, Tamil Development & Information Dept. Govt. of TN, Central Institute of Indian Languages, Mysore
Department of Media Sciences					
6.	C4D- Interventions for empowering women in resettlement	16th Dec. 2019	150	Anna University	MHRD- SPARC

Department of Geology					
7.	6th Asia-Pacific Coastal Aquifer Management Meeting	11th to 14th Dec.2019	45	Anna University, Chennai	Anna University, Chennai
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)					
Department/Centre for Biotechnology					
8.	Context of Food safety, FSSAI ACT & Regulations and Codex Aliment Arius	5th to 6th Sept. 2019	97	CBT, AU	Along with Nestle
9.	Workshop on Molecular Docking, Simulations and Chemo informatics	11th to 14th Dec. 2019	21	CBT, AU	Department of Biotechnology, Govt of India, New Delhi
10.	Biotechcellence	03rd to 05th Mar. 2020	427	CBT, AU	KICL, Sivaranjani Traders, Sudhakar Biochem, Biocorporals, Colochem industries, Birac, Eppendorf, Vital Bioinstrumentation Private Limited
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)					
Department of Instrumentation Engineering					
11.	Webinar on Commercialization of Lab Prototypes	10th June 2020	80	Department of Instrumentation Engineering, MIT	in House
Department of Electronics Engineering					
12.	International Carnahan Conference on Security Technology	1st to 3rd Oct.2019	45	Anna University, Guindy	IEEE
Department of Computer Technology					
13.	International Conference on Advanced Computing, ICoAC 2019	18th to 20th Dec. 2019	200	MIT Campus	Anna University
CENTRES/ INSTITUTES					
AU-KBC Research Centre					
14.	Tamil Internet Conference 2019 (International Conference)	20th to 22nd Sep. 2019	300	CEG Campus, Anna University, Chennai	1) Tamil Development Dept, Govt. of TN 2) Information Technology Dept , Govt. of TN 3) Central Institute of Indian Languages, Mysore
Centre for Climate Change and Disaster Management					
15.	Inception Workshop on framing vulnerability assessment methodology	06th Sept. 2019	36	Anna University, Chennai	DST

b. Seminars

Sl. No.	Name of the Seminar conducted	Date	No.of Participants	Venue	Sponsoring Agency
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)					
Department of Civil Engineering					
1.	"What is the Future for Environmental Engineering?"	12th July 2019	100	Muthian Auditorium, CES, AU	University fund
2.	"Innovative approach for reuse of Concentrate Brine in textile Dyeing Zero liquid Discharge Plants - The Arulpuram CETP, Tiruppur Case Study with Energy and Cost Analysis"	12th July 2019	100		
3.	"Membrane Preparation Methods and Characterization"	22nd July 2019	100		
4.	"Introduction to Law and Environment"	22nd July 2019	100		
5.	"International Environmental Law"	25th Sept. 2019	100	Muthian Auditorium, CES, AU	
6.	"Concept of Sustainable Development along with Case Law"		100		
7.	Air Pollution and Climate Change	03rd Oct. 2019	150	Muthian Auditorium, CES, AU	Funds Collected from Participants
8.	Effect of Vehicle Exhaust Emissions and Their Control		150		
9.	Reducing Transportation Impact on Urban Air Quality		150		
10.	Air Pollution Control in Industries		150		
11.	Climate Change Vulnerability on Natural Resources		150		
12.	Overview of Environmental Legislation and Policy	18th Oct. 2019	150		
13.	Water Act, Air Act, EPA Act		150		
14.	MSW rule / BMW rule / HW rule		150		
15.	Legal Remedies for Environmental Pollution	19th Oct. 2019	150	Muthian Auditorium, CES, AU	Funds Collected from Participants
16.	Tamil Nadu Air Prevention and Control of Pollution Rules and its Limitation		150		
17.	EIA Notification / Public hearing / Coastal Zone Regulation		150		
18.	Environmental Jurisprudence a policy Tweaker		150		
19.	Fundamental Rights and Environment		150		
20.	Remedies for Environmental Wrongs		150		
21.	Constitution and Environment		150		
Department of Printing Technology					
22.	"Introduction to Postscript"	13th April 2020	53	Online	PM Digital
23.	"Introduction to PDF"	15th April 2020	55		PM Digital

24.	Flexo and Gravure Process - Labels Printing	24th April 2020	37	Online	Huhtamaki PPL Limited
25.	Mono carton- conversion process	28th April 2020	35		Suba Solution
26.	Print Industry 4.0	30th April 2020	70		Heidelberg India Pvt. Ltd.
27.	Paper and Paperboard Properties in reality	23rd May 2020	60		TNPL
Department of Industrial Engineering					
28.	Memorial Lecture on Food Supply Chain	19th Aug 2019	70	Optimus Hall, DoIE	Society of Industrial Engineers
Department of Manufacturing Engineering					
29.	1st DoME Alumni Meet - 2019 (DAM 2019)	02nd Oct. 2019	60	Department of Manufacturing Engg, AU Chennai	Anna University
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)					
Department of Instrumentation Engineering					
30.	Dr.P. Kanagasabapathy Endowment Lecture	20th Feb. 2020	100	Department of Instrumentation Engineering	Anna University
31.	Dr.S. Renganathan Endowment Lecture	19th Feb. 2020	100		
Department of Electronics Engineering					
32.	Two days National Level Seminar on IoT for Automation	26th and 27th Sept. 2019	45	Department of Electronics Engg, MIT campus	UGC DRS-SAP Phase - II

C. Symposium

Sl. No.	Name of the Symposium conducted	Date	No.of Participants	Venue	Sponsoring Agency
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)					
Department of Mining Engineering					
1.	Online Webinar on Automatically Detecting Subtle Errors in Data – Prof . Rajive Ganguli	28th June 2020	100	Virtual	Dept of Mining Engg, Anna University.
Department of Printing Technology					
2.	Imprint 2020	10th to12th Mar.2020	150	TAG Auditorium CEG campus, AU	Printing and Packaging Industries
Department of Industrial Engineering					
3.	INDCON	05th to 07th March 2020	120	Optimus Hall, DoIE	Society of Industrial Engineers, Raffles Oil LFTZ Enterprise & M/s P.S.T Engg. Construction.

ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)					
Department of Chemical Engineering					
4.	Chemfluence	24th to 26th Feb. 2020	300	A C Tech, Anna University	N.A.
Department of Textile Technology					
5.	National level Technical Symposia "Texplosion & Festido 20" for students	06th & 07th Feb. 2020	325	Raman Auditorium	Association of Textile Technologists, Association of Apparel Technologists, AU.
Department of Leather Technology					
6.	National Technical Symposium-Crosslinx 2020	12th -14th March 2020	300	Department of Leather Technology, Anna University, CARE, CSIR-CLRI	Association of Leather Technologists
7.	Annual event- LERIG-2020, 53nd Leather Research Industry Get-together (LERIG) 2020	28th -29th, Jan. 2020	200	CSIR-CLRI	LERIG Trust
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)					
Department of Electronics Engineering					
8.	Intralevel Technical Symposium of Electronics Engineering "Apocalypse' 19"	27th & 28th Sept 2019	156	MIT Campus	Electronics Engg., Association, MIT Campus, AU
9.	Electro focus 2020	31st Jan & 02nd Feb. 2020	776		
Department of Computer Technology					
10.	Technical Symposium PRAYANTNA 2020	Feb. 2020	300	MIT Campus	Anna University
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)					
Department of Architecture					
11.	380th Madras Day celebration	29th Aug. 2019	500	Department of Architecture, AU	Department of Architecture, AU

12. FACULTY DEVELOPMENT

12.1 Conferences / Seminars / Symposium attended by Faculty Members of Anna University at National Level (within India)

Sl. No.	Faculty Name and Designation	Names of the Conferences/ Seminars / Symposium attended	Date	Address of Organised Institute
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Dr. B.V. Mudgal Prof. & Director, CWR	Roorkee Water Conclave 2020	26th to 28th Feb 2020	IIT, Roorkee
2.	Dr. S. Kanmani Professor and Director, CES	Innovative technologies for assessment and mitigation of groundwater contaminated	17th Sept. 2019	Koodal hall, IOM, Anna university, Chennai
3.		Environmental Degradation: Key Challenge to Sustainable Development	22nd to 24th Nov.2019	Institution of Engineers, Hyderabad, India
4.		Technology Exhibition 2020 cum Training Programme	27th to 29th Feb.2020	Anna University
5.	Dr. Madhavi Ganesan Professor	Digital Agriculture	06th Mar. 2020	Confederation of Indian Industry
6.	Dr. K. Premalatha Professor	Indian Geotechnical Conference – IGC 2019 GEO INDUS	19th to 21st December 2019	Indian Geotechnical Society,Surat chapter and sardar vallablai National Institute of Technology, Surat
7.	Dr. P. Supriya Assistant Professor	Weekly Webinar series on Water challenges during and Post Covid-19	07th to 28th May.2020	IIT Madras and International Centre for Clean Water, Ch.
8.		One week faculty development webinar on Swotting of digital tools for effective online teaching	22nd to 26th June 2020.	Sona College of Technology, Salem, Tamil Nadu
9.	Dr. S. Rahima Shabeen Assistant Professor	ATAL FDP on 3D Printing and Design	16th to 20th Sept.2019	Department of Manufacturing, AU
10.	Mrs. B. Manimekalai Assistant Professor	International Conf. on Sustainable Future: Resource Recovery & Concentrate Management".	06th Jan. 2020	Wiley, India
11.		National level seminar on "Webinar on Sustainable Solid Waste Management"	25th May 2020.	Easwari Engineering College, Chennai
Department of Mechanical Engineering				
Central Workshop Division				
12.	Dr. D. Sangeetha Assistant Prof.(Sr.Gr.)	National Workshop on Socially Relevant Technical Education: Explo ring Cooperation Oriented Action	06th to 07th Dec.2019	Anna University, India
13.		STTP on ME8691 Computer Aided Design and Manufacturing	02nd to 05th Dec. 2019	
14.		Training program on Administrative Procedures and Good Practices for Quality Assurance	21st to 22nd Nov. 2019	
15.		AICTE sponsored ATAL Workshop on 3D Printing and Design	16th to 20th Sept. 2019	

Refrigeration & Air Conditioning Division				
16.	Dr. R. Saravanan Professor	FDP – Solar Cooling Tech and Heat Pump Progress Potential & Applications	16th to 20th Dec. 2019	HVAC organized by AICTE & ISHRAE at Birla Instt. of Tech, Pilani
17.		"RACON 2019" Sustainability & Built Environment	6th & 7th Dec. 2019	ISHRAE, Kolkata Chapter
Department of Mining Engineering				
18.	Dr. P. Balamadeswaran Assistant Professor	National Level Symposium on Safe & Sustainable Mining – Future Challenges	05th and 06th July 2019	TNMSA & MEAI-Tamilnadu Chapter
19.		National Seminar on Sustainable Development of Mining Industry-present Scenario & Future Challenges	20th & 21st Sept.2019	Mines Safety & Productivity Council, Hyderabad
Department of Industrial Engineering				
20.	Dr. T. Paul Robert Professor	UKIERI – Technical Leadership Development Program	06th to 09th Aug.2019	AICTE
21.		UKIERI – Technical Leadership Development Program	09th to 12th Dec.2019	AICTE
Department of Manufacturing Engineering				
22.	Dr. M. Kanthababu Professor	National Seminar on "e-Learning and MOOCs in Higher Education"	14th Sept. 2019	University of Delhi & CTDT, AU, Chennai
Department of Electrical and Electronics Engineering				
23.	Dr. P. Vanaja Ranjan Professor	AICTE sponsored STC Re-Energizing The Classroom! Through the Use of Gamification and Experimental Activities in Management Education	2nd to 7th Mar.2020	Centre for Continuing Edu, IIT Madras
24.	Dr. P. Lakshmi Professor	Leadership for Academicians Programme (LEAP) 2019	11th to 22nd Nov. 2019	Indian Institute of Techn., Kharagpur
Department of Mathematics				
25.	Dr. P. Vijayaraju Professor	National Conference on "Advanced in Mathematics"	12th March 2020	St. Mary's College, Thoothukudi - 628001
26.		National workshop on "Pure and Applied Mathematics"	24th Sept. 2019	The MDT Hindu College, Tirunelveli
27.	Dr. B. Krishna Kumar Professor	National Conference on "Challenges in Mathematical Modelling"	20th to 21st Feb. 2020	Alagappa University, Karaikudi - 630 003
28.	Dr. D. Arivudainambi Professor	National Conference on "Recent Developments in Applied Statistics"	14th Feb. 2020	Madras Christian College, East Tambaram, Chennai - 600 059
29.		National Conference "Recent Advances in Mathematical Modelling"	23rd Sept. 2019	Alagappa University, Karaikudi - 630 004
30.	Dr. S. Sadiq Basha Associate Professor	National Conference on"Mathematical Sciences and Applications"	24th Jan. 2020	St. Joseph's College, Trichy - 620 002
Division of Applied Sciences & Humanities, MIT Campus				
31.	Dr.J. Baskar Babujee Associate professor	National Conf. on Mathematics and Computer Applications NCMCA 2020	28th Jan 2020.	Women's Christian College, Chennai
Department of Physics				
32.	Dr. M. Chitra Assistant Professor	National Webinar on Nonlinear Optical Behaviour of Nanomaterials	28th May 2020	Dept of Physics,Lady Doak College, Madurai

33.	Dr. M. Chitra Assistant Professor	Online Faculty Development Program on Recent Trends in Material Frontiers	29th&30th May 2020	St. Joseph's College of Engineering, Chennai - 600119
34.		National Webinar on Nanostructured Materials for controlling the Flow of Light	05th June 2020	Dept. of Physics & Dept of Electronics, SRI Y N College (Autonomous) Narsapur, A.P.
35.		Two weeks Online Faculty Development Programme on Nanocomposites and Nanomaterials& its Characterization	08th to 20th June 2020	Dept of Mechanical Engig.,Vimal Jyothi Engg. College, Kannur, Kerala
36.		One Weeks Faculty Programme on Evolution of Functional Materials and its Effective Chacterization towards Diverse Engineering Applications	22nd to 29th June 2020	Dept of Science and Humanities (Physics Division) Kumaraguru College of Tech, Cbe
Department of Chemistry				
37.	Dr. S. Ananda Kumar Associate Professor	Learning, Pedagogy and Effective use of Case Methodology	17th to 21st May 2020	ASM Group of Institute
38.		3D Printing and Design	16th Sept. 2019	AICTE-ATAL & Anna University
39.	Dr. Keerthi Assistant Professor	Webinar on “Recent Advances in Green Chemistry”	26th June 2020	Dept. of Chemistry, K.S.R College Arts & Science for Women, Trichengode, Namakkal
40.		Science leadership workshop	22nd to 28th June 2020	Central University of Punjab, Badhinda
41.		Webinar on “Nanomaterials - Remedy for Environmental Issues”	5th June 2020	Dept. of Chemistry, Justice Basheer Ahmed Sayeed College for Women (Autonomous), Ch-18
42.		National Webinar on “Molecular Architecture and Landscape through Spectroscopy: Introductory Lectures”	04th to 06th June 2020	Dept. of Chemistry, Stella Maris College in collaboration with the Dept of Chemistry IIT Madras
Department of Geology				
43.	Dr. L. Elango Professor	37th AHI Annual Convention-Pre workshop on “Water Resources Management under Changing Environment and Climate” and 2nd Triennial FIGA congress on "Geosciences for Sustainable Development Goals"	12th to 16th October 2019	National Geophysical Research Institute, Hyderabad
Department of English				
44.	Dr. K.N. Shoba Assistant Professor	Workshop on MOODLE	20th July 2019	Dept. of CSE, Anna University
45.		Becoming an Online Teacher: Student Engagement and Interactive Classrooms	3rd June 2020	Invited for Paper Presentation – Intl. Webinar on ELT & Techn., Bhavnagar University, Gujarat

ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Chemical Engineering				
46.	Dr. M Helen Kalavathy Assistant Professor	Conference on Carbon Materials 2019 (CCM2019)	20th to 22nd November 2019	Indian Carbon Society in Collaboration with CSIR - National Physical Laboratory, New Delhi
Department / Centre for Biotechnology				
47.	Dr. C.D. Anuradha Professor	Online One Week: National Level Faculty Development Programme on "Research Methodology"	26th to 30th May 2020	Padmashri Dr. V.B. Kolte College of Engg Malkapur, Buldana
48.	Dr. S. Ramalingam Professor	"Innovations in Bioprocess Technology" (IBT-2019)	11th to 13th Dec.2019	CIAB, Mohali in Punjab
49.	Dr. V. Adaikkalam Associate Professor	Symposium on Current Trends in Therapeutics & Diagnostics of NAFLD	10th Dec. 2019	THSTI, New Delhi
Department of Ceramic Technology				
50.	Dr. K. Kalaichelvan Professor and Head	Innovations and Technologies for Ceramics (INTEC-2019)	11th to 12th Dec.2019	Indian Ceramic Society,Kerala Chapter,CSIR- NIIST, Thiruvananthapuram
51.		E-learning and MOOCS in Higher Education	14th Sept. 2019	CTDT, Anna University & MHRD
52.		AICTE approval process 2020-21	24th Feb. 2020	AICTE, Hindustan Institute of Techn, Ch.
Department of Leather Technology				
53.	Dr. S Easwaramoorthi Associate Professor	Frontiers in Medical Chemistry and Nanotechnology	14th -15th , Feb. 2020	Dnyanprassarak Mandal's College and Research Centre Assagao-Bardez, Goa
54.		National Seminar on Recent Trends in Chemistry	11th Dec. 2019	J A Collge, Periyakulam, Madurai
55.		Jigyasa, Madurai and Nagercoil	08-14 July, 2019	CSIR-Central Leather Research Institute
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Aerospace Engineering				
56.	Dr. K. Senthil Kumar Professor	Geo Smart India Summit 2019	03rd Dec. 2019	Geosmart India Secretariat, A-145, Sector 63, Noida
57.		Mega Agricultural Conference and Exhibition 2020	09th Feb. 2020	Government of Tamil Nadu
58.	Mrs. Leelavathy Mercy Florence Assistant Prof. (Sr.Gr.)	International Conference on Rural Technology Development & Delivery	12th to 14th Mar. 2020	IIT Madras
59.	Dr..S. Ilakkiya Assistant Professor	NAAC Assessment and Accreditation Building Institutional Competencies	5th to 7th March 2020	IQAC, Christ University, Bangalore
60.		Basic Author Workshop Research Article Writing & Reference Management Using Mendeley	22nd June 2020	Faculty of Science, Annamalai University

Department of Automobile Engineering				
61.	Dr. G. Anandkumar Assistant Professor	Basic Author workshop Research Article writing & Reference Management Using Mendeley	22nd June 2020	Annamalai University, Chidambaram, Tamilnadu
Department of Instrumentation Engineering				
62.	Dr. M. Mythily & Dr. D. Kalpana Assistant Professors	ICASIC 2020, VIT Chennai	27th & 28th Feb.2020	VIT, Vellore
63.	Dr. D. Kalpana Assistant Professor	Auto Tuning of Decentralized PI Controllers for a Non-Square Unstable MIMO System	24th to 26th June 2020	IEEE International Conference on Measurement, Instrumentation, Control and Automation (ICMICA 2020), Kurukshetra,
64.	Dr. D. Kalpana Assistant Professor	Auto tuning of Decentralized PI Controllers for a Non-square System	27th & 28th February, 2020	First International Conference on Automation, Signal Processing, Instrumentation and Control-ICASIC-2020, Vellore Institute of Technology, Vellore
65.		Comparison of autotuning methods of PI Controllers for TITO Systems	19th to 21st December 2019	International Conference on Instrumentation and Control Engineering (ICECON 2019) organized by the Department of Instrumentation and Control Engineering at National Institute of Technology, Trichy.
Department of Rubber and Plastics Technology				
66.	Dr. L.S. Jayakumari Associate Professor	Manufacturing of Composites	01st Aug to 31st Oct. 2019	NPTEL-AICTE, IIT Madras
67.		Managing Online Classes and Co-creating Moocs	20th Apr to 06th May 2020	Ramanujan College, University of Delhi
68.		Open Source Tools for Research	08th to 14th June 2020	Ramanujan College, University of Delhi
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)				
Department of Architecture				
69.	Dr. Ranee Vedamuthu Professor	Assessors Orientation Programme (AOP- Engg)	21st Aug. 2019	National Accreditation Assessment Council (NAAC), Bangalore
70.		External Aided Project – Chennai city partnership - World Bank Urban Mobility Mission	25th to 28th Nov.2019	The Greater Chennai Corporation (GCC)
71.		PMC firm for the redevelopment of Vaigai	16th Oct to 27th Nov.2019	TN Illam of the TN House, New Delhi
72.	Dr. K.R. Sitalakshmi Professor	Incorporating Universal Human Values in Technical Education(Online)	11th to 15th May 2020	AICTE , Anna University

73.	Dr. M.Elango Associate Professor	Performance Evaluation Tools for Sustainable Buildings	01st to to 03rd Aug.2019	TERI Building Science Training Centre
74.	Ms. R. Rajeswari Assistant Professor	Heritage and Good Citizenship Training Workshop	07th & 08th Jan.2020	INTACH, Coimbatore
CENTRES / INSTITUTES				
AU-KBC Research Centre				
75.	Dr. S. Rajalakshmi DST-INSPIRE Faculty	National Conference on "New Imperatives in Drug Design and Discovery"	22nd & 23rd Nov.2019	Dept. of Chemistry, Uka Tarsadia University, Surat, Gujarat
76.	Dr. Jhansi Nathan DST-INSPIRE Faculty	Young Scientist's Conference, 2019	5th to 7th Nov. 2019	Biswa Bangla Convention Centre in Kolkata
77.	Dr. Sobha L Member Research Staff	ICON-2019	18th & 19th Dec. 2019	International Institute of Information Technology, Hyd
Centre for Nanoscience and Technology				
78.	Dr. R. Jayavel Professor and Director	National Conference on Advanced Functional Materials	13th Feb 2020	Periyar University, National College, Trichy.
79.		National Conference on Recent Trends in Basic and Applied Sciences	2nd & 3rd March 2020	Dr. N.G.P. Arts and Science College, Cbe
80.		National Conference on Functional Materials and Its Application Aspects	5th & 6th March 2020	Saveetha Institute of Medical & Technical Sciences, Chennai
Crystal Growth Centre				
81.	Dr. S. Moorthy Babu Professor and Director	Leadership in Academic Programme (LEAP)	8th to 21st Dec. 2019	IIT (BHU),Varanasi, India
Centre for University – Industry Collaboration (CUIC)				
82.	Dr. T. Thyagarajan Director, CUIC & Dr. T. Kalaiselvan Addl. Director, CUIC	Autodesk Conference "Autodesk University 2019"	5th Sept. 2019	Autodesk India Private Limited

12.2 Conferences / Seminars / Symposium attended by Faculty Members of Anna University at International Level (within India)

Sl. No.	Faculty Name and Designation	Names of Conferences / Seminars / Symposium attended	Date	Address of Organised Institute
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Dr. S. Kanmani Professor and Director, CES	YNU India-Japan Symposium 2019 - India - Japan Cooperative Science Programme 2019 (DST-JSPS)	16th to 20th Dec.2019	Yokohama National University Minato-Mirai Campus
2.	Dr. Muttharam Professor	Geotechnics for Disaster Mitigation	8th to 13th June 2020	Indo-Japan Webinar series

Department of Mechanical Engineering				
Central Workshop Division :				
3.	Dr. J. Prasanna Assistant Prof. (SG)	International Conf. on Technological Advancements in Materials, Design, Manufacturing and Energy Sectors (ICTAMDMES'20)	20th & 21st Feb 2020	Dept. of Mechanical Engg., St. Joseph's College of Engg, Old Mamallapuram Road Chennai - 600119
Refrigeration & Air Conditioning Division :				
4.	Dr. V. Kumaresan Associate Professor	Solidification and melting characteristic of functional phase change materials for cool thermal energy storage applications - An experimental investigation [ICITFES 2020]	10th to 12th Feb. 2020	National Institute of Technology, Rourkela, India
Engineering Design Division :				
5.	Mrs. N. Muthu Mekala Assistant Professor	Virtual seminar on Quality Assurance in Online Teaching – Learning & Evaluation	19th May 2020	Vellore Institute of Technology, Vellore.
6.		"Webinar on "Predicting the Performance of Mechanical System With Machine Learning"	17th June 2020	Dept. of Mechanical Engg, Amrita College of Engineering and Technology, Nagercoil
7.		Webinar on "Technology for Machining Micro and Nano Components"	18th June 2020	
8.		"Webinar on "Role of Metal Powder and Addtive Manufacturing in Industry 4.0" organized by Department of Mechanical Engg., Amrita Collegeof Engineering & Technology, Nagercoil"	19th June 2020	
Department of Printing Technology				
9.	Dr. J. Sandeep Assistant Professor	International Conference on Advanced Materials & Modern Manufacturing (ICAMMM'20)	20th to 30th May 2020	Adhi College of Engg., & Technology, Oragadam, Chennai.
Department of Computer Science and Engineering				
10.	Dr. R. Baskaran Professor	5th International Symposium on Signal Processing and Intelligent Recognition System (SIRS'19)	18th to 21st Dec. 2019	IIITM, Kerala
11.	Dr R. Baskaran Professor & M S. Karthika Devi Assistant Professor	4th International Conference on "ICT for Sustainable Development"	5th & 6th July 2019	Hotel Taj Vivanta, Goa, India
12.	Dr. S. Chitrakala Professor	International Workshop on Big Data Analytics	28th to 30th May 2020	SSN Engineering College
13.	Dr. P. Uma Maheswari Associcate Professor	International Conference on Innovative Trends in Information Tech	13th & 14th Feb. 2020	IIIT Kottayam, Kerala
14.		International Conference on Communications & Signal Processing IEEE	9th to 11th April 2020	Chennai
15.	Ms. M.S. Karthika Devi Assistant Professor	9th World Engineering Education Forum	13th to 16th Nov.2019	Grand ITC Chola, Chennai
Department of Information Science and Technology				
16.	Dr. S. Sendhilkumar Associate Professor	8th Tamil Internet Conference (TIC 2019)	20th to 22nd Sept.2019	College of Engineering, AU, Ch.

17.	Dr. S. Sendhilkumar Associate Professor	IEEE 6th International Conference on Advanced Computing and Communication Systems (ICACCS 2020)	06th & 07th March 2020	Sri Eshwar College of Engineering, Coimbatore
18.		Springer IFIP AICT 3rd International Conference on Computational Intelligence in Data Science (ICCIDS 2020)	20th to 22nd Feb.2020	SSN College of Engineering, Kalavaakkam
Department of Management Studies				
19.	Dr. S. Krishnakumar Assistant Professor	International Conference on Emerging Trends & Practices of Business Leadership in The Digital Era	06th March 2020	Dept of Management Studies, University of Madras, Ch - 600 005
20.	Dr. T. Padmavathi Assistant Professor	International Conference on Emerging Trends & Practices of Business Leadership in The Digital Era	06th March 2020	
Department of Media Sciences				
21.	Dr. R. Lavanya Assistant Professor	18th Tamil Internet Conference	20th Sept 2019	CEG, Anna University
22.		First International Conference on Software Defined Networking	9th Aug. 2019	
Department of Mathematics				
23.	Dr. G. Sethuraman Professor and Head	International Conference on "Graph Theory and its Applications"	21st Nov. 2019	SSN College of Engg, Chennai - 603 110
24.	Dr. D. Arivudainambi Professor	International Conference "Mathematical Sciences"	6th March 2020	Sathyabama Institute of Science and Technology, Ch- 119
25.	Dr. S. V. Subhashini Professor	International Conference "Mathematical Sciences"	5th March 2020	Sathyabama Institute of Science and Technology, Ch- 119
26.	Dr. L. Jones Tarcius Doss Professor	International Conference on "Mathematical Analysis and Computing 2019"	23rd Dec. 2019	Sri Sivasubramaniya Nadar College of Engg, Ch - 603 110
27.	Dr. V. Vijayalakshmi Assistant Prof. (SG)	International Conference on "Graph Theory and its Applications"	20th Nov. 2019	SSN College of Engg, Chennai - 603 110
28.	Dr. Vimala Ramani Assistant Professor	International Conference on "Algebra, Analysis and their Applications"	10th Jan. 2020	Madurai Kamaraj University, Madurai
Division of Applied Sciences & Humaniies, MIT Campus				
29.	Dr.J. Baskar Babujee Associate Professor	International workshop on graph labeling and coloring ICMCE 2020	4th March 2020	VIT Institute of Technology, Chennai.
Department of Physics				
30.	Dr. G. Velraj Associate Professor	International webinar on Recent Advances in Materials Science (RAMS-2020)	16th June 2020	Government Arts, College for Women, Salem - 8, **Online**
31.	Dr. Y. Vidyalakshmi Associate Professor	International Conference on Materials for energy harvesting and catalysis	01st to 03rd May 2020	TIFR, Bombay and ISER, Kolkatta, **Online**
32.	Dr. A. Jestin Lenus Associate Professor	International Conference on Materials for energy harvesting and catalysis	01st to 03rd May 2020	TIFR, Bombay and ISER, Kolkatta,**Online**
33.	Dr. M. Chitra Assistant Professor	International Webinar on Passive and Active Hyperbolic Metamaterials and their Applications	26th May 2020	Dept.of Physics, SRM Institute of Science & Techn, Ramapuram Campus, Ch, **Online**

34.	Dr. M. Chitra Assistant Professor	International Webinar on Recent Trends in Material Science	06th June 2020	PG & Research Dept. of Physics, Muthurangam , Govt. Arts College (A), Vellore-632 002 **Online**
Department of Medical Physics				
35.	Dr. D. Durgalakshmi Assistant Professor DST- Inspire Faculty	Indo-UK Virtual Conference 'Current Innovations and the Future of Therapeutic Developments'	1st to 3rd June 2020	VIT University
Department of Chemistry				
36.	Dr. Keerthi Assistant Professor	International Virtual conference on "Innovative Research In Chemical Sciences" (IRCS-2020)	29th and 30th June 2020	Dept. of Chemistry, SRM Institute of Sci. and Technology, Ramapuram Campus, Chennai.
37.		International webinar on "Green Energy and Technology"	19th June 2020	Dept. of Chemistry, Kings Engg. College, Irungattukottai, Ch.
38.		International webinar on "Material and Technology for Sustainable Development"	28th and 29th May 2020	PG and Research Dept.of Chemistry, St. Joseph's College, Trichy
Department of Geology				
39.	Dr. L. Elango Professor	8th International Groundwater Conference-2019 (IGWC-2019) on 'Sustainable Management of Soil and Water Resources'	21st to 24th October 2019	Department of Hydrology, IIT Roorkee
Department of English				
40.	Dr. K.N. Shoba Assistant Professor	Panel Discussion Member – Action Research Mentoring Seminar on Mentoring Teachers	7th Sept 2019	EFLU, Hyderabad
41.		Becoming an Online Teacher: Student Engagement and Interactive Classrooms	3rd June 2020	Paper Presentation - International Webinar on ELT & Technology Bhavnagar University, Gujarat
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Chemical Engineering				
42.	Dr. M Helen Kalavathy Assistant Professor	Third International Conference on Renewable Energy and Sustainable Environment (RESE 2019)	12th to 14th December 2019	Dr. Mahalingam College of Engg., and Technology, Pollachi
Department of Ceramic Technology				
43.	Dr .S. Manisha Vidyavathy Associate Professor	Online Seminar on Short Course on Instrumented Indentation Techniques: Part I	13th April 2020	Anton Paar
44.		Online Seminar on Short Course on Instrumented Indentation Techniques: Part II	20th April 2020	Anton Paar
45.		Online Webinar in Research Outcomes : Technical Paper Writing, Research Proposal, Patent Filing	22nd April 2020	DataTeach.ai
46.		Online Seminar on Short Course on Atomic Force Microscopy : Part I	30th April 2020	Anton Paar

47.	Dr .S. Manisha Vidyavathy Associate Professor	Online Webinar on Recent Advancement of Education and Technology	01st May 2020	International Journal of Advanced Study and Research Work in association with Dept. of Science, Dr DY Patil School of Engg. Lohegoan, Pune
Department of Leather Technology				
48.	Dr. J. Raghava Rao Professor and Head	ICACSEM -2020	9th & 10th Jan. 2020	University of Madras, Chennai
49.	Dr. B. Ravikumar Assistant Professor	India International Science Festival 2019 - Young Scientist Conference	05th to 07th Nov. 2019	Young Scientists Conclave 2019, Biswa Bangla Convention Centre, Kolkata organized by Ministry of Science and Technology
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Automobile Engineering				
50.	Dr. M. Senthil Kumar Professor and Head	11th International Energy, Energy and Environment Symposium	14th to 18th July 2019	SRM Institute of Sci. and Technology, Ch.
Department of Instrumentation Engineering				
51.	Dr. J. Prakash Professor	International Conference on Advances in Control and optimization of Dynamical System	16th to 19th Feb.2020	IIT Madras
Department of Information Technology				
52.	Dr. S. Umamaheswari Assistant Prof. (Sl.Gr)	International Conference on Artificial Intelligence and Signal Processing (AISP)	10th to 12th Jan 2020	VIT, AP
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)				
Department of Architecture				
53.	Ms. R. Rajeswari Assistant Professor	Enhancing Quality Assurance in South Asia in HEI	21st & 22nd Feb. 2020	Anna University
CENTRES / INSTITUTES				
AU-KBC Research Centre				
54.	Dr. S Rajalakshmi DST- Inspire Faculty	Gordon Research Conference on Bioinorganic Chemistry (GRS)	23rd to 26th Jan.2020	Gordon Research Conference Ventura, California, USA
Centre for Nanoscience and Technology				
55.	Dr. R. Jayavel Professor and Director	International Conf. on Advanced Materials for Sustainable Energy ad Sensors	16th & 17th Sept.2019	Alagappa University, Karaikudi
56.		3rd International Conf on Recent Trends in Applied Science and Tech.	19th to 21st Sept. 2019	SSN Institutions, Chennai
57.		International Conf. on Functional Materials for Engineering and Bio Applications	19th & 20th Dec. 2020	Government Arts and Science College, Hosur.
58.		International Conference on Advances in Chemistry with Specific Reference to Catalysis, Sensors, Drug Delivery and Energy Materials	9th & 10th Jan.2020	University of Madras, Chennai - 25

59.	Dr. R. Jayavel Professor and Director	International Conference on Physics of Advanced Materials and Molecules	30th & 31st Jan. 2020	Dr. Ambedkar Govt. Arts College,Chennai.
60.		International Conference on Advanced Materials for Energy and Environmental Applications	20th & 21st Feb. 2020	Thiru Kolanjiappar Govt. Arts College, Vriddhachalam.
Institute for Energy Studies				
61.	Dr. R. Velraj Professor	International Conf. on Innovations in Thermo-Fluid Engineering & Sciences	10th to 12th Feb.2020	Dept. of Mechanical Engg, NIT Rourkela

12.3 Conferences / Seminars / Symposium and Workshops attended by Faculty Members of Anna University at International Level (outside India)

Sl. No.	Faculty Name and Designation	Name of the Programme attended	Name of the Country visited	Name of the Travel grant used	Date
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)					
Department of Mechanical Engineering					
Central Workshop Division :					
1.	Dr. V. S. Senthil Kumar Professor	ASME - IMECE2019	USA	AICTE	8th to 14th Nov.2019
2.	Dr. S. Balasivanandha Prabu, Professor	ASME - IMECE2019	USA	Centre for International Relations, AU	8th to 14th Nov.2019
Refrigeration & Air Conditioning Division :					
3.	Dr. R Saravanan Professor	2019 China Heat Pump Annual Conference & 8th International Air-source Heat Pump Development Forum	Shanghai, China	China Energy Conservation Association and the Heat Pump Committee of the China Energy Conservation Association	1st & 2nd Aug 2019
Department of Electrical and Electronics Engineering					
4.	Dr. P. Lakshmi Professor	Leadership for Academicians Programme	United kingdom	MHRD, New Delhi	6th to 10th Jan 2020
5.	Dr. V. Gomathi Associate Professor	International Conference	Maldives	Personal	01st Dec. 2019
Department of Information Science and Technology					
6.	Dr. S. Sendhilkumar Associate Professor	Springer International Conference on Mobile Computing and Sustainable Analytics (ICMCSI 2020)	Tribhuvan University, Katmandu, Nepal	Visvesvaraya Ph.D Scheme for Electronics & IT	23rd & 24th Jan.2020
Department of Media Sciences					
7.	Dr C .Velayutham Assistant Professor	Rethinking press in the Digital Ecosystem	Braga, Portugal	CIR	1st to 4th July 2019
8.		Hydro-Hegemony Conference	The Hague, Netherlands	UNESCO	4th to 7th Oct.2019
9.	Dr. D. Sunitha Assistant Professor	Participatory Media for Empowering Women in Urban Resettlement Site: Opportunities, Challenges & Perspectives	Spain	School of Communication UCM	7th to 9th July 2019

Department of Medical Physics					
10.	Dr. S. Ganesan Professor	SPIE - Biomedical Optical Symposium 2020	Moscone Center, San Francisco, California, USA	DST - SERB	1st to 6th Feb. 2020
11.	Dr. D. Durgalakshmi DST- Inspire Faculty	30th Conference of the European Society for Biomaterials (ESB)	Dresden, Germany	DST	9th to 13th Sept. 2019
Department of Chemistry					
12.	Dr. K. Shanthi Professor and Head	5th Edition Global Conf. on Catalysis, Chem Engg., & Technology	London, UK	CIR	16th to 18th Sept. 2019
13.	Dr. R.Y. Sheeja Assistant Prof. (Sr. Gr.)	The 2nd (postgraduate) International Conference on Humanities (ICH 2019)	Malaysia	Self	30th & 31st Oct. 2019
Department of Geology					
14.	Dr. L. Elango Professor	27th IUGG General Assembly: Beyond 100: The next century in Earth and Space Science	Montréal, Canada	CTDT professional development fund	7th to 17th July 2019
15.		46th IAH Congress on Groundwater management and governance - Coping with water scarcity	Spain	DST project Indo- Italy collaboration	25th & 26th Sept. 2019
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)					
Department of Chemical Engineering					
16.	Dr. V. Sivakumar Associate Professor	Development of Sustainable Environment/ Energy Technologies in South India	Japan	DST, India	17th and 18th Dec. 2019
Department / Centre for Biotechnology					
17.	Dr. C.D. Anuradha Professor	Delivered a short oral presentation on "Bioactivation pathways in human Ovarian Follicular Fluid derived Mesenchymal Stem cells cultured on Chitosan/PCL/Zn Scaffold for Bone Tissue Regeneration" at XIth International Workshop on EPR in Biology and Medicine in Krakow, Poland.	Krakow, Poland	CIR, Anna University Anna University travel grant	06th to 10th Oct. 2019
18.	Dr. V. Adaikkalam Associate Professor	Second Global Innovation Summit by Shimadzu	Japan	Organiser Sponsor	9th to 11th July 2019
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)					
Department of Aerospace Engineering					
19.	Dr. S. Thanigaiarasu Professor & Head	South East Asia Workshop on Aerospace Engineering, Space Research and Development, Challenge and Opportunities, SAWAE 2019	University Putra Malaysia	Malaysia University Putra Malaysia	29th & 30th August 2019

20.	Dr. S. Thanigaiarasu Professor & Head	The International Conference of Aerospace & Mechanical Engineering	Penang, Malaysia	Penang, Malaysia	20th to 21st Nov. 2019
21.	Dr. K.M. Parammasivam Professor	The second edition of Knowledge summit a high level franco Indian summit dedicated to higher education, research and innovation	Lyon, France and for parallel thematic visits to Toulouse.	Lyon, France	13th to 19th Oct.. 2019
22.	Dr. K. Senthilkumar Professor	Global Agriculture Technology conference XAG Annual Conference XAAC2019	Guangzhou China	Centre for Aerospace Research	28th Oct. to 1stNov. 2019
Department of Production Technology					
23.	Dr. M. Thirumal Azhagan Assistant Professor	2nd International Conf. on recent Advances in Materials & Manufacturing Technology (IMMT 2019)	BITS Pilani Dubai Campus	CIR, Anna University	20th & 22nd Nov. 2019
Department of Rubber and Plastics Technology					
24.	Dr. B. Kothandaraman Professor	International Rubber Conference (IRC-2019)	United Kingdom (UK)	CIR, Anna University	03rd to 05th Sept. 2019
Department of Information Technology					
25.	Dr. Dhananjay Kumar Professor	International Conference on "Kaleidoscope 2019 - ICT for Health: Networks, standards and innovation" hosted by the Georgia Institute of Technology, Atlanta, USA	USA	Fellowship (Financial assistance) by the Tele communication Standardization Sector of International Telecommunication Union (ITU-T), Geneva	04th to 06th Dec.2019
26.	Dr. M. R. Sumalatha Professor	International Conference on Computational Intelligence and Knowledge Economy (ICCIKE 2019).	Dubai	UGC	11th & 12th Dec. 2019.
27.	Dr. J. Dhalia Sweetlin Assistant Prof. (Sr. Gr.)	Future of Information and Communication Conference (FICC) 2020	USA	CIR, Anna University	5th & 6th Mar. 2020
28.	Dr. G. Rajesh Assistant Professor	International Conference on Technology Innovation and Data Sciences	Malaysia	Self funded	11th & 12th Oct. 2019
29.	Dr. D Sangeetha Assistant Professor	6th International Conf. on Big Data and Cloud Computing Challenges"	USA	CIR, Anna University	9th &10th Sept. 2019
30.	Mrs. M. Hemalatha Assistant Professor	2020 IEEE Winter Conference on Applications of Computer	USA	Partly funded by IIT- M, Chennai	2nd to 5th Mar. 2020
CENTRES					
Institute for Energy Studies					
31.	Dr. G Kumaresan Associate Professor	12th International Conf. on Computational Heat, Mass and Momentum Transfer	Italy	CIR, Anna University	03rd to 06th Sep 2019

12.4 Guest Lectures delivered by Faculty Members of Anna University at other Institutes

Sl. No.	Faculty Name and Designation	Name of the Programme	Address of organized Institute	Date
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Dr. S. Kanmani Professor and Director, CES	YNU India Japan Symposium 2019- India Japan Cooperative Science Programme 2019 (DST-JSPS)	Yokohama National University Minato - Mirai Campus	16th to 20th Dec. 2019
2.		Intl. Conf on Sustainable Future: Resource Recovery & Concentrate Management.	WILEY & CES, Anna University	06th Jan. 2020
3.	Dr. M. Muttharam Professor	Deep Excavation in Urban area: Challenges and Modern	Indian Concrete Institute	27th May 2020
4.		Modern Technology for Supporting Deep Excavation	Chennai Institute of Technology, Chennai	30th May 2020
5.		Research Avenues, Field Practices and Case Studies In Geotechnical Engineering	Government College of Technology, Coimbatore - 641 013	16th June 2020
6.		Research Avenues, Field Practices and Case Studies In Geotechnical Engineering	Government College of Technology, Coimbatore - 641 013	17th June 2020
7.	Dr. K. Premalatha Professor	Research Avenues, Field Practices and Case Studies In Geotechnical Engineering	Depat of Civil Engg., Geotechnical Engg., Division, Govt. College of Techn,Cbe - 641 013	22nd June 2020
8.		Guest Lecture Ground Improvement	The Head,Dept of Civil Engg., Vellore Institute of Technology, Vellore – 632 014	5th Feb. 2020
9.	Dr. K. Chinnaraju Professor	Faculty Development Programme	PSG Institute of Techn. and Academic Research, Coimbatore	27th Nov. 2019
10.		Faculty Development Programme	Sri Sivasubramaniyar Nadar College of Engineering, Chennai	04th Dec. 2019
11.	Dr. Kurian Joseph Professor	Expert Talk on “Environmental Management Systems, Environmental Audit and Life Cycle Systems”	Rajiv Gandhi Institute of Technolgy, Kottayam. Kerala.	02nd Nov. 2019.
12.		National Conf. on innovative and integrated approaches towards pollution abatement .	Dept of Chemical Engg. SRM Institute of Science & Technology	12th & 13th Mar. 2020
13.	Dr. S. Karthikeyan Associate Professor	UGC-HRDC Refresher Course on "Environmental Science"	Department of Applied Geology, University of Madras, Chennai	26th Sept. 2019
14.	Mrs. B. Manimekalai Assistant Professor	Municipal Solid waste management for Civil Engineering students	St. Joseph’s Institute of Technology, OMR. Ch.	4th July 2019
15.	Dr. V. Lenin Kalyanasundaram Assistant Professor	Inter-Collegiate Technical Symposium IMEXEA 2K20	Dept of Civil Engg., at Prince Shri Venkateshwara Padmavathy Engg., College, Chennai – 125	31st Jan. 2020

16.	Dr. V. Lenin Kalyanasundaram Assistant Professor	Three days online virtual FDP on “Groundwater Modelling”	Dept. of Civil Engg., Mepco Schlenk Engg. College, Sivakasi	15th to 17th June 2020
17.		Three days online Faculty Development Programme on “Geospatial Application in Water Resources”	Dept. of Civil Engg, St. Joseph's Institute of Technology, OMR, Ch.	17th June 2020
18.	Dr. P. Supriya Assistant Professor	“Remote Sensing Introduction" in Valuation of Ecosystem Services and Green GDP	ENVIS-Resource Partner of Coastal Zone Management, IOM, AU.	10th Mar 2020
Department of Mechanical Engineering				
Central Workshop Division :				
19.	Dr. V.S. Senthil Kumar Professor	Expert Lectures	National Institute of Technology, Manipur	23rd to 24th Aug. 2019
20.		National Conf. on Innovative Technologies for Sustainable Agriculture – Challenges and Opportunities for Engineers	Annai Veilankanni’s College of Engineering, Chennai-600127	31st Jan. 2020
21.	Dr. S. Balasivanandha Prabu Professor	RNTBCI - ESEP program	Dept. of Mechanical Engineering, University College of Engineering, Villupuram organised by CUIC, AU	27th July 2019
22.		National Workshop on Nanotechnology	Dept. of Mechanical Engg ,St.Joseph Institute of Technology, Ch -119	29th Nov. 2019
23.		DST-SERB & CSIR Sponsored Two days National Workshop on Advances in Polymer Matrix Composites using natural fibers and bio polymers with the application of nanotechnology	Vel Tech High Tech Dr. Rangarajan Dr Sangunthala Engineering College	23rd Jan. 2020
24.		One day Online Workshop in Research Scopes in Composite Materials	Chennai Institute of Technology	14th May 2020
25.		An interactive Meet (online) on Career in Mechanical Engineering	Science City, T N and Indian National Young Academy of Sciences, New Delhi	9th June 2020
26.		Five days online FDP on “Mechanical Behaviour of Advanced Materials and its scope for Engg., Applications”	Sri Venkateswara College of Engineering	10th June 2020
Refrigeration & Air Conditioning Division :				
27.	Dr. D. Mohan Lal Professor	National Seminar	SRM University in Chennai	30th Jan. 2020
28.	Dr. R. Saravanan Professor	Workshop	IIT, Tirupathi	24th & 25th Dec. 2019
Internal Combustion Engineering Division :				
29.	Dr. D Ganesh Associate Professor	5 Days online FDP on Materials for Thermal and Renewable Energy Research	Sri Sairam Institute of Technology	21st May 2020

30.	Dr. D Ganesh Associate Professor	Recent Innovations & Futuristic Scope for Research in Internal Combustion Engines	St Joseph College of Engineering	29th June 2020
31.		FDP on Engineering Mechanics	St Joseph Institute of Technology	19th Nov. 2019
32.		Advances in IC Engine Research	SRM Institute of Science & Technology	16th & 17th Dec. 2019
33.	Dr. C. Adhikesavan Assistant Professor	Guest lecture on "IC engine fuel properties and its effects"	Loyola ICAM College of Engg., and Technology	9th Mar. 2020
Department of Mining Engineering				
34.	Dr. P. Balamadeswaran Assistant Professor	Executive Training Programme for BSF(Civil Engineers)	IIT (ISM), Dhanbad	30th Nov. 2019
Department of Printing Technology				
35.	Dr. B. Kumar Professor	Online Teaching tools and techniques for printing and packaging	Avinashilingam Deemed University Coimbatore & Pune Vidhyarthi Griha's CET, Pune	22nd to 26th June 2020
36.		Print Industry – Academia Interface	Future Schoolz	26th April 2020
37.		Post Covid – 19 Lock down, the New Normal	The Printing Technologist Forum	13th May 2020
38.	Dr. J. Sandeep Assistant Professor	Webinar on Polymer Processing, Testing & Characterization	Adhi College of Engg & Technology, Oragadam, Chennai.	21st May 2020
39.	Dr. M. Kanchana Assistant Professor	Colour Management in Prepress	PII-RIND	21st Feb. 2020
40.	Dr. M. Kanchana Assistant Professor	True colours in Print	Vibes Academy	05th Mar 2020
Department of Industrial Engineering				
41.	Dr. R. Baskaran Professor & Dr. M. Rajmohan Professor	FDP – Multi Disciplinary Innovations in Engineering and Science for Sustainable Development	Govt. College of Technology, Coimbatore	05th Aug. 2019
42.	Dr. K. Padmanabhan Panchu Assistant Professor	RNTBCICSR Initiative Training Programme	RNTBCI-CUIC-AU, University College of Engineering, Villupuram	25th July 2019
43.	Mrs. V. Kamala Assistant Professor	Enhance Safety & Health Performance by use of Advance Technologies.	IOCL, Southern Region Pipelines Head Office, Chennai	11th Mar. 2020
Department of Manufacturing Engineering				
44.	Dr. G. Arumaikkannu Professor	Additive Manufacturing Multi Material Printing	IIT Madras	30th Jan. 2020
45.		Medical - 2019 - Expo Surgical Strike in Medicine - Surgical Tool and Technologies of Future	Chennai Trade Centre, Nandambakkam	28thJuly 2019
46.	Dr. P. Hariharan Professor	Advances in Mechanical Engineering Research - Research opportunities in Micromachining	National Institute of Technology Manipur	05th Aug. 2019
47.	Dr. A. Suresh Babu Head in charge and Associate Professor	Guest Lecture on Lean Manufacturing and Its application in Indian Industries	VIT, Vellore, School of Mechanical Engineering	27th Sept. 2019

48.	Dr. A. Suresh Babu Head in charge and Associate Professor	Employability Skill Enhancement Programme ERP & SCM (Batch 2)	AU-CUIC & RNTBCI organized by RNTBCI & AU, Vilupuram	26th July 2019
49.		Employability Skill Enhancement Programme ERP & SCM (Batch 1)		
50.		Advances In Manufacturing Modern Welding Techniques	NITTTR, Chennai	08th July 2019
Department of Electrical and Electronics Engineering				
51.	Dr. V. Gomathi Associate Professor	IEEE Student Chapter Guest Lecture	Sri Sairam Institute of Technology, Chennai	07th Mar. 2020
Department of Electronics and Communication Engineering				
52.	Dr. M.A. Bhagyaveni Professor	FDP- Wireless Communication	Sri Venkateshwara College of Engineering, Sriperumbudur	06th Dec. 2019
53.		Keynote Address and Session Chair	AICTE Sponsored National Conference on Recent advances in on boardship Automation	26th Sept. 2019
54.		eSim a first course in the IOT Series for Teachers- National Mission on Education through ICT, MHRD, New Delhi	IIT, Bombay	21st Sept. 2019
55.	Dr. V. Jeyalakshmi Professor	Faculty Development Programme	Sree Sastha Institute of Engg. and Techn., Ch.	13th Sept. 2019
56.	Dr. J. Kamala Associate Professor	International Digital Conference on Challenges of Emerging Technologies	Faculty of Engineering & Technology, Linton University,Mantin, Malaysia	14th Feb. 2020
57.	Dr. T. Jayasree Assistant Professor	One day Seminar on Tele Health Technology	Agni College of Technology, Chennai	09th Aug. 2019
Department of Computer Science and Engineering				
58.	Dr. S. Chitrakala Professor	Industry trends in Digitalisation (online mode)	Indian Oil Corporation (IOCL)	22nd June 2020
59.		Big Data Analytics and its Applications	Kongu Engineerin College, Erode	26th July 2019
60.		Improving Organisational Productivity through Business Analytics	National Productivity Council (NPC)	14th Feb. 2020
61.	Dr. P. Uma Maheswari Associate Professor	Machine Learning	AICTE STTTP, KGISL, Coimbatore	27th Nov. 2019
62.		Deep Learning and its Applications	Mahendira Institute of Technology	05th June 2020
63.		Deep Learning Insights	Loyola Institute of Engineering	12th June 2020
64.	Dr. S. Renugadevi Assistant Prof. (Sl.Gr.)	Guest Lecture on Data Structures	SMK Fomra Institute of Tech., Chennai	06th Aug. 2019
Department of Management Studies				
65.	Dr. T. Padmavathi Assistant Professor	Online FDP on “International Business & Economic Analysis”	Dept. of Management Studies, Valliammai Engg.,College SRM Nagar, Kattankulathur	12th May 2020

Department of Media Sciences				
66.	Dr. I. Arul Aram Professor and Head	Community Radio – A Tool for Community Development in India	Tamil Nadu Open University, Chennai	01st Nov. 2019
67.		Concept of Research Methodology	Shasun Jain College & Auxilium College, Ch.	04th June 2020
68.		Pros and Cons of Online Learning	Loyola College, Chennai	17th May 2020
69.		Empowerment through social media during the Chennai floods of 2015' at the International Conference on 'Digital economy: The space for science and technology information	International Centre for Scientific and Technical Information and the National Institute of Sci. Communication and Information Resources, New Delhi	19th Sept. 2019
70.		Trends of depicting global warming in television news' at the 43rd Indian Social Science Congress on 'Current Science of Nature-Human-Society in India	Indian Social Science Academy, Bengaluru	17th to 21st Jan. 2020
71.	Dr. P. Uma Maheswari Associate Professor	International faculty development programme on Research Methodology	Dept.of Communication Auxilium College and Shri SS Shasun Jain College for Women, Chennai.(online)	5th June 2020
72.	Dr. D Sunitha Assistant Professor	SOCIAL MEDIA & WOMEN IMPRESS-ICSSR National Seminar on the Role of Media and Culture on Indian Family System in the Process of Nation Building	Women's studies department, Holy Cross Trichirapalli	13th Dec. 2019
73.		Gender Sensitivity Programme: Bodies that Matter: The ideology of Gender	AMET University (Academy of Maritime Education & Training), Uthandi, Chennai	11th Mar. 2020
Department of Mathematics				
74.	Dr. L. Jones Tarcius Doss Professor	Guest Lecture on "Linear Algebra"	SRM Valliammai Engg., College, SRM Nagar, Kattangulathur, Kanchipuram District	9th July 2019
Division of Applied Sciences and Humanities - MIT Campus				
75.	Dr. J. Baskar Babujee Associate Professor	Number Theory & Cryptography- Resourse Person- UGC Sponsored Refresher Course in Mathematics	Human Resource Development Centre, University of Kerala.	20th Sep 2019
76.		Number Theory & Cryptography- Resourse Person- National workshop on Modern Breakthroughs in Number Theoretic and Discrete Geometric Problems	University of Kerala, Thiruvananthapuram.	13th Dec 2019

77.	Dr. J. Baskar Babujee Associate Professor	Encryption through Molecular Graphs- Resource Person- National Conference on Mathematics and Computer Applications NCMCA -2020	Women's Christian College, Chennai.	28th Jan 2020
78.		Keynote Speaker: Graph labeling- International workshop on graph labeling and coloring ICMCE 2020	VIT Institute of Technology, Chennai.	4th March 2020
79.		Keynote Address: Chemical graph theory and its applications- International conference on Mathematical Sciences ICMS-2020	Sathyabama Institute of Science and Technology, Chennai.	6th March 2020 FN Session
80.		Invited Talk: Encryption Techniques through graph Networks-23rd Ramanujan Symposium –National conference on Graph theory and its Applications- NCGTA	RIASM, University of Madras	6th March 2020 AN Session
Department of Physics				
81.	Dr. G. Velraj Associate Professor	Department Association Function ECE	Indira institute Technology, Chennai	19th Aug. 2019
82.		State level symposium on Spectroscopic perspectives of Quantum Dots (SPQD'19)	Government Arts, College for Women Salem - 8	23rd Sept 2019
83.		Physics club Guest Lecture	Dept. of Physics & IQAC, SRM Sri Valliammai Engineering College, Ch.	25th Oct. 2019
84.		International Conference Physics of Advanced Materials and Molecules (ICPAMM-2020)	ISPA and Dr. Ambedkar Government Arts College, Vyasarpadi,Ch	31st Jan. 2020
85.	Dr. J. Ramajothi Assistant Professor	3rd International Conference on Recent Trends in Applied Science and Technology (ICRTAST-2019	SSN Research Centre, SSN Institutions, Chennai - 603 110	19th to 21st Sept. 2019
86.		8th National Conference on Hierarchically Structured Materials (NCHSM-2020)	Dept. of Physics, SRM University, Ramapuram Campus, Chennai	21st and 22nd Feb. 2020
Division of Applied Sciences and Humanities - MIT Campus				
87.	Dr. J. Ramajothi Assistant Professor	3rd International Conference on Recent Trends in Applied Science and Technology (ICRTAST - 2019)	SSN Institutions, Chennai -603110	19th -21st Sept.2019
88.		8th National Conference on Hierarchically Structured Materials" (NCHSM 2020)	SRM Institutions Ramapuram Campus , Chennai – 600 089	21st -22nd Feb.2020
Department of Medical Physics				
89.	Dr. P. Aruna Professor	Inaugural of Physics Association	Queen Mary's College, Chennai	18th Sept. 2019
90.	Dr. R. Vidya Assistant Professor	National Seminar on Computational Methods in Chemistry and Physics of Materials	Crescent University, Vandalur, Chennai	29th Nov. 2019
91.		Applications of Physics in Chemistry & Biology	Science City, Chennai	30th Oct. 2019

92.	D. Durgalakshmi Assistant Professor, DST-Inspire Faculty	Invited Lecture	Department of physics, J.B.A.S. College for Women, Chennai.	18th Feb. 2020
Department of Chemistry				
93.	Dr. R.Y. Sheeja Assistant Prof (Sr Gr.)	International Conference on 'Recent Advances in Nanoscience and Nanotechnology'	Stella Maris College (Autonomous) in collaboration with DST Thematic Unit of Excellence, IIT Madras	11th and 12th Dec. 2019
94.	Dr. Keerthi Assistant Professor	IICHE summer internship on 'Zero liquid discharge management ZLDM'	The Indian Institute of Chemical Engineers	13th June 2020
95.		Webinar on 'Biodiversity: Its time for Nature'	Sairam Institute of Technology, Chennai	5th June 2020
96.		Webinar on "Wastewater treatment"	St. Joseph's Institute of Technology, Chennai	30th May 2020
97.		Guest lecture on "Pollution Impact on Biodiversity"	SRM Valliammai Engineering College, Kanchipuram, TN	28th Jan 2020
98.		Refresher course on Engineering Chemistry and Nano materials (FDP 144)	NITTTR, Taramani, Chennai - 600113	13th Dec. 2019
99.		National Seminar in Advances in Materials Chemistry (AMC 19)	PG & Research Dept. of Chemistry, Auxilium College,Vellore - 632006	6th Dec. 2019
100.		AICTE sponsored STTP on 'Instrumental methods of analysis'	Sri Venkateshwara College of Engg, Ch.	6th Nov. 2019
101.	Dr. S Angayarkanny Assistant Professor	ELASTOPLAZ '20	Dept. of Rubber Technology, MIT	6th Mar. 2020
102.	Dr. S. Revathi Assistant Professor	Disaster Management	SRM Valliammai Engineering College	04th Mar. 2020
103.		Webinar on POROUS Materials And Its Application	St. Joseph's Institute of Technology, Chennai	11th June 2020
Department of Geology				
104.	Dr. T. Subramani Professor	Indo-U.S. Bilateral Workshop on Integrated Hydrochemical Modeling for Sustainable Development & Management of Water Supply Aquifers	Sri Shakthi Institute of Engineering and Technology, Coimbatore, India	02nd Jan. 2020
105.		International Conf. on Combating Climate Change, Saving Lives and Sustainable development	Periyar Maniammai Institute of Science and Technology, Thanjavur,	24th Jan. 2020
106.		DST - SERB Sponsored Workshop on Hands on Training and Application of Drones for Advance Surveying	Sona College of Technology, Salem, Tamil Nadu	27th Feb. 2020
107.	Dr. L. Elango Professor	Numerical modelling for groundwater management: Case study in India'	Roma Tre University, Rome, Italy	27th Sept. 2019

Department of English				
108.	Dr. K.N. Shoba Assistant Professor	Workshop on “Teaching Grammar & Using ICT In The Language Classroom”	IRTT, Erode	20th Sept. 2019
109.		Workshop on “Teaching Writing & Using ICT In The Language Classroom”	Government College of Engineering, Salem	21st Sept. 2019
110.		Workshop on Advanced English for Competitive Examinations & English Skills for Beginners	CTTE College for women Chennai	6th & 7th Aug.2019
111.		Webinar Series on Pedagogical Skills - CLEP	SCERT, Andhra Pradesh	28th April 2020
112.		Webinar Series on Spoken English for Teachers	SCERT, Andhra Pradesh	27th May 2020
113.		Open Sources Online for Learning English	Aasan Memorial College, Chennai	8th May 2020
114.		Tools and Techniques of Effective Writing	Hindustan University, Chennai	11th May 2020
115.		ICT for Online Teaching	U.S. Consulate-ACCESS Program Teachers	21st May 2020
116.		Writing a Research Hypothesis	Karunya Institute of Technology and Science, Coimbatore	28th May 2020
117.		Strategies to Enhance Vocabulary Skills	Mahalakshmi College for Women, Chennai	29th May 2020
118.		Understanding Technical Writing	Stella Maris College, Chennai	8th June 2020
119.		Creating Video Resources	U.S. Consulate-ACCESS Program Teachers	9th June 2020
120.		eTutor Training	Ma Foi Chennai	22nd to 25th June 2020
121.		Corporate Communication - Language of Empathy-Not I but We	Non - linear Insights, Delhi	26th June 2020
122.		English Opens Doors - Language Skills for Enhancing Employability quotient	SRM IST, Ramapuram, Chennai	28th June 2020
Division of Applied Sciences and Humanities - MIT Campus				
123.	Dr. Deepa Mary Francis Assistant Professor	Activity Based Learning for Tertiary Level ESL Learners	Sairam Engineering College, Chennai.	24th July 2019
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Chemical Engineering				
124.	Dr. R. Saravana Thamizhan Associate Professor	National Webinar Introduction to Mathematical Modeling in Chemical Engineering lecture delivered in NATIONAL WEBINAR.	Dept. of Chemical Engg., GIET University, Gunpur, Orisa	20th June 2020

125.	Dr. V. Sivakumar Associate Professor	YNU India - Japan Symposium 2019 on Development of Sustainable Environment / Energy Technologies in South India	Yokohama National University, Yokohama, Japan	18th Dec. 2020
126.		Role of Chemical Engineers for Development of Sustainable Environment	Sri Venkateshwara College of Engineering, Sriperumbudhur	08th June 2020
Department / Centre for Biotechnology				
127.	Dr. S. Renganathan Professor	Biotechnology Popularization and Skill Development Program (BPSDP 2019) Sponsored By BRSI	Dept. of Biotechnology St. Joseph's College of Engg, Chennai - 119	11th Oct. 2019
128.	Dr. S. Ramalingam Professor	"Innovations in Bioprocess Technology" (IBT-2019)	CIAB, Mohali in Punjab	11thto13th Dec. 2019
129.	Dr. G. Nandhini Devi Associate Professor	Technology Day celebrations	University College of Engg., Kancheepuram	27th Feb. 2020
130.	Dr. Suvro Chatterjee Associate Professor	Vascular Biology: Basic and Translational Research. A Refresher Course in Life Sciences The UGC - Human Resource Development Centre (HRDC)	University of Calicut	18th Oct. 2019
131.	Dr. J. Tamilselvan Assistant Professor	Golden Jubilee Year talk	Dept. of Genetics, Dr. ALM PG IBMS, University of Madras,	24th Feb. 2020
Department of Textile Technology				
132.	Dr. V. R. Giri Dev Professor	AICTE sponsored short term training programme	Kumaraguru College of Technology Coimbatore	31st Jan. 2020
133.		Two Days International Conf. on "Skills for Clothing Sector - Transforming the Training Functions - ICSCS 2020	L.C.T.L. Palaniappa Chettiar Memorial Auditorium, Alagappa University,Karaikudi	22nd and 23rd Jan. 2020
Department of Ceramic Technology				
134.	Dr. K. Kalaichelvan Professor and Head	FDP-AICTE "The role of smart materials in Digital manufacturing and Fourth Industrial Revolution (fu, Chennai 97ctories for future)	KCG college of Technology	16th Oct. 2019
135.		DST-SERB "Ultrasonic assisted casting approach for fabricating advanced composition"	SSN College of Engineering	24th & 25th Jan. 2020
136.	Dr. E.K.T. Sivakumar Visiting Faculty	Nano Science and Technology MEMS and its Application	MIT, Anna university	29th Aug. 2019
Department of Leather Technology				
137.	Dr. B Madhan Professor	Gordon Research Conference on Collagen	Colby-Sawyer College, New London, New Hampshire, USA.	14-19, July 2019
138.	Dr. Nishad Fathima Professor	Trash to treasure: Towards Sustainable Leather Industry	Stella Maris College,	12th Sep. 2019
139.		Application of science to solve real life problems	Chennai Institute of Technology under INSPIRE program of DST	14th Nov. 2019

140.	Dr. Nishad Fathima Professor	Panel discussion on “Role of Women in Higher Education”	International Conference on Recent Advances in Nano science and Nano technology (ICRAN 19), Stella Maris College	11-12, Dec. 2019
141.		Science to solve real life problems	International Conference on Emerging trends in Engineering, Science and Technical Education”, Chennai Institute of Technology, Chennai	19th Dec. 2019
142.		Women in Science	Igniting through Science" organized by Indian National Young Academy of Science (INYAS) and Institute of Home Economics (IHE), Delhi University	28th April 2020
143.		Women Scientists: Then and now	Gender Equality and Women’s Right Sensitization and Empowerment” organized by Institute of Chemical Technology (ICT), Mumbai in association with Global Young Academy (GYA) and Indian National Young Academy of Science (INYAS)	24th June 2020
144.	Dr. K. Sri Bala Kameswari Professor	5 day Faculty development program on "Preserving Environment - Eco Friendly Systems organized by Vemu Institute of Technology, Chittoor affiliated JNTU, Anantapur during 15th - 19th June 2020.	Vemu Institute of Technology, Chittoor affiliated JNTU, Anantapur	17th June 2020
145.	Mr. D. Suresh Kumar Assistant Professor	Pre-conference workshop on Rehabilitation Engineering on February 25th& 26th, 2020. Invited to deliver a lecture on "Orthosis Design for CP Children"	SSN College of Engineering, Rajiv Gandhi Salai (OMR) Kalavakkam – 603 110 Tamil Nadu, India	25th Feb. 2020
146.	Dr. S Easwaramoorthi Associate Professor	Frontiers in Chemistry	Vivekanda Arts and Science College for Women, Tiruchengodu, Tamil Nadu	23rd Sep. 2019
Department of Applied Science and Technology				
147.	Dr. S. Kalaiselvam Professor	Advancements in Phase Change Material based Thermal and Renewable energy Technologies	Lakireddy Bali Reddy College of Engineering, Mylavaram	01st June 2020

MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Aerospace Engineering				
148.	Dr. S. Thanigaiarasu Professor & Head Invited as Chief Guest Dept. of Mechanical Engineering	Six days Short Term Training Programme (STTP) on "Research Areas in Smart Antenna Design for cubesat Applications"	Sri Sairam Institute of Science & Technology	31st Oct. 2019
149.	Dr. K. Senthil Kumar Professor Kalaignar Karunanithi Institute of Technology	Organized Induction Programme on UAV Systems at KIT- Kalaignar Karunanithi Institute of Technology	KIT- Kalaignar karunanithi Institute of Technology,Coimbatore	16th Mar. 2020
150.	Dr. G. Anitha, Asso. Prof Invited as Chief Guest & Judge, Dept. of EEE	Project Expo 19	Sri Sairam Institute of Science & Technology	20th Sept. 2019
Department of Production Technology				
151.	Dr. N. Sri Rangarajalu Assistant Professor	Fluid Power Systems	Sai Ram Engineering College, Chennai	4th Feb. 2020
Department of Instrumentation Engineering				
152.	Dr. K. Kamalanand Assistant Professor	National Conference on Diagnoshe imaging in health care screening	Satyabama University	05th Sept. 2019
153.		FDP on Machine Learing and Artificial Intelligence in Automation	St. Joseph college of Engineering	22nd Aug. 2019
154.	Dr. S. Sutha Assistant Professor	State Variable analysis	Velammal Engineering College	01st Mar. 2019
155.		Faculty Development Training Program	Eswari Engineering College	06th Dec. 2019
Department of Electronics Engineering				
156.	Dr. Mala John Professor	Webinar series on Machine learning	Loyola College, Chennai	15th & 16th June 2020
157.	Dr. M. Ganesh Madhan Professor	Faculty development program on Signal Integrity for High speed digital links. Topic: Board level Interconnect cross talk estimation	Dept. of Electronics and Communication Engg., SSN College of Engg, Kalavakkam	6th Nov. 2019
158.		Faculty Development Program on Matlab, Topic: Matlab for communication	NITTTR, Taramani, Chennai -113	26th Feb. 2020
159.		Technical Webinar Series 20 Topic: Research Methodology	Dept of Electronics and Communication Engg., Mount Zion College of Engg , Pudukottai	14th May 2020
160.		Webinar on Elements of Signal Integrity for digital data links, Topic: Board level Interconnect cross talk estimation	Dept. of Electronics and Communication Engg., SSN College of Engg, Kalavakkam	20th May 2020
161.	Dr. S. Pirama subramanian Assistant Professor	FDTP on Transmission Lines and RF systems	Panimalar Institute of Technology, Chennai	23rd Nov. 2019
162.	Dr. Sathiesh Kumar Assistant Professor	IETE-Students Forum	Sri Venkateswara College of Engineering / Dept. of ECE, Chennai	24th July 2019

163.	Dr. Sathiesh Kumar Assistant Professor	Guest Lecture	Vellammal Engineering College/Dept. of ECE,Ch	10th Aug. 2019
164.			Kamaraj College of Engg. & Technology/ Virudhunagar	12th Oct. 2019
165.		Faculty Development Programme	Annamalai University/ Dept. of E & I, Chidambaram	06th Nov. 2019
166.		Faculty Development Programme	Govt College of Engg, Srirangam	08th Nov. 2019
167.		FDP on Transfer Learning Networks and Applications, Practical use cases using PythoN Powered by TCPDF	Vel Tech University/ Dept. of Electronics and Communication, Chennai	30th Nov. 2019
Department of Information Technology				
168.	Dr. S. Umamaheswari Assistant Prof. (Sl.Gr)	"Machine Learning and Applications" in two weeks Online FDP on Recent Trends in Information, Computing, Communication and Teaching Methodology Competency.	Sri Sairam Engg. College, Chennai.	04th to 17th May 2020
169.		"Basics of Machine Learning" in Webinar on Machine learning Techniques	R.M.D Engg. College, Kavarapettai.	04th to 17th May 2020
170.	Dr. J. Dhalia Sweetlin Assistant Prof.(Sr.Gr.)	Mathematical Analysis of Algorithms & Mathematical Applications in Cyber Security in Recent Applications of Mathematics in Engg. (Online)	Dept. of Mathematics, Karunya Institute of Technology & Sciences, Coimbatore	18th to 22nd May 2020
171.		Online hands on session on "R Programming" in "Programming and Type Setting Tools in Engineering"	Dept. of Mathematics, Karunya Institute of Technology & Sciences, Coimbatore	25th to 29th May 2020
172.		"R Programming" in the seven Days Online FDP on Artificial Intelligence with Data Science.	Panimalar Institute of Technology, Chennai	22nd to 28th June 2020
173.		4. Handled one hour daily in one week online training on R – Programming.	RMD Engineering College	01st to 06th June 2020
174.	Mrs. M. Hemalatha Assistant Professor	"Generative Adversarial Networks for Image and Text Generation " in Pre-Conf. ICCIDS 2020 Workshop on Image and Video Analysis, IVA 2020	Dept. of Computer Science & Engineering, SSN College of Engineering, Chennai	20th Feb. 2020.
Department of Computer Technology				
175.	Dr. R. Gunasekaran Professor and Head	Convergence of AI and IoT for building Intelligent Society	Rochester Institute of Technology,NewYork, USA	08th Oct. 2019
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)				
Department of Architecture				
176.	Dr. Ranee Vedamuthu Professor and Dean	26th Sports meet	The Anna Gem Science Park Matriculation Hr Sec. School	16th Aug. 2019
177.		Orientation Day for the 1st year students	SAN Academy, Coimbatore	19th Aug. 2019

178.	Dr. K.R. Sitalakshmi Professor and HoD	Architectural Educational week 2020 (Webinar)	RVS Padmavathy School of Architecture	14th June 2020
179.	Dr. M. Elango Associate Professor	Sustainable Design - Learning from Nature	Chennai Academy of Architecture and Design	30th Sep. 2019
180.	Ms .J. Jeyaradha Assistant Professor	Energy Analysis Tools	Dr.M.G.R Education & Research Institute, Ch.	17th Oct. 2019
CENTRES / INSTITUTES				
AU - KBC Research Centre				
181.	Dr. Suvro Chatterjee Member Research Staff, UGC-Associate Professor, Dept. of Biotechnology, AU	Vascular Biology: Basic and Translational Research. A Refresher Course in Life Sciences The UGC-Human Resource Development Centre (HRDC)	University of Calicut	18th Oct. 2019
182.		Plenary lecture in 31st Annual Conference of the Physiological Society of India (PHYSICON 2019)	Dept. of Physiology, Bankura Christian College, Bankura, West Bengal	15th to 17th Nov. 2019
183.		Symposium on Advances in Nitric Oxide Research	DPSRU, New Delhi	28th Nov. 2019
184.	Dr. Sobha L Member Research Staff	Chat with me in Tamil: Developing an Intelligent Chatbot Using NLP/AI and its Application	Centre of Excellence,T N e-Governance Agency, Dept. of Information Techn.,Govt. of TN	Nov. 2019
185.	Dr. S Rajalakshmi DST-Inspire Faculty	Gordon Research Conference on Bioinorganic Chemistry (GRS)	Gordon Research Conf. Ventura, California,USA	23rd to 26th Jan. 2020
186.		Faculty Development Program	St Joseph Institute of Technology	11th June 2020
Centre for Nanoscience and Technology				
187.	Dr. M. Arivanandhan Associate Professor	National Seminar on Advanced Materials (NSAM-2020)	Jamal Mohamed College (Autonomous), Trichy	23rd Jan. 2020
188.		National Conference on Advanced Functional Materials (NCAFM-2020)	National College, Trichy	13th Feb. 2020
189.		International Conference & Sensors (INCAMSES-2019)	Alagappa University, Karaikudi - 630003,	16th &17th Sep. 2019
190.		Summit of Materials Science 2019 and Global Institute for Materials Research Tohoku User Meeting 2019	Institute for Materials Science, Tohoku University, Japan	27th & 28th Nov. 2019
191.		International Conference on Recent Trends in Applied Science and Technology (ICRAST-2019)	SSN Engineering College, Chennai	20th Sept. 2019
192.		International Conference on Functional Materials for Engineering and Bio Applications (FMEBA2019)	Government Arts and Science College, Hosur	19th Dec. 2019
193.		International Conference on Recent advancement in Materials Science	Muthurangam Govt. Arts College, Vellore	12th Mar 2020
194.		International Conference on Advanced Materials for Energy and Environmental Applications (ICAMEA-2020)	Thiru Kolanjiappar Government Arts College, Vriddhachalam	20th Feb. 2020

Crystal Growth Centre				
195.	Dr. D. Arivuoli Professor	National webinar on BIO Explore	LRG Government Arts College, Tirupur	23rd June 2020
196.	Dr. Shubra Singh UGC - Assistant. Prof.	SPARC Sponsored workshop on "Recent trends in Medical Diagnosis Techniques using Breath Analysis'	VIT, Vellore	09th Jan. 2020
197.		Contibutory Talk	ISMANAN 2019	08th July 2019
Institute for Energy Studies				
198.	Dr. R. Velraj Professor	35th National Convention of Electrical Engineers & National Conf. on "Storing Energy for a Sustainable Future - Future Energy in any Isolated World"	The Institution of Engineers (India) Tamilnadu State Centre	7th to 9th Nov. 2019
199.		Faculty Development Program on "Recent Advances in Solar Energy Research"	SRM Institute of Science & Technology, Kattankulathur, Ch.	28th Nov. 2019
200.		The 45th Bhaikaka Memorial Lecture	34th Indian Engineering Congress, Hyderabad	28th Dec. 2019
201.	Dr. M. Venkata Ramanan Professor	Energy Audit in Thermal Power Plant	Thermal Training Institute and Research Centre, NCTPS-1, Chennai - 120.	20th Mar 2020
202.		Keynote address for an AICTE Sponsored International Conference on "Technological Advancements in Materials, Design, Manufacturing and Energy Sectors"	St. Joseph's College of Engineering, OMR, Chennai	21st Feb. 2020
203.	Dr. G. Kumaresan Associate Professor	Workshop on "Recent Advances in Thermal Energy Systems"	SRM University, Kattankulathur	25th Feb. 2020

12.5 Honours / Awards received from State / National / International bodies by Faculty Members of Anna University

Sl. No.	Name of the Faculty Member and Designation	Name of the Honours / Awards	Name of the Institute / Organization issued the Honours / Awards
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)			
Department of Civil Engineering			
1.	Dr. K. Palanivelu Professor & Director	FRPS/Mid Career Award	UGC
2.	Dr. Madhavi Ganesan Professor	K.F. Anita Memorial Prize	Institution of Engineers India, Dec.2019
3.	Dr. S. Karthigeyan Associate Professor	Member of Deep Foundation Institute	Deep Foundation Institute
Department of Mechanical Engineering			
Central Workshop Division			
4.	Dr. D. Sangeetha Assistant Prof. (Sr. Gr.)	Best paper award for Fabrication and Characterization of TiAlN Coated SS E-Conference on Advancements in Science and Technology (E-CAST 2020)	PSNA, College of Engineering and Technology, Dindigul

5.	Dr. D. Sangeetha Assistant Prof. (Sr.Gr.)	Best paper award for Docetaxel Incorporated PCL/ZnO Nanofibrous Instructive Scaffold for post-operative lung cancer therapy	Kamaraj College of Engineering and Technology, Madurai
6.		Best paper award for Study on nano composite membrane and microbial community for improving performance in microbial fuel cell	
7.		Best paper award for Comparative studies on SPSEBS-STiO$_2$ and SPEEK-STiO$_2$ for long term MFC operation	Kamaraj College of Engineering and Technology, Madurai
8.		Award for Research Excellence for the publications over 100 in Scopus indexed Journals	Anna University
Refrigeration & Air Conditioning Division			
9.	Dr. V. Kumaresan Associate Professor	Best Poster award for ''Development of Functional Phase Material based Cool Thermal Energy Storage System'' in Industry Academia Conclave on Energy Storage, organised by Dept of Science & Tech.at MNIT Jaipur on 30th Nov. 2019	DST, Government of India
10.		Best Paper Award title "Solidification and melting characteristic of functional phase change materials for cool thermal energy storage applications - An experimental investigation on 10-12, Feb. 2020	National Institute of Technology, Rourkela, India
Engineering Design Division			
11.	Dr. A. Elayaperumal Professor	Elected- Fellow of The Institution of Engineering	IEI
12.	Dr K Shanmuga Sundaram Professor	Certificate of Achievement	Technology enabling Centre, CTDT, Anna University
13.		Best Paper Award	ASM International 6th Asian Conf. in Heat Treatment & Surface Engg, Chennai Chapter, Chennai Trade Center.
Institute for Energy Studies			
14.	Dr. E. Natarajan Professor	Active Consultant Award – 2019 under Faculty of Mech. Engg.,	CTDT, Anna University, Ch - 25
15.	Dr. R. Velraj Professor	Distinguished Researcher Award-2019	
Department of Manufacturing Engineering			
16.	Dr. P. Hariharan Professor	Certificate of Commemoration for successfully completing 25 years of unblemished service	Anna University, Chennai
17.	Dr. A. Suresh Babu Head i/c & Asso Prof	Anna University Guindy Engineers 65 Project Award Endowment	College of Engineering Guindy, Anna University, Chennai
18.	Dr. G. Sakthinathan Associate Professor	Independence Day Award	District Administration, Tirunelveli
Department of Computer Science and Engineering			
19.	Dr. T .V.Geetha Professor	Research Excellence Award	Anna University
20.		IEEE Senior Member	IEEE
21.		25 Years Unblemished Service	Anna University
22.		Outstanding Contribution Award	ISME, Japan Le Quy Don University, Vietnam

23.	Dr. R. Baskaran Professor	Certificate of Achievement	Sakura Science Programme, Japan
Department of Information Science and Technology			
24.	Dr. Ranjani Parthasarathi Professor	Eminent Engineering Personality	3rd National Convention of Computer Engineers, Rajasthan State Centre, Jaipur during February 15th -16th, 2020.
Department of Physics			
25.	Dr. G. Velraj Associate Professor	ISPA Dr.S.Gunasekaran Award	Indian Spectrophysics Association (ISPA) India
Department of Medical Physics			
26.	Dr. S Ganesan Professor	Life Time Acheivement Award	Indian SpectroPhysics Association (ISPA), Urumu Dhanalakshmi College, Trichy
27.	Dr. P. Aruna Professor	ISPA Dr. S. Gunasekaran Award	
Department of Chemistry			
28.	Dr. P. Nagaraaj Assistant Professor	Summer Research Fellowship 2019 & Summer Research Fellowship 2020	Indian Academy of Science
Department of Geology			
29.	Dr. L. Elango Professor	AU Award for Research excellence having published more than 100 research papers in Scopus Indexed Journals	Anna University
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)			
Department/Centre for Biotechnology			
30.	Dr. C.D. Anuradha Professor	Tamilnadu Scientist Award (TNSA)-2020	Tamil Nadu State Council for Science and Technology
Department of Leather Technology			
31.	Dr J Raghava Rao Professor and Head	The Rotary's Award for Vocational Excellence 2018-19	"Scientific Contributions to the Society", The Rotary Club of Madras Midtown, 2019.
32.		Sujatha Venkateswara Rao Excellence Award for Technologists-2020	LERIG Trust, 2020
Department of Applied Science and Technology			
33.	Dr. Sivanesan Subramanian Professor	Research Excellence Award 2019 for publishing more than 100 research papers in Scopus Indexed Journals	Centre for Technology Development and Transfer, Anna University, Chennai
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)			
Department of Aerospace Engineering			
34.	Prof.S.Thanigaiarasu Professor & Head	International Advisory Committee Member by Organizers of SAWAE 2019.	Malaysia University Putra Malaysia
35.		International Advisory Committee Member by Organizers of AEROMECH-2019	
36.		Keynote Speaker AEROMECH-2019	
37.		Official Reviewer	DE Gruyter

38.	Prof.S.Thanigaiarasu Professor & Head	Demonstrate the innovative project Titled Electric Vehicle driven by Wind Energy-Hybrid vehicle to the Doordarshan for rerecording and for telecasting in DD channel about project	Doordarshan TV
39.		All India Radio gave an interview in Tamil on the launch vehicles, its history platform, fuels, flight regime, distributed launch etc	All India Radio
Department of Instrumentation Engineering			
36.	Dr. N. Pappa Professor & Head	Fulbright-Nehru Academic and Professional Excellence Fellowship	Fulbright Association
37.	Dr. D. Kalpana Assistant Professor	Young Scientist Fellowship	Tamil Nadu State Council for Science & Technology
38.	Dr. S. Sutha Assistant Professor	Best Paper Award	National University of Singapore
Department of Electronics Engineering			
39.	Dr. M. Ganesh Madhan, Professor	Fellow – Institution of Engineers India	Institution of Engineers India
Department of Information Technology			
40.	Dr. Dhananjay Kumar Professor and Head	3rd Best Paper Award (USD1,000) by ITU-T, Geneva, during "Kaleidoscope 2019 - ICT for Health: Networks, standards and innovation"	Telecommunication Standardization Sector of International Telecommunication Union (ITU-T), Geneva
Department of Computer Technology			
41.	Dr. R. Gunasekaran Professor and Head	Young Faculty Research Fellowship award under Visvesvaraya Ph.D Programme of MeiTY.	MeiTY, Government of India, Jan 2020
42.	Dr. S. Neelavathy Pari Assistant Professor	1.Best Programme Officer Award for NSS, 2. Certified Master Trainer by IT – ITsS SSC NASSCOM from India	SSC NASSCOM
CENTRES / INSTITUTES			
AU-KBC Research Centre			
43.	Dr. Sobha L Member Research Staff	Appointed as Member of BIS, Language Technologies Committee	Bureau of Indian Standards (BIS), New Delhi
44.		Appointed as Member of FICCI - ILIA	FICCI – ILIA, (Federation of Indian Chambers of Commerce and Industry), New Delhi
45.	Dr S Rajalakshmi DST Inspire Faculty	International Travel Grant	SERB ITS to deliver a talk in Bioinorganic Chemistry Conference in USA
Centre for Climate Change and Disaster Management			
46.	Dr. K. Palanivelu Professor & Director	FRPS/Mid Career Award	UGC
Centre for Nanoscience and Technology			
47.	Dr. M. Arivanandhan Associate Professor	ISPA, Dr. S. Gunasekaran Award	Indian Spectro Physics Association

Crystal Growth Centre			
48.	Dr. D. Arivuoli Professor	Fellow	The Academy of Sciences, Chennai
49.	Dr. Shubra Singh Assistant Professor	Member of Slack Workspace Office of the Principal Scientific Adviser to Government of India. 2019-2020	Office of the Principal Scientific Adviser to GoI
50.	Dr. S.Narayana Kalkura BSR Faculty Fellow	BSR Faculty Fellowship	UGC, New Delhi
Centre for Aerospace Research			
51.	Dr. K. Senthil Kumar Professor	National Geo Spatial Policy Implementation Award	GEOSMART INDIA SECRETARIAT A-145, Sector 63, Noida, India
52.		Chairmen of Technical Committee of the VCS-RPAS	Directorate General of Civil Aviation

12.6 Visitors from outside to the Departments / Centres / Institute of Anna University

Sl. No.	Name of the visitor and Designation	Address of the office / organization	Purpose of Visit	Date of visit
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Dr. A. Veeraragavan Professor	IIT Madras, Chennai	To Deliver Lecture	23rd Sept. 2019
2.	Mr. T.S. Reddy Sr.Consultant	LASA Pvt.Ltd., Hyderabad		23rd Sept. 2019
3.	Dr. Moses Santhakumar Professor	NIT, Trichy		27th Sept. 2019
4.	Mr. Satish Senior Engineer	Highway Department		24th Sept. 2019
5.	Dr. K.P. Subramanian Retd. Prof.	Anna University		25th Sept. 2019
6.	Mr. Jigesh Bhavsar Senior Road safety Engineer	iRAP India		26th Sept. 2019
7.	Dr. S.M. Sarin Director	AITD		23rd Sept. 2019
8.	Dr. P.K. Sarkar Director	AITD		25th Sept. 2019
9.	Dr. Srinivas Peeta Frederick R.Dickerson Chair & Professor	Georgia Institute of Technology, Atlanta,USA		09th Dec. 2019
10.	Dr. Bhargava Rama Chilukuri, Assistant Prof.	IITM, Chennai		11th Dec. 2019
11.	Dr. B. Babu Madhavan Director	Sakura		11th Dec. 2019
12.	Dr. Ravikumar Director	CDAC		13th Dec. 2019

13.	Prof. P.K.Sikdar Former Professor, Former Director & President	IIT Bombay, Mumbai CRRI, New Delhi, Intercontinental Consultants & Technocrats Pvt. Ltd., New Delhi	To Deliver Lecture	19th Oct. 2019
14.	Dr. S. Velmurugan Scientist 'F'	CRRI, New Delhi		13th Sept. 2019
15.	Dr. R. Gitakrishnan Associate Professor	IIT Madras, Chennai		27th Dec. 2019
16.	Dr. K.R. Ranganathan Former Director	Centre for Environmental Studies		12th July 2019
17.	Thiru. I. Sajid Hussain Chief Operating Officer	Tamil Nadu Water Investment Co. Ltd., Guindy, Chennai - 32		12th July 2019
18.	Dr. D. Mohan, Dean, Science & Humanities	Rajalakshmi Engineering College, Chennai		22nd July 2019
19.	Dr. P. Sakthivel Assistant Professor (SS)	Tamil Nadu Dr.Ambedkar Law University, Chennai		22nd July 2019
20.	Dr. P. Sakthivel Assistant Professor (SS)	Tamil Nadu Dr.Ambedkar Law University, Chennai	To Deliver Lecture	25th Sept. 2019
21.	Dr. D. Latha Advocate	Chennai High Court.		25th Sept. 2019
22.	Thiru.S. Selvan Addtl Chief Environmental Engineer	Tamil Nadu Pollution Control Board Mount Salai, Guindy, Ch-32.		03rd Oct. 2019
23.	Dr.P. Senthil Kumar Assistant Professor	Department of Automobile Engineering, MIT		03rd Oct. 2019
24.	Mr. Srinath Mahesh Assistant Professor	Transportation Engineering, IITM		03rd Oct. 2019
25.	Dr. S. Saibabu Managing Director	Pollucare Engineers India (P). Ltd		03rd Oct. 2019
26.	Dr. A. Samuel Raj Kumar Environmental Engineer	Tamil Nadu Pollution Control Board Mount Salai, Guindy, Ch - 32.		18th Oct. 2019
27.	Dr. P. Saiprasad Additional Director Labs	Tamil Nadu Pollution Control Board Mount Salai, Guindy Ch-32.		18th Oct. 2019
28.	Dr. S. Chandrasekaran Assistant Engineer	Tamil Nadu Pollution Control Board, Mount Salai, Guindy		18th Oct. 2019
29.	Dr. S. Ganapathy Venkata Subramanian Professor, (Retd)	CES, A.U		18th Oct. 2019
30.	Dr. R. Ethirajan Environmental Engineer	Tamil Nadu Pollution Control BoardMount Salai, Guindy, Chi-32.		18th Oct. 2019
31.	Er. D. Vasudevan Environmental Engineer	Tamil Nadu Pollution Control BoardMount Salai, Guindy, Ch-32.		19th Oct. 2019
32.	Dr. R. Nagendran Professor (Retd.)	CES, A.U.		19th Oct. 2019
33.	Dr. A. Vijayalakshmi Ramalingam, Principal	Government Law College, Chengalpattu		19th Oct. 2019
34.	Dr. P.Sakthivel Assistant Professor (SS)	Tamil Nadu Dr.Ambedkar Law University, Ch.		19th Oct. 2019

35.	Dr. S. Elumalai Assistant Professor (SS)	Tamil Nadu Dr.Ambedkar Law University, Ch.	To Deliver Lecture	19th Oct. 2019
Department of Mechanical Engineering				
Internal Combustion Engineering Division				
36.	Dr. Abul Kalam Hossain Lecturer	Aston University Birmingham UK	DST UKIERI Project	08-Sep-2019 To 18-Sep-2019
37.	Dr. Jose Ricardo Sodre Associate Professor	Aston University	DST UKIERI Project	
38.	Dr. Gareth Griffths Associate Professor	Birmingham UK	DST UKIERI Project	
Department of Mining Engineering				
39.	Shri. B.P. Singh Director of Mines Safety	DGMS, Chennai Region	Technical Meeting of TNMSA & MEAI	02nd July 2019
40.	Shri. K. Gowrappan Director	Thriveni Earth Movers Limited, Salem	Discussions on Recruitment	24th Aug. 2019
41.	Mr. V. Karthikeyan Asst. Executive Director (Incubation)	Dalmia Cements (B) Limited	Discussions on Recruitment	26th Oct. 2019
42.	Mr. B. Dharam Formerly Director (Technical)	SECL, Bilaspur	Dept Advisory Committee Meeting	08th Nov. 2019
43.	Mr. S. Natarajan Formerly H.O.D., Anna University & Ex Director	Bharat Gold Mines Limited, KGF		08th Nov. 2019
44.	Mr. N. Sankarasubbu Formerly GM	HZL		08th Nov. 2019
45.	Mr. C.R. Deepak Scientist	NIOT, Chennai		08th Nov. 2019
46.	Mr. Sundar Singh CTO	VMS Salgocar	Career Guidance	08th Nov. 2019
47.	Mr. Gana Chan Virtual CTO	Microsoft, USA		17th Dec. 2019
48.	Mr. S. Kumaraswamy Formerly Executive Director (Mines)	NLC India Limited, Neyveli		03rd Jan. 2020
49.	Dr. P.S. Paul Associate Professor	IIT (ISM), Dhanbad	Research Association	28th Jan. 2020
Department of Printing Technology				
50.	Raghava Prashant Sundar Packaging Manager	Cardinal Health	Presentation to 2nd and 3rd Year students	10th Feb. 2020
Department of Industrial Engineering				
51.	Mr. Govindarajan Chief Operating Officer	IP Rings Ltd	INDCON Inauguration	05th Mar. 2020
52.	Mrs. Uma Director	Institutional Alliances Admizonz Campuz	Guest Lecture on Career Guidance	19th Feb. 2020
Department of Manufacturing Engineering				
53.	Dr. Krishnaswami Srihari Dean; Director; Executive Vice Provost for International Education and Global Affairs	Thomas J. Watson College of Engineering & Applied Science; Watson Institute for Systems Excellence; Academic Affairs, Office of the Executive VP & Provost	Lecture	24th Feb. 2020

54.	Dr. G. K. Ananthasuresh Professor	Dept of Mechanical Engg., Indian Institute of Science, Bangalore	Lecture	03rd Feb. 2020
55.	Dr. Anand Nambiar Manager, Overseas sales Department	Shigiya Machinery		12th Nov. 2019
56.	Dr. Gowdara Pandu Founder & Chief Talent Mentor	TALENT Mentoring LLP		15th Oct. 2019
Department of Computer Science and Engineering				
57.	Mr. Selvam Velmurugan CTO	Aetion	Students and staff interaction	09th Sept. 2019
58.	Dr. Fakhrul Hazman Yusoff Senior lecturer	Dept. of Computer and Mathematical Science (FSKM), Universiti Teknology MARA (UiTM), Malaysia	Collaborations	14th Oct. 2019
59.	Dr. A. Chockalingam Professor	Department of Electrical Communication Engineering, IISc,Bangalore	Advanced Computing Endowment Lecture on "5G to 6G: The Role of AI"	18th Feb. 2020
Department of Information Science and Technology				
60.	Mr. Arun K Buduri Entrepreneur, Innovator, Executive Leader, Startup Advisor	Health, Social Assistance	Student Induction program	01st Aug 2019
61.	Mr. Ashwin K Branch Manager	Adecco		
62.	Mr. Prabhunarain Director & Head	IPR and Technology Development Division, Gagnant Financial & Legal Consultants LLP, Coimbatore.	Guest Lecture	30th Nov.2019
63.	Ms. Supreeya Swaroop Bhandari Talent Acquisition Consultant	RBS	Leadership Talk	10th Dec. 2019
64.	Dr. Karthikeyan Scientist	SETS Chennai	DCC Meeting for Internship	14th Oct. 2019
65.	Dr. R.S. Milton Professor	Dept of Computer Science and Engg, SSN College	Mini Project Viva Voce	15th Nov. 2019
66.	Dr. P Malliga Associate Professor	Centre for Educational Media and Technology, NITTTR		15th Nov. 2019
67.	Dr. S Sasirekha Associate Professor	Dept of Information Techn., SSN College		19th Nov. 2019
68.	Dr. Latha Tamilselvan Professor	Dept. of Information Techn,BS Abdur Rahman Crescent Institute of Science and Technology		19th Nov. 2019
Department of Management Studies				
69.	Mr. Rajesh Executive	60, Light Square,City West Campus, University of South Australia	Guest Lecture	24th July 2019

70.	Mr. Kamalasekar B GM-RD, Akshaya Private Limited	Capitale,No. 22, 2nd Main Road, Nehru Nagar,Adyar, Chennai - 600 020	Guest Lecture	30th July 2019
71.	Mr. Abhilash Misra Chief Executive Officer, NSE Academy	National Stock Exchange of India Ltd..Exchange Plaza, C-1, Block G.Bandra Kurla Complex,Bandra (E)Mumbai		31st July 2019
72.	Gp Capt Dr R Venkataraman, General Manager, Madras Management Association	MMA Management Center New No: 240 Pathari Road (Off Anna Salai) Chennai - 600 006.		12th Sept 2019
73.	Mr. Santhanam P Director, Trans Biz Management Consulting	F1,7/52, JJ Nagar, Mugappair West, Ch-37		13th Sept 2019
74.	Mr. Deenadhayala Digital Marketing Manager	Cholan Tours Pvt Ltd No.4, Annai Avenue, Vasanth Nagar, N E Ext, Srirangam, Kollidakarai, Tiruchirappalli		27th Sept 2019
75.	Mr Dipankar Ghose Head - IESECCI (South)	B - 25 KPCT Mall Fathimanagar Pune - 411040 Maharashtra	Guest Lecture	27th Sept. 2019
76.	Dr. Gowdara Pandu Co - Founder	Talent Mentoring LLP, A-52, Erica, Magarpatta City, Pune		17th Oct. 2019
77.	Dr. Tiago Ribeiro de Oliveira Assistant Professor	Nova Information Management School Campus de Campolide, 1070-312 Lisboa, Portugal		27th Dec. 2019
78.	Dr.Frederico Cruz Jesus Assistant Professor	Nova Information Management School Campus de Campolide, 1070-312 Lisboa, Portugal		27th Dec. 2019
79.	Dr. Sara Simeos Dias Assistant Professor	Nova Medical School Campus de Campolide, 1070-312 Lisboa, Portugal		27th Dec. 2019
Department of Mathematics				
80.	Dr. Sankar Shanmugam Associate Director	Software Engineering at Verizon Wireless Dayton, New Jersey, USA	Seminar Talk	19th Aug. 2019
81.	Dr. Junzo Watada Professor	UniversitiTecknologi PETRONAS, Seri Iskandar, Perak,Malaysia		6th Sept. 2019
82.	Dr. S. Dharmaraja Professor and Former Head	Dept of Mathematics, Institute Chair Professor, Indian Institute of Technology, New Delhi		2nd Jan. 2020
83.	Dr. Alexander Rumyantsev Senior Scientific Researcher	Institute of Applied Mathematical Research, Karelian Research Centre of RAS, Russia		18th Feb. 2020
84.	Dr. V. Arvind Director	The Institute of Mathematical Sciences, CIT Campus, Taramani,Ch - 113	31st Ramanujan Endowment Centre	21st Feb. 2020

Division of Applied Sciences and Humanities - MIT Campus				
85.	Dr.G.Suresh Singh Professor	Head, Department of Mathematics, University of Kerala, Karyavattom Thiruvananthapuram	Invited Talk-"Mathematical Modeling through Graphs" -PG students, Research Scholars and Faculty.	13th Sep. 2019
Department of Medical Physics				
86.	Prof. Helmer Fjellvaag Professor & Head, NaFuMa Group	Department of Chemistry, University of Oslo, Norway	Indo-Norway Collaborative Project Meeting	20th Sept. 2019
87.	Prof. Anja Olafsen Sjaastad Professor	Department of Chemistry, University of Oslo, Norway	Indo-Norway Collaborative Project Meeting	20th Sept. 2019
88.	Prof. Ammasi Periasamy Director	W.M Keck Centre for Cellular Imaging, University of Virginia, U.S.A	Confocal Microscopy Collaborative Workshop Meeting	6th & 7th Jan.2020
Department of Geology				
89.	Dr. Hannes Nerrgebarrey Environmental geologist	DB Netz AG, Munich, Germany	to attend the conference	16th Sep. 2019
90.	Dr. Michele La Roccaa Professor	Roma Tre University,Via Vito Volterra, Rome, Italy.		11th Dec. 2019
91.	Dr. P. Raja Former Executive Director Head (Exploration)	Former Executive Director Head (Exploration), ONGC	Special Talk	21st Aug. 2019
92.	Dr. A. Rama Chandran Professor (E)	Role of soil Carbon And Plants in Mitigating climate change		21st Aug. 2019
93.	Prof. Thomas Grischek Professor	University of Applied Sciences, Dresden, Germany.		25th Oct. 2019
94.	Dr. P. Kumaraguru Director (Rtd.)	Director of Geological Survey of India		10th Jan. 2020
95.	Dr. Baskaran Director	Groundwater Geoscience Section, Minerals, Energy and Groundwater Division, Canberra, Australia.		28th Jan. 2020
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department/Centre for Biotechnology				
96.	Prof. Gagandeep Kang Executive director	Translational Health Science and Technology Institute, Faridabad	Interaction with faculties – discussion on recent trends in biotechnology.	03rd Dec. 2019
97.	Dr. Revathi Govind Professor	Kansas State University, USA	Delivered the lecture on the topic entitled "Pathogenic Mechanisms of *C.* difficile"	01st Aug. 2019
98.	Prof. Eustace Johnson Professor	Stem Cell & Regenerative Medicine, Chester Medical School, University of Chester, UK	Delivered lecture on the GIAN sponsored courses "Experimental Models in Stem Cells & Tissue Regeneration [176020H01]"	16th to 27th Sept. 2019
99.	Prof. Meetha M. Medhora Professor	Department of Radiation Oncology, Medical College of Wisconsin, USA	Delivered lecture on the GIAN sponsored courses "Advances in Radiation Biology [176020H02]".	14th to18th Oct.2019

Department of Ceramic Technology				
100.	Dr. N.G. Manoharan Managing Director (Rtd.)	ABREF Pvt limited	Seminar on Kiln Furniture Refractories	09th Jan. 2020
101.	Dr. S. Anandakumar Assistant Professor	IIT Jammu	Seminar on Ceramic coating	10th Jan. 2020
102.	Dr. N. Arunachalam Associate Professor	IIT Madras	Viva Voce Examination	10th Jan. 2020
103.	Dr. N.V. Ravikumar Professor	IIT Madras	Viva Voce Examination	10th Jan. 2020
104.	Dr. Muthukumar Professor	NITT	Viva Voce Examination	10th Jan. 2020
105.	Dr. Bade Simhachalam Senior General Manager	Tube Investments of India Ltd.	Technical discussion	31st Jan. 2020
106.	Dr. S. Balasivanandha Prabu Professor	Department of Mechanical Engineering, Anna University	D.C. Meeting	27th Jan. 2020
107.	Dr. M. Balasubramanian Professor	Materials Science and Metallurgy	D.C. Meeting	31st Jan. 2020
108.	Dr. Raja Annamalai Professor	VIT	D.C.Meeting	31st Jan. 2020
109.	Dr. G Arthanareeswaran Associate Professor	NIT, Trichy	Aveenus Higher Educations	20th Sept. 2019
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Aerospace Engineering				
110.	Dr. Mylswamy Annadurai Former Program Director Vice President	TNSCS	Bharat Ratna Dr. A.P.J. Abdul Kalam Birthday" Celebration	14th Oct. 2019
111.	Dr. E. Rathakrishnan Professor	Department of Aerospace Engineering, IIT Kanpur	Inauguration of Aeronautical Engineering Association	28th Feb. 2020
Department of Automobile Engineering				
112.	Dr Seichi Shiga Professor	Gunma University, Japan	Guest Lecture	22nd Aug. 2019
113.	Dr Jing - Jou Tang Professor	Southern Taiwan University of Science & Technology, Taiwan	Guest Lecture	23rd Oct. 2019
114.	Dr. S. Gopi Goplan Visiting Professor	Indiana University Business School, USA	Endowment Lecture	03rd Jan. 2020
115.	Dr Raj Subbiah Vice President	Hydro Modelling INC, USA	Invited Talk	03rd Jan. 2020
Department of Production Technology				
116.	Dr. D. Sathya Narayanan Scientist E	Deep Sea Technologies, NIOT, Chennai	Deliver Inaugural Address for Inauguration "The Association for Mechanical Engineers"	12th Sept. 2019
117.	Dr. K. Baskar Professor, Director CTDT	CEG, Anna University, Chennai	Deliver Inaugural Address for PISTOBOL 2020 "The Association for Mechanical Engineers"	28th Feb. 2020

118.	Mr. C.S. Sivashankaran Joint Commissioner	Income Tax Department, Government of india	Deliver Inaugural Address for EXPRO 2020 “The Association for Production Engineers"	13th March 2020
Department of Instrumentation Engineering				
119.	Dr. R.C. Panda Chief Scientist	CLRI, Taramani	Viva Voce Expert	15th June 2020
120.	Dr. A. Gopal Chief Scientist	CEERI, Taramani	Viva Voce Expert	15th June 2020
121.	Dr. Ing.Sebastian Engell Process Dynamics and Operations	TU Dortmund University Germany	Endowment Lecture	20th Feb. 2020
122.	Prof. Babatunde A. Ogunnaike Chemical Engineering Department Newark	University of Delaware	Endowment Lecture	19th Feb. 2020
Department of Electronics Engineering				
123.	Prof. Jing Jou Tang Professor	Southern Taiwan University of Science and Technology, Taiwan	Seminar on "Trends in Vehicle Electronics"	23rd Oct. 2019
124.	Prof. Dr. Subhas Chandra Mukhopadhyay Professor	School of Engineering, Macquarie University, NSW 2109, Australia	Technical talk on “IoT and WSN for Health, Home Management and Smart City”	19th Dec. 2019
125.	Mr. T. Senthil Kumar Sub-Divisional Engineer	Bharat Sanchar Nigam Limited(BSNL)	A lecture on 5G Evolution	17th Dec. 2019
126.	Prof. Ramalingam Sridhar Associate Professor	University at Buffalo, USA	A lecture on Evolution of Embedded Systems	10th Jan. 2020
127.	Prof. Danieal Leon Salas Associate Professor	Purdue University, Indiana	Lecture on Research Activities at Purdue University	14th Jan. 2020
Department of Rubber and Plastics Technology				
128.	Dr. S.N. Chakravarthi Managing Director	IPS Consultants & Impex Pvt Ltd.	Technical talk on Innovation in polymer field	08th Jan. 2020
129.	Dr. P.K. Mohammed Chief Advisor R&D	R&D Apollo Tyres, Asia	"3C – Campus Corporate” An interaction programme with Apollo tyres R&D Asia & MIT college	03rd Oct. 2019
130.	Mr. Rohith Rama Varma SF Material Industrialization	Michellin Tires, R&D India	Michellin Innovation Challenge 2020	23rd Jan. 2020
131.	Dr. Mandip Kaur Patent Agent	Intellectual Property India, Chennai	Technical talk on IPR	08th Jan. 2020
Department of Computer Technology				
132.	Dr. V. Krishna Nandivada Associate Professor	IIT Madras	Lecture on “Parallel Programming - Essential or Evil?”	18th Dec. 2019
133.	Mr. Rajkumar Kannan Architect 3PAR File Persona	Hewlett Packard Enterprise, Bangalore	Lecture on “The era of intelligent storage – how traditional data storage is evolving, adapting and surviving the data tsunami!”	18th Dec. 2019
134.	Dr. K. Gopinath Professor	IISc Bangalore	Lecture on “Identity Management and Privacy”	19th Dec. 2019

135.	Dr. Selwyn Piramuthu Professor	University of Florida, USA	Lecture on "IoT-generated Data and Learning Difficulty"	20th Dec. 2019
136.	Mr. Hemanth Head of Performance Marketing	Careerlabs	Seminar on "Career Development"	9th Jan. 2020
137.	Mr. Basker Rajagopal, Enterprise Architect	TCS	Seminar on "Career Development"	25th Jan. 2020
138.	Mr. Abishek Software Developer	Amazon	Seminar on "Campus to Corporate",	25th Feb. 2020
139.	Dr. A. Chockalingam Professor	Department of Electrical Communication Engg., Indian Institute of Science, Bangalore	Advanced Computing Endowment Lecture on "5G to 6G: The Role of AI"	18th Feb. 2020
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)				
Department of Architecture				
140.	Ar.Pratima Joshi Architect	Shelter Associates, Pune	62nd SAPAA Convention	1st Feb. 2020
141.	Ms. Vidya Ragu Behavioural and Development Scientist	Skills Guru Cool, Chennai	SAP Student induction Program	16th to 24th Aug. 2019
142.	Ms. Uma Muthuraman Founder	Suyam Charitable Trust		16th to 24th Aug. 2019
143.	Mr. R. Elango Ex-President, Kuthambakkam Model village	AC Tech Alumni		16th to 24th Aug. 2019
144.	Rtr. Solomon Victor District Rotaract Chairman	Rotaract Chennai		16th to 24th Aug. 2019
145.	Mr. Nithyanand Jayarman Writer and Social Activist, Adjunct Faculty	Asian College for Journalism	Madras Day celebration	29th Aug. 2019
146.	Mr. Raj Cherubal CEO	Chennai Smart City Limited		29th Aug. 2019
147.	Mr. Hari Ganapathy Co-founder	Pickyourtrail		29th Aug. 2019
148.	Mr. Sandesh Reddy Chef and Founder	Sandy's Chocolate Laboratory		29th Aug. 2019
149.	Ar. Sriram Ganapathy Architect	KSM Architecture		29th Aug. 2019
150.	Ar. Sujatha Shankar Architect	Sujatha Shankar Architects, Planners and Interior Designers		29th Aug. 2019
151.	Ar. Naresh Narasimhan Principal Architect	Venkataramanan Associates	L.M.Chitale Endowment Lecture	20th Feb. 2019
152.	Ar. Kavitha Founder	CITY WORKS, Chennai	62nd SAPAA Convention	1st Feb. 2020
153.	Ar. Yogesh Architect	WEBE Architects, Chennai.	62nd SAPAA Convention	1st Feb. 2020
154.	Ar.Stephane Paumier Principal Architect	SPA Design, New Delhi	Perpetual Project: CEPT Campus' - Exhibition & Talks	5th Mar. 2020
155.	Ar. Dilip Patel Campus Architect	CEPT University	Perpetual Project: CEPT Campus - Exhibition & Talks	5th Mar. 2020

156.	Professor Surya Kakani Dean	Faculty of Architecture, CEPT University	Architecture of Material Pragmatism	6th Mar. 2020
157.	Professor Rajan Rawal Executive Director	CARBSE, CEPT University	Sixth Shade – Measurable Means for Impeccable Built Environment	7th Mar. 2020
CENTRES / INSTITUTES				
AU-KBC Research Centre				
158.	Prof. Sudeshna Sarkar Professor	IIT Kharagpur	Viva – Voce	5thAug. 2019
159.	Dr. Utpal Garain Professor, CVPR Unit	Indian Statistical Institute, Kolkata		
Crystal Growth Centre				
160.	Dr. K. Thanigai Arul PDF (Ministry of Science and Technology)	Department of Physics, Tamkang University, Taiwan	Speech on In situ/ Operand X-ray Absorption Spectroscopy analysis of energy storage materials	22nd Aug. 2019
161.	Dr. G. Vaitheeswaran Professor	School of Physics University of Hyderabad, Gachibowli, Hyd - 500 046.	Speech on “Can we transform semiconductors to topological Insulators”	29th Aug. 2019
162.	Dr. Satoshi Uda Professor	Institute for Materials Research Tonoku University 2-1-1, Katanira, Aoba-ku, Sandai, Miyagi, Japan	Speech on Extended Concept of Stoichiomatry for new $LiNbO_3$ and $LiTaO_3$	18th Sept. 2019
163.	Prof. Sebastian Lourdudoss Professor	Royal Institute of Technology, Sweden	Speech on “150 years of the periodic table of Chemical elements”.	20th Sept. 2019
164.	Dr. Yoshiyuki Yokogawas Professor	Graduate School of Engineering, Department of Intelligent Materials Engg., Osaka city University,Osaka	Speech on“Biocampability of nano cobalt oxide embedded on HAP and CPC containing chat san.	27th Sept. 2019
165.	Dr. Chawdhari Professor	Sri Madhu Corporation, Singapore	Speech on “XPS Analysis and applications”	22nd Oct. 2019
166.	Dr. Arul Arjunan Senior Scientist	Structured materials Industries, Inc201, Circle Drive. Unit 102/103 , Piscataway, NJ 08854	Speech on Custom CVD, MOCVD, PECVD & ALD Systems components and services for materials and Devices.	29th Oct. 2019
167.	Dr. U. Balachandran Professor	Argonne National Laboratory, Argonne, Illinois 60439, USA	Speech on Critical materials for a sustainable Future.	08th Nov. 2019
168.	Dr. S.A. Martin Britto Dhas Professor	Department of Physics, Abdul Kalam Research Centre, Sacred Heart College, Tirupattur, Vellore.	Speech on Shock waves – A potential tool for Tailoring the properties of materials.	18th Nov. 2019
169.	Prof. Arnab Bhattacharya Professor	TIFR, Mumbai	Special Lecture and demonstration on :150th Anniversary of the periodic table.	28th Dec.2019
170.	Mr.A. Nagarajan Manager – Marketing and Sales	Plansee India High performance Material Pvt. Ltd.	Tungsten and Molybdenum Crucibles	28th Jan.2020

171.	Dr. Jiban Podder Professor	Department of Physics, Bangladesh University of Engg., & Technology, Dhaka-1000, Bangladesh	Nanostructured metal oxide thin films for gas & biosensor applications.	18th Feb. 2020
172.	Prof. Sanjay Mathur Chairman & Director	Inorganic and materials Chemistry, University of Cologne, Germany	Chemical Nanotechnologies: from molecules to materials for Energy and Health applications.	03rd Mar. 2020
Centre for Aerospace Research				
173.	Dr. Shekhar C. Mande	Director General Council of Scientific and Industrial Research & Secretary	Department of Scientific and Industrial Research, India	27th Feb. 2020
174.	Dr. Mylswamy Annadurai	ISRO Former Programme Director Chandrayaan-1, Chandrayaan-2 and Mangalyaan	Indian Space Research Organisation (ISRO)	22nd Jan. 2020
175.	Thiru T. Udhayachandran IAS.,	Principal Secretary / Commissioner	Dept. of Archaeology, Tamil Valarchi Valaagam, Thamizh Salai, Egmore	11th Feb. 2020
176.	Dr. S. Murali Krishnan	Group Director (AS & DMA)	National Remote Sensing Centre/ISRO/Department of Space Government of India, Hyderabad	3rd Feb, 2020
177.	Jayashankar Professor	Telangana State Agricultural University	Telangana State Agricultural University Rajendranagar, Hyderabad, Telangana	9th Jan. 2020
Centre for University – Industry Collaboaration (CUIC)				
178.	Ms. Padma Jaiswal, IAS IT Secretary	Government of Pondicherry	To deliver Invited Talk	31st July 2019
179.	Mr. Ranjit Sinha Head of GSC India Site Support & University Program	Ericsson Global India	To discuss about the possibility of creating an IoT Lab	09th Aug 2019
180.	Mr. Sajid Ahmed Head	Wells Fargo Technology	To explore collaboration initiatives	03rd Sept. 2019
181.	Mr. Krishnan Sundararajan Managing Director	Renault Nissan	Inauguration of “Women in Engg., (Mechanical) (WIN-Mech)	15th Oct. 2019
182.	Mr. Max Chuard Chief Executive Officer	Temenos	Inauguration of“Innovation Lab on Fin Tech”	05th Nov. 2019
183.	Mr. Satheesh Seetharaman Assistant Vice President – Innovation	Access Healthcare	To discuss about the Staffing Optimization	07th Nov. 2019
184.	Dr. C.S. Karthikeyan Head - New Business Development and Strategy	Dow Chemicals India	To discuss Industry Academia Collaborative Initiatives	26th Nov. 2019
185.	Mr. Ramesh Pudale MFG Account Manager	Autodesk India Private Limited	To discuss about the setting-up of Autodesk Design Lab at CEG & MIT Campuses	10th Jan. 2020
186.	Mr. Karthik M Head - Senior Leadership Team	OptiSol Business Solutions Private Limited (Henkel)	Interaction with the Students on Placement Opportunities	29th Jan. 2020

12.7 Achievements :

I CEG Campus

1. Department of Civil Engineering

Dr. Usha Natesan, Professor

Member of the National Committees

- **Member of the Board of Governors**, National Institute of Technical Teachers Training and Research (NITTTR), Chennai, 2019 - 2020
- **Expert Committee Member** for the development of a New Pan India Programme on STEMM Mobile Science Exhibition Buses, **Ministry of Science and Technology,** Government of India, 2019 - 2020
- **Expert Committee Member** for the effective implementation of Open Distance Learning and Online Education in India, **UGC**, New Delhi, 2019
- **Programme Advisory and Monitoring Committee (PAMC)Member** for the National Network Programme on Climate Change and Coastal Vulnerability, **Ministry of Science and Technology**, Government of India, 2018 - 2021
- **Expert Committee Member** for the award of Foreign Degrees on Indian soil by the way of Collaboration with Indian Institutions, **UGC**, New Delhi, 2018
- **Member of the Board of Governors**, National Institute of Technical Teachers Training and Research (NITTTR), Chennai, 2019 - 2020
- **Expert Committee Member** for the development of a New Pan India Programme on STEMM Mobile Science Exhibition Buses, **Ministry of Science and Technology,** Government of India, 2019 - 2020
- **Expert Committee Member** for the effective implementation of Open Distance Learning and Online Education in India, **UGC**, New Delhi, 2019
- **Presiding Officer** of the **Internal Complaint Committee (ICC)**, **AICTE**, New Delhi, 2017 – 2020
- **Expert Committee** for the monitoring of the AICTE Web Portal, 2019
  Brain Storming Workshopfor the Stakeholders from the AICTE Approved Institutions for obtaining the feedback from the Technical Institutions to modify the Approval Process Handbook 2020-21, Hyderabad, July 2019
- **Expert Committee** for the monitoring of the AICTE Web Portal, 2019

2. Department of Mining Engineering

The Department has achieved 100% placement in the campus Recruitment Process for the students graduated in May 2019.

3. Department of Manufacturing Engineering

Received **Anna University Intellectual Property (IP) Awards - 2019** in Recognition for Filing of Intellectual Property Rights (IPR) Relating to the Patents during the Year 2014 - 2018 from Centre for Intellectual Property Rights (CIPR), College of Engineering Guindy, Anna University, Chennai - 600 025.

4. Department of Electronics and Communication Engineering

Specialized Laboratories have been developed in the department under external financing from State and Central Government Departments.
The Laboratories are

1. PCB Fabrication and Testing Facility Lab
2. EMI/EMC Testing Facility Lab
3. Optoelectronics and Imaging Lab
4. PG Upscale Lab

5. Department of Computer Science and Engineering

Under the CUIC Collaboration Temenos India Private Limited set up the Innovation Lab in the Department of Computer Science and Engineering on 05.11.2019.

6. Department of Information Science and Technology

BY FACULTY	In recognition of valuable contribution in the field of Computer Engineering the Institution of Engineers (India) feels honored to felicitate **Dr.RanjaniParthasarathi** as an "Eminent Engineering Personality" on the auspicious occasion of the Third National Convention of Computer Engineers, Rajasthan State Centre, Jaipur during February 15th & 16th , 2020.
BY STUDENT	The following competitions were won: i) Euphoria, Stanley Medical College, Chennai 27-09-2019, First ii) National Voters Day 2020, Kalaivannar Aragam, Chennai, 25-01-2020, First iii) Libazaar, LIBA(Loyola) , Chennai 16-02-2020, First iv) Thetarefest, Crescent engineering College, Chennai, 20-02-2020, First v) Mitafest, Madras Institute of Technology, Chennai, 21-02-2020, First

7. Deparment of Physics

Organized and Conducted a National level "Research Oriented 2 days FDP on Essentials of SEM Analysis" on 31st Jan and 01st Feb 2020 at MIT Campus, Anna University.

II ACT Campus

8. Department of Biotechnology

1. **Dr. S. Renganathan:** Awarded with **'SPECIAL PRIZE'** for "DESIGNING A SELF – HEATING PACKAGE FOR RTE FOOD AND ASSESSING ITS PERFORMANCE", funded by CTDT, ANNA UNIVERSITY (July 2019– January 2020), Project Cost: Rs. 25,000/-
2. **Dr. Suvro Chatterjee** Science Academies' Summer Research Fellowship 2020 to work with Prof. Mohammad Zahid Ashraf at Jamia Millia Islamia (Central University) New Delhi.

9. Department of Leather Technology

As a preface to 75 years celebration of Department of Leather Technology, department organised 75 Plantation as a part of Crosslinx' 20 event.

10. Department of Ceramic Technology

- Best Paper Award by Meetings International Council held at International Conference on Nanotechnology for Renewable Materials 2019, Singapore
- First Prize in Oral presentation in 3rd National Conference on current and emerging process Technologies - Mr. Sathiskumar. P (January 2020)

III MIT Campus

11. Department of Aerospace Engineering

1. Dr. S. Thanigaiarasu, HOD Aero, was appointed as International Advisory Committee Member by Organizers of South East Asia Workshop on Aerospace Engineering, Space Research and Development, Challenge and Opportunities, SAWAE 2019 and attended the conference during 29th & 30th August 2019, Malaysia

2. Prof. S. Thanigaiarasu, HOD Aero, gave an interview to All India Radio in Tamil on the launch vehicles, its history platform, fuels, flight regime, distributed launch etc on 17.10.2019.

Prof. S. Thanigaiarasu, HOD Aero, was invited to the deliver a key note speech on “Mixing Enhancement Techniques in High Speed Jet Controls” in the International conference of Aerospace & Mechanical Engineering (AEROMECH 2019) to be held on 20th to 21st November 2019, in Penang, Malaysia.

Dr.G.Anitha, Associate Professor, was invited as Chief Guest and Judge to Project Expo 19 held on 20.9.2019 at Sri Sairam Institute of Science & Technology

Rolls Royce Pegasus Engine was sanctioned by NAVY to the department as a result of efforts taken by HOD

Mr.V.Gokul Krishnan, got admission to Master program in Aerospace Engineering for the 2020-2021 and 2021-2022 academic years at ISAE-SUPAERO France.

12. Department of Automobile Engineering

MIT- Siemens Centre of Excellence a world-class integrated skill development infrastructure has been developed to the tune of Rs.546.84 crores to offer state of the art training courses in 14 laboratories to students of engineering colleges, polytechnic colleges and also to persons working in industries.

Centre of Excellence for Automobile Technology (CEAT) has been established to develop low emission vehicle with possibilities of alternate energy sources under four teams.

State-of-art equipment were installed in the Dept of Automobile Engineering MIT under Lab Modernization to the tune of Rs 72.4 lakhs and Rs 84 lakhs for computing facilities.

13. Department of Instrumentation Engineering

Established Centre of Excellence in Factory automation with Mitsubishi Electric India Private Limited.

14. Department of Information Technology

Sl. No.	Name of the Achievements	Name of the Faculty	Venue	DATE
1	Chaired a session during "Kaleidoscope 2019 - ICT for Health: Networks, standards and innovation" hosted by Georgia Institute of Technology, Atlanta, Georgia, USA,Member of Technical Program Committee (TPC) of Kaleidoscope events of ITU-T, Geneva.	Dr. Dhananjay Kumar	Georgia Institute of Technology, Atlanta, Georgia, USA	04th to 06th Dec. 2019

15. Department of Computer Technology

S. No	Student Name	Year	Awards
1	A.Nandhinie	IV	1.Won Gold in the State Level Roller Hockey Championship in the year 2019 held at Tiruchirapalli. 2.Won Silver in National Roller Derby Championship 2019 held at Vishakapatnam.

CENTRES

1. AU-KBC Research Centre

1 "ANIL" , The Tamil Chatbot developed by Dr. Sobha L and Team, Computational Linguistics Group , AUKBC for TNeGA was released at CONNECT 2019, by the Honorable Chief Minister of Tamil Nadu on 7th November 2019

2 Release of Tamil NLP tools API: Tamil NLP Tools Morph Analyser, POS Tagger, Phrase Chunker, Named Entity Recognizer APIs under the GPL license as part of Workshop and Hackathon, Tamil Internet Conference 2019, Dr. Sobha L.

3 Dr. Sobha L, is sanctioned a consultancy project by Oxford University Press, United Kingdom to "Develop Tamil and Malayalam Morphological Analysers" (2019).

4 Dr. Sobha L is sanctioned a project by the Office of the Principal Scientific Adviser To The Government of India titled *Speech to Speech Machine Translation (SSMT): Pilot System Development* : In this project AU-KBC will work on Hindi to Tamil and Tamil to Malayalam and Telugu Machine Translation systems for Rs.17.12 lakh (2020)

5 Dr. Sobha L is sanctioned a consultancy project by the Tamil Nadu e-Governance Agency on "Tamil Chatbot incorporation of additional 4 Revenue Services end to end Phase I" for Rs.9.49 lakhs (2020)

6 Dr. Sobha L is sanctioned a consultancy project by the Tamil Nadu e-Governance Agency on "Tamil Natural Language Processing for e-governance-Phase II" for Rs.6.66 lakh (2020)

7 Dr. Sobha L is sanctioned a project by Tamil Virtual Academy on "Chatbot for TVA's Tamil Lessons" (2020)

8 Dr. Suvro Chatterjee, attended the 3rd Monitoring Meeting on SERB-CRG-Health Science Program at Kolkata during Nov.2019

9 Nature India Essay Competition conducted by CSIR-Nature India, 2nd Prize received by Dr. Kavitha S, Ion Channel Biology Laboratory for her story A Grain of Truth (A Cash Prize Rs.15,000/- and Three-year subscription to *Nature*, trophies and certificates.). The story will feature in a *Nature India* podcast.

10 Received a grant to do collaborative project from Innovation and Development Project, JIPMER Pondicherry to carry out Synthesis of a novel compound for use as sealant for PCRs. Project No. JIP/IDP/2020/1 in collaboration with Dr. Nirupama Kasturi, Ophthalmologist, JIPMER

11 Dr. Suganya N, was awarded National Post-Doc fellowship under the mentorship of Dr Suvro Chatterjee sponsored by SERB 2 years –2018 to 2020.

12 Dr. Suganya N, made a short term research visit to Dr Katarzyna Pirog's Laboratory at Newcastle University, United Kingdom and successfully completed her IUBMB-WOOD Whelan fellowship during Sep to Nov.2019

13 Dr. Akila S, was awarded Research Associateship under the mentorship of Dr Suvro Chatterjee sponsored by CSIR for 1 year 2018 to 2019 and extended for 2 years.

14 Dr. T Silambarasan, was awarded Dr. D S Kothari Post Doctoral Fellowship under the mentorship of Dr Suvro Chatterjee sponsored by UGC, New Delhi, for 3 years 2017 to 2020.

2. Centre for University- Industry Collaboration (CUIC)

On-Campus Placement :

- Around 192 Companies visited AU-CUIC and recruited 911 UG Students and 225 PG students with a salary package ranging from Rs.3.30 Lakhs to Rs. 33.50 Lakhs per annum.

Internship :

- Around 50 Companies offered 88 internships to UG Students and 133 internships to PG students with stipend ranging from Rs.10,000/- to Rs.1,00,000/- per month.

Tamil Nadu State Level Placement Programme (TNSLPP) :

- Conducted Tamil Nadu State Level Placement Program (TNSLPP) at different zones, for the benefit of students from affiliated Engineering Colleges and University / Constituent Engineering Colleges under Anna University. Around 1581 students were placed in 13 drives.

Other Major Collaboration Activities

RNTBCI – CSR Initiative :

Scholarship :

- Around 60 students from final year studying in the University Departments (CEG / MIT campuses) of Anna University received the Scholarship from M/s RNTBCI, to the tune of Rs.18.00 Lakhs. (continuing from 2nd year onwards)..
- Around 60 students from pre-final year studying in the University Departments (CEG / MIT campuses) of Anna University received the Scholarship from M/s RNTBCI, to the tune of Rs.18.00 Lakhs. (continuing from 2nd year onwards).

Sensitization Programme on Career Opportunities in Mechanical Engineering for Girls students "Women in Mechanical (Win-Mech)"- RNTBCI :

- This Sensitization Programme is aimed at creating awareness on Career Opportunities in Mechanical Engineering for Girl students studying 11th & 12th standard (Maths, Physics & Chemistry) in the Government and Government Aided Higher Secondary Schools across State of Tamil Nadu. This programme was successfully conducted at Chennai, Nagercoil, Virudhunagar, Coimbatore & Nagapattinam. Totally 5442 students were benefited in this programme.

Skill Development Programme – Titan :

- CUIC jointly with M/s Caterpillar India Private Limited conducted a "Women Students' Day" on 18.07.2019 at Caterpillar India Private Limited, Thiruvallur. Around 74 students from 2nd year to final year have attended the programme and got benefited.
- CUIC jointly with AU-FRG Institute for CAD/CAM and Siemens Centre of Excellence conducted Programme on "Career Guidance" (Skill Development Programme) offered under RUSA 2.0 for the UG and PG students of CEG / MIT / ACT / SAP campus and University Colleges. Totally 14 training programme were conducted and 686 students were benefited.
- CUIC was successfully conducted two days Train-the-Trainer Programme on Python Skills for the faculty members working in the University Engineering Colleges / affiliated Engineering Colleges of Anna University under the aegis of RUSA 2.0 through Online Platform. 161 faculty members were benefited.

Temenos India Private Limited – CSR Initiatives :

Scholarship :

- Around 46 students from 2nd year studying in the University Departments (CEG / MIT campuses) of Anna University received the Scholarship from M/s Temenos, to the tune of Rs.13.80 Lakhs. The same will be continued for 2 more years with a budget of Rs.18.00 Lakhs.

Setting-Up of Lab and Centre of Excellence :

- Temenos India Private Limited established an Innovation Lab (FINTECH) in Department of Computer Science & Engineering, CEG Campus, Anna University worth Rs.35.00 Lakhs.

13. NEW EQUIPMENTS

New Equipments / Instruments purchased costing more above Rs.5.00 lakh during the period :

Sl. No.	Name of the New Equipment / Instrument purchased	Nature of work / Function of the Equipment / Instrument	Purchase cost (Rs. in Lakh)
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)			
Department of Civil Engineering			
1.	ERDAS IMAGINE Professional with Imagine expansion pack	Analysis of satellite imagery DEM, DSM, preparation, Correction of satellite imagery	10.50
2.	ArcGIS Software – ESRI ARCGIS suite of software – EIGAP Academic Bundle 50 users pack	Used in creation & Analysis of maps, supports in the models	16.80
3.	MIKE flood 3 way coupling	Analysis of Floods in the urban areas with 1D & 2D modeling	24.98
4.	Dell Precision 5820WS	Processing the maps, Analysis of Hydraulic and Hydraulic models in water Resources.	8.01
5.	UTM (50 kN capacity UTM for Dynamic Properties of Steel, GFRP, Composites and Plastics)	Testing of Dynamic Properties of Steel, GFRP, Composites and Plastics	72.68
6.	TIRTL – Classified Vehicle Counter	To collect Traffic Data	13.65
7.	UTM (50 kN capacity UTM for Dynamic Properties of Steel, GFRP, Composites and Plastics)	Testing of Dynamic Properties of Steel, GFRP, Composites and Plastics	72.68
8.	Actuator (250 kN Servo Hydraulic Actuator and Control System)	Working	42.91
Department of Mechanical Engineering			
Central Workshop Division			
9.	CNC Roundness Tester	To measure form parameters	35.00
Internal Combustion Engineering Division			
10.	Kinematic Viscometer	To measure the kinematic viscosity of fuels	5.73
11.	Automated Pensky Martens Flash and Fire Points Analyzer	To estimate the flash point and fire point of fuels	5.01
12.	Flow Meter with Data Logger	Measures engine fuel flow rate and records data during operation	5.63
13.	100 HP Eddy current Dynamometer	Load engines to measure its power	9.90
14.	Advanced Combustion Analysis System	Measures Engine Combustion Parameters	9.49
Department of Printing Technology			
15.	Digital Sample Maker with accessories	Preparing carton samples and Intricate designs in paper & paperboard	5.71
16.	Cone and Plate Viscometer	Viscosity Measurement	8.54
17.	Automatic Film Applicator	Apply coating solution on Flat substrate.	5.13
Department of Computer Science and Engineering			
18.	DELL Power Edge R740xd - Dual Xeon 12 Core, 128GB(64+64) RAM, 2 x 1.2TB Storage - 2 Nos.	DSA-SAP - Private Cloud Setup	12.21

19.	DELL Power Edge R740xd - Dual Xeon 12 Core, 128GB (32+96) RAM, 2 x 600GB Storage - 2 Nos.	DSA-SAP - Private Cloud Setup	12.03
20.	HP Proliant DL560 - Dual Xeon 16 Core 2.3GHz, 128GB RAM, 4 x 600GB SAS & 2 x 2TB NLSAS Storage - 1 No.	DSA-SAP - Private Cloud Setup	9.28
21.	DELL SCv 3020 Storage : 10TB Usable Space using 17 x 900GB SAS Drives - 1 No.	DSA-SAP - Private Cloud Setup	11.97
22.	HP Proliant DL380 - Dual Xeon 14 Core, 128GB RAM, 2 x 600GB SAS & 2 x 12TB NLSAS Storage - 2 Nos.	ICRFT - CDMCC - Data Management	14.86
23.	HP Proliant DL560 - Dual Xeon 16 Core 2.3GHz, 128GB RAM, 3 x 600GB SAS & 12 x 2TB NLSAS Storage - 3 Nos.	RUSA - Lab Domain, DNS, Database, Linux Servers	31.05
24.	HP Proliant DL380 - Dual Xeon 8 Core 2.1 GHz, 128GB RAM, 3 x 600GB SAS, 3 x 1.8TB SAS & 3 x 8TB NLSAS Storage - 1 No.	RUSA - Lab Internet Proxy Server	6.46
Department of Industrial Engineering			
25.	Upright Metallurgical Microscope	Laboratory	9.95
26.	Flexturn		9.97
27.	Flexmill		9.97
28.	Micro Vickers Hardness Tester		9.95
29.	PLC based conveyor system with pick and place and sorting of objects.		7.94
30.	Horizontal rotolinear handling device with external gripper with PLC		7.02
Department of Medical Physics			
31.	Spectral Confocal Laser Scanning, Microscope & Accessories	Two Channel NDD FLIM Attachment using multiphoton Laser- Scanning	238.59
32.	Cryomicrotome	Slicing of tissue	6.98
Department of Geology			
33.	(ICP-MS) Inductively coupled Plasma Mass Spectrometry	Geochemical Analyzer for water samples (miner ions)	87.01
34.	Ion Chromotograph (IC)	Geochemical Analyzer for water samples (Major ions)	15.23
35.	Total Organic Carbon Analyzer (TOC)	Total Organic Carbon Analyzer for water sample	17.68
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)			
Department / Centre for Biotechnology			
36.	Acer Desktop Computers – 30 Nos Model No Veriton M4660G; Intel core i7; Procured under DBT Supported M.Tech Computational Biology Programme	For M. Tech Computational Biology Teaching Programme Laboratory courses and projects	16.44
37.	Acer Desktop Computers – 22 Nos Model No Veriton M4660G; Intel core i7; Procured under DBT Supported DIC- BTIS Programme	To carry over Research, Teaching and Training under DIC- BTIS Programme	12.06

38.	Muse Cell analyser	Research on cell signaling used for single cell analysis which is highly quantative-laser based fluorescent detection - quantitative data at the single-cell level -intuitive cell analysis software-optimised muse assays	10.00
39.	Real-Time PCR	For B.Tech & M.Tech Industrial Biotechnology, Pharmaceutical technology Teaching Programme Laboratory courses and Projects To carry over Research - used to measure gene expression - more sensitive than microarrays in detecting small changes in expression	9.11
40.	Master cycler (Thermo cycler PCR) – 1 No	For B. Tech & M. Tech Industrial Biotech nology, Pharmaceutical technology Teaching Programme, Laboratory courses and Projects, To carry over Research PCR, is a laboratory technique used to make multiple copies of a segment of DNA. PCR is very precise and can be used to amplify, or copy, a specific DNA target from a mixture of DNA molecules.	6.09
41.	Gel documentation system – 1 No. Sr no: DR4V411215	For B.Tech & M.Tech Industrial Biotechnology, Pharmaceutical technology Teaching Programme, Laboratory courses and Projects, To carry over Research Gel documentation systems are used to record and measure labelled nucleic acid and protein in various types of media such as agarose, acrylamide or cellulose.	8.97
42.	Chromatography system – 1 No.	For B.Tech & M.Tech Industrial Biotechnology, Pharmaceutical technology Teaching Programme, Laboratory courses and Projects, To carry over Research It is one of the most common methods of protein purification. Chromatography is based on the principle where molecules in mixture applied onto the surface or into the solid, and fluid stationary phase (stable phase) is separating from each other while moving with the aid of a mobile phase.	9.91
43.	Freezer -86^{0}C ultra low temperature – 1 No.	For B.Tech & M.Tech Laboratory courses, Projects and Research, Deep freezers are used to preserve and store products, medical equipment, blood samples, etc. for a long period of time.	5.60
44.	Nano drop – 1 No, Model No:NP80	For B. Tech & M. Tech Laboratory courses, Projects and Research - measures nucleic acid and protein concentrations in sample volumes of one microliter - unique sample retention technology that overcomes the need for cuvettes when taking measurements.	8.40
Department of Textile Technology			
45.	Impact testing Machine	To carryout testing on Composite Specimens	9.03
46.	Needle Loom	To develop small width fabrics	14.79
47.	Microscope with IP Software	Upright Microscope suitable for reflected and transmitted light for textile & polarizing applications	14.09
48.	Flatbed knitting machine	To develop flat fabric and semi finished knit wears	23.98

49.	UV Visible spectrophotometer along with colour matching software	To measure the colour parameters of the fabric	9.19
Department of Ceramic Technology			
50.	High energy planetary mill double jar	Milling	7,05
51.	Spray Dryer	Drying	7.85
Department of Applied Science and Technology			
52.	Air Dehumidifier	Working	8.09
53.	Thermal Cycler	Working	9.57
54.	Shimadzu Gas Chromatography Mass Spectrometry	Analysis of compounds such as esters, fatty acids, alcohols, aldehydes, gases, terpenes etc..	60.00
Department of Leather Technology			
55.	Data Color Matching System	Precise color measurements	5.58
56.	Tensile Testing machine(Variable Speed) with Accessories	Evaluate the tensile strength of specimens	6.22
57.	Fused Deposition Modelling 3D Printer	3D printing	6.38
58.	Media Preparator cum Autoclave – 9L	Used for liquid media agar preparation and sterilization process methods	7.40
59.	Anaerobic Workstation	Excellent conditions for the processing, incubation and examination of samples without exposure to atmospheric oxygen.	9.95
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)			
Department of Automobile Engineering			
60.	Digital Storage Oscilloscope	DSO is an electronic measurement instrument that unintrusively monitors input signals and then graphically displays these signals in a simple voltage versus time format. The model purchased can capture the signals of vehicle networking protocols like CAN, CAN-FD, LIN, Flex Ray, I²C etc and analyzed.	5.76
61.	Computerized 3D wheel alignment facility Fuel Pump test Rig	To check the alignment of steering geometry and wheel alignment	8.90
62.	Lithium ion battery Tester	To check the battery condition and verify charging and discharging	5.57
63.	Fuel Pump test Rig	To calibrate the inline and CRDi pumps	8.09
64.	Suspension & shock absorber tester for passenger car	To test the shock absorber and axle loads	9.98
65.	Eddy Current Dyno and Control Unit	To test the engine performance	5.34
66.	Engine Open ECU System	To calibrate the engine	8.73
Department of Production Technology			
67.	Double v-Belt medium duty lathe machine [4 – Nos]	Metal Cutting Operation Machine Turning / Facing operation	8.50
68.	Planning Machine [1 No.]	Metal Cutting Operation Machine	6.48
69.	Vertical Milling Machine Gear One Feed Auto [2 Nos]	Metal Cutting Operation Machine Milling Operation	9.65
70.	Horizontal Milling Machine Gear One Feed Auto [1 No.]	Metal Cutting Operation Machine Milling Operation	9.44
71.	Universal Gear Hobbing Machine – [1 No.]	Metal Cutting Operation Machine Gear Hobbing Operation	5.35

72.	Tool Dynamometer (1Set)	Force measuring Instrument	6.31
73.	Automatic Multi CNC Plasma Cutting Machine [1 No.]	Metal Joining Operation Plasma Cutting Machine operation	9.70
74.	Fully programmable CNC milling / router machine for profile cutting of Non metals [1 No.]	Non-Metal Cutting Operation Machine Milling Operation	9.32
75.	Fully programmable Multi CNC HD Hot wire machine for thermocol cutting with vertical axis. [1 No.]	Non-Metal Cutting Operation Machine Thermocol Cutting Operation	9.91
76.	Omni Bundle [Robot] [1No.]	Robotic Laboratory Experiment	7.87
77.	i7 Computers (15 Nos)	CAD LAB Install / performing software modeling and simulation	7.70
Department of Instrumentation Engineering			
78.	a. Black Body Calibration System with Accessories b. Dry Block Temperature Calibrator with Accessories c. Dry Block Calibrator with Accessories d. Reference Standard R Type Thermocouple e. Reference Sensor (RTD probe)	A blackbody calibration source is a tool for checking the calibration of an infrared temperature Sensor Temperature Calibrator is used for calibrating other industrial temperature sensors like RTD and thermocouple.	8.25
79.	Visco Meter for Viscosity Measurement	Viscometer is an analytical instrument used for measurement of viscosity of a given sample.	5.85
80.	a. Embedded Trainer Kits for Wireless Applications i) Zigbee Module ii) WiFi and Bluetooth Modules b. JTAG Debugger for Wireless Applications c. Integrated Development Environment (IDE) Package for embedded Applications	A. ARM microcontroller based embedded trainer kits for accomplishing industrial data monitoring and control through wireless communication supporting a variety of wireless communication modules that include WiFi, Bluetooth and Zig Bee. B. JTAG interface for debugging and programming microcontrollers intended to be used for wireless applications C. IAR Embedded Workbench provides a complete solution for embedded software development and compilation in order that the interface of external field devices on real time becomes feasible.	7.51
81.	PROTEUS software	Proteus 11 platinum edition software facilitates virtual system modelling of a wide variety of microcontrollers and PCB design with unlimited pin count besides providing an inherent firmware development tool which in turn makes it a complete solution for embedded system design of any arbitrary complexity.	36.11
Department of Electronics Engineering			
82.	I7 Intel Core Desktop Computer (28 Nos.)	For Research and Academic Purpose	12.96
83.	Netsim Software	Network simulator software - For Research and Academic Purpose	6.10
Department of Rubber and Plastics Technology			
84.	Fully automatic Injection moulding Machine	Plasticating the plastic material to develop the tensile specimen	8.61
85.	Lab Two Roll mill with cooling system	Rubber Compounding	8.25

SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)			
Department of Architecture			
86.	Sound Intensity and Acoustic Impedance: Impedance tube kit with sound Absorption	Acoustic lab functions	5.81
87.	Design and fabrication of test facilities sound transmission (1 nos)	Creation of acoustic lab and function	30.21
CENTRES / INSTITUTES			
Institute for Energy Studies			
88.	Thermal Analyser	To Measure thermal conductivity of various materials	46.02
89.	Hardware-In-Loop Simulation System	Simulation Software	46.99
90.	Network Load monitoring System	Monitor Power/Energy consumption of various buildings in Anna University	9.80
91.	Multi functional Internal Air quality Instrument	Measure Internal air Quality in a Room	9.75
92.	Mass Flow meter	Measure mass flow in between chiller & CTES system	6.89
93.	Lead acid battery	Store electrical energy	6.21
Centre for Nanoscience and Technology			
94.	Photovoltaic cell testing light source system	It will be very much useful for analyzing the I-V characteristics of solar cells	20.12
Crystal Growth Centre			
95.	Transmission Electron Microscope (TEM)	Micro structural investigation of Samples	556.00
96.	Solar Simulator	Solar cell characterization	15.38
97.	Lab scale sputter coater	Thin Metal coatings on substrate	10.52
Centre for Aerospace Research			
98.	Integrated Day and Night UAV payload	Image capturing module	8.33
99.	Data Storage System	To store UAV collected and processed UAV data	15.81
100.	10 CPU for Mapping processing	Data Processing Computers	6.73
Centre for University – Industry Collaboration			
101.	Video Conferencing Facility (RUSA 2.O)	-	9.41
102.	Purchase of Furniture for Smart Class Rooms (RUSA 2.O)	-	24.49
Ramanujan Computing Centre			
103.	11.0 TR Ducted Split AC	Network Server Room	5.90

14. CENTRAL FACILITIES

The Centres facilities comprises the University Library, Ramanujan Computing Centre, Centre for Faculty Development, Centre for Technology Development and Transfer, Centre for Distance Education, Centre for International Relations, Centre for Development of Tamil in Engineering and Technology, Educational Multimedia Research Centre, Centre for Student Affairs, Centre for Aerospace Research, AU-TVS Centre for Quality Management, Centre for Empowerment of Women & Centre for Research.

14.1 UNIVERSITY LIBRARY

University Library plays a pivotal role in augmenting the mission of the University in disseminating the flow of knowledge and by quenching the "knowledge thirst" of the Library users by providing and promoting access to recorded knowledge. The University Library was started in the year 1978 which gradually gained autonomy from December 2000. The University Library is located in three campuses, the College of Engineering (CEG), Madras Institute of Technology (MIT) and School of Architecture and Planning (SAP) in a sprawling green eco friendly environment spanning across around 4206 sq.mts, 1609 sq.mts and 389 sq.mts respectively.

Around 20,000 registered user access the University library. All the library functions have all been well automated and entry into the library and book transaction is made possible with RFID Technology using smart card. The library was refurbished with facilities like new Online Public Access Catalogue (OPAC), renovated Closed Reference section, Photocopying Facility, Bay guides, Purified drinking water, Display boards for resources available in the library, etc. Library Information Brochures for Main Campus, MIT Campus and SAP Campus will be issued every year to the newcomers which includes include Vision, Building, Collection Statistics, Working Hours, Facilities, Services, Collections, E-Learning Resources and Sitemap etc. A Career Guidance Cell (CGC) has been initiated in the University library for the benefit of outgoing student by providing career guidance information. This CGC is having a collection of around 10,000 aptitude books and career guidance materials for various competitive exams.

Most of the staff members of the library have completed Ph.D and some are pursuing the same. All the library staff is professionally qualified and have been periodically participating and presenting technical research papers in several National and International Conferences, Seminars and workshops. The University Library is subscribing e-resources such as IEL online, Science Direct subject collection, Scopus Database and SAE Internationals journals. In addition to the subscribed e-resources, the users can also access the e-resources available under e-ShodhSindhu: a Consortium for Higher Education Electronic Resources initiated by MHRD and executed by INFLIBNET Centre, Ahmedabad. Our University ranks 7th place in e-resources usage in all over India and stands 1st place in Tamil Nadu.

The Shodhganga: a reservoir of Indian Theses by INFLIBNET Centre, Gujarat is a platform for research students to deposit their Ph.D. thesis and make them available to the entire scholarly community in open access. The repository has the ability to capture, index, store, disseminate and preserve Electronic Thesis and Dissertations (ETDs) submitted by the researchers. In this digital repository project Anna University has ranked 2nd place in South India and 5th in India out of 457 contributing Universities by submitting 9239 number of thesis. In addition, our University is having a facility to upload their research articles through online to URKUND software and get the report on similarity to avoid duplication in research activities

Working Hours of the Library :

CEG Library	MIT Library	SAP Library
Monday to Friday 8.00 a.m. to 10.00 p.m.	Monday to Friday 8.00 a.m. to 8.30 p.m.	Monday to Friday 8.30 a.m. to 5.45 p.m.
Saturdays and Sundays 9.00 a.m. to 4.45 p.m.	Saturday 9.00 a.m. to 4.45 p.m.	Saturdays and Sundays Holiday
Library will be closed for Second Saturday and other Government Notified Holidays	Library will be closed for all Sundays and other Government Notified Holidays	Library will be closed for Government Notified Holidays

1. Collection (1.07.2019 to 30.06.2020)

Books:

S.No	Resources	CEG	MIT	SAP
1.	Total number of the volumes at the beginning of the year	152715	94028	13763
2.	Number of volumes withdrawn during the year	Nil	Nil	Nil
3.	Number of volumes purchased during the year	1428	Nil	227
4.	Volumes added by gift or exchange during the year	-Nil-	Nil	50
5.	Total Number of volume at the end of the year	154143	94028	14040
6.	Number of non-book materials	Nil	Nil	Nil

Journals : (1.07.2019 to 30.06.2020)

S. No.	Resources	CEG	MIT	SAP
1.	Number of Periodicals renewed at the beginning of the year	95	95	30
2.	Number of Periodicals withdrawn during the year	Nil	Nil	5
3.	Number of Periodicals added during the year	Nil	Nil	Nil
4.	Number of Periodicals added by gift or exchange during the year	50	Nil	Nil
5.	Total Number of Periodicals at the end of the year	145	95	25

Journals details (Indian & Foreign) (1.07.2019 to 30.06.2020)

S.No	List of Journals / Magazines	Quantity		
		Main Campus	MIT	SAP
1.	Foreign Journals	Nil	26	9
2.	Indian Journals	95	69	16
3.	ASCE	Online	Online	Online
4.	ASME	Online	Online	Online
5.	SAE	Online	Online	Online
6.	IEEE	Online	Online	Online
7.	Magazines	38	20	7
8.	Newspapers	14	9	4

2. Library users

S.No	USERS PROFILES	CEG	MIT	SAP
1.	No. of users during the year	1,52,450	76,340	9,751
2.	Number of books consulted during the year	1,15,250	1,51,221	1,27,436
3.	Number of volume issued during the year	93,750	28,744	64,205

3. Services provided

Sl. No	Services Provided	CEG	MIT	SAP
1.	Reference Service	Yes	Yes	Yes
2.	Bibliographical Service	Yes	Yes	Yes
3.	Documentation Service	No	No	No
4.	Reprographic Service	Yes	Yes	Yes
5.	Translation Service	No	No	No
6.	Inter-Library Loan Service	Yes	Yes	Yes
7.	Extension Service	Yes	Yes	Yes

4. System

Computer	CEG	M.I.T.	S.A.P
Access	Open Access	Open Access	Open Access

5. Book Bank

BOOKS	CEG	M.I.T.	S.A.P
Number of books at the beginning year	13453	6935	367
Number Books added during the year	Nil	Nil	Nil
Number of books at the end of the year	13453	6935	367
Number of students benefited during the year	2150	650	300

6. Building

LIBRARY	CEG	M.I.T.	S.A.P
Area of the building (sq.m)	4206	1609	389
Carpet area of the reading room (sq.m)	838	690	93
Carpet area of the stack room (sq.m)	1388	483	186
Carpet area of the other facilities (sq.m)	1800	437	110
Number of Seats	400	175	52

7. Digital Library:

The Digital Knowledge Centre is to act as a subject gateway providing access to the information resources of various libraries and information services both internal and external, all in one place, enabling users to search, browse and download any required data needed quickly and easily. It is imperative that this Centre needs to be improvised to extend its services. The Digital Library enables access to E-Journals, E-Databases, E-Books, E-Resources and Learning Resources through http://www.annauniv.edu/Library/digi_index.html:

8. Networking Facilities

1. SERC Library
2. British Council Library
3. American Consulate Library
4. Madras Library Network (MALIBNET)

9. Remote Access

During COVID 19 Pandemic period, the University Library provided Remote access facility to enable the faculty and Research Scholars and Students to access the E-resources without visiting the University in person.

List of E-Resources available at University Library, Anna University

(Accessible to all three campuses)

Sl. No.	E-Resource/ E-Books Description	Subject Coverage	URL
1.	IEEE/IET Electronic Library (IEL) Online	• 184 IEEE journals, magazines and transactions • 26 IET journals and magazines, plus 20+ IET conference titles • proceedings from over 1,500 IEEE and IET Annual Conferences • more than 3,400 approved and published IEEE standards	http://ieeexplore.ieee.org/
2.	Science Direct subject collections	• Chemical Engineering – 133 journals • Energy Engineering – 111 journals • Engineering – 389 journals • Material Science – 239 journals	http://www.sciencedirect.com/
3.	Science Direct Engineering Back files	From 1883 to till date	http://www.sciencedirect.com/
4.	Science Direct Material Science Back files	Pre-1995 Content to till date	http://www.sciencedirect.com/

5.	Emerald Management Journals (Till 2019)	• Business Management and Strategy – 55 journals • Accounting Finance and Economics – 39 Journals	http://www.emeraldinsight.com/
6.	SAE International journals	• 143,500+ Technical Papers. • 6,700+ Journal Articles. • 13,100+ Aerospace Standards. • 16,800+ Aerospace Material Specifications. • 8,700+ Ground Vehicle Standards. • 3,400+ SAE ITC E&A Standards.	https://saemobilus.sae.org/
7.	Scopus Database	• Over 21,500 peer-reviewed journals (including 4,200 full open access journals) • 360 trade publications • Over 530 book series • Over 7.2 million conference papers from over 83,000 worldwide events • "Articles-in-Press"from over 5,000 journals (see section 5) • More than 116,000 books with 120,000 expected by early 2016 and 10,000 added each year thereafter	http://www.scopus.com/
8.	Pro Quest Database Advanced Science and Technology Platform from 1962 to current issue – Around 8000+ Journals and Magazines,Books etc.	• Advanced Technology & Aerospace, Materials Science & Engineering, and Military Databases • full-text titles from around the world, including scholarly journals, trade and industry journals, magazines, technical reports, • conference proceedings and government publications	https://search.proquest.com/
9.	ACM Digital Library	• Full-Text Collection of all ACM publications, including journals, conference proceedings, technical magazines, newsletters and books. • ACM Guide to Computing Literature, a comprehensive bibliographic database focused exclusively on the field of computing.	https://dl.acm.org/
10.	JoVE Journal - Cancer Research	Video Journal 200 Videos	https://www.jove.com/journal/cancer-research
11.	Web of Science	Database	http://apps.webofknowledge.com
12.	Wiley Online Library	910 Wiley-Blackwell Journals	https://onlinelibrary.wiley.com/
13.	Springer E-Books Collections	1572 Titles	https://link.springer.com/
14.	Pearson E-Books Collections	87 Titles	https://www.annauniv.edu/Library/ebooks_pearson.html
15.	Oxford E-Books Collections	22 Titles	https://www.annauniv.edu/Library/ebooks_oxford.html
16.	Elsevier E-Books Collections	61 Titles	https://www.annauniv.edu/Library/ebooks_elsevier.html

LIST OF E-RESOURCES AVAILABLE THROUGH E-SHODHSINDHU CONSORTIUM FOR ANNA UNIVERSITY

S.No.	E-Resource Description	No. of Journals	Resource URL
1.	American Chemical Society	49	http://www.pubs.acs.org/
2.	ASCE Journals Online	36	http://ascelibrary.org/

3.	ASME Journals Online	29	https://asmedigitalcollection.asme.org/
4.	Institute of Studies in Industrial Development (ISID) Database	Database	http://isidev.nic.in/home.html
5.	JGate Plus (JCCC)	Database	https://jgateplus.com/search/
6.	J-Stor	3165	http://www.jstor.org/
7.	MathSciNet	Database	http://www.ams.org/mathscinet/
8.	Nature	1	http://www.nature.com/
9.	Oxford University Press	262	https://academic.oup.com/journals/
10.	Springer Link	1700	https://link.springer.com/
11.	Taylor and Francis Journals	1079	http://www.tandfonline.com/



University Library Organized Book Exhibition From 28-08-2018 To 30-08-2019 (3 Days)



University Library & Elsevier India Jointly Organized an Author Workshop On "How To Write Research Papers Effectively" on 06.09.2019

14.2 RAMANUJAN COMPUTING CENTRE

The Ramanujan Computing Centre (RCC) is proficient in providing academic services (UG, PG and PhD students), research, ICT (Network, Web, Computing and VoIP) services to stakeholders of Anna University and also actively involved in Network and Software development consultancy to various organisations.

Network Facilities

- Anna University comprising of the four campuses (CEG, MIT, ACT and SAP) are internetworked. The design, implementation and maintenance of the network related activities is performed by RCC
- Internet Bandwidth was increased and presently it comprises of 540 Mbps from different service providers and 2 Gbps bandwidth from National Knowledge Network.
- Enhancement of Network and Wi-Fi Connectivity

1. Secure wired and wireless access using Access Control mechanism (Active Directory Services) was implemented.
2. Wi-Fi coverage was increased to hostels by adding around 100 access points.





Web Facilities

- Development, Information updation and maintenance of Anna University website.
- Email service to faculty of Anna University.
- Admission related portals design, development and maintenance.

Academic

- RCC conducts ME(CSE Specialization in OR) fulltime degree course under the Dept. of CSE
- RCC is a Research Centre for doing Ph.D. degree. RCC has five recognised supervisors guiding research work in the faculty of ICE.
- RCC periodically conducts outreach programmes in topics:

1. Computer Proficiency Training for Police personnel

- RCC handles theory and practical subjects for computing and communication related courses

Computer, Consultancy and Other Services

- RCC provides computing lab facilities like Advanced Lab and Server farms to the academics and administrations of Anna University.
- RCC plays an active role in software development and technology support for various admissions like TANCET and TANCA.
- RCC provides VoIP telephone services to Anna University.
- Computer Purchase Committee (CPC) at RCC enabled several purchases for different departments and Centres of the University and helped them to have uniform quality products at reasonable rates. Also, coordinated the procurement of computer related items for RUSA scheme.

RCC is functioning with the vision to provide the latest and world class technology to the Students, Faculty, Researchers and Administrators of the University.

VISION

To Provide World Class Technology to Students, Faculty, Researchers and Administrators.

14.3 CENTRE FOR FACULTY DEVELOPMENT

In order to improve the Quality of Education, it has become essential to improve the teaching skills and knowledge of the teachers in the subjects they teach. The Centre for Faculty Development started by the University, which conducts Faculty Development Training Programmes to cater to the needs of faculty members for the past 17 years. The Centre trains the teachers to plan and prepare the lessons, understand the subject contents and improve the teaching quality which we turn will help the student community. These programmes are conducted during the summer / winter vacation to enable the teachers to participate and benefit. The resource persons are experienced faculty members from University and also experts from the industry. Thus the students all over Tamil Nadu are being the benefited with this knowledge as detailed in Annexure - I.

(i) ANNA UNIVERSITY – AICTE MoU: Anna University has signed MoU with AICTE to conduct 10 training programme each year to the faculty members of AICTE-approved institutions affiliated with Anna University for a period of five years. The maximum total expenditure for conduct of each training programme will be Rs.3 lakhs only which will be equally shared by AICTE and Anna University under the terms of MoU. Total 10 nos. of AICTE-ANNA UNIVERSITY Five-day faculty development training programme have been successfully completed in College of Engineering, Guindy campus, Alagappa College of Technology, Chennai and Madras Institute of Technology, Chrompet as detailed in Annexure - II.

(ii) ATAL: AICTE Training & Learning (ATAL) Academy was approved by Anna University to conduct the workshop for the AICTE Affiliated Engineering College faculty members for an amount of Rs.1.62 lakh per workshop. Three programmes were conducted during the month of September and November 2019 as detailed in Annexure - III.

(iii) Two-Day Research Oriented FDTP: Two-Days Research Oriented Faculty Development Training Program were approved by our Vice-Chancellor and funded under UGC XII Plan Scheme to conduct for College of Engineering, Guindy campus, Alagappa College of Technology, Chennai and Madras Institute of Technology, Chrompet. Total 8 nos. of Two-day Research Oriented Faculty Development Training Programme have successfully completed under UGC XII Scheme by 10th March 2020 as detailed in Annexure - IV.

Web Content:

Centre for Faculty Development is actively involved in preparing the web content lecture series on all the subjects coming under Electrical & Electronics Engineering, Computer Science & Engineering, Electronics & Communication Engineering and Mechanical Engineering. This series of lectures is not only useful for the students of Affiliated Engineering colleges of Anna University but also for the Engineering students all over the world. The expert who handling the subjects in the web content are well experienced Anna University faculties.

The presentations are used via power point slides and through interactive electronic board each and every subject contains a total of 60 episodes. Each episode has a duration of 45 minutes. These lectures are recorded in the video studio and has edited, compressed and uploaded in the Anna University website for the benefit of the students.

Centre for Faculty Development has planned to record 169 subjects in the web content lecture series. Till date 1284 episodes have been edited and published in the website.

Now, Centre for Faculty Development has plan

ed to record 169 subjects in the web content lectures series for 2019 regulation. In which, 47 subjects has already started recording. Till date, 1314 episodes have been recorded in the video studio among which 1284 episodes have been edited and published in the website.

ANNEXURE - I

SIX – DAY FACULTY DEVELOPMENT TRAINING PROGRAMME (FDTP) – WINTER 2019				
Sl.No.	**Branch - Sem Code No.**	**Name of the Subject**	**Duration**	**No. of participants attended**
CONSTITUENT COLLEGES				
Regional Office, Coimbatore				
1.	B.E.- IV- CE8395	Strength of Materials for Mechanical Engineering	9th to 14th Dec. 2019	25
Regional Office, Tirunelveli				
2.	B.E.- VI- CE 8601	Design of Steel Structural Elements	25th to 30th, Nov. 2019	23

CONSTITUENT COLLEGES				
University College of Engineering, Kanchipuram				
3.	B.E.- VIII- CS6003	Ad hoc and Sensors Networks	04th to 09th Dec. 2019	30
University College of Engineering, Nagercoil				
4.	B.E.- VI- ME8692	Finite Element Analysis	2nd to 7th Dec. 2019	30
University College of Engineering, Pattukkottai				
5.	B.E.- II- EE8251	Circuit Theory	11th to 16th Nov. 2019	30
University College of Engineering, Villupuram				
6.	B.E.- VI- ME8693	Heat and Mass Transfer	4th to 9th ,Dec. 2019	23
GOVERNMENT COLLEGE OF ENGINEERING				
Government College of Engineering, Dharmapuri				
7.	B.E.- IV-EC8451	Electromagnetic Fields	18th to 23rd Nov. 2019	26
Government College of Engineering, Srirangam				
8.	B.E.- II- EC8251	Circuit Analysis	2nd to 7th , Dec. 2019	27

SIX – DAY FACULTY DEVELOPMENT TRAINING PROGRAMME (FDTP) – WINTER 2019				
S.No	**Branch - Sem Code No.**	**Name of the Subject**	**Duration**	**No. of Participants**
		AFFILIATED COLLEGES		
Chennai/Kancheepuram/Tiruvallur				
St. Joseph's Institute of Technology				
1	B.E.- II-GE8292	Engineering Mechanics	18.11.2019 to 23.11.2019	30
Panimalar Institute of Technology				
2	B.E.- VI-EC8651	Transmission Lines and RF Systems	18.11.2019 to 23.11.2019	25
SRM Easwari Engineering College				
3	B.E.- IV-IC8451	Control Systems	02.12.2019 to 07.12.2019	30
Loyola-ICAM College of Engineering and Technology				
4	B.E.- II - EE8251	Circuit Theory	09.12.2019 to 14.12.2019	24
Sri Venkateswara College of Engineering				
5	B.E.- VI-EC8652	Wireless Communication	02.12.2019 to 07.12.2019	17
Agni College of Technology				
6	B.E.- VIII-EE6009	Power Electronics for Renewable Energy System	25.11.2019 to 30.11.2019	27
Sri Sairam Engineering College				
7	B.E.- VI-EC8003	CMOS Analog IC Design	25.11.2019 to 30.11.2019	27
Sri Sai Ram Institute of Technology				
8	B.E.- VI-ME8692	Finite Element Analysis	18.11.2019 to 23.11.2019	25
R.M.K. College of Engineering and Technology				
9	B.E.- VIII-MG6071	Entrepreneurship Development	03.12.2019 to 09.12.2019	24

Velammal Institute of Technology				
10	B.Tech.-VI-IT8601	Computational Intelligence	25.11.2019 to 30.11.2019	29
Coimbatore				
Rathinam Technical Campus				
11	B.E.- VI-ME8692	Finite Element Analysis	25.11.2019 to 30.11.2019	27
Hindusthan College of Engineering and Technology				
12	B.E.- VI-ME8693	Heat And Mass Transfer	16.12.2019 to 21.12.2019	36
Sri Krishna College of Technology				
13	B.E.- VI-CS8691	Artificial Intelligence	09.12.2019 to 14.12.2019	30
Sri Ramakrishna Institute of Technology				
14	B.E.- VIII-CS6012	Soft Computing	09.12.2019 to 14.12.2019	30
SNS College of Technology				
15	B.E.- VI-CS8791	Cloud Computing	25.11.2019 to 30.11.2019	28
PSG Institute of Technology and Applied Research				
16	B.E.- VI-EC8651	Transmission Lines and RF Systems	02.12.2019 to 07.12.2019	23
Dindigul				
PSNA College of Engineering and Technology				
17	B.Tech VIIICS6004	Cyber Forensics	02.12.2019 to 07.12.2019	27
Erode				
Bannari Amman Institute of Technology				
18	B.E.- IV-EE8451	Linear Integrated Circuits and Applications	25.11.2019 to 30.11.2019	25
Kanyakumari				
St. Xavier's Catholic College of Engineering				
19	B.TechVI-CS8091	Big Data Analytics	18.11.2019 to 23.11.2019	19
Amrita College of Engineering and Technology				
20	B.E.- IV-EC8451	Electromagnetic Fields	09.12.2019 to 14.12.2019	28
Madurai				
Velammal College of Engineering and Technology				
21	B.E.- IV-EE8402	Transmission and Distribution	18.11.2019 to 23.11.2019	26
Namakkal				
Mahendra Engineering College				
22	B.E.- VI-CE8601	Design of Steel Structural Elements	09.12.2019 to 14.12.2019	30
Vivekanandha College of Engineering for Women				
23	B.E.- IV-IC8451	Control Systems	02.12.2019 to 07.12.2019	24

Paavai College of Engineering				
24	B.E.- VI-EC8003	CMOS Analog IC Design	09.12.2019 to 14.12.2019	28
Salem				
Sona College of Technology				
25	B.E.- VIII-CE8021	Structural Dynamics and Earthquake Engineering	18.11.2019 to 23.11.2019	19
Sivagangai				
K.L.N. College of Engineering				
26	B.E.- IV-ME8491	Engineering Metallurgy	25.11.2019 to 30.11.2019	24
Thoothukudi				
National Engineering College				
27	B.E.- VI-CS8602	Compiler Design	16.12.2019 to 21.12.2019	15
Saranathan College of Engineering				
28	B.E.- VI-EE8602	Protection and Switchgear	09.12.2019 to 14.12.2019	30
Kongunadu College of Engineering and Technology				
29	B.E.- VI-EC8652	Wireless Communication	09.12.2019 to 14.12.2019	25
Virudhunagar				
Ramco Institute of Technology				
30	B.E.- VI-GE8075	Intellectual Property Rights	02.12.2019 to 0712.2019	7

ANNEXURE - II

Sl.No.	Department	Courses	Year
AICTE-AU-MoU-Short Term Training Programme			
1.	Computer Science & Engineering, CEG Campus, Anna University, Chennai – 600 025.	CS 6010 - Social Network Analysis	2nd to 6th Dec. 2019
2.	AU-FRG Institute of CAD/CAM, Mechanical Engineering, CEG Campus, Anna University , Chennai – 600 025.	ME 8691 - Computer Aided Design and Manufacturing	2nd to 6th Dec. 2019
3.	Computer Technology MIT Campus, Anna University, Chennai – 600 044.	CS 8493 - Operating Systems	3rd to 7th Dec. 2019
4.	Centre for Environmental Studies, Civil Engineering, CEG Campus, Anna University, Chennai – 600 025.	EN 8592 - Wastewater Engineering	9th to 13th Dec. 2019
5.	Computer Technology MIT Campus, Anna University, Chennai – 600 044.	CS 8601 - Mobile Computing	9th to 13th Dec. 2019
6.	AU-FRG Institute of CAD/CAM, Mechanical Engg, CEG Campus, Anna University, Chennai – 600 025.	ME 8692 - Finite Element Analysis	16th to 20th Dec. 2019
7.	Information Technology, MIT Campus, Anna University, Chennai – 600 044.	CS 8494 - Software Engineering	16th to 20th Dec. 2019

ANNEXURE - III			
AICTE, New Delhi under AICTE Training & Learning (ATAL) Academy			
1.	Manufacturing Engineering, Mechanical Engg, CEG Campus, Anna University Chennai – 600 025	3D Printing & Design	16th to 20th Sep. 2019
2.	Electronics & Communication Engineering, CEG Campus, Anna University, Chennai – 600 025	Internet of Things (IOT)	29th Oct. to 2nd Nov. 2019
3.	Information Technology, MIT, Anna University, Chennai – 600 044.	Artificial Intelligence	11th to15th Nov. 2019

ANNEXURE - IV			
Sl.No.	**Department**	**Courses**	**Year**
Two Days Research Oriented Faculty Development Training Programme (UGC XII Plan)			
1.	Centre for Water Resources, Anna University, Chennai – 600 025.	Ground Water Modelling	21st & 22nd Feb. 2020
2.	Electronics & Communication Engineering, CEG Campus, Anna University, Chennai – 600 025.	Research Challenges in 5G Wireless Communication	14th & 15th Feb. 2020
3.	Electrical & Electronics Engineering, CEG Campus, Anna University, Chennai – 600 025.	Power System Protection in Real Time	6th & 7th Feb. 2020
4.	Instrumentation Engineering, MIT Campus, Anna University, Chennai – 600 044.	Applied Machine Learning	9th & 10th Mar. 2020
5.	Electronics Engineering, MIT Campus, Anna University, Chennai – 600 044.	Research Challenges in VLSI & Communications	6th & 7th Feb. 2020
6.	Information Technology, MIT Campus, Anna University, Chennai – 600 044.	Recent Trends in Data Analytics & Bio Inspired Computing	31st Jan & 1st Feb. 2020
7.	Information Technology, . MIT Campus, Anna University, Chennai – 600 044	Contemporary Research aspects in Information Centric Networking	14th & 15th Feb. 2020
8.	Applied Sciences & Humanities, MIT Campus, Anna University, Chennai – 600 044.	Essentials of Optical and SEM Analysis	31st Jan. & 1st Feb. 2020

14.4 CENTRE FOR TECHNOLOGY DEVELOPMENT AND TRANSFER

1. ACTIVITIES

a. Seminar on "E-Learning and MOOCs in Higher Education" – 14.09.2019

One-day National Seminar on "e-Learning and MOOCs in Higher Education" was organized by Centre for Technology Development and Transfer at Anna University, Chennai jointly with GAD-TLC of MHRD on 14th September 2019. A total of nearly 500 participants of faculty members from various colleges affiliated to Anna University have attended the programme.

The aim of the seminar is to create awareness about :

- MOOCs, their basic philosophy with a focus on their potential to change the face of Higher Education in India.
- Development and Quality of MOOCs.
- SWAYAM portal and different types of learners.
- Role of Teachers in MOOCs.
- Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching scheme of MHRD, Govt. of India and how teachers can benefit from it.
- Changing roles of Teachers in Technology driven Higher Education.
  MOOCs for Teachers – ARPIT (Annual Refresher Program in Teaching)





Prof. K. Baskar – Coordinator of the programme and Director welcomed the participants and gave a short introduction about the programme. Dr. Vimal Rarh – Coordinator, Project Head and Joint Director, GAD-TLC of MHRD & Coordinator, National Resource Centre of Chemistry of MHRD, Govt. of India and Prof. A. K. Bakhshi, Vice-Chancellor, PDM University Chairman, GAD-TLC of MHRD, Chairman, National Resource Centre of Chemistry of MHRD, Govt. of India gave their speech on the above topics. The faculty members actively participated in interactions and raised various points which were clarified by the speakers.

b. Technology Exhibition 2020 cum Training Programme

National Level Technology Exhibition 2020 cum Training Programme has been conducted during 27th – 29th February 2020 at Anna University.

The purpose of the National Level Technology Exhibition 2020 cum Training Programme is to provide a large platform to train the students on entrepreneurial skills and also to showcase the innovative products to the industry and other stake holders to transform as commercial product for the society. We have selected 189 teams of innovative project through a tough screening process by involving experts from Anna University, IIT Madras, R&D organizations and industries. There are over nine hundred registered participants enrolled for the program and few thousand visitors from Educational Institutions and Industries have witnessed the exhibits in Technology Exhibition 2020.

27.02.2020 – Highlights

The inauguration of the National Level Technology Exhibition 2020 cum Training Programme was held in the presence of Dr. M.K. Surappa, Vice-Chancellor, Anna University, Dr. Arun Kumar Bhaduri, Distinguished Scientist & Director, Indira Gandhi Centre for Atomic Research, Kalpakkam, Dr. K. Baskar, Director – CTDT and Dr. M. Kantha Babu, Director – CIPR. The abstracts of the exhibitors were released and the dignitaries visited the exhibitor stalls.

The training programme on patents was chaired by Dr. S. P. Subramanian, Former Head, Chennai Patent Office & Deputy Controller of Patents & Designs, Intellectual Property Office, Chennai.

28.02.2020 – Highlights

The training programme on startups was headed by Mr. Balamurugan. S. P, Co-Founder & CEO – GUVI, and Dr. M.S. Ramachandra Rao, Department of Physics, IIT Madras gave his speech on research ideas, business plans.

29.02.2020 – Highlights

The training programme on incubation was headed by Mr. Deepak. K, CEO | Orcaso.io & Habitate.io and Dr. Ashok Jhunjhunwala, Department of Electrical Engineering, IIT Madras gave his speech on commercialization techniques.

Hon'ble Thiru. D. Jayakumar, Minister for Fisheries and Personnel and Administrative Reforms, Government of Tamilnadu graced the valedictory function as Chief Guest. Hon'ble Minister Thiru. D. Jayakumar addressed the

students and faculty members on the research activities, technology development, support for entrepreneurship development in Tamilnadu. He also encouraged the students to bring out their innovations, novel ideas and then appreciated, presented the award winners (Listed below) with cash prize and certificate.





2. FACILITIES

The Technology Enabling Centre (TEC) was sanctioned with an initial amount of Rs.1.00 Crore during the year 2018-2019 with financial support for a period of five years by Department of Science and Technology (DST). The primary objective of TEC is to enable commercialization of the technologies that are of from emerging thrust areas and highly socially relevant. TEC will enable the faculty members and students within this University and affiliated institutions to get involved in the transformation of research ideas into technology development with the core industries and institutes.

Under TEC, AU - TEC Incubation Hub has been setup to provide an environment for startups and entrepreneurs to grow their business. This centre will provide support to the startup companies in terms of product prototyping, space for office setup, consultation, business plan assistance, seed funding, training and development, mentoring etc. AU-TEC Incubation Hub aims at increasing the successful development of new business, providing management services, develop new concepts into market ready products, introducing new entrepreneurs into the business network.

TEC will provide guidance to entrepreneurs, by providing them technical guidance in the form of know-how / technology transfer or Consultancy by linking them with scientific faculty after identifying in the respective area of specialization.

TEC will act as a channel between the Industry and Anna University, by acting as a Single Point Contact for anything related to Entrepreneurship across Tamilnadu. TEC is also coordinating with all University Colleges / Affiliated Colleges.

3. ACHIEVEMENTS

Department of Science and Technology (DST) has approved and sanctioned for the proposal of establishing Technology Enabling Centre (TEC) submitted by CTDT for a period of five years. Recently, DST has also released an amount of Rs.1.00 crore for the first year activities of TEC.

- Have successfully conducted Entrepreneur training program at a state level with over 180+ teams displaying their innovative products with close to 750 participants for three days during February 2020.
- The training program is coupled with motivational lectures on Entrepreneurship development.

- Lectures on IPR from University Staff as well as from Patents office representatives were also held concurrently for the exhibitors.
- The invitation for the exhibition program is been sent to industry experts for possible technology co operations and industrial representatives made sure to attend the event.
- Technology transfers for some of the technologies are under discussion during the period, though the transfer didn't materialize during the financial period, it did happen while making this progress report. Total of **Four technologies have been transferred to Six companies** in 2020 and three more technology transfers have carried out within September 2020.

14.5 CENTRE FOR DISTANCE EDUCATION

The Centre for Distance Education was established in 2006 to impart quality technical and professional education through distance learning that would provide competitive edge for students and working population in the global business environment. The Centre aims to develop and disseminate technical and professional education to every nook and corner of the State and also to extend it to the so far unreached rural masses.

The Centre has been offering MBA and MCA Degree Programmes since January 2007 and M.Sc Degree Programme in Computer Science from Sept 2007.

The Centre has been admitting candidates twice in a year. So far admission has been made for 19 batches. The comprehensive state of the art curriculum leading to MBA, MCA and M.Sc Degrees has spread its wings across the State.

Anna University obtained necessary approval from Distance Education Bureau (DEB) UGC, New Delhi to offer MBA, MCA and MSc (CS) Degree Programmes through Distance Education vide notification F. No.1-6/2018 (DEB - I) dated 09/08/2018 & 03/10/2018.

MBA Degree Programme is offered to equip students with Professional management practices in all the functional areas that are essential for effective sustainable development. To provide a market relevant combination of skills and knowledge, the Programme is offered with a wide array of specializations:

1. MBA (General Management)
2. MBA (Technology Management)
3. MBA (Marketing Management)
4. MBA (Human Resource Management)
5. MBA (Financial Services Management)
6. MBA (Health Services Management)
7. MBA (Hospitality and Tourism Management) ; and
8. MBA (Operations Management)

Master of Computer Applications (MCA) Programme is designed and intended primarily to meet the needs of working professionals for knowledge learning and for those who wish to broaden and deepen their understanding of computer applications. MCA provides a flexibility to the learner to continue with their studies without compromising on quality of education and course content.

M.Sc (Computer Science) Programme imparts a high level of 'industry readiness' to the students and helps to address the needs of the IT industry. This is a two year Programme which aims at acquiring knowledge in the areas of Programming, Data structures and algorithm Design to solve real word applications and computer systems. This Programme will suit both academics and industry so that the students can go for Software Development, Research and Teaching careers.

The students graduating in all these Programmes perfectly fit into the broad needs of the Indian industry like the students coming out of regular Programmes.

All the aforesaid Programmes have taken up a new color after the revision of Regulations Curriculum & Syllabi to suit the requirements of the current market and industry conditions, which will further enhance the content creation, content delivery, interactiveness and evaluation of the Programmes.

Course materials developed in Self Instructional Mode is provided to the students in the print format with uncultured visually layout design for all Programmes.

Learner support is established through Study Centres and maintained by the University through out Tamil Nadu after assessing the required infrastructure and Programme requirement. Study Centres provide both academic and administrative support in dissemination of knowledge and information.

Number of candidates admitted to various PG Programmes during 2019-20 is as follows:

Batch	MBA	MCA	MSc (CS)
AY 2019	719	70	56
CY 2020	369	41	34

Number of students pursuing the Programmes during the period 2019-20 is detailed below:

Year	Semester	MBA	MCA	MSc (CS)
AY 2019	I	719	70	56
	II	426	28	30
	III	410	30	52
	IV	359	22	13
	V	-	55	-
	VI	-	25	-
CY 2020	I	369	41	34
	II	509	42	30
	III	343	23	27
	IV	377	18	48
	V	-	18	-
	VI	-	48	-

Further, it is informed that, Anna University has applied through online for obtaining the recognition from UGC-DEB to offer Online courses / programmes from the academic year 2020-2021 onwards in MBA (Business Analytics) Degree Programme. Also UGC-DEB, has given Letter of Intent vide Ref.No. F.No.:7-131(6)/2019 (OL) dated 29/11/2019 & F.No.:7-3/2019 (OL) Pt. File I dated 01/07/2020 (LoI) for offering Online MBA Programme and the production of online material in the four quadrant form is in progress.

14.6 CENTRE FOR INTERNATIONAL RELATIONS

The Centre for International Affairs was established in the year 2001. Later, the centre was renamed as the Centre for International Relations on 06.02.2019. This Centre is an autonomous body headed by the Director at the level of professor and 7 administrative office staff. The objective of the centre is to strengthen bilateral research and academic cooperation with overseas universities and institutions.

1. Centre for International Relations (CIR) coordinates bilateral research and academic programmes of the centres/departments of Anna University with overseas Institutions/Universities through Memorandum of Understanding (MoU).
2. CIR facilitates Exchange of Students/Faculty members with foreign universities.
3. CIR also facilitates the conduct of International Joint Seminars / Conferences.
4. The Centre also conducts foreign language courses such as German, French and Japanese for students, researchers and faculty members.
5. The Centre organizes special lectures and seminars by professors/experts from various foreign Universities/Institutions.

6. CIR invites prominent visitors from various foreign Universities/Institutions to Anna University to discuss the future collaboration.
7. CIR does the pre counseling work for admission of students under Foreign Nationals (FN), Non-Resident Indians (NRI), People of Indian Origin (PIO) and Children of Indian Workers in Gulf Countries (CIWGC) categories to Undergraduate and Postgraduate programmes.
8. CIR also helps foreign national students and delegates who come from foreign countries for registering in Foreigner Regional Registration Office (FRRO) on their arrival within 24 hours.
9. It has the Overseas Professors Scheme through which experts in developing areas of study collaborate with the faculty and students of our University.

Students admitted under NRI/CIWGC and Foreign National category during the academic year 2019 – 2020.

Year	Number of foreign National students			Number of NRI/CIWGC	
	UG	PG	Ph.D.	UG	PG
2019-2020	45	16	3	131	11

Final Conference on Enhancing Quality Assurance on South Asia Higher Education Institutions (EQASA)

The EQASA Project (from September 2016 to September 2019) is promoted by the European Commission under the scheme of the Erasmus+ Program. Globalization and knowledge-based economies demand highly trained graduates with high quality education. Against this background, EQASA, aims at supporting sustainable socio-economic growth in South Asia by strengthening institutional capacity in HEIs and enhancing the culture of QA.

The final conference on Quality Assurance in Higher Education Institutions was organized on 21.02.2020 and 22.02.2020 by Anna University, Chennai. The Highlights of the Conference includes the following:

Prof. M.K. Surappa, Vice Chancellor, Anna University, India welcomed the delegates and shared “Some thoughts on Quality of Higher Education and Research”.

University of Peloponesse, Greece made a presentation on the “Strategic Planning and the role of Quality Assurance Unit: An Overview and a case study from Greece”. The significance and the various aspects of a good strategic plan and the mechanism for framing one was put forth.

Speaker: Dr.Yiouli Papadamantaki (Project Coordinator, EQASA)

Anna University made a presentation on the “Best Practices and Strategic Plan of Anna University”. They also presented a talk on “Institutionalizing Quality Assurance in Higher Education Institutions: The Lessons Learnt”. The Institutional mechanisms towards Quality Assurance, Best Practices, Strategies and the Challenges were discussed.

Speakers: Prof. Dr. G. Nagarajan, Director, Centre for International Relations and Ms. R. Rajeswari, Coordinator, IQAC

Workshop on “Designing active learning classroom (ALC) for STEMM A bridge between teaching and learning”

United States-India Educational Foundation (USIEF) has organized jointly with the Centre for International Relations a faculty training programme titled **“Designing active learning classroom (ALC) for STEMM : A bridge between teaching and learning”** for the faculty members of Anna University and colleges affiliated to Anna University. The programme was led by Dr. Rekha Srinivasan, Senior Instructor, Department of Chemistry, Case Western Reserve University, USA. The workshop was planned as part of the 2019 International Education Week.

The workshop is meant for early-career faculty handling Science, Technology, Engineering, Mathematics and Medicine (STEMM) disciplines at the undergraduate level. 30 participants from Anna University and engineering colleges had participated.

Memorandum of Understanding (MoU)

Anna University has signed Memorandum of Understanding (MoU) with the following University during the academic year 2019-20 for the purpose of institutional exchanges of students, faculty members and researchers.

Sl.No.	Name of the University	Country	Date signed	Expiry Date
1	Universitat Politecnica De Valencia	Spain	30.07.2019	29.07.2022

Foreign Language Courses

The Centre for International Relations has been organizing the foreign language courses in German, French and Japanese languages for higher semester students of undergraduate, postgraduate and Ph.D. programmes.

Anna University faculty members visited the University of Edinburgh, UK under Erasmus + programme funded by European Commission

Sl.No.	Programme	Duration	University	Number of faculty members
1	Erasmus + International Credit Staff Mobility Training	22.07.2019 to 26.07.2019	University of Edinburgh, UK	10

Anna University faculty member visited to Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan funded by Japan Foundation

Sl. No.	Programme	Duration	University	Number of faculty member
1	Sakura Science and exchange	22.07.2019 to 26.07.2019	Ministry of Education, Culture, Sports, Science and Technology (MEXT), Japan	1

Participation of faculty members in International Conferences

In order to promote Research and Development, CIR is extending financial assistance to the following faculty members of Anna University, Chennai for the International Conference/Seminar/Symposium/Workshop held abroad.

Sl. No	Name & Designation	Name of the Programme / Venue	Duration
1	Dr. I. Arul Aram Professor, Dept. of Media Sciences, C E G Campus , Anna University,	International Conference on Water, Informatics Sustainability and Environment WISE 2019 (IRCC) Ottawa, Canada	07th to 09th Aug. 2019
2	Dr. D. Sunitha Assistant Professor, Dept. of Media Sciences, CEG Campus Anna University,	Communication, Technology and Human Dignity: Disputed Rights, Contested Truths (IAMCR) Complutense University, Madrid, Spain.	07th to 11th July 2019
3	Dr. C. Velayutham, Assistant Professor, Dept. of Media Sciences C E G Campus,Anna University,	International Congress Rethinking the press in the Digital Ecosystem, University of Portugal, Braga, Portugal	03rd to 05th July 2019
4	Dr. P. Uma Maheswari Associate Professor, Dept. of Media Sciences, C E G Campus, Anna University,	IAMCR MADRID 2019 (International Association for Media and Communication Research) School of Communication, UCM, Madrid, Spain.	07th to 11th July 2019
5	Dr. K. Shanthi Professor, Dept. of Chemistry C E G Campus, Anna University,	5th Edition Global Conference on Catalysis, Chemical Engg & Technology London, UK	16th to 18th Sep. 2019

6	Dr. B. Kothandaraman Professor, Department of Rubber & Plastics, MIT Campus , Anna University,	International Rubber Conference (IRC) 2019, IOM3 Institute of Materials Minerals and Mining, UK Kia Oval, London	03rd to 05th Sep. 2019
7	Dr. D. Sangeetha Assistant Professor Department of Information Technology, MIT Campus Anna University	International Conference on Big data and Cloud Computing Challenges (ICBCC 2019) UNIVERSITY OF MISSOURI-KANSAS CITY (UMKC) Kansas City, USA.	09th & 10th Sep. 2019
8	Dr. G. Kumaresan, Associate Professor, IES, Department of Mechanical Engineering, CEG Campus, Anna University,	XII International Conference on Computational Heat, Mass and Momentum Transfer Department of Engineering Roma Tre University, Rome, Italy	03rd to 06th Sep. 2019
9	Dr. S. Sutha, Assistant Professor, Department of Instrumentation Engineering, MIT Campus, Anna University,	International Conference on Intelligent Robotics and Control Engineering (IRCE - 2019) at Shaw Foundation Alumni House, Singapore	26th to 29th Aug. 2019
10	Dr. C. D. Anuradha, Professor, Centre for Biotechnology, A.C Tech Campus, Anna University,	International Workshop on EPR in Biology and Medicine, Jagiellonian University, Poland and Medical College of Wisconsin, at Krakow, Poland, USA	06th to 11th Oct. 2019
11	Dr. K. Malar Mohan, Assistant Professor, Department of Mechanical Engineering, CEG Campus, Anna University,	ASME International Mechanical Engineering Congress & Exposition at Salt Lake City, Utah, USA	08th to 14th Nov. 2019
12	Dr. K. Rathnakannan, Associate Professor, Department of Electrical and Electronics Engineering, CEG Campus, Anna University,	International Conference on Advanced Energy Materials, AEM 2019 University of Surrey, at UK England.	11th to 13th Sep. 2019
13	Dr. S. Balasivanandha Prabu, Professor, Department of Mechanical Engineering, CEG Campus, Anna University,	ASME International Mechanical Engineering Congress & Exposition at Salt Lake City, Utah, USA	08th to 14th Nov. 2019
14	Dr. M. Arivanandhan Associate Professor Centre for Nanoscience and Technology, AC Tech Campus, Anna University	International Conference on Nanospace Materials from at the University of Queensland, Australia.	01st to 04th Oct. 2019
15	Dr.R.Gunasekaran, Professor and Head, Department of Computer Technology, MIT Campus Anna University,	10th IEEE Annual Ubiquitous Computing Electronics & Mobile Communication Conference (IEEE UEMCON 2019) at Columbia University, New York, USA	10th to 12th Oct. 2019
16	Dr. M. Kannan, Professor, Department of Electronics Engineering, MIT Campus Anna University,	Conference -Indiana Summit 2019, IUPUI Indiana University- Purdue University Indianapolis at Iupui Indianapolis, USA.	03rd to 05th Oct. 2019
17	Dr. M. Thirumal Azhagan, Assistant Professor, Department of Production Technology, MIT Campus Anna University,	2nd International Conference on Recent Advances in Materials & Manufacturing Technologies - (IMMT 2019) at BITS Pilani, Dubai Campus, Dubai, UAE.	20th to 22nd Nov. 2019
18	Dr. Radha Perumal Ramsamy Assistant Professor, Dept of Applied Science and Technology, Anna University,	2019 MRS FALL Conference, Materials Research Society, at Boston, USA.	01st to 06th Dec. 2019
19	Dr. J. Dhalia Sweetlin Assistant Professor, Department of Information Technology, MIT Campus Anna University,	Future of Information and Communication Conference (FICC 2020), Science and Information Organization (SAI) at San Francisco, USA	05th to 06th Mar. 2020

14.7 பொறியியல் தொழில்நுட்பத் தமிழ் வளர்ச்சி மையம்
CENTRE FOR DEVELOPMENT OF TAMIL IN ENGINEERING AND TECHNOLOGY

மையத்தின் நோக்கங்கள் மற்றும் செயல்பாடுகள் :

பொறியியல் தொழில்நுட்பத் தமிழ் வளர்ச்சி மையம் கீழ்காணும் நோக்கங்களுக்காக செயல்பட்டு வருகிறது.

- பொறியியல் தொழில்நுட்பத் துறைகளில் தமிழை நடைமுறைப்படுத்துவது இந்த மையத்தின் முதன்மை நோக்கமாகும். அதற்காக கலைச்சொல் அகராதி உருவாக்கப்பட்டு, மேம்படுத்தப்பட்டு வருகிறது.
- ஆசிரியர்கள் மற்றும் மாணவர்கள் ஆராய்ச்சி கட்டுரைகளை தமிழில் எழுதுதல் மற்றும் மொழி பெயர்ப்பு செய்யும் ஆர்வத்தை ஊக்குவித்தல்.
- மாணவர்கள் பொறியியல் மற்றும் தொழில்நுட்ப பாடங்களை தமிழில் படிப்பதற்கு ஊக்குவித்தல்.
- பண்டைய தமிழ் நூல்களில் உள்ள பொறியியல் மற்றும் தொழில்நுட்பங்களை இன்றைய சமுதாயத்திற்கு கொண்டு வருவது.
- 'களஞ்சியம்' இதழ் மூலம் ஆய்வுக் கட்டுரைகள் தமிழில் வெளியிட்டு வருகிறது.

2019-20 ஆம் ஆண்டில் நடைபெற்ற முக்கிய நிகழ்வுகள்:

1. பேராசிரியர்களுக்கு அறிவியல், பொறியியல் மற்றும் தொழில்நுட்பங்களை தமிழில் எழுதும் பயிற்சி பட்டறைகள் : அறிவியல், பொறியியல் மற்றும் தொழில்நுட்பங்களை தமிழில் எழுதுதல் தொடர்பான ஒரு நாள் பயிற்சி பட்டறைகள் அண்ணா பல்கலைக்கழக மண்டல வளாகம் கோயம்புத்தூர் (11.10.2019), அண்ணா பல்கலைக்கழக மண்டல வளாகம் திருநெல்வேலி (18.10.2019), அண்ணா பல்கலைக்கழக மண்டல வளாகம் திருச்சிராப்பள்ளி (23.10.2019) மற்றும் அண்ணா பல்கலைக்கழக மண்டல வளாகம் மதுரை (01.11.2019) ஆகிய நாட்களில் நடத்தப்பட்டது. இதில் அந்தந்த மண்டலங்களிலிருந்தும் மற்றும் அதன் கீழ் உள்ள பொறியியல் கல்லூரிகளிலிருந்து ஆசிரியர்கள், ஆராய்ச்சி மாணவர்கள் என 400 பேர் கலந்து கொண்டு பயன்பெற்றார்கள்.
2. கணித்தமிழ் பேரவை : கணித்தமிழ் பேரவை நடத்துவதற்காக சென்னை, தமிழ் இணையக் கல்விக் கழகம் ரூ.25,000/- த்தை மையத்திற்கு வழங்கியது. அதன் அடிப்படையில் கணித்தமிழ் பேரவை ஒரு நாள் பயிலரங்கு 10.01.2020 அன்று மையம் நடத்தியது. இப்பேரவையில் அண்ணா பல்கலைக்கழகத்தின் மாணவ / மாணவியர்கள் கலந்து கொண்டு பயன்பெற்றார்கள்.
3. திருவள்ளுவர் விழா : மையத்தின் சார்பாக 10.02.2020 அன்று திருவள்ளுவர் விழா நடைபெற்றது. இதில் திருக்குறள் தொடர்பான பேச்சுப் போட்டி மற்றும் கவிதைப் போட்டிகளை மாணவ / மாணவியர்களுக்கு நடத்தி, அதில் சிறந்து விளங்கிய மாணவ / மாணவியர்களுக்கு பரிசுகள் வழங்கப்பட்டது.
4. களஞ்சியம் : கடந்த ஆண்டு களஞ்சியத்தின் இரண்டு இதழ்கள் வெளியிடப்பட்டு, களஞ்சியம் இதழின் உறுப்பினர்களுக்கு அனுப்பி வைக்கப்பட்டது.
5. பாடநூல் விற்பனை : மையம் இதுவரை வெவ்வேறு துறைகளில் 10 பொறியியல் மற்றும் அறிவியல் பாடநூல்களை தமிழில் வெளியிட்டுள்ளது. அவற்றில் அடிப்படை மின்னியல், படிக வளர்ச்சி அறிவியல் கோட்பாடுகளும் செய்முறைகளும் ஆகிய பொறியியல் புத்தகங்களை, விற்பனை செய்வது தொடர்பாக தமிழ்நாட்டில் உள்ள அனைத்து பொறியியல் கல்லூரிகள், பல்தொழில்நுட்பக் கல்லூரிகள், அறிவியல் கல்லூரிகள் மற்றும் பள்ளிக்கூடங்கள் ஆகியவற்றிக்கு கடிதங்கள் அனுப்பபட்டுள்ளது.
6. மொழிபெயர்ப்பு : பல்கலைக்கழகத்திலுள்ள துறைகள் மற்றும் மையங்களிலிருந்து பெறப்படும் ஆங்கில கையேடுகள் மற்றும் செய்திகளை தமிழில் மொழிபெயர்க்கும் பணியை இம் மையம் செய்து வருகிறது. மேலும் முனைவர் பட்டம் பெறுவோர், பல்கலைக்கழக இளநிலை மற்றும் முதுநிலை மாணவர்கள் தங்களின் ஆய்வுச் சுருக்கத்தை தமிழில் எழுதுவதற்குத் தேவையான உதவியினை இம்மையம் செய்து வருகிறது.
7. தமிழ் அமைப்புகளுடன் இணைந்து செயல்படுவது : சென்னை தமிழ் வளர்ச்சித் துறை, உலகத் தமிழ் ஆராய்ச்சி நிறுவனம் உட்பட பல தமிழ் அமைப்புகளுடன் இணைந்து செயல்படுவதற்கான முயற்சிகளை இம்மையம் எடுத்து வருகிறது.

14.8 EDUCATIONAL MULTIMEDIA RESEARCH CENTRE

Activities:

1. SWAYAM prabha DTH DAKSH Channel No. 10 (DAKSH):

The Ministry of Human Resource Development, Government of India has assigned **DTH Channel - 10**(DAKSH) to EMMRC, Anna University, Chennai on SWAYAM PRABHA Platform to Consortium for Educational Communication as a National Coordinator for Non - technology UG and PG programmes.

This channel uploads quality educational programmes to BISAG, Gujarat on Applied Sciences -14 subjects at UG and 5 subjects at PG levels on 24 x 7 basis including 8hrs of fresh contents which shall be repeated for the rest of the day mainly to allow students to choose viewing time accordingly. These programmes can be viewed through the following website. www.swayam prabha.gov.in

The following subjects have been telecasted in this Channel :

Sl.No.	Under Graduate
1.	B.Sc. Applied Sciences (Electronics)
2.	B.Sc. (Hons) Polymer Science
3.	B.Sc. Computer Science
4.	B.Sc. Applied Physical Sciences (Environmental Science)
5.	B.Arch.
6.	B.Sc. Applied Life Science (Sericulture)
7.	B. Pharmacy
8.	B.Sc. (Hons) Electronics
9.	B.Sc. Agriculture
10.	Applied Physical Sciences (Computer Science)
11.	Cyber Security / Information Security
12.	B.Sc. Applied Physical Sciences (Industrial Chemistry)
13.	B.Sc. (Hons) Food Technology
14.	B.A. Vocational Studies (Computer and Networking Papers)
Post Graduate	
15.	Bio-Physics
16.	Food and Nutrition
17.	Food Technology
18.	Analytical Chemistry / Instrumentation
19.	Computer Science

Programmes details (NME - ICT video programmes converted into DTH format)

Sl.No.	Applied Science Subjects (Under Graduate)	No. of production (NME-ICT Programmes repurposed into DTH format)
1.	Sericulture	356
2.	Electronics(H) Practicals	151
3.	Polymer Science	168
4.	B.Pharm	540
5.	Environmental Science	136
6.	Food Technology (Year II & III)	188
7.	Agriculture (3rd Year)	147
8.	B.Arch	89
9.	Cyber Security	59
Total		**1698**

2. The following MOOCs (Massive Open Online Courses) repurpose courses conducted during the period from July 2019 to June 2020

EMMRC	Course Name & Commencement month	Discipline	NC Name	Course Coordinator Name	Host University /Institute Name
Chennai	Data structure July 2019	Computer Science	CEC	Dr. S. Sasikala	University of Madras
Chennai	Database Management System - July 2019	Computer Science	CEC	Dr. B. Lavanya	University of Madras
Chennai	Vernacular architecture July 2019	Architecture	CEC	Prof. Kumdahavalli Sasidhar Dr. MGR University	Anna University, Chennai
Chennai	Operating System January 2020	Computer Science	CEC	Dr. S. Sasikala	University of Madras
Chennai	Software Engineering January 2020	Computer Science	CEC	Dr. B. Lavanya	University of Madras

3. The Ministry of Human Resource Development, Government of India has assigned 14 projects on the SWAYAM tamil translation project vide ref.No.8.1/2015-TEL dated 21.4.2020

Facilities :

Acoustic Treated Fully Air Conditioned Functional Studio& Control Room
1 Unit includes
1 Professional HD Camera (Sony, HXC -100)
2. XDCAM Deck (Sony, PDW -F1600)
3. Multi Format Switcher (SONY, MCS - 8M)
4. Digital Audio Mixer (Yamaha, 01V96i)
5. Professional Video HD Monitor (21.5” Panasonic- 2 Nos.)
6. Professional Video HD Monitor (23” Sony-1 No.)
7. Tablet PC (Wacom DTU-2231A/GO-CX215)
8. HD waveform monitor (Tektronix-WFM)
9. Senheisser MKE2 p-c Clip On Mic
10. DAC-70 Up-Down cross converters - 2 Nos.
Functional Outdoor production units
1 Unit includes
1. XDCAM HD 422 Camcorder (Sony, PDW -700)
2. EFP Solid state Memory CamcorderSony – PXW- X160 .
3. XDCAM Field Station Recorder (Sony, PDW- HR1)
4 Professional Video HD Monitor 17.3” (Ruige).
Senheisser Mic - EW 112 PG3 (ENG Set)
Functional editing setup
2 Nos. (Apple Mac Pro 6 -core with Editing S/W (Final Cut Pro X)
Animation / Graphics Workstations
1 No. (HP, Z800 with Adobe CS 6 and Auto Desk)
E-Content Integration workstation
1 No. (HP, Z230)
1 No. Apple MacBook Pro Laptop

14.9 CENTRE FOR STUDENT AFFAIRS

Centre for Student Affairs was established on 13th June 2002 with the following objectives:

- To transact academic related matters to the students of all the affiliated Engineering Colleges
- To raise the caliber of the affiliated engineering colleges to international standards.
- To ensure that Higher Education in Tamilnadu achieves excellence and glory.

Centre for Student Affairs presently deals with

- ❖ 13 University constituent colleges and 3 Regional Centres.
- ❖ 10 Government and 3 Government Aided Engineering Colleges.
- ❖ 538 Self-financing Engineering Colleges.

Centre for Student Affairs coordinates with Controller of Examinations, Centre for Academic Courses, Centre for Affiliation of Institutions, University Sports Board and the Directorate of Technical Education on various academic related activities.

Centre for Student Affairs addresses the welfare of the students, who are studying in the affiliated engineering colleges, by taking appropriate action on various academic matters and their grievances.

1. COLLECTION OF RRA FEES

This Centre collects fees towards Registration, Recognition and Administration fee from the students, who are admitted in the First year UG / PG / Lateral Entry / Part time degree courses, offered in the Government / Government Aided and Self Financing Engineering colleges under the ambit of Anna University, based on the approval order issued by the Directorate of Technical Education. The number of students admitted during 2019-20 are given below.

Sl.No	Academic year	UG	PG	Lateral Entry	Part time
1.	2019-20	108932	20357	11744	504

2. ISSUE OF PROVISIONAL ELIGIBILITY CERTIFICATE

The Centre for Student Affairs issues Provisional Eligibility Certificate (PEC) to the candidates who seek UG / PG admission under NRI / Person of Indian Origin (PIO) / Children of Indian Workers in Gulf countries (CIWGC) and Foreign Nationals category in self financing engineering colleges affiliated to Anna University during the academic year 2019-20.

Sl.No	Academic year 2019-2020	No. of Applications received		No. of PEC issued		
		NRI	FN	NRI	FN	Total
1.	2019-20	50	111	46	104	150

3. APPROVAL ORDER FOR RE-ADMISSION AND TRANSFER

This Centre issues approval order for readmission to UG / PG students, Transfer / Readmission cum Transfer to UG students for all the Engineering colleges affiliated to this University after getting approval from the Directorate of Technical Education. The students who got transfer, readmission, transfer cum readmission from the DoTE during the academic year 2019-20 are given below.

Sl.No.	Academic year 2019-2020	No. of orders received from DoTE	No. of Students admitted
1	Transfer	3078	2942
2	Readmission	1158	699
3	Transfer cum Readmission	121	103

4. NAME CHANGE

This Centre is issuing approval orders for Name change pertaining to the students of affiliated Engineering Colleges as per the Government gazette publication to make necessary changes in the University records and the number of students who got Name change during the academic year 2019-20 are given below.

Sl.No.	Academic year	No. of students applied	No. of approval orders issued
1.	2019-20	85	78

5. BREAK OF STUDY

This Centre issues approval order for Break of Study and the number of students, who availed the Break of study during the academic year 2019-20 are given below.

Sl.No.	Academic year	No. of applications	No. of approval orders issued
1.	2019-20	14	14

6. GRIEVANCE REDRESSAL

This Centre receives various complaints/grievances from the Parents / Students of the affiliated Engineering colleges through e-mail / letters / Prime Minister's office / Chief Minister's Special Cell / Amma Call Centre / Higher Education Department and Human Resource Department. Suitable actions are taken to solve their grievances by considering the welfare of the students and the number of grievances received during the academic year 2019-20 are given below.

Sl.No.	Academic year	No. of petition received	No. of petition under Right to Information Act	No. of ragging petitions
1.	2019-20	543	7	-

14.10 CENTRE FOR AEROSPACE RESEARCH

Centre for Aerospace Research does pioneer research in Design, Development, Fabrication and Flight testing of Unmanned Aerial Systems in addition to carrying out major projects for Government and Public sector undertakings by way of delivery of UAVs and offering services utilising UAV within and neighbouring states. CASR has made possible the lab to field research contribution especially from Universities which is a rarity in India not only in the field of Unmanned Systems but for any other research area for that matter. The Aerial Vehicles developed are being eyed for peaceful purposes and societal applications, thus boosting the economy of the nation.

The UAVs designed & developed by CASR with improved flight automation have been deployed in disaster management such as flood rescue operation, cyclone area coverage, rescue operation in building collapse, coast guard surveillance, crowd management and monitoring, aerial mapping for river basins for flood preparedness and crop spraying etc.

The major achievements during the last one year ***(July 2019- June 2020)*** is brought out below :



Demonstrated Quad Copter, Hybrid copter and Fixed Wing UAV in International Defence EXPO 2020, Lucknow, 5th to 8th February 2020 organized by Ministry of Defence, Government of India



Honourable Tamil Nadu Chief Minister Edappadi K. Palaniswami inaugurated Unmanned Aerial Vehicle for Agriculture in Mega Agricultural Conference and Exhibition 2020 at Thalaivasal, Salem on 9th Feb. 2020

Participated and demonstrated Phase-III mission of the Meharbaba Swarm Drone Competition conducted by Indian Air Force at Jaisalmer, Rajasthan from 11/2/2020 to 18/02/2020 and awaiting for the results to establish manufacturing setup for Unmanned Aerial Vehicle to meet IAF requirements under MAKE IN INDIA category.



AIR COMMODORE MEHAR SINGH MVC DSO PRIZE
INDIAN AIR FORCE
SWARM DRONE COMPETITION
2018-2019

AWSC

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms Dr. K. Senthil Kumar, CASR, Anna University representing D-UMS Pvt Ltd. team has participated in the Second phase of the Indian Air Force Swarm Drone Competition held from 22 Apr 19 to 28 Apr 19 at Jaisalmer The team has ~~secured~~ Participated ~~position~~ in the competition.

(नवल जगोटा) / (Naval Jagota)
ग्रुप कैप्टन / Gp Capt
निदेशक ए. डब्लू. एस. सी. / D AWSC
वायु सेना मुख्यालय (वायु भवन) / Air HQ (VB)
नई दिल्ली-110 106 / New Delhi-110106
Dir AWSC
Air HQ(VB)

Date: 23 Apr 19.





An MOU has been signed between CASR, MIT, Anna University and The Professor Jayashankar Telangana State Agricultural University, Hyderabad on 09.01.2020 for UAV for Agricultural purpose



An MOU has been signed between CASR, MIT, Anna University and National Remote Sensing Centre (NRSC), Hyderabad, Indian Space Research Organization (ISRO), Department of Space, Government of India on 03.02.2020 UAV based Aerial Remote Sensing Mapping applications





ANNA UNIVERSITY, CENTRE FOR AEROSPACE RESEARCH (CASR) AND ACCOUNTANT GENERAL (ECONOMIC & REVENUE SECTOR AUDIT), TAMIL NADU HAS BEEN RECEIVED THE "NATIONAL GEO SPATIAL POLICY IMPLEMENTATION AWARD" BY THE GEO SMART INDIA. THE AWARD WAS PRESENTED AT THE 20TH EDITION OF GEO SMART INDIA ON 3RD DECEMBER 2019 AT GEO SMART INDIA SUMMIT, HICC, HYDERABAD.

14.11 AU-TVS CENTRE FOR QUALITY MANAGEMENT

AU TVS CQM caters to academia and industrial community

Students get to know the latest trend, challenges / best practices in the Industry, application experience and mould themselves as holistic engineers equipped with quality.

Faculty know the trends in the industry and present their ideas that could be used to solve the problems faced.

Industry has an update on concepts and techniques on their implementation and share the experience with their counterparts.

Mission

To create quality consciousness and encourage pursuit of excellence among student community. To serve industries as a resource base for Quality - a body of knowledge.

Vision

To be the Centre of Excellence in the field of quality education, training and applied research.

To be the premier institution in the country which offers opportunity for students to develop a well rounded personality towards achieving excellence in their endeavors.

The following Training Programmes conducted

Sl. No.	Title of the Programme	Date	No. of Participants
1	PYTHON - Hands on Workshop – Batch III	06,07,13,14,20,21,27 & 28 July 2019	18
2	Lean Six Sigma Green Belt Programme - 75th Batch	03, 04, 10 & 11 Aug. 2019	21
3	Lean Six Sigma Green Belt Programme - 76th Batch	12, 13, 19 & 20 Oct. 2019	14
4	Lean Six Sigma Green Belt Programme - 77th Batch	17, 24 Nov. & 01, 08 Dec. 2019	12
5	Lean Six Sigma Green Belt Programme - 78th Batch	23, 24, 30 Nov. & 01 Dec. 2019	11
6	PYTHON - Hands on Workshop – Batch IV	02,03,09,10,16,17,23 & 24 Nov. 2019	15

Endowment Lectures

Sl. No.	Title	Date
1	One day workshop on 3D Printing for Students under the Endowment – Quality Improvement in Academic Performance	03rd Mar. 2020
2	One day Workshop on Industry 4.0 for students under the Endowment – Quality Improvement in Academic Performance	06th Mar. 2020
3	Endowment Lecture on Growth Mindset for Companies under the Endowment National Convention of Quality Movement	06th Mar. 2020

Q QUEST 2020 - 21st Annual Conference on Quality Management

Sl. No.	Q QUEST 2020	Participants	Date
1	ENDOWMENT 1 Quality Improvement in Academic Performance - Q QUEST 2020	Students	03rd to 06th Mar. 2020
2	ENDOWMENT 2 - National Convention of Quality Movement - Q QUEST 2020	Companies	06th Mar. 2020

Students Quality Council (SQC) - AU TVS CQM promotes SQC. SQC members actively get involved in the activities of AU TVS CQM and experience enrichment of practical knowledge. Series of lectures and discussions take place on Implementation of Quality Tools & Techniques, Design and Development, Placement Skills and Personality Development.

14.12 CENTRE FOR EMPOWERMENT OF WOMEN

The Centre for Empowerment of Women, Anna University was established in the year 2002 with the main aim of striving to improve the quality of life of women through transfer of knowledge and technology and make the women empowered economically, socially, culturally and psychologically in order to make the complete use of their potential to the growth of the nation.

ACTIVITIES :

The following programmes conducted by the Centre for Empowerment of Women :

Sl. No	Name of the programmes / Talk / Exhibition	No. of beneficiaries
1.	"Retirement Investment Planning, IT Returns Filing and Savings" for the staff members of Anna University on 27th September, 2019 by Thiru.R.Venkatesan.	60 staff
2.	Health Awareness Programme on "How to prevent Cancer" held on 17th August 2019 by Dr.G.Kalavathy, Radiation Oncologist, Chennai	100 women staff
3.	Motivation lecture for first year CEG campus students on Psychiatry by Dr.Yamini Kannappan held on 2nd August 2019	750 students
4.	Motivation lecture on Social Work by Mr.Elango held on 3rd August 2019	750 students
5.	Motivation lecture on Entrepreneurship by Dr.Balasubramanian held on 4th August 2019	750 students
6.	Motivation lecture on Qualities of CEG students by Dr.Vipinendran, Professor, Printing Technology, Anna University held on 6th August 2019	750 students
7.	Motivation lecture on Gender Sensitization by Dr.Radha Subramanian, Counsellor held on 7th August 2019	750 students
9.	Competitions for the lady staff members Paattu Paadalam, Haiku, Voice within you, Fling, Sing and Move to Rhythm, Go Myrtle, Curl me crazy, Fun games	150 staff
10.	Women's day Programme - International Women's day function & Prize distribution on 6th March 2020. General Health awareness by Dr.Yamini Kannappan	150 staff
11.	Exhibition of products by SHG women – stalls near Department of Chemistry during 4th – 6th March 2020 from 10.00 am to 6.00 pm	30 SHG women

FACILITIES : About the Day Care Centre – Main & MIT Campus:

The Day Care Centre at Anna University is functioning under the auspices of the Centre for Empowerment of Women, Anna University.

The Day Care Centre in the Main campus was started in the year 2002 with a grant of Rs.2.00 lakhs from UGC, New Delhi and the Day Care Centre, MIT Campus was started in the year 2009, with an aim of catering to the day care needs of the children of staff of Anna University. Children from the age group of 1 – 13 years are taken care of in the Centre. The Centre's working hour is from 8.30 am to 6.00 pm. In both Centres approximately 35 children avail the day care facilities.

A very nominal fees is collected from the staff. The staff includes teaching, non-teaching, administrative staff, research scholars and married post graduate students. The facility is extended to the staff, according to the duration they prefer, the children avail the service ranging from full day care (8.30 am to 5.30 pm), half day care (12.00 pm to 5.00 pm), or after school hours (3.00 pm to 5.30 pm) and one day care.

The centre is equipped with air-conditioners, Microwave Oven, refrigerator, cots, play materials both indoor and outdoor play materials such as slides, swings, Jumble Gym, Merry go round, Children toy cars, toy scooters and other toys. For encouraging reading habits, there is a children library stocked with moral story books, encyclopedia etc. There is adequate play area for the children. The children are taken utmost care by the lady staff members of Day Care Centre.

The children are engaged in activities like reading and painting in the Centre. The Centre also conduct competitions for the children periodically like drawing competition and other games.

14.13 CENTRE FOR RESEARCH

The following fellowship received from funding agencies for research scholars

S. No	Name of the fellowship	Name of the Funding Agency	No. of Research scholars availing fellowship	Amount (Rs. in lakh)
1	Ramanujan Fellowship	Department of Science and Technology (DST)	1	12.65
2	Inspire Fellowship	Department of Science and Technology (DST)	14	65.89
3	Junior Research Fellow	Department of Biotechnology (DBT)	3	10.76
4	Senior Research Fellow	Indian Council of Medical Research (ICMR)	2	10.38
5	INSPIRE Faculty fellowship	Department of Science and Technology (DST)	2	41.02
6	Visvesvaraya Ph.D Scheme for Electronics & IT	Ministry of Electronics and Information Technology (MEITY)	22	272.80
7	JRF , SRF & RA	Council of Scientific and Industrial Research (CSIR)	35	8.28
8	BSR	University Grants Commission (UGC)	1	3.23
9	SERB NPDF	Department of Science and Technology (DST)	1	11.18
10	SERB Overseas Visiting faculty	Department of Science and Technology (DST)	1	2.56
11	Quality Imporove Programme	AICTE	14	2.46
12	Anna Centenary Research Fellowship	Anna University	150	223.20
TOTAL			**246**	**664.41**

15. CAMPUS AMENITIES

15.1 HEALTH CENTRE

The Health Centre at Anna University, Main Campus is catering the needs of 15,250 UG & PG students who are studying in College of Engineering, Guindy, Alagappa college of Technology and School of Architecture and Planning campus, and 1200 staff members which includes Teaching Faculty, Administrative staffs and other Non-Teaching staffs. Besides, Health Centre is also serving 503 hostel workers who are working on contract basis. Everyday around 220 students & staff are getting treatment from Health Centre. In Addition to that , the Health Centre is also Facilitating the staff and students to consult various specialists such as Dermatologist, Gynecologist, ENT, Orthopedic, Dentist, Ophthalmologist, Diabitologist & Pediatrics. The specialists are visiting the Health Centre on regular fixed day basis. We have similar facilities at MIT campus to cater the needs of UG & PG students and staff members of MIT.

Health Centre at Main Campus has a Ladies GYM. The Lady Students, Staff / family of staff are utilizing this facility from morning 6.00 am to 8.00 am and evening 3.30 pm to 7.30 pm. Both at Main Campus & M.I.T Campus, ambulance service is available for 24 x 7 and all the prescribed medicines by the Medical Officers of the Health Centre are given at free of cost to the students / staff. Further, all the students of Anna University are covered by Group Mediclaim and Group Personal Accident Policy. The Health Centre, Anna University has distributes the Medical fitness to all the first year students of 2019 to 2020 batch.

Health Centre is functioning on all Sundays from November 2018. Besides, during lockdown period also Health Centre has functioned for the benefit of students and staff. A new dedicated Health Centre building was constructed and inaugurated on 18.03.2020 exclusively for MIT students and staff.

Details of patients visiting are mentioned below:

MAIN CAMPUS

Period	Employee	Students	Total	In Patients	Injection	Dressing & Suture	Physio	Lab	ECG	Emergency / Ambu-lance
01.07.2019 to 30.06.2020	6825	12907	19732	133	4625	1276	1015	1163	132	292

Specialist	Gynec	Eye	Skin	Diabetic	Dental	Pediatrics	Ortho	ENT
01.07.2019 to 30.06.2020	99	352	1079	147	265	81	284	413

MIT CAMPUS

Period	Employee	Students	Total	In Patients	Injection	Dressing & Suture	Emergency / Ambulance	Lab	ECG
01.07.2019 to 30.06.2020	2968	4912	7,880	127	1036	549	263	647	48

Specialist	ENT	Eye	Skin	Ortho	Physio
01.07.2019 to 30.06.2020	77	38	109	107	309

15.2 ESTATE OFFICE

a) LIST OF CAMPUS AMENITIES AVAILABLE :

Canteen
Health Centre
Co-operative Stores
Banks & ATMs
Gurunath Stores
Travel Agency
Post Office
Swimming Pool
Hostel for Students (Boys & Girls)
Play ground
Staff Quarters

b) DETAILS OF STAFF QUARTERS - KOTTURPURAM

Sl. No	Name of the Quarters	Type of Quarters	Total Count	Occupied Qtrs.count	Vacant Qtrs. Count
Vice-Chancellor's Quarters					
1	VC Quarters		1		
Director's Quarters					
2	Director's Quarters (DQ-1 & DQ-2)		2		
Professor Quarters					
3	Type-I Staff Quarters (Cheran & Chozhan)	P - I	4	2	2
		P - II	6	5	1
		P-III	8	6	2
		P-IV	8	7	1
Associate Professor & Assistant Professor Quarters					
4	L - Type Staff Quarters	L - I	6	6	0
		L - II	6	5	1
		L	28	28	0
Associate Professor Quarters					
5	Type-II Staff Quarters (Kambar & Valluvar)	L-VIII	8	8	0
		L-IX	8	8	0
Assistant Professor Quarters					
6	Type-III Staff Quarters (Mullai & Marutham)	M-II	8	7	1
		M-III	8	8	0
Non-Teaching - Technical Staff Quarters					
7	Type-III Staff Quarters (Kurinji & Neithal)	M-I	8	7	1
		M -IV	8	6	2
Senior Non-Teaching Staff Quarters					
8	A, B & C	A	12	11	1
		B	12	12	0
		C	12	11	1
Non-Teaching Staff Quarters					
9	Campus Inside	K-II/6	1	-	-
		K-5	1	-	-
		K-7	1	-	-
		K-8	1	-	-

Non-Teaching Staff Quarters (Below GP 4000)					
10	Type-IV Staff Quarters	H - I	16	16	0
		H - II	16	12	4
		H - III	16	16	0
		H - IV	16	16	0
		H - V	16	16	0
		H - VI	16	16	0
Non-Teaching Staff Quarters (Below GP 2400)					
11	G Type Staff Quarters	G	50	16	34
TOTAL			303	245	51

DETAILS OF STAFF QUARTERS - MIT ANNEXE

Teaching Staff Quarters					
Sl. No	**Name of the Quarters**	**Type of Quarters**	**Total Count**	**Occupied Qtrs.count**	**Vacant Qtrs. Count**
1	Teaching Staff Quarters	Dean Qtrs.	1	0	1
		A	2	2	0
		B	6	5	1
		C	6	5	1
		Type II & I	16	8	8
Non - Teaching Staff Quarters					
2	Non-Teaching Staff Quarters	E	3	3	0
		F	3	2	1
		Type III	16	11	5
TOTAL			**53**	**17**	**4**

- **NEW BUILDINGS COMPLETED :**

Sl. No	**Name of Work**	**Project Cost (Rs. in Lakh)**
CEG Campus		
1.	Construction of a building for Centres of Excellence at CEG Campus, Anna University,Chennai-25.	1500.00
2.	Construction of a building for Sir C. V. Raman Science Block at CEG Campus, Anna University, Chennai-25.	2100.00
3.	Construction of RCC Compound wall on the Northern Boundary of Anna University Main Campus, Anna University, Chennai-25.	636.00
4.	Compound wall between Anna University and Madras University at Guindy Campus, Chennai-25.	49.00
AC Tech. Campus		
5.	Construction of a Building for AC Tech. Platinum Jubilee at A.C. Tech Campus, Anna University, Chennai-25.	1610.00
6.	Construction of a Building for Students Amenities Centre at A.C. Tech Campus, Anna University, Chennai-25.	590.00
7.	Construction of Bio-technology Annexe Building under RUSA funds at A.C. Tech Campus, Anna University, Chennai-25.	69.00

SAP Campus		
8.	Construction of New Hostel Block for Boys at S.A.P. Campus, Anna University, Chennai-25.	360.25
9.	Construction of New Hostel Block for Girls at S.A.P. Campus, Anna University, Chennai-25.	500.00
MIT Campus		
10.	Construction of a Building for Automative Research at MIT Campus, Anna University, Chennai-44.	660.00
11.	Construction of a Building for Internet of things at MIT Campus, Anna University Chennai-44.	500.00
12.	Construction of a Building for Aero Space Engineering at MIT Campus, Anna University, Chennai-44.	620.00
13.	Construction of New Hostel Block for Boys at MIT Annexe Campus, Anna University, Chennai-44.	960.00
14.	Providing 250 KLD Sewage Treatment Plant including all RCC tanks at MIT Annexe Campus and Providing water supply pipeline from MIT Annexe Campus to MIT Main Campus, Anna University, Chennai-44	305.00
15.	Construction of G+3 storeyed "Staff Quarters Type-II, Block-1" at M.I.T. Annexe Campus, Anna University, Chennai-44.	137.50
16.	Construction of G+3 storeyed "Staff Quarters Type-III, Block-1" at MIT Annexe Campus, Anna University, Chennai-44.	91.00
17.	Construction of G+3 storeyed "Staff Quarters Type-IV, Block-1" at MIT Annexe Campus, Anna University, Chennai-44.	110.80
18.	Providing 2 Nos 630 KVA Transformer, RMG Panel, 1250 A ACB MV Panel and New HT Room to the M.I.T. Campus, Anna University Chennai-44	196.50

15.3 HOSTEL

Campuses	No.of Blocks		Total No. of Students Accommodated	
	Boys	Girls	Boys	Girls
CEG Campus	13	8	2496	1798
A.C.Tech. Campus	2	3	732	622
MIT Campus	7	4	1418	849
SAP Campus	1	1	62	101
TOTAL	**23**	**16**	**4708**	**3370**

16. CAMPUS ACTIVITIES

16.1 SPORTS AND GAMES

The Anna University Sports Board ensuring the smooth and efficient conduct of Zonal / Inter-Zonal tournaments involving all the institutions under Anna University, the Anna University Sports Board is constituted with the Vice-Chancellor as President. The members of the Board include Deans / Principals of Constituent and Affiliated Colleges, Faculty members, Physical Directors and Eminent Sports Persons, as per the norms approved by the Syndicate of the University

Aims and Objectives :

- To encourage sportsmanship and healthy competitions among the colleges involved.
- To organize Zonal and Inter-Zonal tournaments in the recognized games and sports, towards selection of University Teams.
- To raise the general standards of sports and games towards achievement in Inter-University / National / Inter-National tournaments.
- To organize the National Sports Organisation programme for the total personality development of all students in order to serve the community towards its advancement.
- To encourage such other activities which may be conducive to the aims and objectives of AUSB.

ANNA UNIVERSITY SPORTS TEAMS (MEN & WOMEN)

ALL INDIA - INTER UNIVERSITY - ACHIEVEMENTS

S.No	Game	Date	Venue	Position
1	Aquatics(M)	01st - 04th Nov 2019	Lovely professional University, Punjab	Silver (1)
2	Ball Badminton (W)	07th -10th Jan 2020	Andhra University	Silver (10)
3	Yoga(M)	06th - 10th Jan 2020	Rajiv Gandhi University of Knowledge Tech (AP)	Gold (6)
4	Best physique(M)	15th -17th Dec 2019	Chandigarh University, Mohali	80 Kg-Silver (1), 85 Kg-Gold (1)
5	Karate(M)	08th -13th Jan 2020	Sathyabama University	Individual - Overall Championship Gold (1) Silver (1) Bronze (1) Team kumite – Silver (7)
6	Power Lifting(M)	27th -31st Jan 2020	University of Mumbai	59 Kg Category-Gold (1)
7	Chess(M)	27th -29th Dec 2019	The Gandhigram Rural Institute, Didigul	Fourth
8	Chess(W)	18th -21st Jan 2020	KIIT University, Bhubaneswar	Third
9	Tennis(M)	16th -20th Oct 2019	Jain University, Bangalore	Fourth
10	Sepak Takraw(M)	15th -16th Feb 2019	M. J. P Rohilkhand University, Bareily(U.P)	Regular-Bronze (5) Quad-Silver(6) Team-Gold (12)

SOUTH ZONE - INTER UNIVERSITY – ACHIEVEMENTS

S.No	Game	Date	Venue	Position
1	Chess (M)	22nd – 25th Dec 2019	The Gandhigram Rural Institute, Didigul	Third
2	Chess (W)	22nd – 25th Nov 2019	Archarya Nagarjuna University,Guntur	Fourth
3	Tennis (M)	16th -20th Oct 2019	Jain University,Bangalore	Fourth

SDAT-INTER UNIVERSITY ACHIEVEMENTS

1	Hand Ball(M)	04th -05th Nov 2019	Periya University, Salem	Silver
2	Hockey(W)	18th -19th Dec 2019	Tamilnadu Physical Education Sports University	Silver
3	Hand Ball(W)	10th -14th Nov 2019	Periya University, Salem	Silver

13th SOUTH ASIAN GAMES

1	Aquatics : S.Danush 100 mt & 200 mt Breast Stroke	01st -10th Dec 2019	Kathmandu, Nepal	Silver(2)

KHELO INDIA GAMES

1	Aquatics - S. Danush 50 mt, 100 mt & 200 mt	22nd -25th Jan 2020	Guwahati, Assam	Gold(3)

16.2 NATIONAL CADET CORPS (NCC)

a) Army Wing

National Cadet Corps is one of the largest uniformed youth organisations, with its Headquarters at New Delhi, India. It is open to students on voluntary basis. NCC is a highly reputed body which is also a second line of defence. The cadets are given basic military training in small arms and parade.

NCC at Anna University comprising of Army and Navy Wings is engaged in grooming the cadets into disciplined and patriotic citizens. Cadets in NCC are exposed to training on service subjects, social service and community development, sports and adventure activities. Core values of NCC include sense of patriotic commitment, national unity, values enshrined in the Indian constitution, a healthy life style, self awareness and values of honesty, truthfulness, perseverance and hardwork.



The cadets of NCC Army participated and organized many activities during the academic year 2019 - 2020 which are as follows:

1. The Eighth All Faith Memorial Service

Rotary Club of Madras Bay City in association with NCC Army Wing of Anna University organised "The Eighth All Faith Memorial Service" in memory of Martyrs's of Armed Forces of India on 1st July 2019 at Vivekananda Auditorium in presence of Chief Guest Prof. M K Surappa and Guest of Honour Rtn. G Chandramohan. The religious chief were called and prayers were convened and wreaths were laid by all the members of the armed forces.



Figure 1. The Eighth All Faith Memorial Service

			Cadets		
Officers	PI staff	ANOs	Engineers	EME	Signals
6	2	3	25	28	22

2. Mega Pollution Pakhwada

A two weeks awareness programme organised by 1 (TN) CTC NCC was conducted from 1st Jul 2019 to 11th July 2019.

a. Day 1: The programme was inaugurated and lecture on automobile pollution was given.
b. Day 2: Water pollution and its root causes was discussed.
c. Day 3: Lecture on rain water harvesting was conducted and a rain water pitch was built.
d. Day 4: A talk on trigeneration was conducted by Prof. Dr. G. Sakthinathan.
e. Day 5: Cut down on use of plastics and it is alternate methods were discussed.
f. Day 6: Quiz competition, poster and slogan were held.
g. Day 7: E-wastes were collected around campus and disposed properly.
h. Day 8: Harmful effects on plastics were discussed.
i. Day 9: A lecture on the uses of chlorine free paper was taken by cadets.
j. Day 10: An awareness rally was held on 10th Jul 2019.
k. Day 11: On the final day the prizes were distributed to the winners.

Officers	PI staff	ANOs	Cadets			Civilians
			Engineers	EME	Signals	
Nil	2	3	26	30	22	44



Figure 2.1. Day 1 to 6 of Mega Pollution Pakhwada



Figure 2.2. Day 7 to 11 of Mega Pollution Pakhwada

3. Independence Day Parade

The cadets showed their pride on Independence Day with their energetic rifle drill and parade. It was a marvelous sight to witness. They were given regular scheduled practice and proper training to give their best. They showed their massive performance on 15th Aug 2019.

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
Nil	Nil	3	31	34	27



Cadets who participated in the Independence day parade

4. Motivational talk on Career at Indian Air Force

Society of Mechanical Engineers in association with NCC Army and Navy wings of Anna University organized a Motivational talk on Career at Indian Air Force which was given by Wing Commander Jose Mathew and Wing Commander Abhishek Chaudhary on16th Aug 2019 in Henry Maudslay Hall, Anna University.



Figure 4. Motivational talk on Indian Air Force

Officers	PI Staff	ANOs	Cadets			Civilians
			Engineers	EME	Signals	
Nil	1	3	17	20	17	32

5. Swachhta Bharat Pakhwada

Two weeks programme organised by 1 (TN) CTC NCC from 17th Sep 2019 to 1st Oct 2019.

a) Day 1: The programme was inaugurated by Dean of ACT Campus Dr. S. Meenakshisundaram. Cleaning around campus was done by cadets.
b) Day 2: Boys and girls hostel premises were cleaned by cadets.
c) Day 3: Cleaning was done in room no. 202 in the Department of Industrial Engineering were collected.
d) Day 4: The park near the main entrance of CEG and Thiruvalluvar statue near VC office were cleaned by cadets.
e) Day 5: The store water drains in front of department of Electronics and Communication Engineering were cleaned.
f) Day 6: Case studies on recovery of lakes and Mysore City were done by cadets.
g) Day 7: The lecture on clean campus in India was taken by cadets.
h) Day 8: Posters and slogans were displayed. Awards and certificates were given to winners.



Swachhta Bharat Pakhwada

Officers	PI staff	ANOs	Cadets		
			Engineers	EME	Signals
Nil	1	3	48	49	48

6. Mega Seed Ball Fest 2.0

The second edition of the Mega Seed Ball Fest 2.0 was organised at DG Vaishnav College, Arumbakkam, Chennai on 22nd Sep 2019. The aim of the event was to make 10 lakhs seed balls. Students, NCC cadets, Engineers from IT companies and public also volunteered themselves. It created awareness on planting trees.

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
Nil	Nil	Nil	1`	4	5



Cadets who participated in Mega Seed Ball Fest 2.0

7. Alumni Sports Meet

Alumni Association of College of Engineering Guindy organised an Annual Alumni Sports meet at Anna University on 22nd Sep 2019. NCC cadets showed their massive performance while marching.



Alumni Sports Meet

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
Nil	Nil	Nil	12	13	9

8. Marathal Thagumo

The third edition of Marathal Thagumo, an inter-collegiate final elocution competition organised by S Foundation, was held at Vivekananda auditorium at Anna University. Major General A Arun YSM, SM, VSM deputy commandant and chief instructor at OTA, Chennai was the chief guest to the event. The finalists skillfully presented and gave a tough competition among themselves



Cadets who attended Marathal Thagumo

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
1	2	2	29	25	29

9. NCC Day Celebration

NCC day celebration was held on 24th Nov 2019 at Kalaivanar Arangam, Chennai. Cadets participated in the program.



Cadets who attended NCC day celebration

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
Nil	3	Nil	5	7	7

10. Convocation day

The 40th Convocation of Anna University was held at Anna Centenary Library on 3rd Dec 2019. NCC cadets volunteered to help the graduates.

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
Nil	Nil	1	14	11	14

11. Swachhta Pakhwada

Two weeks programme organised by 1 (TN) CTC NCC in which cadets of Anna University participated from 10th to 12th Dec 2019.

a) Day 1 : - Gandhi Mandapam, Chennai was cleaned by cadets.

b) Day 2 : To spread awareness about the importance of cleanliness, cadets held a rally, around Anna University.

c) Day 3 : Plogging was conducted in Besant Nagar Beach.



Swachhta Pakhwada

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
Nil	2	3	22	19	14

12. Combined Annual Training Camp

Combined Annual Training Camp was held at Adhiparasakthi Polytechnic Collage, Melmaruvathur from 20th to 29th January 2020. In this ten days camp, cadets were trained and participated in all kind of extra-curricular activities both NCC training as well as cultural activities. The cadets showed their performance and won prizes in the drill test and cultural in a disciplined manner. The cadets were made visible to the camp life where they apply their realistic knowledge which was gained during Institutional training.



Figure 12. Combined Annual Training Camp

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
1	5	1	17	22	15

13. Republic Day Parade

The 71st Republic Day was celebrated on 26th Jan 2020 were the cadets showed their undying respect for our National Flag. The energetic rifile drill and parade added its final touch of pride to the day.

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
Nil	Nil	3	29	27	30



Figure 13. Cadets after Republic day parade

14. Graduation Day

The 16th graduation day of Anna University was held on 27th Feb 2020 at Madras University, Chepauk. The cadets volunteered to help the graduates.

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
Nil	Nil	1	20	17	20



Figure 14.Graduation Day

15. OTA, Chennai - Visit

Officers Training Academy, Chennai conducted a combined display as a prelude of the gentlemen and lady cadets which was held on 04th Mar 2020. The cadets participated in witnessing combined display.

Cadets attended the passing out parade of the officer cadets at OTA Chennai on 5th Mar 2020. The cadets got inspired by witnessing the passing out parade.



Figure 15. OTA, Chennai - Visit

Officers	PI Staff	ANOs	Cadets		
			Engineers	EME	Signals
Nil	Nil	1	15	11	14

16. Suraksha - A First Aid Training Programme

NCC Army organised “Suraksha - a first aid training programme” on 8th Mar 2020. Prof. Pulavar R Manikam demonstrated the first aid procedures to participants and Trainer Sathyanarayanan K inspired the participants through his speech.



Figure 15. Suraksha - A First Aid Training Programme

Officers	PI Staff	ANOs	Cadets			Civilians
			Engineers	EME	Signals	
1	2	3	32	33	30	490

b) Navy Wing

Tree Plantation – 7.8.2019

It was started on 7/8/2019, the plantation was taken place behind the environmental studies department. We planted nearly 8 plants on the first day. On the second day we have planted nearly 5 to 6 plants.



Independence Day – 15.8.2019

In the Independence Day, on behalf of NCC NAVY CEG. We have done Guard of honor to our Vice Chancellor, and Conducted parade in front of Red building. 10 cadets from each divisions were awarded with medals.





NTAC (Naval Technical Attachment Camp)

The NAVAL TECHNICAL ATTACHMENT CAMP2019 was held in INS SHIVAJI LONOVALA, Maharashtra during 19th August 2019 to 30th August 2019. This establishment is a mechanical NAVAL base and imparting training to working Naval officers and sailors in the area of marine engine and gas turbine. The cadets have learnt basics of Naval ship propulsion and construction.

The cadets have also visited Naval Dockward, Mumbai. The ships and submarine maintenance and repair works had been explained to the cadets.





Ship modelling/ Swimming:

Ship models or model ships are scale models of ships. They can range in size from 1/6000 scale war gaming miniatures to large vessels capable of holding people. Ship modeling is a craft as old as shipbuilding itself, stretching back to ancient times when water transport was first developed.

The cadets have undergone training in Swimming from the scratch in the University swimming pool .

Volunteer in Faith memorial service program:

The eighth all faith memorial service program to honor the Martyrs of Indian military held on 1st July 2019 at Vivekananda auditorium in Anna University, Chennai.

Republic day - 26.1.2020

Republic Day 2020 : Republic Day has been celebrated every year in India on January 26, since 1950 to honour the date on which the Constitution of India came into effect.

January 26 is celebrated to commemorate the Indian Constitution replacing the Government of India Act (1935) as the governing document of India. And now it is celebrated across India with a lot of fervour. In Delhi, at Rajpath magnificent parades by regiments of the Indian Army, Navy, Air Force, police and paramilitary forces march and there is also a display India's defence prowess is on display with latest missiles, aircraft, and weapon systems. Beautiful tableaus, representing the beauty of all the states of India are also showcased during the parade.

Swatch Bharath – 30.1.2020

Swachh Bharat Mission or Swachh Bharat Abhiyan or Clean India Mission is a country-wide campaign initiated by the Government of India in 2014 to eliminate open defecation and improve solid waste management.

Phase 1 of the mission lasted till October 2019. **&** Phase 2 will be implemented between 2020-21 and 2024-25.



Halowings – 23.2.2020 - Inauguration

Halo Wings 2020 was conducted on February 23rd Sunday at University sports board ground of Anna university with more than 1200 participants .The event was headed by Sub.Lt. Dr.S.Suthagar and C/T Dr.P.Nagaraj. Halowings was started sharply at 5:45 am.



GUESTS OF THE EVENT : The special guests of the event were state champion cyclist Mrs.Abirami Manoharan, Mr.Rajkumar and 7sports sponsor.The other guests were sports board chairman Professor Dr.S.Sivanaesan, Dr.P.Sakthivel Dean of UCE Kanchipuram and Major Dr.P Rajendra Boopathy, Head of the Mechanical Department.

FLAG OFF : Halowings marathon was began enthusiastically and the flag off was done by professor Dr.S.Sivanaesan ,State champion cyclist Mr.Rajkumar and Major Dr.P Rajendra Boopathy, Head of the Mechanical department.



ZUMBA FITNESS : When the marathon was completed by most of the participants, corporate fitness trainer Mrs.Neekhi singh was invited for warm down session. After a time of relaxation , the prize distribution was begun.

PRIZE DISTRIBUTION : Warm down session was over and it was the time to honour the winners of Halowings 2020.The overall winners of the event were appreciated with cash prizes of Rs.5000, Rs.3000 and Rs.2000.Winner under kids category was awarded with a prize. Winners of Anna university under boys and girls category were awarded with trophies. The winner of Halowings Quiz contest was awarded with the cash prize of Rs 1000.



END OF HALO WINGS 2020 **:** Halo wings 2020 was ended with vote of thanks at 8:30 am by thanking the guests of the day. The event was made successful by the organisers, co-ordinators and volunteers. Certificate of participation, medals and refreshments were distributed to the participants of Halo wings 2020.

16.3 NATIONAL SERVICE SCHEME (NSS)

The activities of NSS mainly focused on Technology transfer to rural mass and help the rural youth. Community services rendered by University level students have covered several aspects like adoption of villages for intensive development work, mass tree plantation, Yoga programme, Clean India activities, technology transfer programmes, technologies for rural development, various training programmes for self-help groups and rural youth etc., considering the benefits, Anna University has made NSS compulsory at UG level for the first two years. The activities of NSS are monitored by Vice Chancellor, Registrar and NSS Programme Coordinator.

With warm welcoming of first years, NSS started its first session for the academic year 2019 – 20

- The NSS of CEG adopted 5 villages under **Unnat Bharat Abhiyan** scheme which is funded by Govt of India.
- NSS volunteers participated in the **Independence day celebration** on 15.08.2019. Senior volunteers were awarded with medals for their best volunteering.
- 5 Volunteers were awarded " **Best NSS Volunteers Unit** " and 2 programme officers were awarded " **Best NSS Programme Officer**" and The CEG & MIT was awarded " **Best NSS Unit** " by the Vice Chancellor at University Level NSS Award Function held on 15.10.2019, 10.30 am at Vivekananda auditorium, Anna University, Chennai-25.
- NSS volunteers participated in the Republic day celebration on 26.01.2020. Senior volunteers were awarded with medals for their best volunteering and also one CEG NSS Volunteer participated in '**State Republic Day Parade** 2020' at Marina beach, Chennai on 26.01.2020.

To create general awareness about the COVID'19 Pandemic, posters, ppt's, videos, etc. were made by NSS volunteers and shared with other college students/rural people on a regular basis . The campaign was initiated on 22nd March 2020.

16.4 YOUTH RED CROSS

Youth Red Cross (YRC) in Anna University is one of the avenues among NCC, NSS and NSO offered to the students to be pursued under Personality and Character Development Programme from the year 2002-03, Since then, YRC in Anna University has been enhancing its activities.

ACTIVITIES CARRIED OUT FOR THE YEAR 2019-20

- **ORPHANAGE HOME VISIT:**

Helping one person might not change the whole world, but it could change the world for one person. With that noble motto YRC planned for a home visit. On 21.07.2019, YRC Unit of MIT Campus visited the Balagurukulam Home, Kallikuppam near Ambattur, Chennai. Children greeted us happily with their blooming faces when we reached there. We played with the children for a while. The home consisted of nearly 30 children. We conducted awareness programmes by playing games with the children and distributed prizes to them.

- **ORIENTATION PROGRAMME:**

One Day Orientation Programme for YRC Programme Officers of Engineering Colleges affiliated to Anna University (Chennai Region) in association with Indian Red Cross Society Kancheepuram District Branch on 03.08.2019 (Saturday) at CEG Campus, Anna University. 74 YRC Programme Officers from 71 Engineering Colleges were participated.

- **BEST VOLUNTEER AWARD:**

Best Volunteer Award for the year 2018-19 was given to 27 YRC Student Volunteers of CEG, AC Tech, SAP & MIT Campuses of Anna University by our beloved Vice-Chancellor, Prof. Dr.M.K.Surappa during the 74th Independence Day Celebrations on 15.08.2019.

- **MASS BLOOD DONATION CAMP**:

Sl. No.	Name of the Campus	Venue	Date of the Camp	No. of Units Collected	Beneficiary
1	AC Tech	Textile Buildings	04.09.2019	60	Blood Bank of Cancer Institute, Chennai – 20
2	CEG	CEG Alumni Centre	17.09.2019	111	Blood Bank of Indian Red Cross Society, Chennai – 8
3	MIT	Rajam Hall	24.09.2019	79	Blood Bank of Govt. General Hospital, Chrompet, Chennai – 44
			11.02.2020	73	
Total Units				346	

- **AWARD FROM INDIAN RED CROSS SOCIETY, TAMIL NADU BRANCH** :

Honourble Governor of Tamil Nadu Thiru. Banwarilal Prohit, President of Indian Red Cross, Tamil Nadu Branch has presented the award for Anna University for having organized highest Blood Donation Camps conducted during the year 2018-19 on 27.09.2019 at MNM Jain Engineering College, Thoraipakkam.

- **VIVEGA'20** :

On 23.02.2020 (Sunday), VIVEGA'20, an event organized by the CEG YRC to bring out the inherent talents of children from various orphanages in and around Chennai at Henry Maudslay Hall, Dept. of Mechanical Engineering, CEG Campus, Anna University. Mr.C.Sridhar, IPS, (Inspector General of Police, Modernization, Chennai), Dr.M.R.Soundararajan, Joint General Secretary, Tamil Nadu Sports Academy inaugurated the event. Dr.S.Thanigaiarasu, Professor & Head, Dept. of Aerospace Engineering, MIT Campus & YRC Coordinator, Anna University and Mr.D.Narashiman, Programme Officer, Unit-1, Dr.V.Gomathi, Unit-2 and Dr.R.Lavanya, Unit-3 CEG Campus and all the YRC volunteers along with children from the following 4 orphanages participated.

1. Webs' Memorial Home, St. Thomas Mount.
2. Rainbow Homes, Kosapet, Purasaiwalkkam.
3. Rainbow Homes, Chetpet.
4. New Hope & New Life Charity, Perumbakkam.

After the inauguration, various events testing the skills and talents of the students started. The events conducted by the YRC volunteers were:

Jumbled Words, Hunting Words, General Quiz, Oration, Manifold, Connections, Identifying Tree, Magic Out of Words, Drawing, Singing, Dance, Newspaper Dressing, Greeting Card Making, Memory Game, Identifying Personalities.

Many students eagerly participated in all the events. Through these events, students were made to think intuitively apart from their studies. The topics of the events made the students stimulate their creativity. All the events were conducted for two categories of students: 6th – 8th and 9th – 12th standard.

Around 144 children from all the 7 Orphanages took part. Prizes were distributed by Mr.P.S.Mithran, Film Director, Mrs.Sujitha, Television Actress, Dr.S.Thanigaiarasu, YRC Coordinator, Anna University, Dr.R.Lavanya, YRC Programme Officer, Unit-3, CEG Campus.

- **EYE SCREENING CAMP** :

On 10.01.2020, Dr.R.Lavanya, YRC Programme Officer, Unit-3 organized an "Eye Screening Camp" in association with Dr.Agarwal's Eye Hospital Ltd, at Alumni Centre, CEG Campus from 10.00 am to 4.00 pm for the benefit of Students and Staffs of Anna University. About 195 people were benefited during the camp.

On 20.02.2020, all 3 YRC units of MIT Campus organized an “Eye Camp” in association with Dr.Agarwal’s Eye Hospital Ltd, at Rajam Hall from 10.00 am to 3.00 pm for the benefit of Students and Staffs of Anna University. About 280 people were benefited during the camp.

- **NATIONAL YOUTH DAY CELEBRATION** :

On 08.02.2020, National Youth Day was celebrated in association with an NGO, Yuva Shakthi in connection with Swami Vivekananda’s birth anniversary at CEG’s TAG Auditorium, Anna University with a Motivational Speech for the benefit of 1st year YRC student Volunteers of CEG Campus, Anna University. Dr.T.V.Geetha, Dean, CEG Campus, presided over the celebration, Dr.E.Balagurusamy, Former Vice-Chancellor, Anna University, delivered Chief Guest address and articulate the value of “Swami Vivekananda”. Dr.S.Thanigaiarasu, YRC Coordinator and YRC Programme Officers participated.

- **VISION COMPANION** :

Visually challenged people who need support for their education were given proper guidance to face academic and competitive exams. Reading, writing assignments and recording were done by interested volunteers
from 5.00 pm to 7.30 pm during weekdays from July to October 2019 and January to February 2020 at MIT Campus. The activities of the Center like vocabulary, aptitude and general knowledge questions also enrich the knowledge of those who volunteer here. Interacting with our Visually Challenged brothers and sisters and knowing their experiences serve as a revelation.

- **YOUTH-FEST’20** :

YOUTH-FEST’20, the fest for the visually challenged people conducted by YRC of MIT held on 01.03.2020. Around 150 people gathered from various colleges and universities to mark the day as one of the most enthusiastic ones. Chief Guest Mr.Chandrasekar, Secretary of National Association for Blind and Mr.Shankar, Assistive Technology & Accessibility, Consultant, Agate Infotek inaugurated the fest. Dr.S.Thanigaiarasu, YRC Coordinator, Anna University and YRC Programme Officers of MIT Campus participated. Events like Poem, Spell bee, Typewriting, Elocution, Essay writing, Chess, Quiz were conducted. During Valedictory function prizes with certificates were given to the winners of the above competitions by the YRC Programme Officer, Dr.M.Vijayakarthick.

- **BLOOD DONATION DURING EMERGENCY REQUEST** :

About 25 student volunteers of CEG Campus and 45 volunteers of MIT Campus, Anna University donated blood to the patients of Cancer Institute, Apollo Hospital, MMM Hospital, Malar Hospital, Global Hospital, Govt. General Hospital, Chrompet on emergency request from July 2019 to February 2020.

II. 7-DAYS SPECIAL CAMP ACTIVITY:

4 YRC units of College of Engineering Guindy (CEG) Campus, 1 Unit of AC Tech Campus, 3 YRC Units of Madras Institute of Technology (MIT) Campus and 1 unit of SAP Campus conducted a 7-Day Special Camp on the theme **“Tell us what you love about Red Cross”** during the month of June 2019 for the 1st year YRC Student Volunteers (2018-19 Batch) as follows:

College / Campus	Unit	Camp Site / Venue	Camp Periods	No. of YRC Volunteers involved	Name of the YRC Programme Officer organized
CEG	2 & 4	Community Hall, Melavalam Pettai Karunguzhi Town Panchayat Maduranthagam T.K. Kancheepuram Dt. – 603 303	15.06.19 to 21.06.19	86	Dr.V.Gomathi & Dr.K.Malar Mohan

College / Campus	Unit	Camp Site / Venue	Camp Periods	No. of YRC Volunteers involved	Name of the YRC Programme Officer organized
CEG	1 & 3	Annai Vendavarasi Seva Trust Nellikkuppam Village Thiruporur T.K. Kancheepuram Dist. – 603 108	17.06.19 to 23.06.19	85	Mr.D.Narashiman & Dr.R.Lavanya
AC Tech	1	Priyadharshini Eng. College, Vaniyambadi Vellore District – 635 751	23.06.19 to 29.06.19	51	Dr.J.Jayamuthu-nagai
MIT	1, 2 & 3	Govt. Elementary School P.V.Kalathur Thirukalukundram T.K Kancheepuram Dt.	23.06.19 to 29.06.19	155	Dr.G.Anand Kumar, Dr.M.Vijayakarthick & Ms.S.Sridevi
SAP	1	SAP Campus, Anna University (Residential Camp)	24.06.19 to 30.06.19	65	Mrs.A.Kavitha

Activities carried out during the 7-Day Special Camps :

Conducting Medical Camp for general public, Road Safety Programmes & Rally, Awareness on Health & Hygiene, Demo & Lecture on Fire Safety by Tamil Nadu Fire & Rescue Service, First Aid Training & Lecture by Rashtriya Life Saving Society, Literacy Programmes, Organic Farming, Waste Management, Career Guidance to 10th & +2 Students, Educating School Children, Tree Plantation, Door to Door Surveying & Campaign, Cleaning Activity, etc.

Beneficiary :

School students / General public / Residents of respective villages, YRC Student Volunteers, etc.

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III ANNEXURES

ANNEXURE – 1

List of recognized Supervisors for guiding Ph.D. scholars

Sl. No.	Faculty	Supervisor Name	Supervisor department	Area
1.	Mechanical Engineering	Thirumavalavan K	Mechanical Engineering	Metallurgy, Production, Surface Treatment, Solid State Welding
2.		Shibu G	Mechanical Engineering	Tribology, Engineering Design, FEA, Vibration
3.	Information and Communication Engineering	Kola Sujatha P	Information Technology	Data Mining, Big Data Analytics, Soft Computing and Machine Learning
4.		Shanmugapriya M	Electronics and Communication Engineering	RF & microwave, Antenna, Optical Communication, MEMS
5.		Thanasekhar B	Computer Technology	GPU Computing, Multicore Architecture, Compiler Optimization, Program Verification
6.		Rimmya C	Department of Electronics Engineering	Optical Wireless Communication

ANNEXURE – 2

a. Research Papers presented in National Conferences / Seminars / Symposium / Workshops :

Sl. No.	Faculty Name and Designation	Title of the Research paper presented	Name of the Conference and Venue	Date
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Dr. Madhavi Ganesan Professor	Performance Evaluation of a Recharge shaft in Tank command through Tracer Techniques , Acase study in Kancheepuram District of Tamil Nadu, India	3rd Indian National Groundwater Conference INGWC – 2020 CWRDM, Kozhikode	Dec. 2019
2.	Dr. K.Gunasekaran Professor	Optimisation of Overlapping Bus Operations in a Corridor	Smartcity-2019: Joint Indo-Japanese Smart City Symposium 2019, Indian Institute of Technology Madras, Chennai	30-31, Oct. 2019
3.	Dr. K. Premalatha Professor	Consolidated drained behaviour of cemented sands	Indian Geotechnical Conference, Surat	Dec. 2019
4.		Consolidated undrained behaviour of cemented sand –silt mixtures		
5.		Small strain stiffness of cemented sands		
6.	Dr. S. Karthigeyan Associate Professor	Lateral response of rock socketed single pile due to the effect of overlying sand layer	9th Conference on Deep Foundation Technologies for Infrastructure Development in India,Hyd	Nov. 2019
Department of Mechanical Engineering				
Central Workshop Division				
7.	Dr. D. Sangeetha Assistant Prof. (Sr.Gr.)	“Fabrication and Characterization of TiAlN Coated SS E-Conference on Advancements in Science and Technology (E-CAST 2020)	PSNA College of Engineering, Dindugul, India	22nd June 2020
Institute for Energy Studies				
8.	Dr. R. Velraj Professor	Unlocking the Renewable Energy Potential through Energy Storage for Sustainable Development	International Conf. on Innovations in Thermo-Fluid Engg. and Sciences, Dept. of Mechanical Engg, NIT Rourkela	10th to 12th Feb. 2020
Department of Mining Engineering				
9.	Srinivasan, R., Balamadeswaran, P., Suresh Kumar, M.D., & Nagarajan, G.	The Role of Human Resource Development in Mining Industry – for Next Level	National Seminar on Safe & Sustainable Mining-Future Challenges, Kanyakumari	05th to 07th July 2019
10.	Balamadeswaran, P.& Mishra, A.K.,	Emerging Technologies In Surface Mine Blasting For Enhancing Safety And Productivity!	National Seminar on Sustainable Development of Mining Industry-Present Scenario & Future Challenges, Hyderabad	20th 21st Sep. 2019

Department of Electrical and Electronics Engineering				
11.	Dr. P. Vanaja Ranjan Professor	Fuzzy Logic Based Embedded Diagnostics for the Components of EV	International Jounal of Adv. Research in EEIE	June 2020
12.	Dr. S. Ganesh Kumar B. Ganesh, N. Murugan, M. Nallaswamy, K. Rajkumar, L.Vijayaraja, & M. Rivera	Implementation of Twenty seven level and Fifty one level Inverter using constant voltage sources	CHILECON, Valpara´ıso, Chile	29th to 31st Oct. 2019
13.	Dr. S. Ganesh Kumar R. Dhanasekar & M. Rivera	Improved Speed Control of BLDC Motor using Luo converter by Sliding Mode Control		
Department of Physics				
Division of Applied Sciences and Humanities - MIT Campus				
14.	Dr. D. Geetha Assistant Professor	Synthesis of mesoporous $NiCo_2O_4$nanomaterials and their photocatalytic activity on textile dye-Evans blue	"CSIR sponsored National Conf. on New- generation materials for energy applications' Cresent Institute of Science and Techn., Vandalur, Ch - 48	21st & 22nd Oct. 2019
15.	Dr. J. Ramajothi Assistant Professor	Fabrication of Organic Thin Film Transistor and their performance	National Conference on Recent Advances in Materials Science	18th & 19thJuly 2019
16.	Dr. V Ponnusamy Professor	Synthesis and photoluminescence of Europium Doped Sodium zirconate silicate Phosphor	2nd International Conference on Materials for Energy and Environment (ICMEE-2020) at Loyola Institute of Frontier Energy (LIFE), Loyola College (Autonomous), Chennai-34	20th & 21st Feb. 2020
17.		Photoluminescence properties of Eu3+ Activated SrY2O4 Red emitting Phosphor for Solid State Lighting Application		
18.	Dr. R. Murugaraj Associate Professor	Structural and Electron Paramagnetic resonance of Fe^{3+} Sm^{3+} codoped BaTiO3	64th DAE Solid State Physics Symposium 2019 Indian Institute of Technology Jodhpur, Rajasthan	18th to 22nd Dec. 2019
19.		Optical and electrical behaviour of Pristine and Mn doped0.935(Bi 0.5Na 0.5TiO3)-0.065 BaTiO3 Lead Free Piezoelectric Ceramics		
Department of Medical Physics				
20.	Dr. D. Durgalakshmi Assistant Professor DST-Inspire Faculty	Synthesis and Characterization of Graphene oxide by Raman spectroscopy	National Seminar on "Recent Trends in Material Science and Nanoscience (RTMSN-2020), Dept. of Physics, Bharathi Women's College, Chennai, India.	12th Feb. 2020
21.		Synthesis and Dye Adsorption Studies of Graphite Carbon Nitride Nanostructure		

22.	Dr. D. Durgalakshmi Assistant Professor DST-Inspire Faculty	Synthesis, Characterization and Electrophoretic Deposition of Whitlockite Nanostructure of Ti-Substrate	National Seminar on "Recent Trends in Material Science and Nanoscience (RTMSN-2020), Dept. of Physics, Bharathi women's College, Chennai, India.	12th Feb. 2020
23.		Blue Light Emitting Zinc Titanate Nanostructure Synthesis and Characterization		
24.		Synthesis and SERS activity of Ag-SiO_2 towards theranostics application	National Conference on Light Matter Interaction at Nanoscale, Indira Gandhi Centre for Atomic Research, Kalpakkam,	15th to 17th July 2019
Department of Chemistry				
25.	Dr. M.J. Umapathy Assistant Professor (SG)	Calcium Oxides Reinforced Chitosan/Galactomannanwith Rose Extract Infused Bionano composite for Active Food Packaging	Recent Advances in Nanomaterials Chemistry for Sustainable Development Madras Christian College	12th & 13th Dec. 2019
Department of English				
26.	Dr. K.N. Shoba Assistant Professor	Becoming an Online Teacher: Student Engagement and Interactive Classrooms	International Webinar on ELT and Technology – Bhavnagar University, Gujarat	3rd June 2020
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Chemical Engineering				
27.	Dr. K. Chithra Associate Professor	'Chemically modified carbon for the removal of Methyl orange from synthetic aqueous solution'	International Conference on Sustainable Future: Resource Recovery & Concentrate Management organized by Wiley in AU.	06th Jan. 2020
28.	Dr. V. Sivakumar Associate Professor	Extraction of phytochemicals from aerial parts of Cassia auriculata	CONCEPT- 2020 at Kongu Engineering College, Erode	25th Jan. 2020
29.		Development of Starch based Packaging Film		
30.		Evaluation of properties of polysachharide film incorporated with cellulose nanoparticles		
31.		Extraction and identification of phytochemicals from Jamun (*Syzygiumcumini*) seed		
32.		Studies on Influence of Plasticizer on the Properties of PLA Based Packaging Film		
33.		Preparation of nanoparticles from agricultural waste residues		
34.		Alkaline pretreatment of rice straw for fermentable sugar production		
35.		Effect of Nanoparticle incorporation on the properties of Starch-Based Food Packaging Films		

36.	Dr. M Helen Kalavathy Assistant Professor	Morphological, physical, chemical properties and their mechanism behind pore formation in AC synthesized from different biomass	Conf. on Carbon Materials 2019, Indian Carbon Society in Collaboration with CSIR - National Physical Laboratory, New Delhi.	20th to 22nd Nov. 2019
Department / Centre for Biotechnology				
37.	Dr. Suvro Chatterjee UGC – FRPS Associate Professor	Spiced up with nitrite. "Frontiers in Materials Science, Nutritional Science and Digital Applications"	iNNCOTECH Series Symposium 2020 Tata Chemicals. Pune.	28th Feb. 2020
38.		Tracking the tip cell versus Chasing the wild goose.	National Seminar on Advancement of Biology in the 21st Century, Dept of Zoology, Visva - Bharati, Santiniketan	28th & 29th Feb. 2020
39.		Bipotential Mouse Embryonic Liver stem cells curb liver fibrosis.	Lecture Workshop Vellore Institute of Technology (VIT)	4th Mar 2020.
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Instrumentation Engineering				
40.	Dr. D. Kalpana Assistant Professor	Auto Tuning of Decentralized PI Controllers for a Non-Square Unstable MIMO System	IEEE International Conf. on Measurement, Instrumentation, Control and Automation, organized by Dept of Electrical Engg, National Institute of Technology, Kurukshetra	24th to 26th June 2020
41.		Auto tuning of Decentralized PI Controllers for a Non-square system	1st International Conf. on Automation, Signal Processing, Instrumentation & Control-iCASIC-2020, Vellore Institute of Technology,	27th & 28th Feb. 2020
42.		Comparison of autotuning methods of PI Controllers for TITO Systems"	International Conf. on Instrumentation & Control Engineering the Dept. of Instrumentation and Control Engineering at National Institute of Technology, Trichy.	19th to 21st Dec. 2019
43.		Decentralized Control of Stable MIMO System using improved Relay Autotuning	Proceedings of 6th International Conf. on Electrical Energy Systems organized by the Dept. of EEE, SSN College of Engineering, Kalavakkam	20th to 22nd Feb. 2020
44.		Univariate Sensor Data Prediction using Conventional and Machine Learning based Time Series Techniques	1st International Conf. on Automation, Signal Processing,Instrumentation and Control iCASIC-2020, Vellore Institute of Technology, Vellore	27th & 28th Feb. 2020
Department of Electronics Engineering				
45.	Dr. M. Ganesh Madhan Professor	Design and Development of Carbon filled Epoxy resin based microstrip Antenna for Wireless Communications"	National Conference on Communication Systems, National Institute of Tech, Puducherry, Karaikal	21st Sept. 2019

46.	Dr. M. Ganesh Madhan Professor	Simulation studies on polarisation switching behaviour of VCSEL"	DAE – BRNS, National laser symposium (NLS-28), CP-05-10,pp.77, VIT, Ch.	8th to 10thJan. 2020
47.	Dr. G. Kavitha Associate Professor	FPGA based implementation of edge detection algorithm in sequence of images	12th National Conference on signal processing, communication and VLSI design	June 2020
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)				
Department of Architecture				
48.	Dr. Ranee Vedamuthu & Dr. K.R. Shanmugavalli Professors	Solar Photovoltaic for a Tropical Climate City	53rd International Conf. of the Architecture Science Association, IIT Roorkee	28th to 30th Nov. 2019
49.		Energy performance and Optimal STPV/BIPV – Semi transparent building Integrated photovoltaic façade/configuration for a perimeter office		
50.	Dr. Ranee Vedamuthu Professor & Dr. Kiramayi Raparthi Assistant Prof. (Tenure)	Investigating open space reservation as the new urban commons: A case of Chennai city		
CENTRES / INSTITUTES				
AU - KBC Research Centre				
51.	Dr. S. Rajalakshmi DST Inspire Faculty	Synthesis of Caffeic acid gold nanoparticles for the treatment of Alzheimers	National Conf. on New imperative in Drug Design & Discovery Uka Tarsadia University Surat, Gujarat	22nd & 23rd Nov. 2019
Centre for Climate Change and Disaster Management				
52.	Dr. K. Palanivelu Professor & Director, Dr. A. Ramachandran Emeritus Professor, Dr. S. Sri Shalini Women Scientist	Role of Biomass Waste-derived biochar and by-products in renewable energy production and climate change mitigation – A review	International Conf. on Energy and Environment: Challenges & Opportunities for Industries, Malaviya National Institute of Technology, Jaipur and Indian Institute of Chemical Engineers, Jaipur Regional Centre, Jaipur, Rajasthan	28th & 29th Dec. 2019
Centre for Nanoscience and Technology				
53.	Dr. R. Jayavel Professor & Director	Graphene - Metal oxide nanomaterials for energy storage applications	National Conference on Advanced Functional Materials, National College, Trichy.	13th Feb. 2020
54.		Functional Nanostructures for energy storage applications	National Conference on Recent Trends in Basic and Applied Sciences Dr. N.G.P. Arts & Science College, Coimbatore	2nd & 3rd Mar. 2020
55.		Multifunctional materials for sensor and actuator applications	National Conference on Functional Materials and Its Application Aspects, Saveetha Institute of Medical and Technical Sciences. Chennai	5th & 6th Mar. 2020

56.	Dr. M. Arivanandhan Associate Professor	SiGe based thermoelectric materials for waste heat recovery	National Seminar on Advanced Materials (Jamal Mohamed College (Autonomous), Trichy	23rd Jan. 2020
57.		Nanostructured Thermoelectric Materials for conversion of waste heat into electricity	National Conference on Advanced Functional Materials , National College, Trichy	13th Feb. 2020
Crystal Growth centre				
58.	Dr. S. Moorthy Babu Professor & Director	'Investigation on Cu_xS Nano particles based Hole Transfer Layer as an Inexpensive Alternative for Next Generation Solar Cells'	64th DAE-Solid State Physics Symposium (DAE-SSPS-2019), IIT-Jodhpur, Rajasthan, India	18th to 22nd Dec. 2019
59.	Dr. D. Arivuoli Professor	PVA/Sodium alginate/keratin blends for drug delivery applications"	National Level Conference Bescon 2019 (Biological Engineering Society Conference), IIT Madras	18th & 19th Oct. 2019

b. Research Papers presented in International Conferences / Seminars / Symposium / Workshops

Sl. No.	Faculty Name and Designation	Title of the Research paper presented	Name of the Conference and Venue	Date
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Dr.Usha Natesan Professor,CWR	Effects of Environmental Variables on Phytoplankton in the Coastal Waters of Kalpakkam with Special Emphasis on Thermal Discharge from a Power Plant, Southeast Coast of India	6th International Scientific Conference (GEOBALCANICA 2020), Saints Cyril and Methodius University, Ohrid, North Macedonia	13th June 2020
2.	Dr.V.K.Stalin, Professor, & Dr.M.Muttharam, Professor	Suitability OF Laterite Stone Block for Rehabilitation Ariyanayagi Amman Temple, Keelanilaikottai, Pudukkottai, Tamil Nadu	International Symposium on Geotechnical aspects of Heritage Structures, IIT Madras	16th to 18th Sep. 2019
3.	Dr. K.P.Jaya presented by the Coauthor	Lateral Load Resistance of a Novel Connection Detailing for Structural Wall-Floor Slab Joint Region	Structures Congress 2019, **ASCE,** https://doi.org/10.1061/9780784482247.026	19th July 2019
4.	**S. Sri Shalini, Dr.** K. Palanivelu & Dr.A. Ramachandran	Production of Biochar from organic solid waste by pyrolysis for global climate change mitigation	ISERD - International Conference on Environment and natural science, **London, United Kingdom**	18th & 19th Jan. 2020
Department of Mechanical Engineering				
Central Workshop Division				
5.	Dr. V.S. SenthilKumar Professor	Experimental Investigation of Turning of Monel K500 using Nano grapheme cutting fluids under different operating conditions	ASME. IMECE 2019, Salt Lake City, UT, USA	9th to 14th Nov. 2019

6.	Dr. S.Balasivanandha Prabu, Professor	Wear Behaviour of insitu Mg2Si/Al-Si Composite	ASME. IMECE2019, Salt Lake City, UT, USA	11th to 14thNov. 2019
7.	Dr. D. Sangeetha Assistant Prof. (Sr.Gr.)	Docetaxel Incorporated PCL/ZnONano fibrous Instructive Scaffold for post-operative lung cancer therapy	International Conference on sustainable Technologies in Healthcare and Environment Kamaraj College of Engg. and Technology, Madurai	06th & 07th Mar. 2020
8.		Study on nanocomposite membrane and microbial community for improving performance in microbial fuel cell		
9.		Comparative studies on SPSEBS-STiO2 and SPEEK-STiO2 for long term MFC operation		
Department of Manufacturing Engineering				
10.	Dr. G. Arumaikkannu Professor	"Effect of strut diameter on compressive behaviour of selective laser Sintered polyamide rhombic dodecahedron lattice"	International level conf. on Advances in Materials and Manufacturing Applications, organised by Department of Mechanical Engg, Amrita School of Engineering, Bengaluru Campus, India	29th to 31st Aug. 2019
Department of Electrical and Electronics Engineering				
11.	Dr. S. Hosimin Thilagar Professor	Design and Modeling of Electrochemical Sensor for Determining ION Concentration	IEEE 1st International Conference on Energy, Systems and Information Processing (ICESIP)	20-23, Oct. 2019
12.	Dr. K. Rathna Kannan Associate Professor	Al/n-ZnO /n+MoS2/p-Si/Ag Heterojunction Solar Cell Based on Pyro-Piezo-Photovoltaics Effect	IEEE 1st International Conference on Energy, Systems and Information Processing	5th July 2019
13.		Efficient Electron Carrier distribution of n+ MoS2/i-MoS2/p-Si Heterojunction Solar Cell	2nd International Conference on Power and Embedded Drive Control (ICPEDC)	22nd Aug 2019
14.	Dr. V. Gomathi Associate Professor	A Distributed Demand Response Management Algorithm for Multi-Utility Environment in Smart Grid	International Conference on Mathematics and Computers in Science and Engineering (MACISE), Madrid, Spain (Online Presentation)	18th - 20th , Jan. 2020
Department of Electronics and Communication Engineering				
15.	Dr. P. Sakthivel Professor & S. Lekashri	FPTA Based Active Reconfigurable System with Configurable Margin Examine Circuit - Applications	International level Conference on Recent Trends in Computing, Communication and Networking Technologies	18th & 19th Oct. 2019
16.	Dr. S. Nirmala Devi Professor & J. Angelin Jeba	Shape description of FDG uptakes in pre and postoperative fused PET/CT images	IEEE International Conference on Biosignals, Images and Instrumentation	27th Feb. 2020
17.	Dr. S. Nirmala Devi Professor & R. Krishnaswamy	Efficient medical image compression based on integer wavelet transform		

18.	Dr. S. Poonguzhali Associate Professor & Mrs. S. Saranya	Muscle activation based estimation of Knee joint angle using Surface Electromyography Signals	IEEE international conference on Distributed computing ,VLSI,Electrical circuits and Robotics, IIT, Varanasi	11th Aug. 2019
19.	Dr. Sujatha C. M Associate Professor & Sivaranjani. S	Shape analysis of striatum in Parkinson's disease using Laplace-Beltrami eigenvalues	International Conference on Bioengineering & Regenerative Medicine, IIT, Varanasi	27th Feb. 2020
20.	Dr. Sujatha C. M Associate Professor, Loganathan. S, Abinaya. S	Convolutional Neural Network Model based Analysis of Schizophrenia using EEG Signals	International Conference on Bioengineering & Regenerative Medicine-2020	27th Feb. 2020
21.	Dr. S.Ewins Pon Pushpa Assistant Professor	Hand written cursive character recognition	International conference on nonality in Applied science, engineering and technology	17th June 2020
22.		Leaf disease detection using neural network		
23.	Dr. Manimekalai, T Assistant Prof. (Sl. Gr.) Athisaya Anushya, T, Laxmikandan, T	Dual Mode Dual Index Orthogonal Frequency Division Multiplexing Index Modulation	International level Conference on Emerging Trends in Information Technology and Engg.	25th Feb. 2020
Department of Computer Science and Engineering				
24.	Dr. T.V. Geetha Professor	Entity Resolution and Blocking: A Review	Proceedings of the 2019 IEEE 9th International Conference on Advanced Computing, IACC 2019, M.A.M. College of Engg. & Technology, Tiruchirapalli	13th to 14th Dec. 2019
25.	Dr. K.S. Easwarakumar Professor	A Neural Learning Approach for Prediction of Research Citations Using Article Semantics	6thInternational Conference on Advanced Computing & Communication Systems, ICACCS 2020, Sri Eshwar College of Engg, Chennai.	6th & 7th March 2020
26.	Dr. R. Baskaran Professor & Ms. M.S. Karthika Devi Assistant Professor	SYNC – Short Yet Novel Concise Natural Language Description : Generating a Short Story Sequence of Album images using Multimodal Network	4th International Conference on "ICT for Sustainable Development Taj Vivanta, Goa, India	5th & 6th July 2019
27.	Dr. R. Baskaran Professor	Identifying the Influential User Based on User Interaction Model for Twitter Data	5th International Symposium on Signal Processing & Intelligent Recognition Systems , IIITM, Kerala	18th to 21st Dec. 2019
28.	Dr. V. Vetriselvi Associate Professor	Controller monitoring system in software defined networks using random forest algorithm	Proceedings - International Carnahan Conference on Security Technology Ch.	1st to 3rd Oct. 2019
29.		Security Testbed for Next Generation Mobile Networks	ISEA-ISAP 2020 - Proceedings of the 3rd ISEA International Conference on Security and Privacy 2020, Indian Institute of Tech., Guwahati, Assam	27th Feb to 1st March 2020
30.	Dr. G.S. Mahalakshmi Associate Professor	Exploiting Bi-LSTMs for Named Entity Recognition in Indian Culinary Science	5th International Conf. on Next Generation Computing Technologies , Dehradun	20th & 21st Dec 2019
31.		Tree-based Mining of Semantically Related Words in Tamil Biomedicine		

32.	Dr. G.S. Mahalakshmi Associate Professor	Occlusion-aware Dynamic Human Emotion Recognition Using Landmark Detection	6th International Conf. on Advanced Computing & Communication Systems, Sri Eshwar College of Engg, Chennai	6th & 7th March 2020
33.		A Neural Learning Approach for Prediction of Research Citations Using Article Semantics		
34.	Dr. P. Uma Maheswari Associate Professor	A Survey on Restoration of Mural Painting	International Conference on Communication and Signal Processing	20th to 30th June 2020
35.		Image Recognition and Annotation based Decision Making of CAPTCHAs for Human Interpretation	International Conference on Innovative Trends in Information Technology (ICITIIT), IIIT Kottayam	13th & 14th Feb 2020
36.	Ms. M.S. Karthikadevi Assistant Professor	CBCS-Comic Book Cover Synopsis: Generating Synopsis of a Comic Book with Unsupervised Abstractive Dialogue	9th World Engineering Education Forum Procedia Computer Science, Elsevier, Chennai	13th to 16thNov. 2019
37.	Dr. R. Arockia Xavier Annie Assistant Professor	Live-coding vs Static Code Examples: Which is better with respect to Student Learning and Cognitive Load ?	ACM Conference ACE Melbourne, Australia	4th to 6th Feb. 2020
38.	Dr. S. Sudha Assistant Prof. (Sl.Gr.)	Detection of Market Manipulation using Ensemble Neural Networks	The fourth edition of the International Conference on Intelligent Systems and Computer Vision (ISCV 2020), Fez, Morocco	09th to 11th June 2020
Department of Information Science and Technology				
39.	Dr P. Yogesh Professor	An Efficient Anonymous Authentication with Privacy and Enhanced Access Control for Medical Data in WBAN	International Conference on Information Management and Machine Intelligence Jaipur, Rajasthan, India	14th & 15th Dec. 2019
40.		Spatial Correlation based Data Redundancy Elimination for Data Aggregation in Wireless Sensor Networks	International Conference on Innovative Trends in Information Techn., Indian Institute of Information Technology Kottayam	13th& 14th Feb. 2020
41.		Concealed multidimensional data aggregation in big data wireless sensor networks	ACM International Conf. Proceeding Series, (CoDS COMAD 2020), Hyderabad	5th to 7th Jan. 2020
42.		An Energy Efficient Cluster Based Data Aggregation in Wireless Sensor Network	ICoAC 2019 International Conference on Advanced Computing MIT AU	18th Dec. 2019
43.	Dr. S. Swamynathan Professor	Query-Oriented Patent Document Summarization System (QPSS)	Advances in Intelligent Systems and Computing NIT Patna	27th to 29th Dec. 2019
44.		Query oriented extractive-abstractive summarization system (QEASS)	ACM International Conf. Proceeding Series (CoDS-COMAD '19) Kolkata, India	3rd Jan. 2019
45.	Dr. S. Sendhilkumar Associate Professor	Gibbs Sampled Hierarchical Dirichlet Mixture Model Based Approach for Clustering Scientific Articles	Advances in Intelligent Systems and Computing Ukraine	17th to 20th Sept. 2019

46.	Dr. S. Sendhilkumar Associate Professor	A Neural Learning Approach for Prediction of Research Citations Using Article Semantics	IEEE 6th International Conference on Advanced Computing &Communication Systems, Shri Eshwar College of Engineering Coimbatore	6th & 7th March 2020
47.		Occlusion-aware Dynamic Human Emotion Recognition using Landmark Detection		
48.		Classification of Technical Debts in Software Development using Text Analytics	Springer International Conference on Mobile Computing and Sustainable Analytics, Katmandu, Nepal	23rd & 24th Jan. 2020
49.	Dr. Abirami Murugappan Assistant Professor	A C-LSTM with Attention Mechanism for Question Categorization	Symposium on Machine Learning and Meta heuristics Algorithms, & Applications, Kolkata, India	18th to 21st Dec. 2019
50.		A Framework For Captioning The Human Interactions	ICoAC 2019 International Conference on Advanced Computing MIT, AU	18th to 20th Dec. 2019
51.		Multilabel Aspect-Based Sentiment Classification for Abilify Drug User Review		
52.		A Cognitive Knowledge base for learning disabilities using Concept Analysis	International Conference on Advanced Machine Learning Technologies & Applications Jaipur, India	13th to 15th Feb. 2020
Department of Management Studies				
53.	Dr. S. Krishnakumar Assistant Professor	A study on perception of data analytics towards business leadership among hr professionals in Chennai	International Conference on Emerging Trends & Practices of Business Leadership in the Digital Era, Dept. of Management Studies, University of Madras, Chennai - 600 005	06th March 2020
54.	Dr. T. Padmavathi Assistant Professor	A study on the factors that affects the excessive mobile phone usage among university students in India		
Department of Media Sciences				
55.	Dr. D. Sunitha Assistant Professor	Participatory Media for Empowering Women in Urban Resettlement Site: Opportunities, Challenges & Perspectives	Communication, Technology and Human Dignity: Disputed Rights, IAMCR University Madrid, Spain	7th to 11th July 2019
Department of Physics				
56.	Dr. G. Velraj Associate Professor	Structural, Morphological and Conductivity properties of Nano Ag_2O doped Polythiophene	International conf. on Recent trends in Applied Science & Technology, Dept of Physics SSN College of Engg., Kalavakkam, Chennai	20th Sept. 2019
Department of Medical Physics				
57.	Dr. S Ganesan Professor	Correlation of metabolites in saliva and in vivo tissue of oral cancer patients based on fluorescence spectral de convolution	SPIE - Biomedical Optical Symposium 2020, Moscone Center, San Francisco, California, USA	1st to 6th Feb. 2020
58.		Live cell metabolic imaging of cancer cell lines using multi photon fluorescence polarization		

59.	Dr. D. Durgalakshmi Assistant Professor DST-Inspire Faculty	Detection of NADH activity with fluorescence of zinc titanate towards diagnostic application	International Winter School-2019 on "Frontiers in Materials Science", Jawaharlal Nehru Centre for Advanced Scientific Research,Jakkur, Bangalore	2nd to 6th Dec. 2019
60.		Exploration of freeze gelated alginate nano-bioglass composite bandages for soft tissue (skin) regeneration applications	NANOBIOTECK – 2019, New Delhi.	21st to 23rd Nov. 2019
61.		Exploration of one-dimensional Bioactive Structures and their Hemostatic Behaviour		
Department of Chemistry				
62.	Dr. P. Hemalatha Assistant Professor	Development of proton conducting polymer Composite membranes for fuel cell applications	International Conference on "Frontier Areas in Chemical Technologies-2019 (FACTs-2019)"	25th & 26th July 2019
Department of English				
63.	Dr. S. Soundiraraj Professor	Polite Expressions – Key to a Positive Workplace	Intl. Conf. on 'English Language Teaching: Trends and Innovation'	13th & 14thDec 2019
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Chemical Engineering				
64.	Dr. K V Radha Professor	A synergeticapproachfor treatment of petroleum waste water and biofuelproduction	"Biotechniques for Air Pollution Control and Bio energy" National University of Galway, Ireland	29th Aug. 2019
65.	Dr. K. Chithra Associate Professor	'Activated carbon from lignocelluloses precursor and its application in wastewater treatment'	CHEMCON 2019 held at IIT Delhi	15th to 19th Dec. 2019
66.	Dr. V. Sivakumar Associate Professor	Utilization of lignocellulosic biomass for biofuel production	BiFC 2019 at Annamalai University, Chidambaram	12th & 13thSep. 2019
67.	Dr. M. Helen Kalavathy Assistant Professor	Tectonagrandis derived carbon nanoparticles for sorption of divalent heavy metal ion and LED application	3rd International Conf. on Renewable Energy and Sustainable Environment, Dr. Mahalingam College of Engg & Technology, Pollachi	12th to 14th Dec. 2019
Department / Centre for Biotechnology				
68.	Dr. C.D. Anuradha Professor R. Mural,i K.V. Arivizhivendhan & P.Thanikaivelan	Collagen assisted One-Pot Synthesis of Silver Nano particles Embedded in Bio-Hybrid Hydrogel for Accelerated Tissue Regeneration in Chronic Tissue Defects	International conference on Biomaterial-based Therapeutic Engineering and Regenerative Medicine (BioTERM 2019) at IIT Kanpur, India	28th Nov. to 01st Dec. 2019
69.	Dr. C.D. Anuradha Professor, K. Naveena & D. Naveena	Identification of novel lysyl hydroxylase inhibitors and their molecular insights – A computational approach	5th IITM-Tokyo Tech Joint Symposium on Current trends in Bioinformatics: Big data analysis, machine learning and drug design at IIT Madras, Chennai, India	6th & 7th Mar. 2020

Department of Textile Technology				
70.	Dr N Gobi Assistant Professor	Surface modified hollow polyester/polyvinyl pyrolidone composite for 02 enriched air separation	2nd International Conference on Emerging trends in Traditional and Technical Textiles Dept. of Textile Technology, NIT, Jalandar	1st to 3rd Nov. 2019
71.	Dr. N. Gobi Assistant Professor & Berly Robert Research Scholar	Multilayer nonwoven fabrics for filtration of aerosol particles	International Conf. on smart applications for environmental quality Assessment and promoting healthcare systems using internet of things,KSR Engg. College, Tiruchengode	28th & 29th Aug 2019
72.	Dr. N. Gobi Assistant Professor	Multilayer polymeric nano composite membrane for oxygen seperation		
Department of Leather Technology				
73.	Dr J. Raghava Rao Head and Professor	Role of Reduced Graphene Oxide and Gold - Reduced Graphene Oxides on the Photo catalytic activity of a Type -II Mixed Metal Oxide(BiVO4-ZnO)	University of Madras, Chennai	9th & 10th Jan. 2020
74.	Mr. S. Nithiyanantha Vasagam Professor	Assessment of Intermittent Leather based on GLCM Features	International Conference on Mathematical Computer Engineering (ICME-2020) at VIT, Chennai	21st & 22nd Feb. 2020
Department of Applied Science and Technology				
75.	Dr. T. Sivakumar Professor	Fabrication of visible active gC_3N_4/rGO composite for the effective photocatalytic degrada tion of dyes and antibiotics	ICACSEM-2020 University of Madras, Chennai-25	9th & 10th Jan. 2020
76.		Comparison of photocatalytic activities of template free porous graphitic C3N4 with BiOBr and BiOI composite catalysts in the degradation of dye and antibiotic		
77.		Efficient formation of angelica lactones in a vapor-phase conversion of levulinic acid over PTA/ZSM-5 catalyst		
78.		Synthesis of N-TiO_2/ rGOnanocomposite as highly efficient visible active photocatalysts for the degradation of harmful dye and antibiotic		
79.	Dr. Sivanesan Subramanian Professor	Kinetics and thermodynamics approach for biodiesel production using mahucalongifolia seed through in situ-transesterification route	International conference on sustainable technologies for industrial hazardous waste management and bioenergy, SRM Institute of Science and Technology, Chennai	August 2019
80.	Dr. Sivanesan Subramanian Professor & Salma Aathika AR	Enhanced lactic acid production from food waste by simultaneous saccharification and fermentation through selective microbial strains		
81.	Dr. Sivanesan Subramanian Professor & Thiruselvi Devaraj	Influence of vitexnegundo mediated iron nano catalysts for augmentation in biogas production from mixed liquor volatile suspended solids and its cost analysis		

MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Production Technology				
82.	Dr.M. Thirumal Azhagan Assistant Professor	Influence of Squeeze Cast Process Parameters on Wear Behaviour of AA6061	BITS Pilani Dubai Campus 2nd International Conf. on recent Adv. in Materials and Manufacturing Technology	20th & 22nd Nov. 2019
Department of Instrumentation Engineering				
83.	Dr. J. Prakash Professor	Design and Implementation of Takagi Sugeno fuzzy model based control scheme for the continuous stirred tank reactor	Advances in Control and Optimization of Dynamical System (ACODS), IITM	16th to 19th Feb. 2020
84.	Dr.S.Sutha Assistant Professor	Machine Learning for Classification and Control of Cardiac Arrhythmias	IRCE-2019	25th to 29th Aug. 2019
Department of Electronics Engineering				
85.	Dr. G. Kavitha Associate Professor & M. Muthulakshmi	Deep CNN with LM learning based myocardial ischemia detection in cardiac magnetic resonance images," 2019 pp: 824 - 827	41st Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC), Berlin, Germany,	23rd - 27th July 2019
86.	Dr. G. Kavitha Associate Professor & N. Ahana Priyanka	"Study of Tissue Variation and Analysis of MR Brain Images using Optimized Multilevel Threshold and Deep CNN Features in Neurodegenerative Disorders" 2019 pp: 2773 - 2776		
Department of Information Technology				
87.	Dr. Dhananjay Kumar Professor & Head	"Elderly Health Monitoring System with Fall Detection Using Multi-Feature Based Person Tracking,"	ICT for Health: Networks, Standards and Innovation (ITU K), Atlanta, GA, USA,.	04th to 06th Dec. 2019
88.	Dr. M. R. Sumalatha Professor	"Real Time Big Data Analytics for Agricultural Land Hotspot Prediction"	International Conference on Computational Intelligence and Knowledge Economy Dubai, United Arab Emirates	11th & 12th Dec. 2019
89.		"Mediclaim Fraud Detection And Management Using Predictive Analytics"		
90.	Dr. Radha Senthilkumar Associate Professor	"Land Cover Change Detection Based on Satellite Image using Deep Stacking Networks"	International Conference on Communication and Electronics Systems, CBE	17th to 19th July 2019.
91.	Dr. G. Rajesh Assistant Professor	"A multi-objective routing optimization using swarm intelligence in IoT networks"	International Conference on Technology Innovation and Data Sciences, Lincol university, KL, Malaysia.	11th & 12th Oct. 2019
92.	Dr. D Sangeetha Assistant Professor	"A CNN Based Similarity Learning For Cardiac Arrhythmia Prediction"	11th International Conference on Advanced Computing, Chennai, India,	18th Dec. 2019

93.	Dr. D Sangeetha Assistant Professor	"WC-PAD: Web Crawling based Phishing Attack Detection"	International Carnahan Conference on Security Technology, Chennai, India,	1st Oct. 2019
94.		"MEDIDRONE—A Predictive Analytics-Based Smart Healthcare System"	6th International Conference on Big Data and Cloud Computing Challenges UMKC, Kansas, USA	9th & 10th Sept. 2019
95.	Mrs. M. Hemalatha Assistant Professor	"Domain-specific semantic guided approach to Video captioning"	2020 IEEE Winter Conference on Applications of Computer Vision, Snowmass Village, CO, USA	2nd to 5th Mar. 2020
96.		"Natural Language Description for Videos Using NETVLAD and Attentional LSTM"	International Conference for Emerging Technology Belagavi, Karnataka, India.	05th June 2020
97.	Dr. S. Umamaheswari Assistant Prof. (Sl.Gr)	"BIoT: Blockchain based IoT for Agriculture"	11th International Conf. on Advanced Computing, Ch.	18th to 20th Dec. 2019
98.		"Encoder–Decoder Architecture for Crop-Weed Classification Using Pixel-Wise Labelling",	International Conference on Artificial Intelligence and Signal Processing, VIT, AP	10th to 12th Jan. 2020
99.	Dr.J. Dhalia Sweetlin Assistant Prof. (Sr.Gr.)	"Feature Selection using Flower Pollination Optimization to Diagnose Lung Cancer from CT Images"	Future of Information and Communication Conference 2020 (FICC) San Francisco, United States.	5th & 6th March 2020
Department of Computer Technology				
100.	Dr.R.Gunasekaran Professor	Inter-UAV Collision Avoidance using Deep-Q-Learning in Flocking Environment	IEEE 10th Annual Ubiquitous Computing, Electronics & Mobile Communication Conference, New York City, USA	10th Oct. 2019
101.	Dr.P.Varalakshmi Associate Professor	Automatic Plant Esculation Monitoring System using IoT	IEEE International Conference on Computing and Communication Technologies- ICCCT'19, Chennai	21st July 2019
102.	Dr.C.Valliyammai Associate Professor	Multivariate Regression Analysis of Climate Indices for Forecasting the Indian Rainfall	International Conference on Innovations in Electronics & Communication Engineering, Singapore	03rd Aug. 2019
103.		Enhanced Question Answering System with Trustworthy Answers	International Conference on Information and Communication Technology for Intelligent Systems	16th May 2020
104.	Dr. B.Thanasekhar Assistant Professor	Fault and Delay Tolerance in Deep 8Learning Framework under GPU	2019 11th International Conference on Advanced Computing (ICoAC), Chennai, India	18th Dec. 2019
105.		A Deep Learning Framework for Automated Transfer Learning of Neural Networks	2019 11th International Conference on Advanced Computing (ICoAC), Chennai, India	20th Dec. 2019

106.	Dr.S.Neelavathy Pari Assistant Professor	Randomized 5G AKA protocol Ensembling Security in Fast Forward Mobile Device	11th International Conference on Advanced Computing, Chennai	20th Dec. 2019
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)				
Department of Architecture				
107.	Ms. R. Rajeswari Assistant Professor	"Institutionalizing Quality Assurance in Higher Education Institutions: The Lessons Learnt"	The EQASA Final Conf. on Quality Assurance in Higher Education Institutions, The Rain tree Hotel,Chennai	21st & 22nd Mar. 2020
CENTRES / INSTITUTES				
AU-FRG Institute for CAD/CAM				
108.	Dr. Muruganandhan Radha Krishnan, Asso. Professor, Manikandan Thangaraj, Siddharthan Arjunan, & Pugazhendhi Sugumaran Chelladurai	Heat tolerant epoxy-amine functionalized graphene oxide composites for insulation applications	Taylor & Francis Group online	Feb. 2020
109.	Dr. Muruganandhan R Associate Professor , Kumar D, & Thirumavalavan K	Optimization of Mechanical and Thermal Properties of Bio-Waste Horn Powder Reinforced Phenol Formaldehyde Composites	Interciencia	March 2020
110.	Dr. Muruganandhan R Associate Professor, M. Abeens & K. Thirumavalavan	Effect of Low energy laser Shock peening on plastic deformation, wettability and corrosion resistance of aluminium alloy 7075 T651	Elsevier	June 2020
Institute for Energy Studies				
111.	Dr. G Kumaresan Associate Professor	CFD Analysis of Phase Change Behaviour of Phase Change Material Encapsulated in Internally Finned Spherical Capsule	XII International Conf. on Computational Heat, Mass and Momentum Transfer (ICCHMT 2019) & Roma Tre University, Rome, Italy	03rd to 06th Sep. 2019
AU - KBC Research Centre				
112.	Dr. S. Rajalakshmi DST - INSPIRE Faculty	Influence of Epigallocatechin gallate stabilized Gold nano particles in amyloid beta fibril inhibition	Gordon Research Seminar (GRC) Bioinorganic Chemistry	23rd to 26th Jan 2020
113.	Dr. Sobha L Member Research Staff	Fine-Grained Named Entity Recognizer for Tamil	18th Tamil Internet Conference, Chennai	Sep. 2019
114.		Abstractive Summarization of Tamil Texts using Conceptual Graphs		
115.		One-Anaphora Resolution in Tamil		
116.		Handling Noun-Noun Conference in Tamil	5th Workshop on Indian Language Data: Resources & Evaluation, Organized under LREC-2020, Marseille, France	May 2019
117.	Dr Suvro Chatterjee, Member Research Staff, AU-KBC Research Centre, UGC-Associate Professor, Dept. of Biotechnology, AU	Shielding vascular health with India spices	Food Science & Nutrition and 'Human Development International Webinar Series organised by the Dept. of Home Science, University of Calcutta	2020

Centre for Climate Change and Disaster Management				
118.	Dr. K. Palanivelu Professor & Director, Dr. A. Ramachandran Emeritus Professor Dr. S. Sri Shalini Women Scientist	Production of Biochar from organic solid waste by pyrolysis for global climate change mitigation	ISERD - International Conference on Environment and Natural Science, London, United Kingdom	18th & 19th Jan. 2020
Centre for Nanoscience and Technology				
119.	Dr. R. Jayavel Professor & Director	Graphene based 2D nanostructures for supercapacitor applications.	International Conference on Advanced Materials for Sustainable Energy and Sensors, Alagappa University, Karaikudi.	16th & 17th Sep. 2019
120.		Futuristic materials for energy storage technology	3rdInternational Conference on Recent Trends in Applied Science and Technology SSN Institutions, Chennai.	19th to 21st Sept. 2019
121.		Two dimensional hierarchical nanostructures for function devices	International Conference on Functional Materials for Engineering and Bio Applications, Govt Arts and Science College, Hosur.	19th & 20th Dec. 2020
122.		Hierarchically structured nanomaterials for energy storage applications	International Conference on Advances in Chemistry with Specific Reference to Catalysis, Sensors, Drug Delivery & Energy Materials, University of Madras, Ch-25.	9th & 10th Jan. 2020
123.		Multifunctional advanced materials for sensor applications	International Conference on Physics of Advanced Materials and Molecules Dr. Ambedkar Govt. Arts College, Chennai.	30th & 31st Jan. 2020
124.		Two dimensional nanostructures for energy and environmental applications	International Conference on Advanced Materials for Energy and Environmental Applications, Thiru Kolanjiappar Govt. Arts College, Vriddhachalam.	20 & 21 Feb. 2020
125.	Dr. M. Arivanandhan Associate Professor	Thermoelectric studies of defect controlled compositionally homogeneous Si1-xGex alloy Semiconductor	International Conference on "Advanced Materials for Energy and Environmental Applications" Thiru Kolanjiappar Govt Arts College, Vriddhachalam.	20 & 21 Feb. 2020
126.		Investigation on ε-Fe2O3 grafted h-BN 2D nanostructures for visible active photocatalytic application	International Conference on Nanospace Materials-Nanoarchitects in Nanospace Materials. The University of Queensland, St Lucia Campus, Australia	1st to 4th Oct. 2019
127.		Comparative analysis of Electrochemical properties of CeO2/rGO and CeO2/MoS2 nanocomposites for supercapacitor applications		
128.		In-situ observation of crystal growth and re-melting of Si_{1-x} Ge_x alloy semiconductor	International Conference & Sensors Alagappa University,Karaikudi- 630003	16th & 17thSep. 2019

129.	Dr. M. Arivanandhan Associate Professor	Thermoelectric performance and defect studies of compositionally homogeneous Si1-xGex	Summit of Materials Science 2019 and Global Institute for Materials Research Tohoku User Meeting 2019, Institute for Materials Science, Tohoku University, Japan	27th & 28th Nov. 2019
130.		Investigation on the effect of aliovalent substitution on thermoelectric properties of SnSe nanostructures	Inter-Academia Asia 2019, Hotel Associa, Shizuoka, Japan	2nd to 4th Dec. 2019
131.		Effect of cooling rates on crystallization of Si1-xGex alloy semiconductor	International Conf on Recent Trends in Applied Science and Technology ICRAST-2017 SSN Engg College,Ch.	19th to 21st Sep. 2019
132.		Thermoelectric properties of compositionally homogeneous $Si_{1-x}Ge_x$ alloy semiconductors	International Conference on Functional Materials for Engineering and Bio Applications, Govt. Arts and Science College, Hosur	19th & 20th Dec. 2019
133.		Nanostructured thermoelectric materials for waste heat recovery	International Conf on Recent advancement in Materials Science, Muthurangam, Govt Arts College, Vellore	12th Mar. 2020
Crystal Growth Centre				
134.	Dr. S. Moorthy Babu Professor & Director	Realization of ß-Gallium Oxide (Ga_2O_3) single crystals based Schottky Barrier Diodes (SBDs) for high power device applications	International Conference on Emerging Advancements in Science and Technology SSPL, New Delhi, India	5th & 6th Sep 2019
135.	Dr. D. Arivuoli Professor	Pva/sodium alginate incorporated with keratin for wound healing.	International Conf. bioterm 2019 (biomaterial-based Therapeutic Engineering and Regenerative Medicine), IIT Kanpur	28th Nov.to 01^{st}Dec . 2019
136.	Dr. S. Shanthi Associate Professor	Electron Diffraction and Cathodolumine Scence Spectros copy of β Ga 2 O 3 using a Scanning Electron Microscope	International Workshop on Gallium Oxide, Ohio State University, USA	12th to 15th Aug. 2019

ANNEXURE - 3

BOOKS / CHAPTERS PUBLISHED, RESEARCH PAPERS PUBLISHED IN NATIONAL JOURNALS / INTERNATIONAL JOURNALS

3.1 BOOKS PUBLISHED

Sl. No.	Name of the Book	Name of the Faculty	Name of the Publisher	Month & Year
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Impacts of Coastal Pollution on Biodiversity at Ennore, India	Dr.Usha Natesan Professor	Lambert Academic	Jan. 2020
2.	Wave Climate and Sediment Transport Modelling along Coromandel Coast	Dr.Usha Natesan Professor	Lambert Academic	Jan. 2020
Department of Manufacturing Engineering				
3.	Text book on Intellectual Property Rights	Dr. M. Kanthababu Professor	Dr. M. Kanthababu	2019
4.	Advance in Micro and Nano Manufacturing Surface Engineering		Springer Nature, Singapore Pte. Ltd.,	
5.	Advances in Additive Manufacturing and Joining			
6.	Advance in Unconventional Machining and Composites			
7.	Advances in Simulation, Product Design and Development			
8.	Advances in forming, Machining and Automation			
Department of Electrical and Electronics Engineering				
9.	Power Quality in Modern Power Systems	Dr. C. Sharmeela	Engineering Electrical	Nov 2020
SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)				
Department of Architecture				
10.	Walking in the simple city	Ms. J. Jeyaradha	Notion Press	June 2020
CENTRES				
AU-KBC Research Centre				
11.	Stem cell therapy and regenerative medicine in auto immune diseases	Bhuvaneshwari Sampath, Priyadarshan Kathirvelu and Kavitha Sankaranarayanan.	Autoimmune Disease. 2019, In Tech Open Publishers	2019

3.2 BOOK CHAPTERS PUBLISHED

Sl. No.	Name of the Book Chapter	Name of the Faculty	Name of the Publisher	Month & Year
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	"Environmental Impact Assessment as a Tool for Sustainable Development" in W. Leal Filho (ed.), Encyclopedia of Sustainability in Higher Education.	Dr. Kurian Joseph, Professor Saeid Eslamian, Kaveh Ostad-Ali-Askari, Mohsen Nekooei, Hosein Talebmorad and Ali Hasantabar-Amiri	Springer Nature Switzerland	Sept. 2019
Department of Mechanical Engineering				
Central Workshop Division				
2.	Microbial Electrochemical Technology	Dr. Sangeetha Dharmalingam Assistant Professor	Elsevier 143-194	Sept. 2019
Engineering Design Division				
3.	Engineering Mechanics -Statics and Dynamics	Dr. Vela Murali Professor	Oxford University Press,ISBN: 0-19-949461-4 (Pg - 494)	2019
Department of Electrical and Electronics Engineering				
4.	Emerging issues in Science and Technology (Development of Load Torque Estimation & Passivity Based Control for DC Motor Drive Systems with Reduced Sensor Count)	Dr. S. Hosimin Thilagar Professor & Dr. S. Ganesh Kumar Assistant Professor	Book Publisher International (a part of SCIENCE DOMAIN International), Guest House Road, Street no - 1/6, Hooghly, West Bengal, India,	Dec 2019
Department of Electronics and Communication Engineering				
5.	Deep Learning Strategies for Security Enhancement in Wireless Sensor Networks (Book Chapter)	Dr.V. Jeyalakshmi Professor	IGI Global, online (Page No. - 197-210)	2020
Department of Computer Science and Engineering				
6.	Phrase Extraction Using Pattern-Based Bootstrapping Approach (Book Chapter)	Dr.T.V. Geetha Professor	Springer Nature	May 2020
7.	Summarization of User Reviews on Ecommerce Websites Using Hidden Markov Model (Book Chapter)	Dr.R. Arockia Xavier Annie Assistant Professor		Aug 2019
8.	Topic Based Temporal Generative Short Text Clustering Lecture (Book Chapter)	Dr.G.S. Mahalakshmi Associate Professor		
9.	Gibbs Sampled Hierarchical Dirichlet Mixture Model Based Approach for Clustering Scientific Articles (Book Chapter)	Dr.G.S. Mahalakshmi Associate Professor		Dec. 2019

10.	Automatic Representative Framelets Selection for Human Action Recognition in Surveillance Videos (Book Chapter)	Dr.D. Shiloah Elizabeth Assistant Professor	Springer Nature	March 2020
11.	Feature Selection is Important: State-of-the-art Methods and Application Domains of Feature Selection on the High Dimensional Data(Book Chapter)	Mr.G.Manikandan Teaching Fellow	Springer Nature	June 2020
Department of Medical Physics				
12.	New Technologies for Electrochemical Applications (Electrochemistry: Different Materials and Applications: An Overview)	Dr. D. Durgalakshmi Assistant Professor, DST-Inspire Faculty	CRC Press Pg No. 1-23	Feb. 2020
13.	Nanomaterials for Sustainable Energy and Environmental Remediation (Functional nanomaterial in Energy and Environmental Science)		Elsevier Pg No. 1-23	Jan. 2020
14.	Green Photocatalysts for Energy and Environmental Process (Green Photocatalyst for Diverge Applications)		Springer Pg No 1-18	Sept. 2019
15.	Green Photocatalysts (Principles & Mechanisms of Green Photocatalysis)		Springer Pg No. 1-24	July 2019
Department of Chemistry				
16.	Preparation, Characterization,Types and Applications of Polysaccharide Nanocomposites	Dr. S Angayarkanny Assistant Professor	Springer Book Vol 16 pg no. 379	July 2019
Department of Geology				
17.	Recent scientific perspectives on the Indian hydrogeology	Dr. Elango L, Professor Saha D, Shekhar S, Ali S, Vittala SS	Proc Indian Natn Sci Acad, 86 (1), 459-478	2020
18.	Environmental Science and Remote Sensing applications in Hydrological Studies	Dr. Elango L, Professor Kumar R, Pujari PR, Chauhan P, Agarwal SP, Jain SK, Jain S, Muduli PR, Admakar C, Deshpande L, Kapley A, Vijay R,Dhyani S, Verma P	Proc Indian Natn Sci Acad, 86 (1), 495-501; Doi: 10.16943/ ptinsa/2020/49803	2020
19.	Management of coastal groundwater resources, In: Coastal Management: Global Challenges and Innovations	Dr. Elango L Professor and Manivannan V	Academic Press, 383-397, doi.org/ 10.1016/ B978-0-12-810473-6.00018-2	2019
20.	Groundwater management in alluvial, coastal and hilly areas.	Dr. Elango L, Professor Thirumurugan M, Senthilkumar M, Sathish S, Kalpana L	Ground water Development - Issues and Sustainable Solutions. Springer, Singapore, ISBN-978-981-13-1771-2, doi.org/10.1007/978-981-13-1771-2_6	2019

ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Applied Science and Technology				
21.	Sustainable Waste Management in Higher Education Institutions—A Case Study in AC Tech, Anna University, Chennai, India. Book -Green Engineering for Campus Sustainability	Dr. J.Jayapriya Associate Professor	Springer, Singapore	Jan. 2020
22.	Electrochemical Performance Analyses of Biofilms Book: Bioelectrochemical Interface Engineering		John Wiley & Sons, Inc.	Nov. 2019
23.	Biocorrosion Book: Bioelectrochemical Interface Engineering			
Department of Leather Technology				
24.	Studies on paper and pulp industry waste for leather making: An Insight in converting waste to wealth	Dr. G C Jayakumar, P Balasubramanian, M Vedhanayagam, K J Sreeram, J Raghava Rao & BU Nair	Waste management and Resource Efficiency, Springer Pg. 571-584	2019
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Information Technology				
25.	"Comprehensive Indexing and Relaxed Querying of Compressed XML Data (CIRCX)", Emerging Issues in science & Technology, vol 3. Radha Senthilkumar, GomathiNandagopal, G. Radhika, V. Renuka.	Dr.Radha Senthilkumar Associate Professor	Springer	2020
Centres				
AU-KBC Research Centre				
26.	Chapter title: Biomarkers of oxidative stress in cancer	Dr. Palanivel Gajalakshmi DBT Research Fellow & Thanemozhi G. Natarajan	Springer Publishers, Book title: Handbook of Oxidative Stress in cancer.	2019

3.3 a) RESEARCH PAPERS PUBLISHED IN NATIONAL JOURNALS

Sl. No.	Name of the Title	Author's Name	Name of the Publisher	Month & Year
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Necessity of Flood Management Laws in Tamilnadu, India	Suriya, S. and Mudgal, B.V.	Journal of Water Resource Research and Development, 2(3)	2019
2.	Women's Labour and Sustainable Agriculture	Dr.Soorya Vennila & Dr.K.Ramesh	SAGE publication	Oct 2019
3.	Control of an irrigation branch canal using model predictive controller	Menon, Jailakshmi, B. V. Mudgal, M. Guruprasath & S. Sivalingam.	CURRENT SCIENCE 118, no. 8 (2020): 1255.	2020
4.	Relationship betweenqualitative physics and fuzzy logic in natural systems	V.Jagadeesh Pandian & Dr.Madhavi Ganesan	Indian Journal of Pure & Applied physics	Jan. 2020
5.	Termination Criteria of Bored Pile Subjected to Axial Loading	Dr.Premalatha K & M.R.Priyadharshini	Indian Geotechnical Journal	Oct. 2019
6.	Response of secondary system under seismic waves induced by earthquake and underground blast loading	D. Rajkumar, R. Senthil & B. BalaMurali Kumar	Journal of Structural Engineering, CSIR-SERC	Nov. 2019
7.	Study on concrete-filled fluted steel tube Columns	Elamathy & Jane Helena H	SERC	Feb - Mar 2020
Institute for Ocean Management				
8.	Potentially toxic element (PTEs) related health risk assessment from air conditioner filter dust in and around Chennai Metropolitan	**K. Manikanda Bharath** Lakshmi Narasimhan C, Srinivasalu S, Arumugam K & Venkateshwarlu Mamilla	Indian Journal of Geo-Marine Sciences, Vol 49 (04)	April 2020
9.	Quantification of microplastic in Red Hills Lake of Chennai city, Tamil Nadu, India	**K Manikanda Bharath**, Kalpana Gopinath, Srinivasalu Seshachalam, K Neelavannan, Vidyasakar Anburaj, Melita Rachel, Sushmitha Ravi & Hema Achyuthan	Environmental Science and Pollution Research	June 2020
Department of Mechanical Engineering				
Central Workshop Division				
10.	Mechanical and thermal properties of silica nanoparticles reinforced carbon + E-glass intra ply Sunn hemp -inter ply hybrid laminated Composites	Dr. S. Senthil Kumaran, M. Bharathi & P. Edwin Samson	Interciencia	Dec. 2019
11.	The Effect of Addition of Compatibilizer on Mechanical, Thermal, and Thermo-Mechanical Behavior of Polymer Blend (PBT/PBT(G)/PTT) Composite	Dr. S. Senthil Kumaran , R. K. Sundaram & P. Edwin Samson		

12.	Effect of nanoparticles loading on free vibration response of epoxy and filament winding basalt/epoxy and E-glass/epoxy composite tubes:Experimental, analytical and numerical investigations	Dr. S. Senthil Kumaran Ilangovan .. & S,Naresh	Materials Research Express, IOP Science.	Feb. 2020
13.	Experimental investigation of basalt/s-glass/epoxy/PVC H-130 hybrid sandwich composite	Dr. Senthil Kumaran S, Kasirajan S & Pandiyarajan R	Journal of the Chinese Institute of Engineers Taylor & Francis.	May 2020
Refrigeration & Air Conditioning Division				
14.	A Standalone PV Operated DC Milk Chiller for Indian Climate Zones	Sidney S, Thomas J & Dhasan ML	Sādhanā	May 2020
Internal Combustion Engineering Division				
15.	An integrated effort of medium reactivity fuel, in-cylinder, and after-treatment strategies to demonstrate potential reduction in challenging emissions of reactivity controlled compression ignition combustion	Dr. Ganesh, D, Dr. Nagarajan, G & Murugan, R,	Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering	Sept. 2019
Department of Management Studies				
16.	The Role of Leader-Member Exchange and Promotion Focus on Innovative Work Behavior: Mediational Effect of Work Engagement	Dr. S.N. Geetha & Vasanthi Jason	Anthropologist, : (2019) Kamla -Raj Publications	Oct. 2019
17.	A Study on Perception of Data Analytics Towards Business Leadership Among Hr Professionals in Chennai	Dr. S. Krishna Kumar & Hithaeishini KR	Studies in Indian Place Names	June 2020
18.	A Study on The Factors That Affects The Excessive Mobile Phone Usage Among University Students In India	Dr. T.Padmavathi	Studies in Indian Place Names	March 2020
Department of Media Sciences				
19.	Understanding reality television: a study of tamil television reality shows impact on audience	Dr. S. Arulchelvan Sriram	Anthropological Researches and Studies	April 2020
20.	A Study on The Influence of Obesity Related Tamil Newspaper Articles Inducing Health Behavioural Change	Dr. S. Arulchelvan & S. Shanmuga Nathan	Studies in Indian Place Names	April 2020
21.	Health information seeking behavior in new media through source of perceived expertise and homophliy among college students in Chennai	Dr. S. Arulchelvan & M. Vaageessan		
22.	Newspaper's framing and coverage on the passage of caa and its aftermath	Dr. S. Arulchelvan & Mr. M. Shriram		
23.	The Role of Information and Communication Technologies in Family Dynamics: Difference Between Parents and Children	Dr.S. Arulchelvan & Dinesh Kumar J		
24.	Shakti – Mobile app to promote legal redressal awareness among women	Dr. C. Velayutham & Harshini Raji	SAGE Publication	Sept. 2019

Department of Physics				
25.	Mineralization changes substituted type B carbonate of PO4 3− ion in the bone minerals of an archaeological sample studied using fourier self deconvolution technique	**Dr. G. Velraj** S. Karthikeyan & A. Chitra	**CSIR-NICSIR** Indian Journal of Biochemistry & Biophysics, Vol. 57, pp. 277-282	June 2020
Department of Geology				
26.	Potentially toxic element (PTEs) related health risk assessment from air conditioner filter dust in and around Chennai Metropolitan	Dr. C.Lakshmi Narasimhan	Indian Journal of Geo-Marine Sciences, NISCAIR	June 2020
Department of English				
27.	'Integrating Reading and Group Discussion Skills to Develop Critical Thinking Skillsof Engineering Students'	Dr.S. Soundiraraj	Journal Title: 'The English Classroom'. Published by Regional Institute of English, Bangalore, Vol. 21, No. 2	Dec. 2019
28.	'Across Cultures; Ecofeminism, Environment and Women in India and in the West"		Journal Title: "Our Heritage" Vol.68,No.1	Jan. 2020
Division of Applied Science and Humanities - MIT Campus				
29.	"Designing an ESP course in Business English for students of Business Communication",	Dr. J. Lourdes Joavani	"The English Classroom Journal" , published by Regional Institute of English, South India.	2019
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department / Centre for Biotechnology				
30.	Green synthesis of iron oxide nanoparticles using Hibiscus rosa – sinensis for fortifying wheat biscuits	**Dr. S. Renganathan,** A. Sirajunnisa, S. Abishek, S. Sanjay Sriram, R. Geethalakshmi, S. Shanmugavel, V. Manivasagan & N. Ramesh Babu	Springer	April 2020
31.	Sequence and structure-based characterization of ubiquitination sites in human and yeast proteins using Chou's sample formulation	**Vellaichamy A** & Kumar VS	Proteins: Structure function and bioinformatics	Aug. 2019
32.	CFD simulation of convective heat transfer in vessel with mechanical agitation for milk	**Dr. G.N. Devi,** E. Rajasekaran, B. Kumar, R. Muruganandhan & S.V. Raman	Journal of Food Science & Techn., published by Springer	April 2020
33.	Banana Peel Powder as Release Retardant in Matrix Tablet Formulations: In Vitro Evaluations and In-Vivo Toxicity Studies in Zebra Fish Model	**Dr. Nandhini Devi Ganesan,** Sri Durga Devi Nagarajan, Nandakumar Selvasudha, Vignesh Murugan, Siddharth A , Pugazhendhi Jeyaseelan & Bavanilatha Muthiah	Indian Journal of Novel Drug Delivery, published by Karnataka Education and Scientific Society	July-Sept. 2019
34.	Phylogenetic identification and metabolic potential of bacteria isolated from deep sea sediments of Bay of Bengal and Andaman Sea.	**Dr. Ashok Kumar Sekar,** Vishnu Priya Padmanaban, Pankaj Verma, Dharani Gopal & Kirubagaran Ramalingam	NISCAIR Publications	Aug. 2019

MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Aerospace Engineering				
35.	Wettability characteristics of microgroove patterned SS304 stainless steel surfaces	Dr.V. Arumugam A. Vivek Anand, S. Gollakota,V. Hariprasad, N. Shunmugavelu & Ashifkhan	AIP Conference Proceedings,Vol 2128 issue 1 pages 040001	July 2019
36.	Role of micro patterns on wettability and corrosion characteristics of SS304 steel surface	Dr. V. Arumugam A. Vivek Anand, S. Gollakota,V. Hariprasad, Ashifkhan & N. Shunmugavelu	AIP Conference Proceedings,Vol 2128 issue 1 pages 040006	
37.	Surface modification of Kevlar fibre fabric and its influence on the properties of Kevlar/epoxy composites	Dr.V. Arumugam N. Ramasamy & S. Rajkumar	Journal Bulletin of Materials Science Vol. 42,Issue 4,Page 173, Publisher Indian Academy of Sciences	Aug. 2019
38.	A Study on Areca nut Husk Fibre Extraction, Composite Panel Preparation and Mechanical Characteristics of the Composites	Dr.V. Arumugam N. Muralidhar, Vadivuchezhian Kaliveeran & I. Srinivasula Reddy	Journal of The Institution of Engineers (India): Series D, Vol.100, Issue 2,Pg.135-145 Publisher Springer	Oct. 2019
39.	Flexural modulus of epoxy composite reinforced with Arecanut husk fibre (AHF): A mechanics approach	Dr.V. Arumugam N. Muralidhar, K. Vadivuchezhian & I. Srinivasula Reddy	Journal Materials Today: Proceedings Volume 27 Pages 2265-2268 Publisher Elsevier	Jan. 2020
40.	Dynamic mechanical characterization of epoxy composite reinforced with areca nut husk fiber	Dr.V. Arumugam N. Muralidhar, Vadivuchezhian K & I. Srinivasula Reddy	Journal Archive of Mechanical Engineering Volume 67, Issue1	
CENTRES / INSTITUTES				
AU-KBC Research Centre				
41.	In vivo molecular validation of VEGF inhibitor extracted from marine Actinomycetes in zebrafish embryos	Dr. Jhansi Rani Nathan	NISCAIR (Indian Journal of Geo Marine Sciences	June 2020
Crystal Growth Centre				
42.	Ligand Exchange in Cu_2ZnSnS_4 nanoparticles and its effect on counter electrode performance in dye sensitized solar cells	**Dr. S.Moorthy Babu,** C.Imla Mary & M.Senthilkumar	Bulletin of Materials Science, 42(6), 256	Sep. 2019
43.	Copper indium sulphide: Zinc sulphide (CIS:ZnS) alloyed quantum dots as an eco-friendly absorber in solar cells	**Dr. S.Moorthy Babu,** M. Senthilkumar, C.Imla Mary, M.Pandiyarajan, G.Manobalaji and	Bulletin of Materials Science, 42(6), 270	
44.	A modified high-temperature vapour deposition technique for fabricating $CH_3NH_3PbI_3$ thin films under an ambient atmosphere	**Dr. S.Moorthy Babu** G. Manobalaji, M.Pandiyarajan & M.Senthilkumar	Bulletin of Materials Science, 42(6), 276	Dec. 2019

3.3 b) RESEARCH PAPERS PUBLISHED IN INTERNATIONAL JOURNALS

Sl. No.	Name of the Title	Author's Name	Name of the Publisher	Month & Year
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)				
Department of Civil Engineering				
1.	Empowerment of farmers through organizationof producer companies from their yield	Dr.Madhavi Ganesan & V. Jagadeesh Pandian	Journal of Anthropologist online Publication ISSN 2456-6802	August 2019
2.	Monitoring spatio-temporal dynamics of urban and peri-urban land transitions using ensemble of remote sensing spectral indices - a case study of Chennai Metropokitan Area, India	Dr. M. Krishnaveni & Mr. M. Mathan	Environmental Monitoring and Assessment, Springer International	Jan. 2020
3.	Socio–Economic Analysis of Riverine Flooding on Low-Income Dwellings: Adayar River, a Case Study	Saravanan, Suriya, Dr. Mudgal Basavaraj & Prakash Nelliyat	Civil & Environmental Engineering Reports 30, no. 2 , 133-157	April 2020
4.	Distribution, Access and Gendered Roles of Common Property Water Resources in Bhotechaur, Nepal	Dr.Carolin Arul, Poonam Pandey, Mafruha Akter, M.M.G.S.Dilini, K.Deepika Laxme, Rober Dongol & Sunil Tiwari	Springer	2020
5.	Incorporation of textural information with SAR and optical imagery for improved land cover mapping	Dr. Ramakrishnan S. Shanmugam, Iyyappan Muthukumarasamy & Tune Usha	Environmental Earth Sciences	July 2019
6.	Mechanical properties of fiber reinforced concrete using copper slag3 as a fine aggregate	Dr. R. Murugasan, K. Athiappan & J. Daniel Ronald Joseph	Journal of Structural Engineering	July 2019
7.	Land surface emissivity retrieval from multiple vegetation indices: a comparative study over India	Dr. R. Vidhya, T. Kodimalar & R. Eswar	Remote Sensing Letters	July 2019
8.	A Soil Texture Categorization mapping from Empirical and Semi-Empirical Modeling of Target Parameters of Synthetic Aperture Radar	Dr. Ramakrishnan S. Shanmugam, Shoba Periasamy & Divya Senthil	Geocarto International, Taylor & Francis	July 2019
9.	Enhancing land cover classification for multispectral images using hybrid polarimetry SAR data	Dr. Sunnambukulam Shanmugam Ramakrishnan & Muthukumarasamy Iyyappan	International Journal of Remote Sensing	March 2020
10.	Study on the Effect of Heterogeneity in a Co-ordinated Corridor using Simulation	Dr.K.Gunasekaran	International Journal of Engg. Development & Research, Vol 2, Issue 3, 122-128	2019
11.	Simulation Model of Heterogeneous Traffic Flow at Urban Work zones		Ciencia e tecnica vitivinicola	2019
12.	Examining the Characteristics of Heterogeneous Traffic at various Lane Closures		Journal of Periodica Polytechnica Transportation Engg.	April 2020

13.	Influence of Nano Copper Slag in Strength Behaviour of Lime Stabilized Soil	Dr.V.K.Stalin & M. Kirithika	Geotechnical Engineering Journal	Dec. 2019
14.	Suction- Swell Relationship of Stabilized Expansive Soil	Dr. Premalatha.K & Angammal.S	International Journal of Engg. Research and Technology	Nov. 2019
15.	Influence of Density of Sand on the Axial Force, Shear Force and Bending Moment in Driven Nailed Soil Wall	Dr. Premalatha.K & Akshaya.R	International Journal of Engg. Research and Technology	Nov. 2019
16.	Study on Suction Swell Characteristics of Expansive Clays	Dr. Premalatha.K & AnnieVarshini Raj A	International Journal of Engg. Research and Technology	Nov. 2019
17.	Stability Analysis of Screw and Thorn Nailed Soil Wall	Dr. Premalatha.K & Anandha Raj.L	International Journal of Engg. Research and Technology	August 2019
18.	Influence of Surface roughness, Nail inclination and L/H Ratio in the Stability of Nailed Earth wall	Dr. Premalatha.K & Arunkumar.K	International Journal of Engg. Research and Technology	Sept. 2019
19.	Geogrid Reinforcement on Surface Loaded Sand Medium	Dr. Premalatha.K & Muthu Kumar M	Ciencia e Tecnica Vitivinicola	Jan. 2020
20.	Strength and Compressibility Characteristics of Peat Soil	Dr.S.Karthigeyan & Dr. Ramachandran A	International Journal of Engg. Research &Technology	Dec. 2019
21.	Effect of Excavation on the Response of Circular Footing in Sandy Soil	Dr. S. Karthigeyan & G.Sathiya	Springer, Singapore	Dec. 2019
22.	Index and Shear Strength Properties of Clay Soil Contaminated by Tannery Effluent	Dr. S. Karthigeyan & E. Sibi	Springer, Singapore	Dec. 2019
23.	Influence of zinc on engineering properties of soil	Dr. M. Muttharam & N.Gopinath	Springer, Singapore	June 2020
24.	Numerical Study on Parametric Analysis of Reinforced Concrete Column under Blast Loading	Dr.R. Senthil, Rajkumar B. Bala Murali Kumar, K. Akshaya Gomathi & S. Mahesh Velan	American Society of Civil Engineers	Nov. 2019
25.	Seismic Performance of Precast Shear Wall–Diaphragm Connection: A Comparative Study with Monolithic Connection	Dr. Jaya K P & Arthi S	International Journal of Civil Engg, Vol No 18 (4), PP. No. 9-17	July 2019
26.	Experimental Study on Shear Behaviour of Precast Shear Wall–Slab Dowel Connection	Dr. Jaya K P & Arthi S	Asian Journal of Civil Engg., (Published Online)	Feb. 2020
27.	Seismic Performance of Precast Shear Wall- Slab connection under Cyclic loading: Experimental test vs Numerical analysis	Dr. Jaya K P & Arthi S	Earthquake Engineering & Engg., Vibration	Dec. 2019
28.	Effectiveness of a novel ductile detailing of reinforced concrete wall–flat slab joint	Dr. Jaya K.P & Surumi R. S	Australian Journal of Structural Engg., Tailor & Francis,	2020
29.	Selection of effective formwork system using multi-criteria decision-making analysis	Dr. Umarani C Dhanasekar P & Renuka S.M.	International Journal of Construction Engg. and Planning	August 2019
30.	Lean Techniques in Construction Industry: State of the Art	Dr.Umarani C, Kiruthika M & Renuka S.M	International Journal for Research in Engg. Application & Management	August 2019

31.	Experimental and Analytical Investigation of T- Beam cum Slab Bridge	Dr.Umarani Chokkalingam Rose Enid Teresa & Amaladosson	International Journal of Bridge Engineering (IJBE), Vol. 8, No. 2, (2020), pp. 25-40	2020
32.	Experimental investigation on concrete filled steel tubular column to foundation connections subjected to combined axial and lateral cyclic loading.	Dr.Umarani, C & Jothimani, B	Lat. Am. j. solids struct. [online]. vol.16, n.6, e202. Epub 1679-7817.	July 2019
33.	Flexural behaviour of concrete beams reinforced with innovative FRP wrapped steel bars	S.Sivaramakrishnan & K.Chinnaraju	Journal of Structural Engineering	August 2019
34.	Development of Sustainable Alkali Activated Binder for Construction Using Sugarcane Bagasse Ash and Marble Waste	Dr.Vidjeapriya, R., Murugesan, T., & Bahurudeen, A.	Sugar Tech	April 2020
35.	Influence of connection detailing on the performance of wall to wall vertical connections under cyclic loading	Dr. Vidjeapriya, R. & Hemamalini, R.	Advances in Concrete Construction	May 2020
36.	Sugarcane Bagasse Ash Blended Concrete for Effective Resource Utilization Between Sugar and Construction Industries	Dr.Vidjeapriya, R. Murugesan, T. & Bahurudeen, A.	Sugar Tech	Jan. 2020
37.	Effect of Blending Micro and Nano Silica on the Mechanical and Durability Properties of Self-Compacting Concrete	Dr.V. Ponmalar & K. Nandhini	Silicon Journal Springer	March 2020
38.	Testing, simulation and design of back-to-back built-up cold-formed steelunequal angle sections under axial compression	Dr.G. Beulah Gnana Ananthi, Krishanu Roy, Boshan Chen & James B.P. Lim	Steel and Composite Structures	Nov. 2019
39.	Effect of super absorbent polymer on microstructural and mechanical properties of concrete blends using granite pulver	Dr.G. Beulah Gnana Ananthi, Lija R.L, Krishanu Roy & James B.P. Lim	Structural Concrete	Jan. 2020
40.	Selection of effective formwork system using multi-criteria decision-making analysis	Dr. Umarani C, Dr.Renuka S.M. & Dhanasekar P.	International Journal of Construction Engg. and Planning	August 2019
41.	Lean Techniques in Construction Industry: State of the Art	Dr. Umarani C, Dr.Renuka S.M. & Kiruthika M.	International Journal for Research in Engg. Application & Management	August 2019
42.	Comparative evaluation of Pseudomonas species in single chamber microbial fuel cell with manganese coated cathode for reactive azo dye removal	Dr.Merline Sheela, A, Dr. Nagendra Gandhi, N & Ilamathi, R	International Biodeterioration & Biodegradation, Elsevier publishers	Oct. 2019
43.	Effect of modes of transportation on commuters' exposure to fine particulate matter ($PM_{2.5}$) and nitrogen dioxide (NO_2) in Chennai, India	Dr. S. Karthikeyan & M. Gokul Raj	Environmental Engg. Research, published by Korean Society of Environmental Engineers	Dec. 2019
44.	Progression of Photo Catalytic Reactors and it's comparison : A Review	Dr.S.Kanmani & Kaviya Piriyah Sundar	Chemical Engineering Research & Design	Feb. 2020
45.	Petroleum Refinery Wastewater Treatment Options - Microbial Fuel Cells (MFCs) an Emerging Technology - Current Status and Future Prospects	Dr. Merline Sheela, A	Recent Advances in Petrochemical Science, Juniper Publishers	Feb. 2020

46.	Design and development of slotted stack-petal pot (SSPP) chimney and its performance analysis over conventional chimney	Dr. Karthikeyan S & Priyadharshini P	Environmental Science & Technology - Springer	April 2020
47.	Vertical Measurement of $PM_{2.5}$ and PM_{10} in Street Canyons and Cohort Health Risk Estimation at Chennai, South India	Dr. S. Karthikeyan & R. Ezhilkumar	Environmental Engineering Science, published by Mary Ann Liebert Publishers.	May 2020
48.	A Review on Emerging Contaminants in Indian Waters and their Treatment technologies	Dr. S.Kanmani & Riya Ann Mathew	Nature Environment and Pollution Technology. An International Quarterly Scientific Journal	June 2020
49.	Fate of crude oil in soil treated with Pseudomonas putida immobilised on coconut coirpith a lowcost biocarrier	Dr. Merline Sheela, A Gethsial, A. & Ilamathi, R	Soil and Sediment Contamination: An International Journal, Taylors & Francis	June 2020
50.	Biochar from biomass waste as a renewable carbon material for climate change mitigation in reducing greenhouse gas emissions – A review	Dr. K. Palanivelu, Dr. A. Ramachandran Dr. S. Sri Shalini & Vijaya Raghavan	Biomass Conversion and Biorefinery, Springer	Jan. 2020
51.	Methane emission from municipal solid waste dumpsites: A case study of Chennai city in India	Dr. Ramachandran Andimuthu, Dr. Palanivelu Kandasamy Pavithrapriya Srinivasan, Ahamed Ibrahim S. N., Prasannavenkatesh Ramachandran & Easwari Rajkumar	Techno-press	May 2020
Department of Mechanical Engineering				
Central Workshop Division				
52.	Thermal and tool wear characterization of grapheme oxide coatedthrough magnetorheological fluids on cemented carbide tool inserts	Dr. L. Karunamoorthy, M. Thiyagu, & N. Arunkumar	Springer London	Dec. 2019
53.	Mechanical Properties of AA6061 Aluminium alloy subjected to serve surface mechanical treatment	Dr. L. Karunamoorthy, Dr. K. Thirumavalavan & K. A. Padmanachan	IOP Publishing	Nov. 2019
54.	Effect of surface roughness and process parameters on mechanical properties of fabricated medical catheters	Dr. L. Karunamoorthy B. Clemend Bovas & Foo Boon Chuan	IOP Publishing	Jan. 2020
55.	Effect of cryogenic and wetcoolant performance on drillingof super duplex stainless steel (2507)	Dr. S. Rajendra Boopathy, T. Kanagaraju & B. Gowthaman	Americal Scientific Publishers	Jan. 2020
56.	Investigation of boringon gunmetal in dry, we tand cryogenic conditions	Dr.S. Rajendra Boopathy C.Chandrasekhara Sastry, K. Gokulakrishnan, Dr. P. Hariharan & Dr. M.Pradeep Kumar	Springer	Jan. 2020
57.	Multi-Objective Optimization of Magneto Rheological Abrasive Flow Nano Finishing Process on AISI Stainless Steel 316L	Dr. B Mohan & S. Kathiresan	Journal of Nano Research	June 2020

58.	Experimental erosion-corrosion analysis of friction stir welding of AA 5083 and AA 6061 for sub-sea applications	Dr. V.S. Senthil Kumar & N.R. Ramesh	Applied Ocean Research - Elsevier	May 2020
59.	Current Status and Development of Submerged Friction Stir Welding: A Review.	Dr. Senthilkumar. V.S. Rathinasuriyan, C., Pavithra, E. & Sankar, R	International Journal of Precision Engg. & Manufacturing-Green Technology - Springer	Feb 2020
60.	Effects of Nano Additives in Bio-Cutting Fluid for Turning of Monel K500 Alloy	Dr. V. S. Senthil Kumar & K. Arul	Journal of the Balkan Tribological Association - Scientific Bulgarian Communication	Jan. 2020
61.	Effect of grain refinement on superplastic forming ofmagnesium alloy AZ31 under three different conditions using rectangular die	Dr. V.S. Senthil Kumar R.B. Raj Kumar, Mohamed Yameen Ismail & V. Sonia Vijayarasi	Materials Today: Proceedings - Elsevier	Jan. 2020
62.	Magnetorheological based minimum quantity lubrication (MR-MQL) with additive n-CuO	Dr. Senthil Kumar V.S & Arul K	Materials and Manufacturing Processes – Taylor & Francis	Jan. 2020
63.	Effects of prior annealing on themechanical properties of twist-extruded AA 7075 aluminum alloy	Dr. Velkkudi Santhanam Senthil Kumar, Chandiran Sakthivel & Usuff Mohammed Iqbal	Materiali in Tehnologije	Jan. 2020
64.	Investigation on microstructureand fatigue behavior ofdissimilar aluminum alloys fabricated using FSW for subsea applications	Dr. V. S. SenthilKumar & N. R. Ramesh	Interciencia	Jan 2020
65.	Wear and Thermal Stability of TiCN-WC-Co-Cr3C2 Cermets Modified by TiN,	Dr. S. Balasivanandha Prabu, R. Akarshana & K. Gomathi Varshini	International Journal of Refractory Metals and Hard Materials, (Elsevier) 84(2019)105020	Nov. 2019
66.	Wear and thermal stability of nano TiB2 modified TiCN-WC-Co Cr3C2 cermet	Dr. S. Balasivanandha Prabu, D. Agnes Maneesha, Sridara Babu Neevatha, S.Swathi Selvi & K.A. Padmanabhan	International Journal of Refractory Metals and Hard Materials,(Elsevier) 86(2020)105130	Jan. 2020
67.	On the relative accuracy of power law analyses for uniaxial low stress steady state high homologous temperature deformation	Dr. S. Balasivanandha Prabu, A. Arsath Abbas Ali & K.A. Padmanabhan	Mechanics of Materials,(Elsevier) 140, 103224.	Jan. 2020
68.	Effect of Ni addition on the densification of TiC: A comparative study of conventional and microwave sintering	Dr. S. Balasivanandha Prabu, Nivedhita Vasudevan Nuzhet Nihaar Nasir Ahamed, Pavithra B & Ashwath Aravindhan	International Journal of Refractory Metals and Hard Materials, (Elsevier) 87(2020)105165	Feb. 2020
69.	Sulphonated Polyhedral Oligomeric Silsesquioxane /Sulphonated Poly Ether Ether Ketone nanocomposite membranes for Microbial Fuel Cell: Insights to the miniatures involved	Dr. Dharmalingam Sangeetha & Vaidhegi Kugarajah	Elsevier	June 2020
70.	Fabrication and evaluation of electrospun biomimetic sulphonated PEEK nanofibrous scaffold for human skin cell proliferation and wound regeneration potential	Dr. Dharmalingam Sangeetha & Rajalakshmi Ekambaram		May 2020

71.	Nanocomposite membrane and Microbial community analysis for improved performance in Microbial Fuel Cell	Dr. Dharmalingam Sangeetha, Vaidhegi Kugarajah & Moogambigai Sugumar	Elsevier	May 2020
72.	Statistical Optimization of Process Parameters in Microbial Fuel Cell for enhanced Power Production using Sulphonated Polyhedral Oligomeric Silsesquioxane dispersed Sulphonated Polystyrene Ethylene	Dr. Dharmalingam Sangeetha & Moogambigai Sugumar		
73.	Investigation of a cation exchange membrane comprising Sulphonated Poly Ether Ether Ketone and Sulphonated Titanium Nanotubes in Microbial Fuel Cell and preliminary insights on microbial adhesion	Dr. Dharmalingam Sangeetha & Vaidhegi Kugarajah		
74.	An investigation on the interfacial adhesion between amine functionalized Luffa fiber and epoxy resin and its effect on thermal and mechanical properties of their Composites	Dr. Dharmalingam Sangeetha, Dr.Rajendra Boopathy.S, Omkumar, Meenakshisundaram & Vijayakumar Elumalai	Taylor and Francis	Feb. 2020
75.	Design and Fabrication of Electrospun SBA-15 incorporated PVA with Curcumin: A biomimetic nanoscaffold for Skin Tissue Engineering	Dr. Dharmalingam Sangeetha & Saranya Rathinavel	IOP, Biomedical Materials	Jan. 2020
76.	Analysis of high aspect ratio small holes in rapid electrical discharge machining of superalloys using Taguchi and TOPSIS	Dr. J. Prasanna, S. Rajamanickam & C. Chandrasekhara Sastry	Jour. of the Brazilian Society of Mechanical Sciences and Engg.,	Jan. 2020
77.	Influence of strain rate and strain at temperature on TRIP effect in a metastable austenitic stainless steel	Dr. J Sudha, JV Tilak Kumar, KA Padmanabhan, AV Frolova &VV Stolyarov	Science direct	March 2020
78.	Evaluation of the effect of cryogenic treatment of HSS drills at different holding time in drilling AISI 316-SS	Dr. D. Samuel Raj & Lalithkumar Bhaskar	IOP Science	April 2020
Refrigeration & Air Conditioning Division				
79.	Effect of thermostatic expansion valve tuning on the performance enhancement and environmental impact of a mobile air conditioning system	Dr Lal D M ., Prabakaran R, & Devotta S.	Journal of Thermal Analysis and Calorimetry	Jan. 2020
80.	Experimental studies on the performance of mobile air conditioning system using environmental friendly HFO-1234yf as a refrigerant	Rajendran P, Sidney S, Ramakrishnan I, & Dhasan ML	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engg.,	Sept. 2019
81.	Solidification of Graphene Assisted Phase Change Nanocomposites inside a Sphere for Cold Storage Applications	Dr. Lal DM., Prabakaran R, Sidney S, Selvam C & Harish S	Energies	

82.	Thermal analysis on optimizing the capillary tube length of a milk chiller using DC compressor operated with HFC-134a and environment-friendly HC-600a refrigerants	Sidney S, Prabakaran R & Dhasan ML	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engg.,	July 2019
Internal Combustion Engineering Division				
83.	Influence of Moringa oleifera biodiesel–diesel–hexanol and biodiesel–diesel–ethanol blends on compression ignition engine performance, combustion and emission characteristics	Dr. N. V. Mahalakshmi & Selvakumar Ramalingam	RSC Advances	Jan. 2020
84.	Effect of Port Premixed Liquefied Petroleum Gas on the Engine Characteristics	Dr. Nagarajan, G. Geo, V.E, Sonthalia, A. Nagalingam, B & Aloui, F	Journal of Energy Resources Techn., Transactions of the ASME	Nov. 2019
85.	Co-thermal liquefaction of Prosopis juliflora biomass with paint sludge for liquid hydrocarbons production	Dr. Nagarajan, G,. Jayakishan, B. & Arun, J	Bioresource Technology	July 2019
86.	Impact of bio-mix fuel on performance, emission and combustion characteristics in a single cylinder DICI VCR engine	Sharma, V. Duraisamy, G. & Arumugum, K	Renewable Energy	Feb. 2020
87.	Combustion and emission characteristics of reformulated biodiesel fuel in a single-cylinder compression ignition engine	Dr. Ganesh, D. & Sharma, V.	International Journal of Environmental Sci. & Technology	Jan. 2020
88.	Comparative study on methanol/diesel and methanol/PODE dual fuel RCCI combustion in an automotive diesel engine	Dr. Ganesh D, Dr. Nagarajan G, & Murugan R.	Renewable Energy	Jan. 2020
89.	Production, combustion and emission impact of bio-mix methyl ester fuel on a Stationary Light Duty Diesel Engine	Sharma, V. Duraisamy, G Cho, H.M, Arumugam, K. & Alosius M, A	Journal of Cleaner Production	Oct. 2019
90.	Study of effect of Al and Cu microparticles dispersed in D-Mannitol PCM for effective solar thermal Energy Storage	Dr. M. R. Swaminathan M. Pramothraj R. Santosh & G. Kumaresan	Journal of Thermal Analysis and Calorimetry	Jan. 2020
Engineering Design Division				
91.	Friction and wear measurements of friction stir processed aluminium alloy 6082/$CaCO_3$ composite	**Dr. A. Elayaperumal,** M. Sivanesh Prabhu, S. Arulvel & R.Franklin Issac	Measurement **(Elsevier)**	Aug. 2019
92.	Resistance spot welding of AISI-316L SS and 2205 DSS for predicting parametric influences on weld strength - Experimental and FEM approach	**Dr. A. Elayaperumal,** P. Velmurugan & K. Vignesh	Archives of Civil and Mechanical Engg., **(Springer)**	Dec. 2019
93.	Optimization of electroless bath process parameter for improving the tribology behavior of Ni-P/$CaBr_2$ composite coating against the hardened EN-31 steel	**Dr. A. Elayaperumal,** A. Premkumar, S. Arulvel, M. S. Jagatheeshwaran, B. Ramesh & M. Sivanesh Prabhu,	Surface Topography: Metrology and Properties **(IOP)**	June 2020
94.	Significance of tribolayer on the friction and wear resistance of FSPed AA6082/ SiCp composite at various load conditions	**Dr. A. Elayaperumal,** M. Sivanesh Prabhu, S. Arulvel & M. Wasim Khan		

95.	Enhancement of the hardness and wear-resistance of aluminum-silicon alloy using atmospheric plasma-sprayed ZrO_2, Al_2O_3-ZrO_2 multilayer and Al_2O_3/ZrO_2 composite coatings	**Dr. A. Elayaperumal,** S. Mohamed Abbas & S. Arulvel	Surface Topography: Metrology and Properties **(IOP)**	June 2020
96.	"Improved Corrosion Resistance of Carbon Reinforced Aluminium Laminates in Atmospheric Environment: Role of Environment Friendly Jute Fibre/Alumina nano Coating	Dr. Vela murali, M. Vasumathi,, S. Rashia Begum & N. Rajendran	J. Polym. Mater. Vol. 36, No. 1, 2019, 1-11, Prints Publication Pvt. Ltd ISSN : 0973-8622	Aug. 2019
97.	Effect of Dilution on Micro Hardness of Ni-Cr-B-Si alloy Hardfaced on Austenitic Stainless Steel plate	Dr. Vela Murali, S. Balaguru, P. Chellapandi & Manoj Gupta	Nuclear Engineering and Technology, Elsevier Publications, Vol 52, pp 589-596	2020
98.	Performance investigation of variant polymer graphite electrodes used in electrochemical micromachining of ASTM A240 grade 304	Dr. Shanmuga Sundaram, K. Pradeep, N. & Pradeep Kumar M	Materials and Manufacturing Processes	2020
99.	Effect of Tool Rotational Speed on Microstructure and Mechanical Properties of 6061-T6 and 7075-T651 Aluminium Alloys fabricated by Friction Stir Welding using Scrolled Shoulder with Cylindrical Threaded Pin	Shanmuga Sundaram & Vasudevan Murugan	Interciencia	2020
100.	First principle study on hybrid organic-inorganic perovskite ASnBr3 (A= Formamidinium, Dimethylammonium and Azetidinium)	Dr. K S Sundaram, D B Raja & R Vidya	Solar Energy	2020
101.	Investigation the Mechanical Properties of Cow Horn Composite based on Al7075 T651	Dr. G.Shibu, M.Abeens, Maryam Soleimani, Premnath M, Raja Sekaran E, & M. Uruganandhan	Interciencia Journal, 44 (11)(232-242)	2019
102.	Design and Analysis of Portable Conveyor System for Post- Harvest Resource Transportation	Dr. Shibu G , Ram Prasanth A & Mohankumar K V.	Interciencia Journal, 44 (12) (208-221)	2019
103.	Design of Fixture to Measure Internal Contours of a Casted Component	Dr. Shibu G & Femin Singh R	International Journal of Scientific & Techn., Research, Vol 9, Issue 03	March 2020
104.	Influence of stir casting parameters on particle distribution in metal matrix composites using stir casting process	Dr. S. Rashia Begum M. Saravana Kumar & M. Vasumathi	IOP publishing	Aug. 2019
105.	Simulation of particle distribution in stir casting process using glycerol water based model	Dr. Rashia Begum. S Saravana Kumar. M & Vasumathi. M	Interciencia	2020
106.	Experimental investigation of effect of particles size and cutting passes in abarsivewaterjet machining process on titanium alloy (Ti–6Al–4V) using Taguchi's method	Dr. S. Rashia Begum. K. Umanath, D. Devika & M. Vasumathi		
Department of Printing Technology				
107.	Effect of nanosilica and neem tree oil an antimicrobial, thermal, mechanical and electrical insulate of biodegradable composite film	Mr. T. Thendral Thiyagu	IOP Publisher	Sep. 2019

108.	Surface Treated Cmc/I-Carrageenan/ Jack Fruit Seed Starch Blended Films for Single Use, Short-Term Packaging Film	Ms. J.P.Nirmala, B.Kumar, G. R. Rajarajeswari & E. Rajasekaran	Interciencia Journal	Dec. 2019
109.	Mobile application for Teaching and Assessing students needing additional curricular support in Dental Education	Dr. M. Kanchana	Hampstead Psychological Associates	Jan. 2020
110.	Development and Experimental Investigation of Modular Crates for Industrial Packaging Applications	Dr. Louie Marshal & Dr. B. Kumar	Journal of Applied Packaging Research	Dec. 2019
111.	CFD simulation of convective heat transfer in vessel with mechanical agitation for milk	Dr. E. Rajasekaran Dr. B.Kumar R. Muruganadhan Raman.S & Devi, G.	Journal of Food Science and Technology	April 2020
Department of Industrial Engineering				
112.	HFACS-based FAHP implementation to identify critical factors influencing human error occurrence in nuclear plant control room	**Dr. Robert, T.P.,** Karthick, M. & Kumar, C.S.	Soft Computing	May 2020
113.	Investigation of Human Errors Using Fuzzy-Bayesian Belief Networks	**Dr Paul Robert, T.** Karthick,M. & Senthil Kumar, C.,	Lecture Notes in Mechanical Engineering	May 2020
114.	Investigation of Human Factors Using HFACS Framework - A Case Study for Unintended Reactor Trip Events in NPP	**Dr. Paul Robert,T.** Karthick,M. & Senthil Kumar, C.		Aug. 2019
115.	Modelling the drilling crew induced process disruption factors using an ISM - MICMAC approach	Rajagopal,G. & **Ramasamy, R.**	International Journal of Services and Operations Management	Jan. 2020
116.	An empirical study on integrated manufacturing system practiced in Indian industries – A structural equation modelling approach	**Dr. Ramesh Babu,** T. & Paranitharan,K.P.,		Oct. 2019
117.	Multi-Aspects optimization of process parameters in CNC turning of LM25 alloy using Taguchi-Grey approach.	**Dr. Ramesh Babu, T.** & Dhanalakshmi,S.	Metals	Mar. 2020
118.	Parametric Optimization of CNC Turning on LM25 Aluminium alloy using Taguchi based Grey relational analysis	**Dr. Ramesh Babu, T.** & Dhanalakshmi,S.	International review on Mechanical Engineering	2019
119.	Development and application of user review quality model for embedded system	**Dr. Dillibabu, R &** Somasundaram, K.,	Microprocessors and Microsystems	Feb. 2020
120.	Experimental study on the cascaded thermal energy storage system using MWCNT-enhanced phase change materials	**Dr. Dillibabu, R &** Lokesh.S	Journal of the Brazilian Society of Mechanical Sciences and Engineering	Dec 2019
121.	Performance evaluation of Omni channel distribution network configurations using multi criteria decision making techniques	**Dr. Rajmohan, M.,** Prabhuram,T., Tan,Y. & Robertjohnson, R	Annals of Operations Research	Mar. 2020
122.	Experimental Characterization of Dimensional and Surface Alternation of Straight and Angular Cutting on Self-lubricating Composite: A Wire EDM Approach	**Dr. Gnanavelbabu,A.** & Rajkumar, K.	Arabian Journal for Science and Engineering	May 2020

123.	A study of bio and tribo modifier on degradation of magnesium-calcium carbonate biomaterial	**Dr Gnanavelbabu, A.** Rajkumar, K.,Ramraji, K., Namratha, G. & Manoj,S.,	Materials Today: Proceedings	Nov. 2019
124.	Comparison study of mechanical and dynamic vibration properties of hole defect introduced in hybrid polymer composite	**Dr.Gnanavelbabu, A.** Rajkumar, K., Ramraji, K. & Hariprakash,V.P.,		
125.	A study on wear assessment of AA6061-B4C-Nanographite hybrid composite	**Dr. Gnanavelbabu, A.** Rajkumar, K., Ramraji, K., & Nambiraj, K.M.,		
126.	Validation of tensile strength of notched hybrid polymer composite using Whitney-Nusimer point stress model	**Dr. Gnanavelbabu, A.** Rajkumar, K., Ramraji, K., & Manojkumar,M.,		Jan. 2020
127.	Influence of ZrB2/hBN particles on the wear behaviour of AA7075 composites fabricated through stir followed by squeeze cast technique	**Dr. Gnanavelbabu, A.,** Loganathan,P. & Rajkumar, K.	Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology	May 2020
128.	Studies on High Temperature Wear and Friction Behaviour of AA6061/B4C/hBN Hybrid Composites	**Dr. Gnanavelbabu, A.,** Ayyanar, S.,Rajkumar, K., & Loganathan, P.	Metals and Materials International	April 2020
129.	Microstructural characteristics and mechanical behaviour of AA7075/TiB2 composite	**Dr. Gnanavelbabu, A.,** Loganathan,P, Rajkumar,K.& Ayyanar, S.	Materials Science Forum	Mar. 2020
130.	Solving the flexible job shop scheduling problem using an improved Jaya algorithm	**Dr. Gnanavelbabu, A.**, & Caldeira, R.H.	Computers and Industrial Engineering	Nov. 2019
131.	Influence of ultrasonication power on grain refinement, mechanical properties and wear behaviour of AZ91D/nano-Al2O3 composites	**Dr. Gnanavelbabu, A.,** Sunu Surendran, K.T & Kumar, S.	Materials Research Express	Jan. 2020
132.	Tribological analysis by concentration effect of boron carbide and graphite on the aluminum composites	**Dr. Gnanavelbabu, A.** Rajkumar, K., Varun, S., Prasanna, G., Sreyas	Materials Science Forum	Aug. 2019
Department of Manufacturing Engineering				
133.	Design of Functional Gradient Porous Structure and its Fabrication using DMLS Process	Dr. A. Suresh Babu et al	Elsevier	Jan. 2020
134.	In-vitro Analysis of Titanium Cellular Structures Fabricated by Direct Metal Laser Sintering			
135.	Mechanical and Crystallization Behaviour of Sisal Fiber and Talc Reinforced Polylactic Acid Composites		Springer, Singapore	Jan. 2020
136.	Friction Stir Welding of Aluminum alloys using Coated and Non Coated Tool		Elsevier	Aug. 2019

137.	Surface Composites Preparation of Al5052 Reinforced with Al2O3 by Friction Stir Processing	Dr. A. Suresh Babu et al	Blue Eyes Intelligence Engg. & Science	July 2019
138.	A Comparative Study on Mechanical Properties of Kenaf Fiber-Reinforced Polyester Composites Prepared by VARI, RTM and CM Techniques		IOP Publishing Ltd	Nov. 2019
139.	Redesigning ECMM Fixture with Part Consolidation and DfAM Principles	Dr. G. Arumaikkannu et al	Springer, Singapore	Jan. 2020
140.	Compression behavior of Functionally Graded Cellular Materials fabricated with FDM		Springer	Jan. 2020
141.	Material stability investigation of polyamide material before and after laser sintering		Taylor & Francis	May 2020
142.	Scaling approach towards electrochemical micromachining: a method to evaluate similarity	Dr. P. Hariharan et al	Springer London	June 2020
143.	Experimental investigations on magnetic field-assisted micro-electric discharge machining of inconel alloy		Taylor & Francis	May 2020
144.	Surface characteristics of nano powder mixed micro-wire electrical discharge machining on inconel alloy		Elsevier	April 2020
145.	Multi-response optimization of electrochemical micromachining on masked SS304		IOP Publishing	Mar. 2020
146.	Correlation of Three-Dimensional Roughness Parameters with the Crater Dimensions in μED-Milling of Cryogenic-Treated Tool and Workpiece		American Society of Mechanical Engineers	Mar. 2020
147.	Role of nano-silica in tensile fatigue, fracture toughness and low-velocity impact behaviour of acid-treated pineapple fibre/stainless steel wire mesh-reinforced epoxy hybrid composite		IOP Publishing	Jan. 2020
148.	Thermo-Mechanical and Wear Behaviour of Surface-Treated Pineapple Woven Fibre and Nano-Silica Dispersed Mahua Oil Toughened Epoxy Composite		Springer Netherlands	Jan. 2020
149.	An Experimental Study on the Influence of External Vibrator Setup in Electrochemical Micromachining Characteristics of Titanium Grade 2 Alloy		Elsevier	Jan. 2020
150.	Investigation of boring on gunmetal in dry, wet and cryogenic conditions		Springer Berlin Heidelberg	Jan. 2020
151.	Measurement and analysis of thrust force and delamination in drilling glass fiber reinforced polypropylene composites using different drills		Elsevier	Jan. 2020
152.	Measurement of Performance and Geometrical Features in Electrochemical Micromachining of SS304 Alloy		Springer International Publishing	Nov. 2019
153.	Enhancement of Material Removal Rate in Magnetic Field-Assisted Micro Electric Discharge Machining of AMCs		Taylor & Francis	Aug. 2019

154.	Experimental investigation on boring of HSLA ASTM A36 steel under dry, wet, and cryogenic environments	Dr. P. Hariharan et al	Taylor & Francis	Sept. 2019
155.	Experimental Investigations on Nano Powder Mixed Micro-Wire EDM Process of Inconel-718 Alloy		Elsevier	Dec. 2019
156.	Effect of Flushing on Electrochemical Micromachining of Copper and Inconel 718 Alloy		Springer, Singapore	2019
157.	Micro ED Milling of Ti-6Al-4V with SiC Nano Powder Mixed Dielectrics at Different Ranges of Discharge Energy		Springer Netherlands	2020
158.	Delamination Analysis in Drilling of Carbon Fiber Reinforced Polypropylene (CFR-PP) Composite Materials		Elsevier	2019
159.	In-vitro Analysis of Titanium Cellular Structures Fabricated by Direct Metal Laser Sintering	Dr. G. Arumaikkannu et al	Elsevier	Jan. 2020
Department of Electrical and Electronics Engineering				
160.	Enhancement of Vibration Based Piezoelectric Energy Harvester Using Hybrid Optimization Techniques	P.Mangaiyarkarasi, P.Lakshmi & V. Sasrika	Microsystem Technologies	Oct. 2019
161.	Design and Implementation of Controller for Ph Process at Elevated Pressure	S.Vinodha, K.Thiruppathi & P.Lakshmi	International Journal of Recent Technology and Engineering	July 2019
162.	Vibration Control and Performance Analysis of Full Active Suspension System Using Fractional Order Terminal Sliding Mode Performance	T. Yuvapriya, P.Lakshmi, & S. Rajendiran	Archives of Control Sciences	2020
163.	Does renewable energy really decarbonise a power system? – An investigation	Renganathan Kathiravan & Dr.Raguru Pandu Kumudini Devi	IET Renewable Power Generation	May 2020
164.	Sliding Mode Controller based Voltage Source Inverter for Power Quality Improvement in Microgrid	R.Vinifa, A.Kavitha & A.Immanuel Selwynraj	IET Renewable Power Generation	April 2020
165.	Control of power in the grid integrated solar photovoltaic system using linear quadratic regulator	R.Vinifa, A.Kavitha & A.Immanuel Selwynraj	Materials Today Proceedings	Jan 2020
166.	Inhibition of proliferation of HeLa cells by Pulsed Electric Field treated Mentha piperita (mint) extract	Jeya Shree T, Gowri Sree V, Poompavai S, Elisabetta Sieni, Paolo Sgarbossa, Ignacio Camarillo, and Raji Sundararajan	IETE Journal of Research (TIJR)	2020
167.	Effect of Microwave Treatment on Physico-Chemical Quality of Coconut Neera	Rajan Anbarasan, Anandakumar S., Gowri Sree V., Loganathan M	Journal of Nanomedicine & Biotherapeutic Discovery	2020

168.	Modelling and simulation of variable speed pico hydel energy storage system for microgrid applications	Krishnakumar.V,Ramachandramurthy, Gomathi V, JB.Ekanayake,SK.Tiong	Journal of Energy Storage	Aug. 2019
169.	Variable Speed Pumped Hydro Storage: A Review of converters controls and energy management strategies	Krishnakumar R Vasudevan , Vigna K Ramachandran, Gomathi V, JB Ekanayake, S.K.Tiong	Renewable and Sustainable Energy Reviews	2020
Department of Electronics and Communication Engineering				
170.	A Multi-Level Set Approach for Bone Segmentation in Lumbar Ultrasound Images	Dr.Poonguzhali S Umamaheswari V, & Venkatasai P M,	IETE Journal of Research	July 2019
171.	Implementation of multi-precision floating point divider for high speed signal processing applications	Dr. Kamala J, Hanuman C R S & Aruna A R	Journal of Supercomputing	Sept. 2019
172.	Fourth order diffusion model based edge map extraction of infrared breast images	Thamil Selvi J. Kavitha G, Sujatha C M	Journal of Computational Methods in Science and Engineering	2019
173.	Acquisition and Analysis of Electro hysterogram Signal	Dr. S.Shenbaga Devi & R. Parameshwari	Journal of Medical Systems, Springer	March 2020
174.	A New Modeling Methodology for Multipath Parameter Estimation in Ultra Wideband Channels	Mohamed Ershadh & Dr. M Meenakshi	IEEE Transactions on Antennas and Propagation	2019
175.	Fiber Impairments Mitigation in OFDM based Cognitive Optical Networks	Dr. Meenakshi Murugappan, Ilavarasan Tamilarasan & Brindha Saminathan	Optical and Quantum Electronics	May 2020
176.	Deep learning based diagnosis of Parkinson's disease using convolutional neural network	Dr. Sujatha C.M. & Sivaranjini S,	Multimedia Tools and Applications, Vol 79, pp15467-15479	June 2020
177.	A Review on Traffic Congestion Detection Methodologies and Tools	Dr. Y.V. Ramana Rao, S. A. Angayarkanni & R. Sivakumar	International Journal of Advanced Science and Technology	Nov. 2019
178.	A balanced energy efficient virtual backbone construction algorithm in wireless sensor networks	Dr. Sridharan D & Shaamili Varsa G V	AEU-International Journal of Electronics and Communication	July 2019
179.	Spurious Passband Suppression in Compact Microstrip Rat-Race Coupler Deploying Modified Split Rings and Coupled Microstrip Lines	Dr.K Malathi, Sangeetha S Jayaram K P & Sandeep Kumar P	Springer's Wireless Personal Communications	Dec. 2019
180.	Integrated Vivaldi Antenna for UWB/ Diversity Applications in Vehicular Environment	Dr. Malathi, K.; Rajesh, N.; Alsath, M.G.N. Sridhar, B, & Shanmugapriya, M.	International Journal of RF and Microwave Computer-Aided Engineering	Jan. 2020
181.	Design and Fabrication of Flexible FSS polarizer	R. Sivasamy & Kanagasabai Malathi	International Journal of RF and Microwave Computer Aided Eng.	Jan. 2020
182.	Compact Monopole Antenna backed with Fork Slotted EBG for Wearable Applications	Dr. Malathi, K; Padmathilagam, S; Shini, S; Rajesh, N; Alsath, MGN; Shanmathi, S; Sindhadevi, M & Sandeep, KP	IEEE Antennas and Wireless Propagation Letters	Feb. 2020

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184.	Integration of Slot Array with MIMO Antenna for 4G and 5G Applications	Padmathilagam S; Sangeetha S; Kanagasabai, Malathi; Alsath, M.G.N; Deepa T; N Rajesh; P Sandeep Kumar; & T. Rama Rao;	Springer's Wireless Personal Communications	Dec. 2019
185.	Conductive Carbon-cluster Coated Antenna for Wearable Applications	Esther Florence,S.; Neelankandan, R., Kanagasabai, Malathi; & Sangeetha, V	Journal of Active and Passive Electronic Devices	2019
186.	Energy Efficient Cognitive Radio Sensor Networks with Team-Based Hybrid Sensing	Dr. M A Bhagyaveni & J Balavishnu	Wireless Personal Communications	Mar. 2020
187.	Computer aided detection of diabetic foot ulcer using asymmetry analysis of texture and temperature features	Dr. M.Sasikala, Mr. J.Saminathan, VB.Narayanamurthy, K.Rajesh & R.Arvind	Infrared Physics &Technology, published by Elsevier	Mar. 2020
188.	3D Modelling and radiofrequency ablation breast tumor using MRI images	Dr. S Nirmala Devi, V Gowri Sree, S Poompavai & A Kaviya Priyaa	Lecture Notes on Data Engineering and Communications Technologies	Jan. 2020
189.	Efficient graph cut optimization using hybrid kernel functions for segmentation of FDG uptakes infused PET/CT images	Dr. S Nirmala Devi & Angelin Jeba J	Applied Soft Computing Journal-Elseiver	2019
190.	Tunable Band-Notched High Selective UWB Filtering Monopole Antenna	Dr .Malathi Kanagasabai, Safferine Kingsly, Deepa Thangarasu, M Gulam Nabi Alsath, Sandeep Kumar Palaniswamy, Thipparaju Rama Rao, Sangetha Subbaraj, Yogeshwari Panneer Selvam, Padmathilagam Sambandam & Geetha Ganesan	IEEE Transactions on Antennas and Propagation	Aug. 2019
191.	Automated Leg Raiser Rehabilitation System for Hemiplegic Sufferers	Dr. S Poonguzhali, A N Nithyaa & Nousheefa A	International Journal of Medical Science	Mar. 2020
192.	Multiclass Classification of Spatially Filtered Motor Imagery EEG Signals Using Convolutional Neural Network for BCI Based Applications	Dr. Poonguzhali Srinivasan, Nijisha Shajil, Sasikala Mohan, Janani Arivudaiyanambi & Arunnagiri Arasappan Murrugesan	Journal of Medical and Biological Engineering, published by Springer	2019
193.	Design and stability analysis of interleaved flyback converter control using Lyapunov direct method with FPGA implementation	Dr. J Kamala & R Kanthimathi	Journal of Electrical Engg., published by Editura Politehnica	April 2020
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196.	An adaptive power allocation scheme for performance improvement of cooperative SWIPT NOMA wireless networks	Dr. Laxmikandan Thangavelu, Thirunavukkarasu Manimekalai & Romera J Sparjan	CMC-Computers, Materials & Continua	2019
197.	Throughput maximization for underlay CR multicarrier NOMA network with cooperative communication	Dr. Manimekalai, T., Dr. Laxmikandan, T., & Romera Joan, S.	ETRI Journal, published by Wiley	Feb. 2020
198.	Energy Efficient Recursive Clustering and Gathering in Big Data for Wireless Sensor Networks	Dr. Manimekalai, T.; Subaselvi, S.; & Gunaseelan, K	Sensor Letters, published by American Scientific Publishers	Sept. 2019
199.	Physical layer security using an adaptive modulation scheme for improved confidentiality	Dr. Gunaseelan K, Lavanya D, Ramaprabha R, & Vaishnavi V	IET Communications	Sept. 2019
200.	Dual QR decomposition in K-best sphere detection for Internet of Things networks	Dr. Bhagyaveni, M.A Syed Moinuddin & Bokhari, B.	Cluster Comput	July 2019
201.	A Method to Enhance the Throughput of Cognitive Radio Network Using Kullback Leibler Divergence with Optimized Sensing Time	Dr. Bhagyaveni, M.A., & Manimegalai, M.	Wireless Pers Commun	Dec. 2019
202.	Power transition X filling based elective Huffman encoding technique for test-data compression and Scan Power Reduction for SOCs'	Dr. Uma Maheswari Oorkavalan., Lokesh Sivanandam & Sakthivel Periyasamy	Microprocessors and Microsystems	2020
203.	'Cognitive Workload Analysis of Fighter Aircraft Pilots in Flight Simulator Environment'	Dr. S. Poonguzhali, K. Mohanavelu, D. Ravi, Pushpendra K. Singh, Mistu Mahajabin, Ramachandran K., Upendra Kumar Singh & Srinivasan Jayaraman	Defence Science Journal	Mar. 2020
204.	Gaussian mixture model based clustering of Manual muscle testing grades using surface Electromyogram signals	Dr. S. Poonguzhali, S. Saranya & S.Karunakaran	Physical and Engineering Sciences in Medicine	May 2020
205.	A novel semi fragile watermarking technique for tamper detection and recovery using IWT and DCT	Dr. Gunaseelan Konganathan. & Nandhini Sivasubramanian	Journal of Computing	June 2020
206.	Labelling and clustering-based level set method for automated segmentation of lung tumor stages in CT images	Yamuna Devi.K & Sasikala, M.	Journal of Ambient Intelligence and Humanized Computing	2020
207.	Design of a wearable four-channel near-infrared spectroscopy system for the measurement of brain hemodynamic responses	Janani Arivudaiyanambi, Sasikala Mohan , Sunaina Mariam Cherian and Kumaravel Natesan	Biomedical Engineering / Biomedizinische Technik	2020

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209.	Labelling and clustering-based level set method for automated segmentation of lung tumor stages in CT images	Yamuna Devi.K, & Sasikala, M.	Journal of Ambient Intelligence and Humanized Computing	2020
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211.	A survey on big data in healthcare applications	Dr. Sridharan D. & Ambigavathi M	Advances in Intelligent Systems and Computing	2019
212.	SEP Analysis of DF Multi-Relay Cooperative Network with M-Ary QAM	Dr. V. Jawahar Senthil Kumar, & M. Dayanidhy	Journal of Green Engineering	2019
213.	Performance Analysis of Cantilever Beam for Tunable Fabry Perot Filter	Dr. M.Shanmugapriya, Dr. T. Manimakalai & C.V.Gayathri	Sensor Letters-American Scientific Publisher	Sept. 2019
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Department of Computer Science and Engineering				
215.	A dynamic wrapper based feature selection for improved precision in content based Image Retrieval	Dr. P.Uma Maheswari & K.Sankar	Wiley	July 2019
216.	Efficient and Secure Privacy Analysis for Medical Big Data Using TDES and MKSVM with Access Control in Cloud	Dr. E. Shanmugapriya & R. Kavitha	Springer	July 2019
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359.	Influence of rare earth (La and Y) codoping on optical properties of ZnO:Agnanograins	**Dr. S.Sankar** & V.Padmavathy	Elsevier Optik Vol.220 P-165133	June 2020
360.	Development of novel $Na_2Mg_3Zn_2Si_{12}O_{30}:Eu^{3+}$ red phosphor for white light emitting diodes	G.V.Kanmani, **V.Ponnusamy**, G.Rajkumar & M.T.Jose	Optical Materials Science Direct (Elsevier B.V) Vol. 96, 109350	Oct. 2019
361.	Investigations on the enhanced photocatalytic activity of (Ag, La) substituted nickel cobaltite spinels	A. Sathiya Priya D. Geetha, K. Karthik & M. Rajamoorthy	Elsevier Solid State Sciences, Vol. 98, pp. 105992	Dec 2019

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363.	Polarization gating technique extracts depth resolved fluorescence redox ratio in oral cancer diagnostics	G Einstein, K Udayakumar, D Koteeswaran, P Aruna, & **S Ganesan**	Photodiagnosis and Photodynamic Therapy, 101757	March 2020
364.	Chitosan mediated 5-Fluorouracil functionalized silica nanoparticle from rice husk for anticancer activity	S Balakumar, P.Aruna, **S Ganesan,** D Durgalakshmi, R Rishvanth, RA Rakkesh, P Bargavi,	International Journal of Biological Macromolecules	April 2020
365.	Enhanced Emission of Zinc Nitride Colloidal Nanoparticles with Organic Dyes for Optical Sensors and Imaging Application	S Prabha, D Durgalakshmi, K Subramani, P Aruna, **S Ganesan**	ACS Applied Materials & Interfaces 12 (17)	
366.	Low cost and quick time absorption of organic dye pollutants under ambient condition using partially exfoliated graphite	J Mohanraj, D Durgalakshmi, S Balakumar, P Aruna, **S Ganesan**	Journal of Water Process Engineering 34, 101078	
367.	Correlation of metabolites in saliva and in vivo tissue of oral cancer patients based on fluorescence spectral deconvolution	R Pappu, Y Manoharan, E Gnanatheepam, S Ramamoorthy & **S Ganesan**	Optical Biopsy XVIII: Toward Real-Time Spectroscopic Imaging and Diagnosis	Feb 2020
368.	Live cell metabolic imaging of cancer cell lines using multiphoton fluorescence polarization	E Gnanatheepam, A Sundaramoorthy, B Ganesan, K Purushothaman & **S Ganesan**	Multiphoton Microscopy in the Biomedical Sciences XX 11244, 112441B	Feb. 2020
369.	In-vitro and In-silico analysisof anti-diabetic and anti-microbial activity of Cichorium intybus leaf extracts	Ramakrishnamurthy S, **Singaravelu G**, Devadasan V & Prakasarao A	Europe PMC 10.2174/1573409916666200129100930	Jan. 2020
370.	Synthesis and Characterization of Gd3+ Doped HfO2 Nanoparticles for Radiotherapy Applications	N Sekar, B Ganesan, HRAS Khilafath, P Aruna & **S Ganesan**	Journal of nanoscience and nanotechnology 20 (2), 819-827	Feb. 2020
371.	Biogenesis of selenium nanoparticles and their anti-leukemia activity	Ramesh Prasanth, Singaravelu Ajithkumar & **Ganesan Singaravelu**	Journal of King Saud University - Science Volume 32, Issue 4, , Pages 2520-2526	June 2020
372.	Monitoring of breast cancer patients under pre and post treated conditions using Raman spectroscopic analysis of blood plasma	KrishnamoorthyChithra, PrakasaraoAruna SrinivasanVijayaraghavan G.N.Sivarama Prasad **Singaravelu Ganesan**	Vibrational Spectroscopy Volume 105, 102982	Nov. 2019
373.	Polarization gating technique extracts depth resolved fluorescence redox ratio in oral cancer diagnostics	G Einstein, K Udayakumar, D Koteeswaran, **P Aruna** & S Ganesan	Photodiagnosis and Photodynamic Therapy, 101757	March 2020
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389.	Low latitude dynamical response to vortex split sudden stratospheric warming: An Eliassen Palm flux Perspective	**G. J. Bhagavathiammal**	Elsevier	May 2020
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391.	A roadmap of cancer: from the historical evidences to recent salivary metabolites based nanobiosensor diagnostic devices	**Durgalakshmi D**, Rishvanth Raj, J. Mohanraj, Aruna P & S Ganesan	Benthamscience	
392.	Zirconia reinforced bio-active glass coating by spray pyrolysis: Structure, surface topography, in-vitro biological evaluation and antibacterial activities	P Bargavi, S Chitra, **D Durgalakshmi**, G Radha & S Balakumar	Elsevier	
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394.	Photosynthesis of H2 and its storage on the Bandgap Engineered Mesoporous (Ni2+/Ni3+) O@ TiO2 heterostructure	Kumar Raju, Saravanan Rajendran, Tuan KA Hoang, **D Durgalakshmi**, Jiaqian Qin, DE Diaz-Droguett, F Gracia, & MA Gracia-Pinilla	Elsevier	May 2020
395.	Chitosan mediated 5-Fluorouracil functionalized silica nanoparticle from rice husk for anticancer activity	**Durgalakshmi D**, Rishvanth Raj, Ajay Rakkesh R, Bargavi P, Balakumar S, Aruna P & Ganesan S	Elsevier	April 2020
396.	Facile synthesis of paper based graphene electrodes for point of care devices: A double stranded DNA (dsDNA) biosensor	J Mohanraj, **D Durgalakshmi**, R Ajay Rakkesh, S Balakumar, Saravanan Rajendran & Hassan Karimi-Maleh	Academic Press	
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398.	Enhanced Emission of Zinc Nitride Colloidal Nanoparticles with Organic Dyes for Optical Sensors and Imaging Application	S Prabha, **D Durgalakshmi**, Karthikeyan Subramani, P Aruna & S Ganesan	American Chemical Society	
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401.	Live cell metabolic imaging of cancer cell lines using multiphoton fluorescence polarization	Einstein G, Anandh S, Bharanidharan Ganesan, Kailasha Purushothaman, **Durgalakshmi D**, Aruna P & Ganesan S	International Society for Optics and Photonics	Feb. 2020
402.	Bioactive assessment of bioactive glass nanostructures synthesized using synthetic and natural silica resources	**D Durgalakshmi**, R Ajay Rakkesh & Balakumar S	Wiley American Ceramic Society (ACERS)	Dec, 2019
403.	Role of interfacial charge transfer process in the graphene-ZnO-MoO3 core-shell nanoassemblies for efficient disinfection of industrial effluents	S Balakumar, R Ajay Rakkesh, **D Durgalakshmi** & P Karthe	University of Novi Sad.	Nov, 2019
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405.	Development of photochemical integrated submerged membrane bioreactor for textile dyeing wastewater treatment	**P. Keerthi**, U. Sathya, M. Nithya & N. Balasubramanian	Springer	April 2020
406.	Fabrication and Characterisation of Fine-Tuned Polyetherimide (PEI)/WO3 Composite Ultrafiltration Membranes for Antifouling Studies	**Dr. Keerthi,** U. Sathya & M. Nithya	Elsevier	Feb. 2020
407.	pH Controlled Photocatalytic Abatement of RhB by FeWO4/BiPO4 p-n Heterojunction Under Visible Light Irradiation	**Keerthi Praveen,** Nithya Mahendran & Sathya Udayakumar	RSC	Oct. 2019
408.	A Novel g C3N4/MnV2O6 Hetero junctionPhotocatalyst for the Removal of Methylene Blue and Indigo carmine	**Dr. Keerth,**i Nithya M & Vidhya S	Elsevier	Oct. 2019
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Department of Geology				
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ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)				
Department of Chemical Engineering				
462.	Ultrasonic-assisted solvent extraction of phenolic compounds from Opuntiaficus-indica peel: Phytochemical identification and comparison with Soxhlet extraction	Dr. Sivakumar Venkatachalam & Karunanithi, A.	Wiley	August 2019
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610.	Resilience-based Integrated Process System Hazard Analysis (RIPSHA) approach: Application to a chemical storage area in an edible oil refinery	**Dr. S. Kalaiselvam** R. Pramoth & S. Sudha		May 2020
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630.	Comparison of different mixing phenomena in anaerobic digestion using food waste and sewage treatment plant for green biofuel through simulations of velocity contours	**Dr. Sivanesan Subramanian,** Latha Shanmugam, Velraj Ramalingam & Shanmugam Palaniyandi	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, Taylor & Francis	Sept. 2019
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632.	Anaerobic Codigestion of Alkali-Pretreated Prosopis juliflora Biomass with Sewage Sludge for Biomethane Production	**Dr. Sivanesan Subramanian,** Amudha Thanarasu, Karthik Periyasamy, Jason Thamizhakaran Stanley, Kubendran Devaraj, Premkumar Periyaraman & Anuradha Dhanasekaran,	Energy & Fuels, American Chemical Society	July 2019
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638.	Photocatalytic performance of visible active boron nitride supported ZnFe2O4 (ZnFe2O 4/BN) nanocomposites for the removal of aqueous organic pollutants	**Dr. Sivakumar Thiripuranthagan**, Elangovan Erusappan, Mani Durai, Sakthivel Kumaravel & Thanigaivel Vembuli	New Journal of Chemistry	May 2020
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642.	Synthesis of Fat Liquor Through Fish Waste Valorization, Characterization and Applications in Tannery Industry	**Dr. J Jayapriya,** R Saranya, AT Selvi & R Aravindhan	Waste and Biomass Valorization	Jan. 2020
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)				
Department of Aerospace Engineering				
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650.	Experimental investigation on the effect of glass fiber orientation on impact damage resistance under cyclic indentation loading using AE monitoring	Dr. V. Arumugam C Suresh Kumar, Jack J Kenned, R Karthikeyan & AR Jac Fredo	Journal Nondestructive Testing & Evaluation Pg 1-19, Publisher Taylor & Francis	Nov. 2019
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Department of Automobile Engineering				
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795.	Synthesis and characterization of g/Ni–SiO2 composite for enhanced hydrogen storage applications	Dr. M. Arivanandhan, Balu Krishnakumar, Santosh Kumar, Joao M Gil, D. Mani, Abilio JFN Sobral	Pergamon	Aug. 2019
796.	Facile synthesis of Yb 2 O 3–graphene nanocomposites for enhanced energy and environmental applications	Dr. Anandan, M., T. Saravanan, P. Shanmugam, M. Azhagurajan, M. Mohamed Ismail, M. Arivanandhan, Y. Hayakawa & R. Jayavel	Springer Berlin Heidelberg	Sept. 2019
797.	Study on Photo-Catalytic and Antimicrobial Activity of Green Synthesized TiO_2 Nanoparticles Coated Vitrified Tiles	Dr. M. Arivanandhan, M. Sivaraj, Swathi Sudhakar, S. Ganesan & R. Jayavel	JACS Directory, India.	Sept. 2019
798.	A facile preparation, performance and emission analysis of pongamia oil based novel biodiesel in diesel engine with CeO2: Gd nanoparticles	Dr. M. Arivanandhan, K. Dhanasekar, M. Sridaran & R. Jayavel	Elsevier	Nov. 2019
799.	TiO2 nanostructures with controlled morphology for improved electrical properties of photoanodes and quantum dot sensitized solar cell characteristics	Dr. M. Arivanandhan, T. Archana, K. Vijayakumar & R. Jayavel	Elsevier	Dec. 2019

800.	High-performance electrochemical capacitor based on cuprous oxide/graphene nanocomposite electrode material synthesized by microwave irradiation method	Dr. M. Arivanandhan, P. Nagaraju, R. Vasudevan, A. Alsalme & R. Jayavel	Springer International Publishing	Dec. 2019
801.	Surfactant-Free Synthesis of Nb2O5 Nanoparticles Anchored Graphene Nanocomposites with Enhanced Electrochemical Performance for Supercapacitor Electrodes	Dr. M. Arivanandhan, P. Nagaraju, R. Vasudevan, A. Alsalme, A Alghamdi & R. Jayavel	Multidisciplinary Digital Publishing Institute	Jan. 2020
802.	Effect of co-sensitization of InSb quantum dots on enhancing the photoconversion efficiency of CdS based quantum dot sensitized solar cells	Dr. M. Arivanandhan, T. Archana, K. Vijayakumar, G. Subashini, A. Nirmala Grace & R. Jayavel	Royal Society of Chemistry	Jan. 2020
803.	Enhancing the thermoelectric power factor of nanostructured ZnCo 2 O 4 by Bi substitution	Dr. R. Jayavel. A S Alagar Nedunchezhian, D. Sidharth, R. Rajkumar, N. Yalini Devi, K. Maeda, M Arivanandhan, K. Fujiwara & G.Anbalagan	Royal Society of Chemistry	Jan. 2020
804.	Enhanced electrochemical performance of α-MoO 3/graphene nanocomposites prepared by an in situ microwave irradiation technique for energy storage applications	Dr. M. Arivanandhan, P. Nagaraju, A. Alsalme, A. Alghamdi & R Jayavel	Royal Society of Chemistry	Jan. 2020
805.	A facile synthesis of novel ε-Fe 2 O 3 grafted 2D h-BN nanostructures for enhanced visible active photocatalytic applications	Dr. Mukannan Arivanandhan, Durai Mani, Durai Mathivanan, Ho Chang, Kumaravel Sakthivel, Erusappan Elangovan, Thiripuranthagan Sivakumar & Ramasamy Jayavel	Royal Society of Chemistry	Jan. 2020
806.	High Sensitive Electrochemical nitrite sensor using Fe_2O_3/MoS_2 nanocomposites synthesized by facile method	Dr. M. Arivanandhan, S. Arunbalaji, M. Mohamed Ismail, A. Alsalme, A. Alghamdi & .R Jayavel	The Chemical Society of Japan	Jan. 2020
807.	Facile synthesis of morphology-controlled La:$BaSnO_3$ for the enhancement of thermoelectric power factor	Dr. Mukannan Arivanandhan, Palani Rajasekaran, Yuki Kumaki, Ramasamy Jayavel, Yasuhiro Hayakawa & Masaru Shimomura	Royal Society of Chemistry	Jan. 2020
808.	Enhanced electrochemical performance of α-MoO 3/graphene nanocomposites prepared by an in situ microwave irradiation technique for energy storage applications	Dr. M. Arivanandhan, P. Nagaraju A Alsalme, A Alghamdi & R, Jayavel	Royal Society of Chemistry	Jan. 2020
809.	Facile synthesis of CdS Quantum dots for QDSSC with high photo current density	Dr. M. Arivanandhan, T. Archana, K. Vijayakumar, G. Subashini, A. Nirmala Grace & R.Jayavel	IOP Publishing	Jan. 2020

810.	Enhancement of thermoelectric power factor of hydrothermally synthesised $SrTiO_3$ nanostructures	Dr. R. Jayavel, Dr. M. Arivanandhan, N. Yalini Devi, P. Rajasekaran, K. Vijayakumar, AS. Alagar Nedunchezhian, D Sidharth & G Anbalagan	IOP Publishing	Jan. 2020
811.	The effect of mixed solvents on solute-solvent interactions and bulk growth of 3, 4-diamino benzopheone: A novel benzophenone derivative for NLO applications	Dr. M. Arivanandhan, S. Usharani, J. Judes, V. Natarajan, P. Anandan, Dmitry A Vorontsov & Mikhail O Marychev	North-Holland	Feb. 2020
812.	Facile synthesis of pervoskite type $BiYO_3$ embedded reduced graphene oxide (RGO) composite for supercapacitor applications	Dr. M. Arivanandhan, R. Selvarajan, S. Vadivel & R Jayavel	Elsevier	Feb. 2020
813.	Synthesis of Micro-dumbbell Shaped rGO/ZnO Composite Rods and Its Application Towards as Electrochemical Sensor for the Simultaneous Determination of Ammonia and Formaldehyde Using Hexamine and Its Structural Analysis	G. Padmalaya, BS Sreeja, S. Shoba, R Rajavel, S. Radha, M. Arivanandan & Sujan Shrestha	Springer US	Mar. 2020
814.	Facile preparation of Mn 3 O 4/rGO hybrid nanocomposite by sol–gel in situ reduction method with enhanced energy storage performance for supercapacitor applications	Dr. R. Jayavel, Dr. M. Arivanandhan., M. Mohamed Ismail, S. Hemaanandhan, D. Mani & G. Anbalagan	Springer US	Mar. 2020
815.	Investigation on ozone-sensing characteristics of surface sensitive hybrid rGO/WO 3 nanocomposite films at ambient temperature	Dr. R. Jayavel, Dr. M. Arivanandhan., J. Jayachandiran, O. Padmaraj & D. Nedumaran	Springer International Publishing	Mar. 2020
816.	Facile preparation of Mn3O4/rGO hybrid nanocomposite by sol-gel in situ reduction method with enhanced energy storage performance for supercapacitor applications	Dr. R. Jayavel, Dr. M. Arivanandhan., M. Mohamed Ismail, S. Hemaanandhan, D Mani & G. Anbalagan	Springer	Mar. 2020
817.	Efficient Photoreduction of Hexavalent Chromium Using the Reduced Graphene Oxide–Sm_2MoO_6–TiO_2 Catalyst under Visible Light Illumination	Dr. Mukannan Arivanandhan, Annamalai Raja, Palani Rajasekaran, Karuppaiah Selvakumar, Sultan Asath Bahadur & Meenakshisundaram Swaminathan	American Chemical Society	Mar. 2020
818.	CuO/MoS2 nanocomposites for rapid and high sensitive non-enzymatic glucose sensors	Dr. R. Jayavel, Dr. M. Arivanandhan., S. Arunbalaji, R. Vasudevan, A. Alsalme & A. Alghamdi	Elsevier	April 2020
819.	Effect of sintering temperatures on mixed phases and thermoelectric properties of nanostructured copper telluride	Dr. R. Jayavel, Dr. M. Arivanandhan., R. Rajkumar, A.S. Alagar Nedunchezhian, D. Sidharth, P.Rajasekaran & G. Anbalagan	Elsevier	April 2020

820.	Effect of B 4 C and SiC nanoparticle reinforcement on the wear behavior and surface structure of aluminum (Al6063-T6) matrix composite	Dr. M. Arivanandhan, N. Ramadoss, K. Pazhanivel S. Ganesh Kumar & P. Anandan	Springer International Publishing	May 2020
821.	Growth, experimental and theoretical investigations on 4-hydroxy-3-methoxybenzaldehyde 5-chloro-2-hydroxybenzoic acid: A new high second order nonlinear optical material	Dr. M Arivanandhan, G. Parvathy, R. Kaliammal, K. Sankaranarayanan, M. Krishna Kumar & S. Sudhahar	Elsevier	May 2020
822.	Rational fabrication of needle with spherical shape ternary reduced Graphene Oxide-HoVO4-TiO2 photocatalyst for degradation of ibuprofen under visible light	Dr. M Arivanandhan, A. Raja, P Rajasekaran, K. Selvakumar, S. Asath Bahadur & M. Swaminathan	North-Holland	May 2020
823.	Green Synthesis of Gold Nanoparticles from Vitex negundo Leaf Extract: Characterization and In Vitro Evaluation of Antioxidant– Antibacterial Activity.	**Dr. T. Devasena,** S. Veena, S. S. M. Sathak, M. Yasasve & L A. Vishal.	Journal of Cluster Science, Springer	Nov. 2019
824.	Characterization of NCC-RbC-51, an RB cell line isolated from a metastatic site. Histochemistry and Cell Biology	**Dr. T. Devasena,** Hemanth Ravishankar, Abubakar Siddiq Mangani M. Bhavani Shankar Mayur Joshi Sowmya Parameswaran & Krishnakumar Subramaniam	Histochemistry and Cell Biology, Springer	Feb. 2020
825.	Graphene oxide - Based supercapacitors from agricultural wastes: A step to mass production of highly efficient electrodes for electrical transportation systems	R.Tamilselvi, M.Ramesh , G.S.Lekshmi, Olha Bazaka, Igor Levchenko, Kateryna Bazaka & M.Mandhakini	Renewable Energy Elsevier	May 2020
826.	Hierarchical Doped Gelatin-Derived Carbon Aerogels: Three Levels of Porosity for Advanced Supercapacitors, Nanomaterials	Ayswarya Kandasamy , Tamilselvi Ramasamy , Ayesha Samrin, Padmanathan Narayanasamy, Ramesh Mohan,Olha Bazaka, Igor Levchenko, Kateryna Bazaka and Mandhakini Mohandas.	Nanomaterials MDPI	June 2020
Crystal Growth Centre				
827.	Role of Temperature and Growth Period in the Synthesis of Hydrothermally Grown TiO_2 Nanorods	**Dr. S. Moorthy Babu,** S. Ananthakumar, P. Yilmaz, X. Li, Joe Briscoe, A. Anderson & Steve Dunn	J. Nanosci. Nanotechnol. 20, (2020) 3873 - 3878	June 2020
828.	Developments in Colloidal Synthesis of $Cu_{2-x}S$ ($0 \leq x \leq 1$) Nanocrystals - An Overview	**Dr. S. Moorthy Babu &** S. Ananthakumar	J. Nanosci. Nanotechnol. 20, 3659–3682	June 2020
829.	Synthesis and photoluminescence properties of Sm^{3+} doped $LiGd(WO_4)_2$ phosphors with high color purity	**Dr. S.Moorthy Babu,** K. Kavi Rasu & K. Vijayarangamuthu	Optical Materials, 102, 10980-10984	April 2020
830.	Ligand assisted tenability of morphological and optical properties of copper sulphide nanocrystals	**Dr. S.Moorthy Babu** M.Senthilkumar, C.Imla Mary & G.Manobalaji	Materials Science in Semiconductor Processing, 104, 104685	Aug. 2019

831.	Core/shell structures on argon ions implanted polymer based zinc ions incorporated HAp nanocomposite coatings	Dr. S. Narayana Kalkura., K.R. Karthikeyan, K. Thanigai Arul,J. Ramana Ramya, P.Y. Nabhiraj, R. Menon & J.B.M. Krishna	Materials Science in Semiconductor Processing	Dec. 2019
832.	Enhanced mechanical and biocompatible properties of strontium ions doped mesoporous bioactive glass	Dr. S Narayana Kalkura, S Amudha, J Ramana Ramya, K Thanigai Arul, A Deepika, P Sathiamurthi, B Mohana, K Asokan & Chung-Li Dong	Composites Part B: Engineering,	May 2020
833.	A competent bidrug loaded water soluble chitosan derivative for the effective inhibition of breast cancer	Dr. Narayana Kalkura S., EAK Nivethaa, S Baskar, Catherine Ann Martin, A Stephen, V Narayanan, BS Lakshmi, Olga V Frank-Kamenetskaya & Subathra Radhakrishnan	Scientific Reports	Mar. 2020
834.	Chitosan and Chitosan Based Nanocomposites for Applications as a Drug Delivery Carrier: A Review	Dr. S. Narayana Kalkura., E. A. K. Nivethaa, Catherine Ann Martin, Olga V. Frank-Kamenetskaya	Springer, Cham	Jan. 2020
835.	Collagen Based Biomaterials for Tissue Engineering Applications: A Review	Dr. S. Narayana Kalkura, Socrates Radhakrishnan, Sakthivel Nagarajan, Mikhael Bechelany	Springer, Cham	Jan. 2020
836.	Novel microporous surface and blue emission of argon ion implanted polyvinylacohol/bionanohydroxyapatite coatings	Dr.S Narayana Kalkura., K R Karthikeyan, K Thanigai Arul, J Ramana Ramya, PY Nabhiraj, Ranjini Menon & J B M Krishna	Journal Radiation Physics and Chemistry. Pergamon	June 2020
837.	Nitrogen Incorporated Photoactive Brownmillerite Ca2Fe2O5 for Energy and Environmental Applications	**Dr. Shubra Singh,** Durga Sankar Vavilapalli, Soma Banik, Raja Gopal Peri, B. Muthuraaman, M.Muralidhar, Murakami, A. Klimkowicz, K. Asokan, M. S. & Ramachandra Rao	Scientific Reports, Nature publications	Feb. 2020
838.	Electrical properties of nitric acid and DMSO treated PEDOT:PSS/n-Si hybrid heterostructures for optoelectronic applications	**Dr. Shubra Singh,** Dr. K. Baskar, R. Anitha, Sumithra S. Menon, Gopalkrishna Bhalerao & Pradeep Siddham	J. Appl. Polym. Sci.	Jan. 2020
839.	Multifunctional hierarchical $ZnIn_2S_{4\pm\delta}$ microflowers with photocatalytic and pseudocapacitive behavior	**Dr. Shubra Singh,** R. Janani, Malaya K.Sahoo, Bhavana Gupta & G.Ranga Rao	Solar Energy	Nov. 2019
Institute for Ocean Management				
840.	SARS-CoV-2 pandemic lockdown: Effects on air quality in the industrialized Gujarat state of India	**K. Manikanda Bharath,** S. Selvam, P. Muthukumar, S. Venkatramanan, P.D. Roy & K. Jesuraja	Environment	June 2020

AU-FRG Institute for CAD/CAM				
841.	"Investigation of AlCrN Coated Inserts on Cryogenic Turning of Ti-6Al-4V Alloy "	Dr. Pradeep Kumar Murugesan, Lakshmanan Selvam , Dhananchezian Mani & Yuvaraj Natarajan	Metals	Dec. 2019
842.	Abrasive Water Jet Machining process: A state of art of review	Dr. Pradeep Kumar Murugesan, Yuvaraj Natarajana, Mugilvalavan Mohan, Shakeel Ahmed & Liyakath Ali Khan	Journal of Manufacturing Processes, published by Elsevier.	2020
843.	Experimental investigation on boring of HSLA ASTM A36 steel under dry, wet, and cryogenic environments	Dr. Pradeep Kumar, M., Chandrasekhara Sastry, C, Hariharan, P & Muthu Manickam, MA	Materials and Manufacturing Processes, published by Taylor & Francis.	2019
844.	Investigation of boring on gunmetal in dry, wet and cryogenic conditions	Dr. M. Pradeep Kumar, C. Chandrasekhara Sastry, K. Gokulakrishnan P. Hariharan and S. Rajendra Boopathy	Journal of the Brazilian Society of Mechanical Sciences and Engineering, published by Springer	Jan. 2020
Institute for Energy Studies				
845.	Augmenting the productivity of solar still using multiple PCMs as heat energy storage'	V.S.Vigneswaran**,** **Dr. G. Kumaresan**, B.V. Dinakar K Karthick & R. Velraj	Elsevier	Oct 2019
846.	Experimental Evaluation of PVA as Novel Humidifier Material for Humidification Dehumidification Applications	R. Santosh, S. Monisha, G. Krishna Kumar, R. Velraj & **Dr. G. Kumaresan**	ASTM international	Feb 2020
847.	Modified 'K' Type Multilevel Inverter Topology with Reduced Switches, DC Sources and Power Loss	S. Selvaraj, **Dr. G. Kumaresan** & M.Jagabar Sathik	Wiley	Feb 2020
848.	Experimental Parametric Investigation of Waste Heat Powered Humidification Dehumidification System for Production of Freshwater from Wastewater	R. Santosh, **Dr. G. Kumaresan**, G. Krishna Kumar & R. Velraj	Elsevier	March 2020
849.	Experimental Investigations of Thin-layer Drying of Leaves in a Heat-Pump Assisted Tray type Batch Drying Chamber	A. K Babu, **Dr. G. Kumaresan**, V. Antony Aroul Raj & R. Velraj	University of Ljubljana	March 2020
850.	Studies on latent heat energy storage (LHES) materials for solar desalination application-focus on material properties, prioritization, selection and future research potential, **Solar Energy Materials and Solar Cells**, Volume 189, Pages 149-165.	D.Dsilva Winfred Rufuss, V.Rajkumar, L.Suganthi & **Dr. S.Iniyan**	Elsevier	Jan. 2019
851.	Enhancing the optical and thermal efficiency of a parabolic trough collector – A review, **Applied Energy**, Volume 235, Pages 1524-1540.	G.K.Manikandan, **Dr. S. Iniyan** & Ranko Goic	Elsevier	Feb. 2019

852.	Experimental investigation of doped mwcnts on biodiesel for enhancement of the performance and exhaust emissions in a diesel engine, **Fullerenes, Nanotubes and Carbon Nano structures,** Vol. 77, No. 4, pp. 358-366.	D. Sakthivadivel, P.GaneshKumar, S. Stephen, VS. Vigneswaran and **Dr. S. Iniyan**	Marcel Dekker Inc.	March 2019
853.	Computational modelling and performance evaluation of an advanced micro-gasifier cookstove with optimum air injection, **Biofuels,** Pages 1-11.	D. Sakthivadivel, P. GaneshKumar and **Dr. S. Iniyan**	Tailor & Francis	March 2019
854.	Exergy, economics and pumping power analyses of flat plate solar water heater using thermal performance enhancer in absorber tube, **Applied Thermal Engg.,** Volume 154, Pages 726-737.	LAJ Deeyoko, K. Balaji**,** **Dr. S. Iniyan** and C. Sharmeela	Elsevier	May 2019
855.	Experimental investigation of ridge concentrator PV-based solar water pumping system for small-scale applications, **Energy Sources, Part A: Recovery, Utilization, and Environmental Effects,** Publication date-2019/4/29, Pages 1-17.	Kalaiselvan Narasimman, Selvarasan, **Dr. S.Iniyan** and Ranko Goic	Taylor & Francis	April 2019
856.	Modeling wind power investments, policies and social benefits for deregulated electricity market–A review, **Applied Energy**, Volume 242, Pages 364-377.	Lakshmi Chinmoy, Dr. **S. Iniyan** and Ranko Goic	Elsevier	May 2019
857.	Experimental analysis on free convection effect using two different thermal performance enhancers in absorber tube of a forced circulation flat plate solar water heater, **Solar Energy**, Volume 185, Pages 445-454.	K. Balaji, A. Idrish Khan, P. Ganesh Kumar, Dr. **S. Iniyan** and Ranko Goic	Elsevier	June 2019
858.	Experimental investigation on flat plate solar collector using frictionally engaged thermal performance enhancer in the absorber tube, **Renewable Energy**, Volume 142, Pages 62-72.	K. Balaji, P. GaneshKumar, D.Sakthivadivel, VS. Vigneswaran and **Dr. S. Iniyan**	Elsevier	Nov. 2019
859.	Performance study of an advanced micro-gasifier stove with coconut shell, **European Journal of Sustainable Development Research**. Vol. 3(4), pp. em0101.	D.Sakthivadivel, P.Ganesh Kumar, P. M Meikandan, VS Vigneswaran & **Dr. Iniyan S**	Modestum	August 2019
860.	Review on the electrical conductivity of nanofluids: Recent developments	D.Sakthivadivel, P.Ganesh Kumar, VS. Vigneswaran and **Dr. R. Velraj**	Elsevier	June 2020
861.	Experimental parametric investigation of waste heat powered humidification dehumidification system for production of freshwater from wastewater	R. Santosh, G. Kumaresan, G. Krishna Kumar and **Dr. R. Velraj**	Elsevier	June 2020
862.	Experimental analysis and comparison of flat plate solar air heater with and without integrated sensible heat storage	G. Kalaiarasi, R. Velraj, MN. Vanjeswaran & N. Ganesh Pandian	Renewable Energy, Pergamon	May 2020
863.	Experimental Investigations of Thin-layer Drying of Leaves in a Heat-Pump Assisted Tray-type Batch Drying Chamber	AK. Babu, G. Kumaresan, V. Raj & **R. Velraj**	Strojniski Vestnik/Journal of Mechanical Engineering	April 2020

864.	Effect of aspect ratio and dispersed PCM balls on the charging performance of a latent heat thermal storage unit for solar thermal applications	M.E. Afshan, A.S. Selvakumar, **R. Velraj** & R. Rajaraman	Renewable Energy, Pergamon	April 2020
865.	Experimental Evaluation of PVA as Novel Humidifier Material for Humidification-Dehumidification Applications	R. Santosh, G.Kumaresan, S. Monisha, G. Krishna Kumar and **R.Velraj**	ASTM International	Feb. 2020
866.	Feasibility study on the year-round operation of PCM based free cooling systems in tropical climatic conditions	P. Karthik, M.M. Joybari F.Haghighat, **R.Velraj** & Y.Ding	Energy, Pergamon	Feb. 2020
867.	Unlocking the Potential of Traditional Native Medicines-A Perspective to Manage the COVID-19 Pandemic	**R.Velraj** & V.Gayathri	Journal Of Research In Traditional Medicine, Likhita Medical Publications, P. Ltd.	Jan. 2020
868.	Effect of phase change material integration in clay hollow brick composite in building envelope for thermal management of energy efficient buildings	S.Kumar, S.Arun Prakash, V.Pandiyarajan, N.B. Geetha, V.Antony Arul Raj & **R.Velraj**	Journal of Building Physics, SAGE Publications	Jan. 2020
869.	Selection of Heat Transfer Fluids for Solar Thermal Applications Using Multi-Criteria Decision-Making Tools	P.Ganesh Kumar, N. Yuvaraj, V.Kumaresan & **R.Velraj**	Journal of Testing and Evaluation, ASTM International	Jan. 2020
870.	Thermophysical characterization and comparison of PCMs using DSC and T-History experimental setup	Lovlyn Theresa Innocent **R.Velraj**	Materials Research Express, IOP publication	Dec. 2019
871.	Augmenting the productivity of solar still using multiple PCMs as heat energy storage	V.S.Kumaresan, G.Kumaresan, B.V.Dinakar, K.Karthick Kamal & **R. Velraj**	Journal of Energy Storage, Elsevier	Dec. 2019
872.	Effect of using low-cost thermal insulation material in a solar air heating system with a shot blasted V-corrugated absorber plate	P.Ganesh Kumar, K.Balaji, D.Sakthivadivel, V.S.Vigneswaran, M.Meikondan & **Dr. R.Velraj**	Thermal Science and Engineering Progress, Elsevier	Dec. 2019
873.	Numerical Investigation on the Effect of Tube Geometry and Feeder Height on the Heat Transfer Performance of Horizontal Tube FallingFilm Evaporation	D,Balaji, **Dr. R.Velraj** & Ramana Murthy	Journal of Heat Transfer, American Society of Mechanical Engineers Digital Collection	Nov. 2019
874.	Sustainable cooling technologies for building sector	M.Kesavan, L.Chidambaram and **Dr. R.Velraj**	AIP Publishing LLC	Oct. 2019
875.	Comparison of a real-time building with brick and exfoliated vermiculite using OpenStudio modeling for Indian climatic zones	Lovlyn Theresa Innocent & **Dr. R.Velraj**	Taylor & Francis	Oct. 2019
876.	Investigation of humidification-dehumidification desalination system through waste heat recovery from household air conditioning unit	R.Santosh, G.Kumerean, S.Selvaraj, T.Arunkumar & **Dr. R.Velraj**	Elsevier	Oct. 2019
877.	Comparison of different mixing phenomena in anaerobic digestion using food waste and sewage treatment plant for green biofuel through simulations of velocity contours	S.Latha, **Dr. R.Velraj,** P.Shanmugam and S.Sivanesan	Taylor & Francis	Sep. 2019

878.	Heat transfer and pressure drop performance of solar glycol/activated carbon based nanofluids in shot peened double pipe heat exchanger	P.Ganesh Kumar, D.Sakhivadivel, K.Balaji, P.Karthik & **Dr. R.Velraj**	Renewable Energy, Pergamon	Sep. 2019
879.	Experimental study on thermal properties and electrical conductivity of stabilized H2O-solar glycol mixture based multi-walled carbon nanotube nanofluids: developing a new correlation	P.Ganesh Kumar, D.Sakhivadivel, M.Manikandan, V.S. Vigneswaran and **Dr. R.Velraj**	Elsevier	August 2019
880.	Thermodynamic analysis on compressed air energy storage augmenting power/polygeneration for roundtrip efficiency enhancement	V.Gayathri, V.Pranesh, Yongliang li, Yulong Ding, Haigheny chen and **D. R.Velraj**	Pergamon	August 2019
881.	A 50 year review of basic and applied research in compound parabolic concentrating solar thermal collector for domestic and industrial applications	V.Pranesh, **Dr. R.Velraj,** S.Christopher and V.Kumaresan	Pergamon	July 2019
882.	Enhancement of hydrogen energy from Casuarina equisetifolia using NiO–Pr_2O_3/TiO_2 and NiO/TiO_2 nano composites	Madhavan Venkata Ramanan, Kannaiyan Shanmuganandam, SethuramachandranThanikaikarasan, Jayabalan Anichai, Pathiyamattom Joseph Sebastiane	International Journal of Hydrogen Energy, Elsevier, Volume 45, Issue 7, Pages 4152-4160	Feb. 2020
Ramanujan Computing Centre				
883.	Optimal Handover Scheme for Device-to-Device Communication in Highly Mobile LTE HetNets	Dr. K. Murugan	Wiley	Sept. 2019
884.	A Novel Hybrid UE Selection Scheme for Efficient Data Offloading Using D2D Communication		Oxford University press	June 2020
885.	Identity-Based Public Auditing Scheme for Cloud Storage with Strong Key-Exposure Resilience	Dr. V. Rhymend Uthariaraj	Security and Communication Networks	Jan. 2020
886.	A robust image watermaking scheme using Z-transform, Discrete Wavelet Transform and Bidiagonal Singular Value Decomposition	Dr. R.S. Bhuvaneswaran	Computers, Materials & Continua	Nov. 2019
887.	Feature Selection and Instance Selection from Clinical Datasets Using Co-operative Co-evolution and Classification Using Random Forest	Dr. H. Khanna Nehemiah	IETE Journal of Research	Jan. 2020
888.	A Rule Based Delay Constrained Energy Efficient Routing Technique for WirelessSensor Networks		Cluster Computing	Sep. 2019
889.	Correlation-Based Ensemble Feature Selection Using Bioinspired Algorithms and Classification Using Backpropagation Neural Network	V. R. Elgin Christo, H. Khanna Nehemiah, B. Minu, and A. Kannan	Computational and Mathematical Methods in Medicine	Sep. 2019
890.	Verifiable top-k searchable encryption for cloud data	Dr.A. John Prakash	Springer India	Dec. 2019
891.	Power transition X filling based elective Huffman encoding technique for test-data compression and Scan Power Reduction for SOCs', Microprocessors and Microsystems	Dr. S. Lokesh	Elsevier	Feb. 2020

ANNEXURE – 4

PATENTS OBTAINED

Sl. No.	Title of the Patent	Inventors	Patent Number	Patent Organization	Month & Year
COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)					
Department of Mechanical Engineering					
Central Workshop Division					
1.	Design and Development of PEM fuel cell stack	Dr. V.S. Senthil Kumar., Sangeetha Dharmalingam, Srinivasan Guhan and Lakshmanan Babu	Patent Grant No. 335241	Indian Patent Office	March 2020
Department of Electronics and Communication Engineering					
2.	a UHF RFID Reader Antenna Integrated With Near Field and Farfield Operations	Dr. Malathi Kanagasabai, Jayaram K P and M Gulam Nabi Aslath	322861	Indian	Oct. 2019
3.	Multiband Reconfigurable Microwave Filtenna	Malathi Kanagasabai, Thipparaju Ram Rao, Sandeep Kumar Palaniswamy, Saffirine Kingsly, Mohammed Gulam Nabi Alsath, Deepa Thangarasu, Padmathilagam Sambandam, Sangeetha Subbaraj & Yogeshwari Panneer Selvam	US10333225B1	US	2019
4.	Dual Band Notched Dielectric Resonator Reflectarray For C/X Band	Registrar, Anna University, Chennai	334492	Indian	Mar. 2020
ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)					
Department of Chemical Engineering					
5.	Corncob adsorbent for waste water treatment	Dr. K.V.Radha and V.Thamilselvi	329942	Govt. of India	Jan. 2020
Department of Leather Technology					
6.	A novel melamine-chrome complex for leather processing and a process for the preparation thereof	Dr. K.J. Sreeram, Ms. S. Sangeetha, Dr. G.C. Jayakumar, Dr. J. Raghava Rao, Dr. B.C. Unni Nair	315029	CSIR-CLRI	2019
7.	An inorganic blue colorant and a process for the preparation thereof	Dr. K.J. Sreeram, Dr. B.C. Unni Nair and Ms. S. Radhika	321554	CSIR-CLRI	Sept. 2019

8.	Zero wastewater discharge process for pretanning operations in leather manufacture	Dr. P Saravanan, Dr. MCK Dhanaselvan Dr. A Amudeswari, Dr. N K Chandra Babu, Dr. A B Mandal, Dr. T Ramasami, Shri S Krishnan, Shri S Ramalingam, Shri S.Sundarapandiyan, Mr. B Ramanaiah and Mr. R. Chandrasekar	322221	CSIR-CLRI	Oct. 2019
9.	A novel bi-functional leather for smart product applications and a process for the preparation thereof	Dr.P Thanikaivelan, Dr. K Phebe, Dr. K Krishnaraj, Dr.B Chandrasekaran, Joint with LIDI Shri J Demisie Wegene	123/1995- 89	CSIR-CLRI	Oct. 2019
MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)					
Department of Aerospace Engineering					
10.	Modern Wind turbine with turbulators	Dr.K.M. Parammasivam Mr.G.Siva Raj Mr.M.S.Prasath Mr.M.Kalia Rahiman & Mr.M.Ramesh	202041038179	Anna University	2020
Department of Instrumentation Engineering					
12.	Enclosure For EMG Simulator	Dr. K.Kamalanand, A.Paramasivam, A.Bakiya, C.Emmanuel & K.Ravindranath	328196-001	Anna University	June 2020
13.	Galvanic Skin Response Signal Generator	Dr. K.Kamalanand, A.Paramasivam, V.Ranjinikanth, C.Emmanuel, K.Ravindranath & P.Mannar jawahar	32736-001	Anna University	June 2020

ANNEXURE – 5

LIST OF ENDOWMENTS AVAILABLE IN THE UNIVERSITY

COLLEGE OF ENGINEERING, GUINDY CAMPUS (CEG)

S.No.	ENDOWMENT NAME
1.	1956-60 CEG BATCH ENDOWMENT SCHOLARSHIP FUND
2.	1958-BATCH STUDENT OF THE COLLEGE OF ENGINEERING
3.	1992-93 STUDENTS UNION & ARTS SOCIETY BI-CENTENARY COMMEMORATION OUSTANDING GUINDY STUDENTS AWARD ENDOWMENT
4.	35TH ISTAM CONGRESS ENDOWMENT
5.	ADVANCED COMPUTING SOCIETY ENDOWMENT
6.	ALL INDIA MANUFACTURES ORGANISATION INDUSTRIAL RESEARCH AND DEVELOPMENT TRUST (AIMO AWARD)
7.	AMM ARUNACHALAM SHASTRIAPHAPOORTHY SCHOLARSHIP ENDOWMENT
8.	ANNA ENDOWMENT LECTURE
9.	ANNA UNIVERSITY AWARDS - I
10.	ANNA UNIVERSITY CHENNAI STUDENT WELFARE ENDOWMENT
11.	ANNA UNIVERSITY GUINDY ENGINEERS 65 PROJECT AWARD ENDOWMENT
12.	ANNA UNIVERSITY SPORTS TALENT AWARD
13.	ARCOT RAJAGOPAL MUDALIAR VELLALAR ENDOWMENT
14.	BEST TEACHER AWARD
15.	BI-CENTENARY CELEBRATIONS OF COLLEGE OF ENGINEERING CO-OPERATIVE SOCIETY ENDOWMENT
16.	C.R. NARAYANA RAO ENDOWMENT
17.	CEG 72 TRUST ENDOWMENT SCHOLARSHIP
18.	P. CHANDRASEKARAN MEMORIAL ENDOWMENT
19.	COATES OF INDIA GOLDEN JUBILEE MEDAL ENDOWMENT
20.	COLGATE ENDOWMENT
21.	CORATTUR SAMBASIVA MUDALIAR KUPPURAJ ENDOWMENT
22.	COMBUSTION ENGINE RESEARCH ENDOWMENT - ANNA UNIVERSITY (Renamed as MECHANICAL ENGINEERING RESEARCH ENDOWMENT)
23.	CSE CLASS OF 2001 SCHOLARSHIP ENDOWMENT Renamed as CSE ALUMNI ENDOWMENT (Res. No. 180.8.1. dt. 21-02-07)
24.	CSE CLASS OF 2002 SCHOLARSHIP ENDOWMENT Renamed as CSE ALUMNI ENDOWMENT (Res. No. 180.8.1. dt. 21-02-07)
25.	CSE CLASS OF 2000 SCHOLARSHIP ENDOWMENT Renamed as CSE ALUMNI ENDOWMENT (Res. No. 180.8.1. dt. 21-02-07)
26.	DE WINTON GOLD MEDAL ENDOWMENT
27.	Dr. A.L. MUDALIAR ENDOWMENT
28.	A.L.M. ENDOWMENT LECTURES ON ENVIRONMENTL ENGG. CES

29.	LATE Dr. KRISHNAMURTHI ENDOWMENT
30.	Dr. G.R. DAMODARAN TAMIZHAAKKA ARAKATTALAI
31.	Dr. K.R. RANGANATHAN GOLD MEDAL ENDOWMENT
32.	Dr. K.V. SATHYARAJ ENDOWMENT PRIZE
33.	Dr. KANCHEEPURAM NATARAJAN GUNALAN AWARD
34.	Dr. N. MAHALINGAM - COLLEGE OF ENGINEERING BI-CENTENARY POLYMER SCIENCE & ENGINEERING RESEARCH ENDOWMENT
35.	Dr. R.K. SUBRAMANIAN AWARD
36.	Dr. V.C. KULANDAISAMY ENDOWMENT-I
37.	Dr. V.C. KULANDAISAMY ENDOWMENT-II
38.	Dr.MGR & QUAID-E-MILLETH ENDOWMENT (GOVT. ENDOWMENT)
39.	Dr. L. JAYASEKAR ENDOWMENT FUND (THE ENDOWMENT AMOUNT WITH CWR)
40.	(Late) Thiru DULIPALA KRISHNAYYA ENDOWMENT AWARD
41.	ENGINEERING COLLEGE GOLD MEDAL ENDOWMENT-I
42.	ENGINEERING COLLEGE GOLD MEDAL ENDOWMENT-II
43.	BICENTENARY ENGINEERING COLLEGE CO-OPERATIVE SOCIETY COMMON GOOD FUND ENDOWMENT
44.	FIRST INDIAN PRINCIPAL OF COLLEGE OF ENGINEERING NAGARATNAM MEMORIAL ENDOWMENT
45.	G. KRISHNAMURTHI AWARD
46.	G. NARAYANAN ENDOWMENT
47.	GIRI METROLOGY AND MAINTENANCE PROJECT WORK ENDOWMENT
48.	GODREJ BOTANY ENDOWMENT
49.	GOLDEN JUBILEE RE-UNION 1943-47 BATCH CEG ALUMNI ENDOWMENT
50.	GUINDY CLASS OF 1973 ENDOWMENT SCHOLARSHIP
51.	GUINDY ENGINEERS-62 TRUST SCHOLARSHIP
52.	GUINDYIANS 57 BATCH MEDAL ENDOWMENT
53.	GUPTA ENDOWMENT SCHOLARSHIP
54.	H. SRINIVASAN & NEELAKANTAN ENDOWMENT
55.	IHD ENDOWMENT
56.	INCHEM R.K.V PERFORMANCE ENDOWMENT
57.	IRAVATHI AMMAL ENDOWMENT
58.	Mrs. JAYASHREE SYAM SUNDER ENDOWMENT SCHOLARSHIP
59.	KAMBAVANAR A. ARUNAGIRI MEMORIAL ENDOWMENT
60.	KANOTH SUKUMARAN FELLOWSHIP ENDOWMENT
61.	KAVURI CHALAPATHI RAO ENDOWMENT
62.	KCP ENDOWMENT
63.	KHAN BHADUR ABDUL LATIF ENDOWMENT
64.	KUTTY FLUSH DOORS AND FURNITURE AND COMPANY
65.	LAKSHMI MANICKAM MEMORIAL ENDOWMENT

66.	Thiru N. LAKSHMINARASIMHAIYA ENDOWMENT
67.	A.V. RAMAN MEMORIAL MEDAL (Transferred from University of Madras)
68.	MADRAS DOCK LABOUR BOARD - Dr. B.R. AMBEDKAR CENTENARY SCHOLARSHIP
69	(Late) Thiru. M.P. MANI MEMORIAL ENDOWMENT SCHOLARSHIP
70.	MASS CARGO ENDOWMENT
71.	N. MAHALINGAM ENDOWMENT PRIZE
72.	MGMI-ICCAMI '93 SCHOLARSHIP ENDOWMENT (ICCAMI '93 renamed as above)
73.	C.G. REDDI SHASTIABDAPOORTHI COMMEMORATION ENDOWMENT PRIZE (Transferred from University of Madras)
74.	RAO BAHADUR S. SUBBURAYA CHARIYAR ENDOWMENT MEDAL (Transferred from University of Madras)
75.	SCHOLARSHIP TO COMMEMORATE SRI. K. MADHAVAN (S/o Dr. P.K.M. Raja and Mrs. K. Gowri Kutty Amma) (Transferred from University of Madras)
76.	SIR ARTHUR HOPE SCHOLARSHIP (Transferred from University of Madras)
77.	THE A.T. MACKENZIC MEMORIAL PRIZE (Transferred from University of Madras)
78.	THE BANCO FOUNDATION PRIZE (Transferred from University of Madras)
79.	THE J.A. JONES PRIZE (Transferred from University of Madras)
80.	THE KANDASAMY ALAGARSWAMY SCHOLARSHIP (Transferred from University of Madras)
81.	THE MADRAS ENGINEERS ENDOWMENT SCHOLARSHIP(Transferred from University of Madras)
82.	THE SIR GABRIEL STOKES PRIZE (Transferred from University of Madras)
83.	(Late) Thiru. MURALIDHARAN ENDOWMENT
84.	Late Mr. M.K.A.P. SUBRAMANIAN ENDOWMENT
85.	NAMAKKAL KAVIGNAR ENDOWMENT
86.	National Convention of Quality Movement
87.	NINETEEN FIFTY SEVEN GUINDYIANS ENDOWMENT
88.	P.S. RAJAGOPALAN MEMORIAL LECTURE
89.	PEPSICO INDIA ENDOWMENT
90.	PRINTING INK MANUFACTURERS ASSOCIATION ENDOWMENT
91.	PROFESSOR RAMANUJACHARYA ENDOWMENT
92.	Prof. C.T. SRI RAMULU ENDOWMENT
93.	Prof. P. SIVALINGAM ENDOWMENT (First Vice-Chancellor)
94.	PROF. P.C. VERGHESE ENDOWMENT
95.	Prof. S. SANKARALINGAM ENDOWMENT PRIZE
96.	PROF. S. THIRUVENGALAM PRIZE ENDOWMENT
97.	PRABHALA RAGHURAMAIYAR ENDOWMENT
98.	T. PRABHAKAR GUPTA MEMORIAL ENDOWMENT SCHOLARSHIP
99.	Quality improvement in Academic Performance
100.	Late R. THILLAINAYAGAM ENDOWMENT
101.	RAJA SIR. T. MADHAVA RAO'S ENDOWMENT PRIZE
102.	Thiru. C.R. RAMAMOORTHY MEMORIAL ENDOWMENT

103.	RAMANNA GOLD MEDAL AND PRIZE
104.	RAMANUJAM ENDOWMENT LECTURE
105.	Mrs. SARASWATHI JAYARAM - BALAJI DIAMOND TOOLS ENDOWMENT (J. Baskar Endowment renamed as above)
106.	SARAVANAVELU MARIAPPAN AWARD
107.	SENTHIL NATARAJAN ENDOWMENT
108.	Shri. R. MADHAVACHARI MEMORIAL ENDOWMENT SCHOLARSHIP
109.	SUNDARAJA MEMORIAL ENDOWMENT
110.	T.N.. MUTHUSAMY ENDOWMENT
111.	T.R. NATESAN ENDOWMENT
112.	TAG CORPORATION SPORTS-CUM-MERIT ENDOWMENT
113.	Thiru TARACAD PARAMESHVAR ANANTRAM OF COLLEGE OF ENGINEERING
114.	J.H. TARAPORE MEMORIAL ENDOWMENT
115.	TATA CONSULTANCY ENDOWMENT FOR MCA
116.	TECH-NET INDIA GOLD MEDAL ENDOWMENT
117.	THE SACHIVOTHAMA SIR C.P. RAMASAMY AIYAR SCHOLARSHIP (Transferred from University of Madras)
118.	TKA DIWAN MOHAMMED ENDOWMENT
119.	TRICHINOPOLY SCHOOL OF ENGINEERING SCHOLARSHIP ENDOWMENT
120.	Smt. VASANTHI VENUGOPAL MEMORIAL ENDOWMENT
121.	A.R. VENKATACHARI CENTENARY MEMORIAL ENDOWMENT
122.	WAN ROCK PUBLISHING AWARD
123.	V.K. BHAT & VENKATARAMAN ENDOWMENT
124.	CEG -1975 MERIT-CUM -MEANS AWARD
125.	SUNDARESAN & SRIMATHI SIVANGANAM ENDOWMENT -I
126.	SUNDARESAN & SRIMATHI SIVANGANAM ENDOWMENT -II
127.	NLC GOLD MEDAL ENDOWMENT
128.	CEG 1961 BATCH GOLDEN JUBILEE SCHOLARSHIP FUND
129.	PRABHAMANI PATIL ENDOWMENT
130.	“PROF. R. PITCHAI ENDOWMENT”
131.	“GEOMATIC ENDOWMENT AWARD"
132.	INDIAN PLASTICS INSTITUTE CHENNAI CHAPTER.
133.	PROF. G.C. GARG ENDOWMENT LECTURE
134.	(Late) SHRI. E. SIVARAMAN NAIR ENDOWMENT

ALAGAPPA COLLEGE OF TECHNOLOGY CAMPUS (ACT)

Sl.No.	ENDOWMENT NAME
1.	Mrs. KANNAMMAL KRISHNASWAMI MEMORIAL PRIZE (Transferred from University of Madras)
2.	ONGC MAHILA SAMITHI MADRAS SCHOLARSHIP ENDOWMENT
3.	A. GANESAN MEMORIAL ENDOWMENT

4.	ANNA UNIVERSITY ENDOWMENT AWARDS
5.	DIWAN BAHADUR NARASIMAYA ENDOWMENT
6.	Dr. ALAGAPPA CHETTIAR MEDAL (Transferred from University of Madras)
7.	Dr. C. KOTTEESWARA RAO GOLD MEDAL ENDOWMENT
8.	Dr. G.S. LADDHA ENDOWMENT LECTURE
9.	Dr. G.S. LADDHA PRIZE & Mr. T.K. MANICAVACHAGOM PILLAY PRIZE ENDOWMENT
10.	Dr. G.S. LADDHA VISITING PROFESSORSHIP ENDOWMENT
11.	Dr. KUMARASWAMY AWARD FOR MATHEMATICS
12.	Dr. M.A. GOVINDA RAU MEMORIAL PRIZE (Transferred from University of Madras)
13.	Dr. RAMASAMY ENDOWMENT
14.	G. SRINIVASAN FINAL YEAR B.TECH STUDENT MEMORIAL PRIZE. (Transferred from University of Madras)
15.	M.TECH (BIO-TECHNOLOGY)
16.	MECCA HAJI ABDUL MASJID SAHIB ENDOWMENT
17.	Prof. SANTHAPPA SILVER JUBILEE ENDOWMENT COMMITTEE & LECTURE
18.	Prof. SANTHAPPA SILVER JUBILEE GOLD MEDAL ENDOWMENT
19.	PROF. V.S. JAYARAMAN MEMORIAL PRIZE
20.	SRI KAMARAJ NADAR SIXTIETH BIRTHDAY COMMEMORATION SCHOLARSHIP (Transferred from University of Madras)
21.	T. BALASUBRAMANIAM MEMORIAL SCHOLARSHIP (Transferred from University of Madras)
22.	THE MADRAS LEATHER CLUB ENDOWMENT MEDAL (Transferred from University of Madras)
23.	THE VICE-CHANCELLOR SRI. A.L. MUDALIAR LECTURE IN TECHNOLOGY (Transferred from University of Madras)
24.	PENNATHUR GAUTAM ENDOWMENT

MADRAS INSTITUTE OF TECHNOLOGY CAMPUS (MIT)

S.No.	ENDOWMENT NAME
1.	N.G. IYENGAR
2.	PRABHAKAR GUPTA & JAYA LAKSHMI PRIZE
3.	(LATE) CAPT. S.A. KRISHNAN'S CASH AWARD
4.	A.L. MUDALIAR AMITA ENDOWMENT
5.	ALL INDIA RUBBER INDUSTRY
6.	AMM ARUNACHALAM SHASTRIAPHAPOORTHY PRIZE AWARD ENDOWMENT
7.	C. RAJAM GOLD MEDAL
8.	C. RAJAM RAMASWAMY MEMORIAL PRIZE ENDOWMENT
9.	C.V. SESHADRI ENDOWMENT
10.	Dr. A. NARASINGA RAO PRIZE
11.	DR. P. KANAGASABAPATHY ENDOWMENT
12.	DR. S. RENGANATHAN ENDOWMENT
13.	Dr. V. BASKAR (Late) ENDOWMENT SCHOLARSHIP
14.	FOUNDERS FAMILY
15.	GIRI BROTHERS AWARD
16.	I.A.E. SEMINAR SCHOLARSHIP
17.	M.S. IYER

18.	N.R. JAGANATHAN PRIZE
19.	P.M.S. IYER MEMORIAL PRIZE
20.	Prof. G.S.S. SHARMA MEMORIAL PRIZE
21.	Prof. P.V.V.S. SASTRY ENDOWMENT
22.	Prof. SN's MEMORIAL SCHOLARSHIP
23.	R.K.MURTHY MEMORIAL PRIZE
24.	R.N. IYER E.A.I. PRIZE
25.	RADHA SRIDHAR GOLD MEDAL ENDOWMENT
26.	RAMJEE SCHOLARSHIP
27.	RANE MADRAS
28.	S.R.V. IYER
29.	SANJAY GANDHI MEMORIAL ENDOWMENT PRIZE
30.	SILVER JUBILEE ENDOWMENT
31.	Sri KAMAKOTI SCHOLARSHIP
32.	T.V. VARADACHARI PRIZE
33.	TAG CORPORATION - MERIT
34.	TAG CORPORATION - SPORTS
35.	Thiru. T.J. POONEN MEMORIAL ENDOWMENT

SCHOOL OF ARCHITECTURE AND PLANNING CAMPUS (SAP)

S.No.	ENDOWMENT NAME
1.	PADMASHREE LAKSHMAN MAHADEV CHITALE ENDOWMENT PRIZE
2.	(Late) Thiru. B. RAJAGOPAL ENDOWMENT
3.	(Late) Thiru. B.C. SENGUPTA ENDOWMENT
4.	“SAKTHI SRINIVASAN SUDARSHAN PAVITHRA MEMORIAL”
5.	A. VENKATARATHINAM
6.	A.L. MUDALIAR
7.	ANNA UNIVERSITY AWARDS
8.	B. RAJAGOPAL ENDOWMENT - I
9.	B. RAJAGOPAL ENDOWMENT - II
10.	BENNET PITHAVADIAN ENDOWMENT
11.	GEM SPORTS PRIZE
12.	K. NARAYANAN ENDOWMENT
13.	L.M. CHITALE
14.	Late Mr. I. SUDHARSAN ENDOWMENT
15.	MADHAVAN AWARD
16.	PROFESSOR FENN BENNETT PITHAVADIAN ENDOWMENT
17.	THE DHARMAMBAL JAYARAMAN AWARD
18.	THE LAXMAN MAHADEV CHITALE ENDOWMENT LECTURESHIP (Transferred from University of Madras)
19.	Thiru. C.R. NARAYANA RAO MEMORIAL ENDOWMENT

ANNEXURE – 6

ANNA UNIVERSITY REGIONAL CAMPUSES

1. ANNA UNIVERSITY REGIONAL CAMPUS – COIMBATORE

1. Name of the Dean : Dr. K. Ravichandran, Ph.D.

2. UG programmes offered (FT) :
   1. B.E. Computer Science and Engineering
   2. B.E. Electronics and Communication Engineering
   3. B.E. Electrical and Electronics Engineering
   4. B.E. Mechanical Engineering

3. a) PG programmes offered (FT) :
   1. M.E. Structural Engineering
   2. M.E. Computer Science and Engineering
   3. M.E. Communication Systems
   4. M.E. VLSI Design and Embedded Systems
   5. M.E. Engineering Design
   6. M.E. Power System Engineering
   7. M.Tech. Biotechnology
   8. Master of Business Administration (MBA)

   b) PG programmes offered (PT) :
   1. M.E. Power System Engineering
   2. M.E. Engineering Design
   3. M.E. Embedded System Technologies

4. **a) Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Computer Science and Engineering	40
2.	B.E. Electronics and Communication Engineering	49
3.	B.E. Electrical and Electronics Engineering	44
4.	B.E. Mechanical Engineering	51
Total		**184**

b) Branch wise No. of candidates admitted under PG programmes

Sl.No.	Name of the Programme	No. of candidates admitted
1.	M.E. Structural Engineering	18
2.	M.E. VLSI Design and Embedded Systems	--
3.	M.E. Engineering Design	04
4.	M.E. Power System Engineering	05
5.	M.E. Computer Science and Engineering	01
6.	M. Tech. Bio Technology	06
7.	Master of Business Administration	66
	Total	**100**

5. **a) Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Computer Science and Engineering	96
2.	B.E. Electronics and Communication Engineering	105
3.	B.E. Electrical and Electronics Engineering	108
4.	B.E. Mechanical Engineering	111
	Total	**420**

b) Branch wise No. of candidates on-roll under PG programmes

Sl.No.	Name of the Programme (Full Time)	No. of candidates on-roll
1.	M.E. Structural Engineering	36
2.	M.E. Communication System Engineering	2
3.	M.E. Engineering Design	9
4.	M.E. Power System Engineering	19
5.	M.E. Computer Science and Engineering	1
6.	M.Tech. Biotechnology	21
7.	Master of Business Administration (MBA)	144
	Total	**232**

6. Continuing Education programmes conducted

a) Training programmes :

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding / Sponsoring Agency
Department of Computer Science and Engineering				
1.	Student Reach-out Program on “Fundamentals of Cloud Computing, Internet of Things, Data Analytics, Machine Learning and Deep Learning”	5 & 6 July 2019	30	IEEE Madras Section
Department of Mechanical Engineering				
2.	FDTP on Strength of Materials for Mechanical Engineering	9 to 14 Dec. 2019	26	Anna University
Department of Electronics and Communication Engineering				
3.	One day Hands on Training on Internet of Things using Arduino	25th Jan. 2020	60	Anna University
4.	Fundamentals of Electronics and Requirements in Electronics Industries	13th Mar. 2020	102	

b) **Workshop :**

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
Department of Civil Engineering				
1.	Construction Engineering in Practice	27th Sept 2019	75	Anna University
Department of Mechanical Engineering				
2.	Additive Manufacturing (AM) & Product Lifecycle Management (PLM)	3 to 7 Sep. 2019	41	ATAL Training and Learning (ATAL) Academy
Department of Computer Science and Engineering				
3.	Data Sciences	16 to 20 Sep. 2019	49	ATAL Training and Learning (ATAL) Academy
Department of Electronics and Communication Engineering				
4.	Two days Workshop on FPGA Programming using VERILOG HDL	27 & 28 Sep.2019	25	Anna University
Department of Electrical and Electronics Engineering				
5.	One Day Workshop on “Machine Learning Neural Network Models for Data Science and Analytics”	30th Sep. 2019	06	Self supporting
Department of Biotechnology				
6.	Prospects of Computational Approached Towards Drug Discovery	25th Oct. 2019	35	Self supporting

7. **Conferences / Seminars / Symposium conducted**

a) **Conferences** :

Sl. No.	Name of the Conference	Date	No. of participants	Funding / Sponsoring Agency
Department of Science and Humanities				
1.	International Conference in Conjunction with 15th Biennial Conference of “Indian Society for Industrial and Applied Mathematics (ISIAM)” jointly with Bharathiar University	05 to 07 Dec. 2019	137	SERB - Rs.1,00,000/- Bharathiar University - Rs.1,00,000/- Anna University Rs.30,000/-
Department of Biotechnology				
2.	National Level Conference on “Exploring Recent Advancements and Applications in Food Industry”	12th & 13th March 2020	100	Rasi Seeds Pvt. Ltd.,
Department of Electronics and Communication Engineering				
3.	12th National Conference on Signal Processing Communication and VLSI Design (NCSCV’ 20)	12th & 13th June 2020	25	Anna University, Chennai

b) **Seminars** :

Sl. No.	Name of the Seminar	Date	No. of participants	Funding / Sponsoring Agency
Department of Electronics and Communication Engineering				
1	Webinar on Product Circuit Creation by using Transistors	18th April 2020	90	Self supporting
2	Webinar on Engineering Drawing Fundamentals Practical Approach	25th April 2020	90	
3	Webinar on Power Supply Circuit Creation and Relays	28th April 2020	90	
4	Webinar on Circuits Creation, Simulation and Debugging (Real Time)	01st May 2020	90	
5	Industrial Perspective of Computer Aided Designing and Drawing	17th May 2020	90	
6	Webinar on Rasberry Pi – An Introduction	25th May 2020	90	
7	Recent Trends in Industrial Automation with IoT	30th May 2020	60	
8	Webinar on Robotic Embedded C Programming using PIC Micro Controller, MPLAB, & REAL PIC Simulator	1st June 2020	90	
9	Webinar on PIC Micro Controller Programming	2nd June 2020	90	

8. other details

Department of Electrical and Electronics Engineering :

- Dr. P. Harikrishnan, Assistant Professor attended and presented his research paper in an International Conference on "Multi Disciplinary Innovations and Research (ICMIR'19) organised by Society of Scientific Research (SSR) in association with Alumni Association of Indian Engineers and Assumption University, Thailand on 4th and 5th October 2019.
- Dr. T. Aruldoss Albert Victoire, Associate Professor attended and presented his research paper titled "Cost Minimization in a MicroGrid Connected with Wind and PV Generation Using a Hybrid Cat Swarm Optimization and Micro Differential Evolution" in 9th International Conference on Power and Energy Systems (ICPES)" Perth, Australia during 10th - 12th December 2019
- Dr. S.N. Deepa, Associate Professor published research paper titled "Multi Objective Optimization for Sizing and Placement of Distributed Generators Using a Modified Ant Lion Optimizer Algorithm" in 9th International Conference on Power and Energy Systems (ICPES)" Perth, Australia during 10th - 12th December 2019

Department of Electronics and Communication Engineering :

- Dr. R. Vijayabhasker, Assistant Professor attended and presented his research paper in an International Conference on "Multi Disciplinary Innovations and Research (ICMIR'19) organised by Society of Scientific Research (SSR) in association with Alumni Association of Indian Engineers and Assumption University, Thailand on 4th and 5th October 2019.

Department of Science and Humanities :

- Dr. S. Marshal Anthoni, Associate Professor attended and presented his research paper in an "International Congress on Industrial and Applied Mathematics (ICIAM) organized by the International Council for Industrial and Applied Mathematics, Valencia, Spain during July 15th – 19th, 2019.

2. ANNA UNIVERSITY REGIONAL CAMPUS – MADURAI

1. Name of the Dean : Dr. V. Malathi
2. UG programmes offered : 1. B.E. Civil Engineering
   2. B.E. Computer Science and Engineering
   3. B.E. Electronics and Communication Engineering
   4. B.E. Mechanical Engineering
3. PG programmes offered : 1. M.E. Structural Engineering
   2. Master of Business Administration

4. **a) Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Civil Engineering	40
2.	B.E. Computer Science and Engineering	45
3.	B.E. Electronics and Communication Engineering	50
4.	B.E. Mechanical Engineering	47
Total		**182**

b) Branch wise No. of candidates admitted under PG programmes

Sl.No	Name of the Programme	No. of candidates admitted
1.	M.E. Structural Engineering	21
2.	Master of Business Administration	30
Total		**51**

5. **a) Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Civil Engineering	107
2.	B.E. Computer Science and Engineering	99
3.	B.E. Electronics and Communication Engineering	103
4.	B.E. Mechanical Engineering	99
Total		**408**

b) Branch wise No. of candidates on-roll under PG programmes

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	M.E. Structural Engineering	40
2.	Master of Business Administration	62
Total		**102**

6. **Continuing Education programmes conducted**

a) Training programmes :

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding / Sponsoring Agency
1.	Tamilnadu Ilam Innovators Challenge 2019 Residential Training Workshop for Madurai Zone	9th to 12th Jan. 2020	120	EDII-Tamil Nadu

b) Short term course :

Sl. No.	Name of the Short term course	Date	No. of participants	Funding / Sponsoring Agency
1.	Beginners in Entrepreneurship	31st Jan. 2020	30	Wadhwani

c) Workshop :

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
1.	Two Days workshop on Soft Skills	15 & 16 Oct. 2019	62	Self supporting
2.	One day Workshop on Virtual Reality and Augmented Reality	05th Feb. 2020	57	
3.	Writing Science, Engineering and Technology in Tamil	1st Nov. 2019	52	Centre for Development of Tamil in Engineering and Technology, AU Chennai
4.	WIKIPEDIA Workshop	30th Oct. 2019	50	WIKIPEDIA
Online Webinar				
5.	One day Online Webinar on Road Map to Futuristic Technologies	15th June 2020	240	Self supporting
UBA Programmes				
6.	Village Survey	14 & 15 Feb. 2020	60	UBA, MHRD (Unnat Bharat Abhiyan)
7.	Awareness Camp at kallar middle school, Keelakuilkudi	10th Feb. 2020	25	
8.	Awareness Camp on Energy conservation and Management at Keelakuilkudi	14th Feb. 2020	25	
9.	Awareness Camp on Welding practices and job opportunities to school drop out at Keelakuilkudi	15th Feb. 2020	25	

7. Conferences / Seminars / Symposium conducted

Seminars :

Sl. No.	Name of the Seminar	Date	No. of participants	Funding / Sponsoring Agency
1.	Behavior at work	14th Sep. 2019	32	Self supporting
2.	Money Management	20th Sep. 2019	32	
3.	Art of Communication through visuals	20th Sep. 2019	62	
4.	Investment Opportunities in Stock Market	3rd Oct. 2019	62	

3. ANNA UNIVERSITY REGIONAL CAMPUS – TIRUNELVELI

1. Name of the Dean : Dr. P. Sureshkumar, Ph.D.
2. UG programmes offered :
   1. B.E. Geoinformatics
   2. B.E. Mechanical Engineering
   3. B.E. Computer Science and Engineering
   4. B.E. Electronics and Communication Engineering
3. PG programmes offered :
   1. M.E. Applied Electronics
   2. M.E. Aeronautical Engineering
   3. M.E. Thermal Engineering
   4. M.E. Environmental Engineering
   5. M.Tech. Remote Sensing
   6. M.E. Structural Engineering
   7. Master of Business Administration
   8. Master of Computer Application

4. **a) Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Geoinformatics	49
2.	B.E. Mechanical Engineering	54
3.	B.E. Computer Science and Engineering	48
4.	B.E. Electronics and Communication Engineering	46
Total		**197**

b) Branch wise No. of candidates admitted under PG programmes

Sl.No.	Name of the Programme	No. of candidates admitted
1.	M.E. Applied Electronics	04
2.	M.E. Aeronautical Engineering	09
3.	M.E. Thermal Engineering	08
4.	M.E. Environmental Engineering	17
5.	M.Tech. Remote Sensing	15
6.	M.E. Structural Engineering	20
7.	Master of Business Administration	33
8.	Master of Computer Application	18
Total		**124**

5. **a) Branch wise No. of candidates on-roll under UG programmes** :

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Geoinformatics	98
2.	B.E. Mechanical Engineering	115
3.	B.E. Computer Science and Engineering	104
4.	B.E. Electronics and Communication Engineering	100
	Total	**417**

b) Branch wise No. of candidates on-roll under PG programmes

Sl.No.	Name of the Programme (Full Time)	No. of candidates on-roll
1.	M.E. Applied Electronics	08
2.	M.E. Aeronautical Engineering	09
3.	M.E. Thermal Engineering	16
4.	M.E. Environmental Engineering	36
5.	M.Tech. Remote Sensing	34
6.	M.E. Structural Engineering	40
7.	Master of Business Administration	64
8.	Master of Computer Application	18
	Total	**225**

6. **Continuing Education programmes conducted**

a) Training programme :

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding / Sponsoring Agency
1.	Two days Refresher Training Programme	13 & 14 Feb. 2020	45	District AIDS Prevention and Control Unit (DAPCU)

b) Short term course :

Sl. No.	Name of the Short term course	Date	No. of participants	Funding / Sponsoring Agency
1.	CE 8601 – Design of steel Structural elements.	25 to 30 Nov. 2019	25	CFD, Anna University, Chennai

c) Workshop :

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
1.	Workshop on Cloud Virtualization – NLWCV '20	24th Feb. 2020	35	Self supporting
2.	Workshop on Python Programming for Beginners - NLWPPB'19	27 & 28 Sep. 2019	42	
3.	Faculty Development Programme in Entrepreneurship	17 to 19 Sep. 2019	1	EDII, TamilNadu

7. **Conferences / Seminars/ Symposium conducted**

Symposium :

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
1.	Kanini Tamil Peravai Thiruvizha	19th Feb. 2020	120	Tamil Virtual University
2.	Management Meet	11th Oct. 2019	103	Self supporting
3.	National Level Symposium on Perceptive Technical Wizard 2020 – NLSPTW'20	31st Jan. 2020	182	

ANNEXURE – 7

ANNA UNIVERSITY – CONSTITUENT COLLEGES

1. UNIVERSITY COLLEGE OF ENGINEERING - BHARATHIDASAN INSTITUTE OF TECHNOLOGY (BIT) CAMPUS, TIRUCHIRAPALLI

1. Name of the Dean i/c. : Dr. T. Senthilkumar, Ph.D.
2. UG programmes offered :
   1. B.E. Automobile Engineering
   2. B.E. Civil Engineering
   3. B.E. Civil Engineering (Tamil Medium)
   4. B.E. Computer Science and Engineering
   5. B.E. Electrical and Electronics Engineering
   6. B.E. Electronics and Communication Engineering
   7. B.E. Mechanical Engineering
   8. B.E. Mechanical Engineering (Tamil Medium)
   9. B.Tech. Biotechnology
   10. B.Tech. Information Technology
   11. B.Tech. Petrochemical Technology
   12. B.Tech. Pharmaceutical Technology
3. PG programmes offered :
   1. M.E. Computer Science and Engineering
   2. M.E. Energy Engineering
   3. M.E. Environmental Engineering
   4. M.E. Mobile and Pervasive Engineering
   5. M.E. Software Engineering
   6. M.Tech. Biotechnology
   7. M.Tech. Bio-Pharmaceutical Technology
   8. M.Tech. Nanosciene and Technology
   9. M.B.A. - Master of Business Administration
   10. M.C.A. - Master of Computer Application

4. **a) Branch wise No. of candidates admitted under UG / PG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Automobile Engineering	50
2.	B.E. Civil Engineering	115
3.	B.E. Civil Engineering (Tamil Medium)	35
4.	B.E. Computer science and Engineering	98
5.	B.E. Electrical and Electronics Engineering	107
6.	B.E. Electronics and Communication Engineering	99
7.	B.E. Mechanical Engineering	110
8.	B.E. Mechanical Engineering (Tamil Medium)	11
9.	B.Tech. Biotechnology	45
10.	B.Tech. Information Technology	115
11.	B.Tech. Petrochemical Technology	53
12.	B.Tech. Pharmaceutical Technology	53
Total		**891**

b. Branch wise No. of candidates admitted under PG programmes

Sl.No.	Name of the Programme	No. of candidates admitted
1.	M.E. Computer Science and Engineering	4
2.	M.E. Energy Engineering	6
3.	M.E. Environmental Engineering	18
4.	M.E. Mobile and Pervasive Engineering	--
5.	M.E. Software Engineering	--
6.	M.Tech. Biotechnology	11
7.	M.Tech. Bio-Pharmaceutical Technology	7
8.	M.Tech. Nanosciene and Technology	--
9.	M.B.A.- Master of Business Administration	35
10.	M.C.A. - Master of Computer Application	3
Total		**84**

5. **a) Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Automobile Engineering	210
2.	B.E. Civil Engineering	452
3.	B.E. Civil Engineering (Tamil Medium)	189
4.	B.E. Computer science and Engineering	457
5.	B.E. Electrical and Electronics Engineering	448
6.	B.E. Electronics and Communication Engineering	440
7.	B.E. Mechanical Engineering	504
8.	B.E. Mechanical Engineering (Tamil Medium)	152
9.	B.Tech. Biotechnology	157
10.	B.Tech. Information Technology	426
11.	B.Tech. Petrochemical Technology	222
12.	B.Tech. Pharmaceutical Technology	187
	Total	**3844**

b) Branch wise No. of candidates on-roll under PG programmes

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	M.E. Computer Science and Engineering	14
2.	M.E. Energy Engineering	11
3.	M.E. Environmental Engineering	37
4.	M.E. Mobile and Pervasive Engineering	--
5.	M.Tech. Biotechnology	29
6.	M.Tech. Bio-Pharmaceutical Technology	15
7.	M.Tech. Nanosciene and Technology	5
8.	M.B.A.- Master of Business Administration	74
9.	M.C.A. - Master of Computer Application	58
	Total	**243**

6. **Continuing Education programmes conducted**

a) **Training programmes :**

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding / Sponsoring Agency
1.	First Year Induction Program	05th to 11th Aug. 2019	830	Anna University, Ch.
2.	NKN Winter Faculty Development Programme on Natural Language Processing along with Electronics and ICT Academy, IIITDM, Jabalpur	06th to 10th Jan. 2020	32	Ministry of Electronics and Information Technology
3.	Hands on training on Bioinformatics using Perl	21st Feb. 2020	36	Anna University, Ch.
4.	Big Data and Python Technology	12th Feb. 2020	50	University Fund
5.	Students training program on FEA using ANSYS	19th to 23rd Feb. 2020	50	AUFR-UGC
6.	Memory training program	28th Feb. 2020	50	Self supporting

b) **Workshop** :

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
1.	Software Applications in Civil Engineering Projects	28th Jan. 2020	171	Private software company
2.	CSI sponsored Workshop on “Bioinformatics using Perl” at Bharathidasan University Technology Park (BUTP)	06th Mar. 2020	85	In association with CSI Trichy Chapter and Bharathidasan University.
3.	Hands-on workshop on Machine Learning using Python”, in Department of CSE, BIT Campus, Anna University, Tiruchirappalli - 620 024.	04th & 05th Mar. 2020	46	University Fund
4.	One day workshop on Environmental conservation and sustainability - The need of the hour	06th Mar. 2020	97	
5.	One day workshop on Sustainability Agriculture and the Impact on Environment	03rd Oct. 2019	153	
6.	One day Workshop “Internet of Things (IOT) Applications in Electrical Engineering”	13th Feb. 2020	75	
7.	One day workshop “Measurement of Power Quality Parameters in Power Electronics Circuit”	15th Feb. 2020	81	
8.	One day workshop “Simulation of Electrical System Using MATLAB & ‘C’	18th Feb. 2020	78	
9.	Two days workshop on Emerging Trends on Bio Signal Processing Bio Materials and Instrumentation of Medical Drive for Health care Application.	07th & 08th Aug. 2019	120	Registration fee
10.	One day National level workshop on Advanced Signal Processing using MATLAB	09th Sep. 2019	126	General Fund

11.	One day National level workshop on Analog and Digital Circuits Simulation using LABVIEW II	12th Sep. 2019	108	General Fund
12.	One day National level workshop on Advanced Communication System Using LABVIEW	13th Sep. 2019	106	General Fund
13.	Two Days National Level Workshop on "IOT Development with Webapp on flask framework"	24th & 25th Sep. 2019	99	Self supporting
14.	Two Days National Level Workshop on "Cloud Computing Applications and Software Testing Methodology"	30th Sep. & 01st Oct. 2019	64	Anna University
15.	Two Days National Level Workshop on" Hands on Training using Android Application Development.	10th & 11th Feb. 2020	169	Self supporting

7. **Conferences / Seminars/ Symposium conducted**

a) **Conference** :

Sl. No.	Name of the Conference	Date	No. of participants	Funding / Sponsoring Agency
1.	BIORITZ' 2019	29 & 30 Aug. 2019	130	University Fund

b) **Seminars :**

Sl. No.	Name of the Seminar	Date	No. of participants	Funding / Sponsoring Agency
1.	The practicality of Enhancing the emotional intelligence of staff and students amidst COVID pandemic	24th & 25th June 2020	85	Webinar/No funding
2.	Applications of ETAP Software in Electric Power Utilities Perspective	27th June 2020	105	
3.	One day seminar on Campus to Corporate Enablement	15th Feb. 2020	120	General fund
4.	Webinar on Python Programming "A Practical Approach"	12th June 2020	152	Webinar/No funding
5.	Cellular Mobile Communication	17th June 2020	62	
6.	Webinar on Employability Enhancement Tips - post covid 19	19th June 2020	58	
7.	English Language Teaching (ELT)	04th June 2020	100	
8.	The Language of Engineering	04th June 2020	230	
9.	Two days seminar on Challenging perspectives in Pharmaceutical Technology	21st & 22nd Feb. 2020	130	
10.	One day Webinar on Pharmaceutical Industry: Education and Career Insights	18th June 2020	61	
11.	One day National Seminar on Multiple carrier opportunities in Master of Computer Applications	23rd Jan. 2020	239	

12.	Open Educational Resources, Knowledge Management and Organizational Culture in Libraries	29th & 30th May 2020	200	Webinar/No funding
13.	One day seminar on Practical Aspects in Cellular Mobile Communication	10th Feb. 2020	220	TRAI
14.	One day seminar on Practical Aspects in Networking and its Certification	10th Feb. 2020	220	Entrust Technology Services Trichy
15.	Data analysis using SPSS	01st to 05th June 2020	264	Webinar/No funding

c) Symposium :

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
1.	INNOGIDO 2020	25th Feb.2020	79	General Fund
2.	National Level Symposium MICFA'19	26th & 27th Sep. 2019	250	Students Association
3.	CSE National Level Technical Symposium FENIX'20	10th & 11th Mar. 2020	250	UCE BIT Campus, Anna University, Tiruchirappalli
4.	IT National Level Technical Pre-Symposium - PRAYUDDHA'20	13th & 14th Mar. 2020	60	UCE BIT Campus, Anna University, Tiruchirappalli
5.	AVESHA – 2020	16th & 17th Mar.2020	180	Students Association/ Private company sponsorship
6.	Imminent prospects of Pharmaceutical Technocrats in expanding the Scientific Realm with modern tools	15th & 16th Mar. 2020	197	Students Association

8. List of Publications from the Department of Automobile Engineering and Mechanical Engineering:

Sl. No	Title of the paper	Authors	Name and volume of the Journal and year
1.	Characterization studies: Waste plastic oil and its blends.	T.Senthilkumar, C.Mohanraj & M.Chandrasekar	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects,42:3, 2020
2.	Enhancement of wind speed using converging duct for cooling off-grid mast mounted flat solar photovoltaic panels to improve its power generation	T.Senthilkumar & M.Chandrasekar	IET Renewable Power Generation 2020, 14, (2)
3.	Enhancing Mechanical Properties of Activated Tungesten Insert Gas Welded 32750 Super Duplex Stainless Steel by Optimizing the Process Parameters	T.Senthilkumar, Arunmani A & M.Chandrasekar	Tierarztliche Praxis, Vol.39, Issue 10, Oct 2019, ISSN: 0303-6286

4.	Enhancing Corrosion resistance of A-Tig welded UNS S32750 joints by optimizing its technological parameters	T. Senthilkumar & Arunmani A	Chemical Industry & Chemical Engineering Quarterly, Vol.26, ISSN 1451-9372
5.	Enhancing fatigue resistance of Activated Tungsten Inert Gas welded UNS 32750 Super Duplex Stainless Steel by optimizing its technological properties	T.Senthilkumar & Arunmani A	Transactions of the Canadian Society for Mechanical Engineering
6.	Enhancing performance of compression ignition engine Fueled with diesel blends of linseed and cottonseed oil by optimizing its technological parameters	T.Senthilkumar, Thaniyarasu K & M.Chandrasekar	Thermal Science (2020) 24
7.	Refuse-derived fuel for diesel engine utilizing waste transformer oil	T.Senthilkumar T.R.Preethivasani & M. Chandrasekar	Biofuels 2019 10.1080/17597269.2018. 1532755
8.	Optimizing high velocity oxy fuel spray coating process parameters for reducing emissions in ZrO_2 / Al_2O_3 coated internal combustion engines"	Gopal, P, Nirmal Kumar, Israel W & Ramesh Kumar, C	2020, Thermal Science, vol. 24, no. 1, pp. 473-479.
9.	"Performance Analysis of Compliant Polymer Centrifugal Clutch Pertaining to Frictional Heat Transfer", 2019,	P. Gopal, Pon. Azhagiri, K. Subramanian & D. Mala	Journal of the Balkan Tribological Association Vol. 25, No 3, 530–543.
10.	"Analysis of Mechanical and micro structural property of Aluminium metal matrix (LM25) composite hybrid with Nano silicon carbide and Nano alumina as reinforcement particles"	P. Gopal, V. Deepakaravind, & A. Viswanathan,	2019, International Journal of Rapid Manufacturing, Vol.8,No.4, pp:378-396.
11.	Prediction of solar pond performance parameters using artificial neural network	M.Chandrasekar,Karunamurthy,K. and Manimaran, R	International Journal of Computer Aided Engineering and Technology 2019, Vol.11 No.2, pp.141 - 150
12.	Enhancement of Wind Speed Using Converging Duct for Cooling Off-Grid Mast-Mounted Flat Solar PV Panels to Improve Its Power Generation	M.Chandrasekar , Rajkumar S, Senthilkumar T and Dhobarathy J	IET Renewable Power Generation Volume 14, Issue 2, 2020, p. 263 – 269
13.	Development of Cost Effective Data Acquisition System to Evaluate The Performance of Solar Photovoltaic Thermal System	M. Chandrasekar, Charles Franklin & D. Ansalam Mattius	ASME Journal of Solar Energy Engineering
14.	Performance and Emission Analysis of Di Diesel Engine Fueled with WMCNS Oil and Its Blends.	P.Navaneetha, Krishnan and Saravanan R	International Journal of Tierarztliche Praxis, Vol. 40, July 2020, pp.234 – 243.
15.	Effect of Welding Parameters on TIG Welding of Inconel 718 to AISI 4140 Steel	M. A. Vemulapalli, Chittaranjan Das, P. Susila Muralimohan, Cheepu, & D. Venkateswarlu	Trans Indian Inst Met (2020) 73(6):1515-1520
16.	Microstructure and Mechanical Properties for the Dissimilar Joining of Inconel 718 Alloy to High-Strength Steel by TIG Welding	M. Anuradha Vemulapalli, Chittaranjan Das, P. Susila Muralimohan Cheepu & D. Venkateswarlu	Trans Indian Inst Met (2020) 73(6):1521–1525

17.	Growth Rate of Intermetallics in Aluminum to Copper Dissimilar Welding	Muralimohan Cheepu P. Susila	Trans Indian Inst Met (2020) 73(6):1509–1514
18.	Interface Microstructure Characteristics of Friction-Welded Joint of Titanium to Stainless Steel with Interlayer	Muralimohan Cheepu & P. Susila	Trans Indian Inst Met (2020) 73(6):1497–1501
19.	I Investigation in to tribological behaviour of AI7075 and AI7075 hybrid composite	R. Ashok Raj, P. Pavendhan & B.Kumara kurubaran	Transaction of FAMENA
20.	Effect of MOS on the wear behaviour of aluminium (Almg0, SSi) Composite	J S David Joseph & B.Kumara kurubaran	Transaction of FAMENA
21.	Modelling of WEDM process for Machining ASTM 52100 steel	S. Dinesh, T. Parameshwaran pillai & A. Parthiban	Materials Today: Proceedings Available online 23 July 2020

2. UNIVERSITY COLLEGE OF ENGINEERING – ARIYALUR

1. Name of the Dean i/c : Dr. N. Subramanian, M.Pharm., Ph.D.

2. UG programmes offered :
   1. B.E. Civil Engineering
   2. B.E. Computer Science and Engineering
   3. B.E. Electronics and Communication Engineering
   4. B.E. Electrical and Electronics Engineering
   5. B.E. Mechanical Engineering
   6. B.E. Civil Engineering (Tamil Medium)
   7. B.E. Mechanical Engineering (Tamil Medium)

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Civil Engineering	6
2.	B.E. Computer Science and Engineering	34
3.	B.E. Electronics and Communication Engg	12
4.	B.E. Electrical and Electronics Engineering	9
5.	B.E. Mechanical Engineering	13
6.	B.E. Civil Engineering (Tamil Medium)	--
7.	B.E. Mechanical Engineering (Tamil Medium)	--
Total		**74**

4. **Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Civil Engineering	101
2.	B.E. Computer Science and Engineering	126
3.	B.E. Electronics and Communication Engineering	96
4.	B.E. Electrical and Electronics Engineering	117
5.	B.E. Mechanical Engineering	146
6.	B.E. Civil Engineering (Tamil Medium)	9
7.	B.E. Mechanical Engineering (Tamil Medium)	15
	Total	**610**

5. **Continuing Education programmes conducted**

a) Training Programmes :

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding / Sponsoring Agency
1.	PCRA-Energy Conservation- institutional training program	20th Feb.2020	70	Self Supporting
2.	Scope and opportunities of Web services in Electrical Domain	15th June 2020	118	

b) Workshop :

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
1.	One day National Workshop on Digital Image Processing and its application	06th Sep. 2019	220	Self Supporting
2.	Combustion Strategy in IC Engine	30th Sep. 2019	236	
3.	One day Workshop on “PCB Designing”	10th Mar. 2020	100	
4.	Basics of MS-Office Automation Tools	8th to 10th June 2020	21	

6. **Conferences / Seminars / Symposium conducted**

a) Seminars :

Sl. No.	Name of the Seminar	Date	No. of participants	Funding / Sponsoring Agency
1.	Concepts in Machine Learning using Python	05th June 2020	100	Self Supporting
2.	Webinar on oppurtunities in Medical devices development	06th June 2020	307	
3.	Webinar on Entrepreneurship and Commercialization	11th June 2020	379	

b) Symposium :

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
1.	Zhagaram 19	26th Sep. 2019	50	Self Supporting
2.	TECHNOVANZA’ 2K19	27th Sep. 2019	225	

3. UNIVERSITY COLLEGE OF ENGINEERING - ARNI

1. Name of the Dean i/c : Dr. S. Bose, M.B.A., Ph.D. (upto 27.08.2019)
   Dr. R. Arularasan, Ph.D. (from 28.08.2019)
2. UG programmes offered : 1. B.E. Computer Science and Engineering
   2. B.E. Electronics and Communication Engineering
   3. B.E. Electrical and Electronics Engineering
   4. B.E. Mechanical Engineering (English Medium)
   5. B.E. Mechanical Engineering (Tamil Medium)

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Computer Science and Engineering	53
2.	B.E. Electronics and Communication Engineering	48
3.	B.E. Electrical and Electronics Engineering	43
4.	B.E. Mechanical Engineering (English Medium)	38
5.	B.E. Mechanical Engineering (Tamil Medium)	7
Total		**189**

4. **Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Computer Science and Engineering	177
2.	B.E. Electronics and Communication Engineering	179
3.	B.E. Electrical and Electronics Engineering	187
4.	B.E. Mechanical Engineering (English Medium)	182
5.	B.E. Mechanical Engineering (Tamil Medium)	55
	Total	**780**

5. **other details**

a) Placement Activities :

Sl. No	Name of the Program	Date	No. of participants	Funding / Sponsoring agency
1.	TCS Training Program	13th & 14th July 2019	40	TCS
2.	AU-CUIC - Titan - MPS - orientation Program	7th,8th & 9th Sep. 2019	84	CUIC, Anna University
3.	AU-CUIC - Titan - MPS - orientation Program	17th & 18th Dec. 2019	76	
4.	TITAN LeAP ESDP - Technical Training	27th ,28th & 29th Jan. 2020	88	CUIC Anna University
5.	TCS Training Program	01st & 02nd Feb. 2020	40	TCS
6.	TCS Training Program	15th & 16th Feb. 2020	40	
7.	TCS Training Program	29th Feb. & 1st Mar. 2020	40	
8.	TCS Training Program	07th & 08th Mar. 2020	40	
9.	TITAN LeAP ESDP - Technical Training	14th & 15th Mar. 2020	99	CUIC Anna University

Students Placed in Various Company:

- Ms.S. SUDHARSANA (513316104042) - M/s BUDDI - Placed with CTC of 3.25 Lakhs per Annum.
- Ms.S. SUDHARSANA (513316104042) - M/s IBM - Placed with CTC of 4.25 Lakhs per Annum.
- Ms. K. AARTHI (513316104001) - M/s Infosys ltd - Placed with CTC of 3.25 Lakhs per Annum.
- SANJAY SURIYA - TCS - Placed with CTC of 3.36 Lakhs per Annum.

  YOGESWAREN - TCS - Placed with CTC of 3.36 Lakhs per Annum

b) NSO Activities :

1. Department of Physical Education, UCEA conducted NATIONAL SPORTS ORGANIZATION camp for (110 Students) Men & Women for the academic year 2019-20.
2. Department of Physical Education, UCEA conducted Zonal level Volleyball Tournament for Women on 01.10.2019. Anna University Chennai Zone 6 Inter Collegiate Tournaments for the academic year 2019-20.
3. Our college Kho – Kho Men Team secured first position in Anna University Chennai Zone 6 C Abdul Hakeem College of Engineering and Technology, Vellore for the academic year 2019-20.
4. Our college Table Tennis Men/Women Team secured second & third position in Anna University Chennai held at Zone 6 SKP Engineering College Thiruvannamalai for the academic year 2019-20.
5. Our college Basket Ball Women Team secured third position in Anna University Chennai Zone 6 held at Thanthai Periyar Government Institute of Technology, Vellore for the academic year 2019-20.
6. Our college Ball Badminton Women Team secured third position in Anna University Chennai Zone 6 held at Kingston Engineering College, Vellore for the academic year 2019-20.
7. Mr.V.Gopi of Third Year CSE department secured 3rd place in 1500 meters in Anna University Chennai Zone 6 held at Arunai Engineering College, Thiruvannamalai for the academic year 2019-20.
8. Our college Hockey Men Team secured fourth position in Anna University Inter Constitute College Tournaments for the academic year 2019-20.

c) NSS Activities :

Sl. No	Name of the Program	Date	No. of participants	Funding/ sponsoring agency
1	NSS Special Camp "Youth for Cleanliness"	14th to 20th Feb. 2020 (07 Days)	50	Rs.22,500/- by Anna University
2	NSS Regular Activities	During 2019-20	100	Rs.20,000/- by Anna University

4. UNIVERSITY COLLEGE OF ENGINEERING – DINDIGUL

1. Name of the Dean i/c : Dr. S. Sutha, Ph.D.
2. UG programmes offered : 1. B.E. Civil Engineering (English Medium)
   2. B.E. Civil Engineering (Tamil Medium)
   3. B.E. Mechanical Engineering (English Medium)
   4. B.E. Mechanical Engineering (Tamil Medium)
   5. B.E. Electrical and Electronics Engineering
   6. B.E. Electronics and Communication Engineering
   7. B.E. Computer Science and Engineering

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Civil Engineering (English Medium)	17
2.	B.E. Civil Engineering (Tamil Medium)	03
3.	B.E. Mechanical Engineering (English Medium)	21
4.	B.E. Mechanical Engineering (Tamil Medium)	--
5.	B.E. Electrical and Electronics Engineering	07
6.	B.E. Electronics and Communication Engineering	32
7.	B.E. Computer Science and Engineering	47
Total		**127**

4. **Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Civil Engineering (English Medium)	164
2.	B.E. Civil Engineering (Tamil Medium)	29
3.	B.E. Mechanical Engineering (English Medium)	199
4.	B.E. Mechanical Engineering (Tamil Medium)	29
5.	B.E. Electrical and Electronics Engineering	152
6.	B.E. Electronics and Communication Engineering	159
7.	B.E. Computer Science and Engineering	198
Total		**930**

5. **Continuing Education programmes conducted**

a) **Training programme :**

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding / Sponsoring Agency
Department of Electrical and Electronics Engineering				
1.	Design of Electrical and Electronics System for Renewable Energy Integration	22nd Aug. 2019	54	UCE, Dindigul

b) Workshop :

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
Department of Electrical and Electronics Engineering				
1.	Renewable Energy System Design and Industrial Energy Auditing	6th Mar. 2020	126	Students Association

6. **Conferences / Seminars/ Symposium conducted**

a) **Conference** :

Sl. No.	Name of the Conference	Date	No. of participants	Funding / Sponsoring Agency
1.	National Conference on Recent trends in Civil Engineering	13th Mar. 2020	65	Anna University

b) **Symposium :**

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
Department of Civil Engineering				
1.	National Level Technical Symposium Karkkai Asthra T20	14th Mar. 2020	110	Anna University
Department of Electrical and Electronics Engineering				
2.	A National level technical symposium (Sparkgala'20)	5th Mar. 2020	158	AU, Chennai

5. UNIVERSITY COLLEGE OF ENGINEERING – KANCHEEPURAM

1. Name of the Dean : Dr. P. Sakthivel, Ph.D.
2. UG programmes offered :
   1. B.E. Mechanical Engineering
   2. B.E .Electrical and Electronics Engineering
   3. B.E. Electronics and Communication Engineering
   4. B.E. Computer Science and Engineering

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Mechanical Engineering	50
2.	B.E. Electrical and Electronics Engineering	47
3.	B.E. Electronics and Communication Engineering	43
4.	B.E. Computer Science and Engineering	52
Total		**192**

4. **Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Mechanical Engineering	238
2.	B.E. Electrical and Electronics Engineering	228
3.	B.E. Electronics and Communication Engineering	226
4.	B.E. Computer Science and Engineering	226
Total		**918**

5. **Continuing Education programmes conducted**

a) Training programmes :

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding / Sponsoring Agency
1.	FDTP on Adhoc and Sensor networks.	4th to 9th Dec. 2019	30	Anna University
2.	First Aid Training Program with Precaution Measures	6th Feb. 2020	200	

b) Short team courses :

Sl. No.	Name of the Short team course	Date	No. of participants	Funding / Sponsoring Agency
1.	Improving Employability Skills	19th Aug. 2019	200	Anna University & Society of Computer Architect
2.	Soft Computing and Application	21st Sep. 2019	110	Anna University
3.	Hands on training for machine learning applications	11th & 12th Mar. 2020	123	

6. Conferences / Seminars / Symposium conducted

a) Seminars :

Sl. No.	Name of the Seminar	Date	No. of participants	Funding / Sponsoring Agency
1	National Science Day - Theme: Women in Science	28th Jan. 2020	200	Anna University

b) Symposium :

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
1.	PROJECT EXPO 2019	26th Sep. 2019	70	Anna University
2.	SPARK 3.0	19th Feb. 2020	120	
3.	IYANDHIRA 2020	04th Mar. 2020	210	

7. other details :

- The NSS Unit – I Dr. K. Mathi, Program Officer received the award for "BEST NSS UNIT" from the Vice Chancellor Dr. M. K. Surappa in the state level award function held on 15.10.2019 at Anna University, Chennai.
- Dr. P. Sakthivel, Dean attended the IEEE Computer Society Global Chapter summit on 07.12.2019 at School of Engineering, University of Bologna, Italy.

6. UNIVERSITY COLLEGE OF ENGINEERING – NAGERCOIL

1. Name of the Dean i/c. : Dr. T. Sree Renga Raja, Ph.D.
2. UG programmes offered :
   1. B.E. Civil Engineering (English & Tamil medium)
   2. B.E. Computer Science and Engineering
   3. B.E. Electronics and Communication Engineering
   4. B.E. Electrical and Electronics Engineering
   5. B.E. Mechanical Engineering (English & Tamil medium)
   6. B.Tech. Information Technology

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Civil Engineering	36
2.	B.E. Civil Engineering (Tamil Medium)	01
3.	B.E. Mechanical Engineering	47
4.	B.E. Mechanical Engineering (Tamil Medium)	04
5.	B.E. Electrical and Electronics Engineering	41
6.	B.E. Electronics and Communication Engineering	47
7.	B.E. Computer Science and Engineering	89
8.	B.Tech. Information Technology	40
Total		**305**

4. **Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Civil Engineering	233
2.	B.E. Civil Engineering (Tamil Medium)	51
3.	B.E. Mechanical Engineering	237
4.	B.E. Mechanical Engineering (Tamil Medium)	58
5.	B.E. Electrical and Electronics Engineering	221
6.	B.E. Electronics and Communication Engineering	226
7.	B.E. Computer Science and Engineering	417
8.	B.Tech. Information Technology	177
	Total	**1620**

5. **Continuing Education programmes conducted**

a) **Training programmes :**

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding /Sponsoring Agency
1.	Training Programme on "Land Surveying" in Association with Krishna Land Survey Institute, Nagercoil	9th Sep. 2019	136	Self supporting
2.	Mathematical application for Electrical Engineering	10th Sep. 2019	170	
3.	Six days FDTP on ME 8692 Finite Element Analysis	2nd to 7th Dec. 2019	30	CFD, AU Ch.

4.	Hands on Training on Machine Learning for final year IT	28th Feb. 2020	49	Self supporting
5.	Hands on Training on IoT for Third year and Faculty	29th Feb. 2020	47	
6.	Hands on Training on android application development for second year IT	2nd Mar. 2020	40	

b) **Short term courses :**

Sl. No.	Name of the Short term course	Date	No. of participants	Funding / Sponsoring Agency
1.	Online course on RDBMS	Jan to June 2020	106	IIT Spoken Tutorial Project
2.	Online course on C & C++		112	
3	Online course on HTML		105	

c) **Workshop :**

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
1.	IOT based Project Development	10th Feb. 2020	66	Self supporting

6. **Conferences / Seminars / Symposium conducted**

a) **Seminars :**

Sl. No.	Name of the Seminar	Date	No. of participants	Funding / Sponsoring Agency
1.	Webinar of Self-learning and Introduction to Mobile App Development	01st June 2020	90	Self supporting
2.	Webinar on “Fundamentals of Web Development”	19th June 2020	199	
3.	Webinar on Group Service Exam Preparation - I	20th June 2020	70	
4.	Webinar on Group Service Exam Preparation - II	26th June 2020	70	

b) **Symposium :**

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
1.	Technical Symposium “ESPERANZA-2019”	26th Sep. 2019	180	Self supporting
2.	Tech Kranthi 2020 Symposium	15th Feb. 2020	300	
3.	National Level Technical Symposium"ASPIRE 2020"	02nd Mar. 2020	304	
4.	Technical Symposium “Dynasty”	06th Mar. 2020	170	
5.	Technophilia 2020 – Technical Symposium	16th Mar. 2020	108	
6.	E Quiz on “C and C++ Programming”	23rd to 26th June 2020	189	

7. Achievements if any:

a) Funded projects received during 2019-20

Sl. No.	Name of the faculty	Funding Agency	Amount received	Project Name
1	Dr. C. Mythili, AP/EEE	DST-SERB	Rs.33,13,516/-	Design and Development of a Knee Joint Assistive Apparatus for Elderly and Obese Persons

b) Students placed during 2019-20

Sl. No.	No of students placed	Name of company/organization
1	54	Tata Consultancy Service (TCS), Infosys Ltd, Cognizant (CTS), Surya Informatics Pvt. Ltd, FinSurge Pvt. Ltd, Mafiree, SYRMA Technology, CSS Corp, JSE Engineering Pvt. Ltd,

7. UNIVERSITY COLLEGE OF ENGINEERING – PANRUTI

1. Name of the Dean i/c. : Dr. R. Ilangovan, Ph.D.
2. UG programmes offered : 1. B.E. Civil Engineering
   2. B.E. Computer Science Engineering
   3. B.E. Electrical and Electronics Engineering
   4. B.E. Electronics and Communication Engineering
   5. B.E. Mechanical Engineering
   6. B.E. Civil Engineering (Tamil Medium)
   7. B.E. Mechanical Engineering (Tamil Medium)

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Civil Engineering	7
2.	B.E. Computer Science and Engineering	49
3.	B.E. Electrical and Electronics Engineering	25
4.	B.E. Electronics and Communication Engineering	25
5.	B.E. Mechanical Engineering	36
6.	B.E. Civil Engineering (Tamil Medium)	1
7.	B.E. Mechanical Engineering (Tamil Medium)	1
Total		**144**

4. **Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Civil Engineering	167
2.	B.E. Computer Science and Engineering	190
3.	B.E. Electrical and Electronics Engineering	184
4.	B.E. Electronics and Communication Engineering	182
5.	B.E. Mechanical Engineering	221
6.	B.E. Civil Engineering (Tamil Medium)	40
7.	B.E. Mechanical Engineering (Tamil Medium)	45
Total		**1029**

5. **Continuing Education programmes conducted**

Workshop :

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
Department of Civil Engineering				
1.	CICIGON'20	21st Feb. 2020	158	Anna University, Chennai

6. **Conferences / Seminars / Symposium conducted**

a) **Seminars :**

Sl. No.	Name of the Seminar	Date	No. of participants	Funding / Sponsoring Agency
Department of Civil Engineering				
1.	SPARKGALLO'19	20th Sep. 2019	158	Anna University, Chennai
2.	CIVIGON'20	22nd Feb. 2020	93	

b) **Symposium :**

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
Department of Civil Engineering				
1.	SPARKGALLO'19	19th Sep. 2019	93	Anna University, Chennai
Department of Electronics and Communication Engineering				
1	GLITZ 2020	24th Feb. 2020	50	Anna University, Chennai

8. UNIVERSITY COLLEGE OF ENGINEERING – PATTUKKOTTAI

1. Name of the Deani/c. : Dr. G. Elangovan, Ph.D.
2. UG programmes offered : 1. B.E. Civil Engineering
   2. B.E. Computer Science and Engineering
   3. B.E. Electronics and Communication Engineering
   4. B.E. Electrical and Electronics Engineering
   5. B.E. Mechanical Engineering
   6. B.E. Civil Engineering (Tamil Medium)
   7. B.E. Mechanical Engineering (Tamil Medium)

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Civil Engineering	18
2.	B.E. Computer Science and Engineering	47
3.	B.E. Electronics and Communication Engineering	29
4.	B.E. Electrical and Electronics Engineering	18
5.	B.E. Mechanical Engineering	28
6.	B.E. Civil Engineering (Tamil Medium)	--
7.	B.E. Mechanical Engineering (Tamil Medium)	1
Total		**141**

4. **Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Civil Engineering	137
2.	B.E. Computer Science and Engineering	168
3.	B.E. Electronics and Communication Engineering	130
4.	B.E. Electrical and Electronics Engineering	149
5.	B.E. Mechanical Engineering	180
6.	B.E. Civil Engineering (Tamil Medium)	26
7.	B.E. Mechanical Engineering (Tamil Medium)	34
	Total	**824**

5. **Continuing Education programmes conducted**

a) Training programmes :

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding / Sponsoring Agency
1.	Six days FDTP on Circuit Theory	11th to 16th Nov. 2019	25	Anna University, Chennai

b) Workshop :

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
1.	Land Surveying Demo with Hands on Training by Total station	12th Mar. 2020	110	Anna University, Chennai

6. **Conferences / Seminars / Symposium conducted**

a) Seminars :

Sl. No.	Name of the Seminar	Date	No. of participants	Funding / Sponsoring Agency
1.	Recent Trends in SustainableEnergy	5th Mar. 2020	80	Petroleum Conservation Research Association, PCRA (GOI)

b) Symposium :

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
Department of Mechanical Engineering				
1.	FAYSCA 2K20	6th Mar. 2020	100	Anna University, Chennai
Department of Civil Engineering				
2.	PILLARZ- 2K20	13th Mar.2020	120	Anna University, Chennai

9. UNIVERSITY COLLEGE OF ENGINEERING – RAMANATHAPURAM

1. Name of the Dean i/c : 1. Dr. T. Sekar, Ph.D. (01.07.2019 to 04.03.2020, 18.03.2020 & 19.03 2020)
   2. Dr. R. Sorna Keerthi, Ph.D. (from 05.03.2020 to 17.03.2020)

   Name of the Dean : 3. Dr. J. Jegan, Ph.D. (from 20.03 2020)
2. UG programmes offered : 1. B.E. Civil Engineering (English Medium)
   2. B.E. Civil Engineering (Tamil Medium)
   3. B.E. Mechanical Engineering (English Medium)
   4. B.E. Mechanical Engineering (Tamil Medium)
   5. B .E. Electrical and Electronics Engineering
   6. B.E. Electronics and Communication Engineering
   7. B.E. Computer Science and Engineering

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Civil Engineering (English Medium)	7
2.	B.E. Civil Engineering (Tamil Medium)	4
3.	B.E. Mechanical Engineering (English Medium)	15
4.	B.E. Mechanical Engineering (Tamil Medium)	3
5.	B.E. Electrical and Electronics Engineering	3
6.	B.E. Electronics and Communication Engineering	13
7.	B.E. Computer Science and Engineering	31
Total		**76**

4. **Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Civil Engineering (English Medium)	107
2.	B.E. Civil Engineering (Tamil Medium)	28
3.	B.E. Mechanical Engineering (English Medium)	139
4.	B.E. Mechanical Engineering (Tamil Medium)	18
5.	B.E. Electrical and Electronics Engineering	95
6.	B.E. Electronics and Communication Engineering	101
7.	B.E. Computer Science and Engineering	127
Total		**615**

5. **Conferences / Seminars / Symposium conducted**

Seminars :

Sl. No.	Name of the Seminar	Date	No. of participants	Funding / Sponsoring Agency
Department of Electronics and Communication Engineering				
1.	One day seminar on "Motivation and Counselling for Engineering Students"	14th Feb.2020	50	Self supporting

6. **International Publications :**

S. No	Topic	Authors	Published details in Journal	Year
Department of Civil Engineering				
1.	Biodecolourization of Basic Blue 41 using EM based composts: Isotherm and Kinetics	**Ms. T. Bhagavathi Pushpa, Dr. J. Jegan,** Mr. S. Praveen & Mr. R. Gokulan	Chemistry Select, Vol. 4, pp. 10006-10012.	2019
2.	A Critical insight into biomass derived biosorbent for bioremediation	**Dr. J. Jegan,** Mr. R. Gokulan, Mr.G.Ganesh Prabhu & Mr. A. Avinash	Chemistry Select, Vol. 4, pp. 9762-9775	2019
3.	A detailed investigation on rhenium loaded SBA-15 supported catalyst for hydrodenitrogenation reaction of cyclohexylamine	**Dr. J. Jegan,** Mr. K. Suresh kumar, Ms. K. Shanthi, Mr. N.R.Sasirekha & Dr.S.J.Sardhar Basha	Journal of Porous materials, Accepted for publication,	2019
4.	Remediation of remozal dyes by biochar derived from CaulerpaScalpelliformis – An eco friendly approach	**Dr. J. Jegan,** Mr. R. Gokulan, Mr. G. Ganesh Prabhu Mr. A. Avinash	Journal of Environmental Chemical Engineering Vol. 7(5), 103297.	2019
5.	Comparative desorption studies on remediation of remozal dyes using biochar (sorbent) derived from green marine seaweeds	**Dr. J. Jegan,** Mr. R. Gokulan, Mr.J.Raja Murugadoss & Mr. A. Avinash	Chemistry select, Vol. 4(25), pp. 7437-7445	2019
6.	Remediation of complex remozal effluent using biochar derived from green seaweed biomass	**Dr. J. Jegan,** Mr. R. Gokulan & Mr. G. Ganesh Prabhu	International Journal of Phytoremediation	2019

7.	A novel sorbent *Ulvalactuca*-derived biochar for remediation of Remazol Brilliant Orange 3R in packed column	**Dr. J. Jegan,** Mr. R. Gokulan & Mr. G. Ganesh Prabhu	Water Environment Research, Vol. 91(7), pp. 642-649	2019
8.	An experimental investigation of structural behavior of geo polymer concrete in beam-column joint	**Ms. T. Bhagavathi Pushpa** Mr. Mahendran.M & Ms. I. Regina Mary	International Journal for Research & Development in Technology, Vol. 11 (5), pp. 98-105	2019
9.	An Ecofriendly Inhibitor- Influence of MollugoPentaphylla in Reinforced Concrete	**Ms. T. Bhagavathi Pushpa** & Ms. I. Regina Mary	International Journal of Innovative Technology and Exploring Engineering, Vol. 9 (1), pp. 2511 – 2513	2019
10.	A Review on the Removal of Fluoride using Inexpensive Adsorbents	**Ms. T. Bhagavathi Pushpa** & Ms. N. Radha	International Journal of Engineering Research & Technology, Vol. 8 (12), pp. 303 – 309	2019
11.	A study on catalytic activity of modified Ni-Re/Al-SBA-15 catalyst for hydrodenitrogenation of o-toludine	**Dr. J. Jegan,** Mr. K. Sureshkumar, Ms. K. Shanthi, Ms. N.R.Sasirekha & Dr.S.J.SardharBasha	International Journal of Hydrogen Energy, Vol. 45, pp. 4328-4340	2020
12.	Effect of nanocomposites on the strength and durability properties of cement mortar"	**Dr. J. Jegan** & Ms.G. Cibilakshmi	Ciência e TécnciaVitivincola, Vol. 35(1), pp. 2- 15	2020
13.	Sorption kinetics and isotherm studies of cationic dyes using groundnut (Arachishypogaea) shell derived biochar a low-cost adsorbent	**Dr. J. Jegan, Ms. T. Bhagavathi Pushpa,** Mr. S. Praveen & Mr. R.Gokulan	Applied Ecology and Environmental Research, Vol. 18 (1), pp. 1925-1939	2020
14.	Biodecolorization of Basic Violet 03 Using Biochar Derived from Agricultural Wastes: Isotherm and Kinetics	**Dr. J. Jegan, Ms.T. Bhagavathi Pushpa,** Mr. S. Praveen & Mr. R.Gokulan	Journal of Biobased Materials and Bioenergy, Vol. 14, pp. 1- 11	2020
Department of Electrical and Electronics Engineering				
15.	An Algebraic Test for Analyzing Aperiodic Stability of Two-Dimensional Linear Systems With Complex Co-efficients	Mr. P. Ramesh	'Lecture Notes in Electrical Engineering'478 Springer, Singapore,	2019
16.	Relative Stability Analysis of Two-Dimensional Linear Systems With Complex Co- efficients			
Department of Physics				
16.	Exploring next generation of IOT devices compatible few mode assisting ring core elliptical cladding optical fiber	D. Vigneswaran, **Mr.Senthil Mani Rajan,** Mr.Bipul Biswas & Mr.Kawsar Ahmed.	Wireless Networks, Vol:26, pp:3217-3225	2019
17.	Influence of septic nonlinearity on modulation instability under normal and anomalous dispersion regime	Ms.Aparna Nair, Ms.A.Bisharathu Beevi, Mr.K. Subramanian & **Mr.Senthil Mani Rajan**	International Journal for light and Electron Optic, DOI: 10.1016/j.ijleo.2019.164114	2019

10. UNIVERSITY COLLEGE OF ENGINEERING – THOOTHUKUDI

1. Name of the Dean : Dr. N. Shenbaga Vinayaga Moorthi, Ph.D.
2. UG programmes offered :
   1. B.E. Civil Engineering
   2. B.E. Mechanical Engineering
   3. B.E. Electronics and Communication Engineering
   4. B.E. Electrical and Electronics Engineering
   5. B.E. Geo Informatics
   6. B.E. Civil Engineering (Tamil Medium)
   7. B.E. Mechanical Engineering (Tamil Medium)

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Civil Engineering	8
2.	B.E. Mechanical Engineering	38
3.	B.E. Electronics and Communication Engineering	42
4.	B.E. Electrical and Electronics Engineering	33
5.	B.E. Geo Informatics	39
6.	B.E. Civil Engineering (Tamil Medium)	4
7.	B.E. Mechanical Engineering (Tamil Medium)	2
Total		**166**

4. **Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Civil Engineering	170
2.	B.E. Mechanical Engineering	196
3.	B.E. Electronics and Communication Engineering	162
4.	B.E. Electrical and Electronics Engineering	198
5.	B.E. Geo Informatics	187
6.	B.E. Civil Engineering (Tamil Medium)	40
7.	B.E. Mechanical Engineering (Tamil Medium)	29
Total		**982**

5. **Continuing Education programmes conducted**

a) Training programmes :

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding / Sponsoring Agency
1.	3 days CSWIP - 3.0 Visual welding inspector level - 1 training programme by TWI & loyds	12th to 14th Mar. 2020	35	Self supporting
2.	The Python Language (itech training institute)	22nd Aug.2019	120	
3.	Internet of Things Raspberry PI (VI Microsystem)	26th & 27th Sep. 2019	44	

b) Workshop :

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
1.	One day Workshop on Advanced Metrology	30th Aug. 2019	60	Anna University, Chennai.
2.	Soft Computing Applications for Electrical Engineers	15th Mar. 2019	09	
3.	Hands on Training on PLC & SCADA	16th Mar. 2019	22	

6. **Conferences / Seminars / Symposium conducted**

Symposium :

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
1.	TERZAGHI'20	14th Mar. 2020	41	Anna University, Chennai.
2.	ELECXY - 20	22nd Feb.2020	120	

11. UNIVERSITY COLLEGE OF ENGINEERING – THIRUKKUVALAI

1. Name of the Dean i/c. : Dr. M. Durairasan, Ph.D.
2. UG programmes offered :
   1. B.E. Civil Engineering (English Medium)
   2. B.E. Civil Engineering (Tamil Medium)
   3. B.E. Computer Science and Engineering
   4. B.E. Electrical and Electronics Engineering
   5. B.E. Electronics and Communication Engineering
   6. B.E. Mechanical Engineering (English Medium)
   7. B.E. Mechanical Engineering (Tamil Medium)

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Civil Engineering	9
2.	B.E. Computer Science and Engineering	38
3.	B.E. Electronics and Communication Engineering	11
4.	B.E. Electrical and Electronics Engineering	4
5.	B.E. Mechanical Engineering	13
6.	B.E. Civil Engineering (Tamil Medium)	3
7.	B.E. Mechanical Engineering (Tamil Medium)	3
Total		**81**

4. **Branch wise No .of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Civil Engineering	98
2.	B.E. Computer Science and Engineering	124
3.	B.E. Electronics and Communication Engineering	74
4.	B.E. Electrical and Electronics Engineering	93
5.	B.E. Mechanical Engineering	129
6.	B.E. Civil Engineering (Tamil Medium)	20
7.	B.E. Mechanical Engineering (Tamil Medium)	14
	Total	**552**

5. Continuing Education programmes conducted

Workshop :

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
1.	Three days Workshop "Entrepreneurship Awareness Camp"	14th to16th Oct 2019	76	Sponsored by NSTEDB, DST NIMAT Project (2019-2020)
2.		29th to 31st Jan 2020	76	

6. Conferences / Seminars / Symposium conducted :

Symposium :

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
1.	Civil Engineering Association "REBAR" 4th National Level Technical Symposium "EUREKA 2019"	25th Sep.2019	200	Self supporting

7. Achievements, if any:

Civil Department :

S.No.	Name of the project	Funding /Sponsoring Agency	Sanctioned Amount
1.	Student Project Scheme	Tamil Nadu State Council for Science and Technology(2018-2019)	Rs.7,500/-
2.	Students Innovative Project Under Research Support Scheme (2019-2020)	Centre for Technology Development and Transfer, Anna university Chennai, Chennai- 600025 (2019-2020)	Rs.25,000/-
3.	Entrepreneurship Awareness Camp-2 Nos.	NSTEDB, DST-NIMAT PROJECT (2019-2020)	Rs.40,000/-

CSE Department :

S.No.	Author Name	Designation	Achievement	Nos.
1.	Dr.K.L.Neela	Assistant Professor and HOD(i/c)	Patent filed	2
2.			Secured Topper (Elite+ silver)for the NPTEL-AICTE approved FDP MOOC course (2019)," Introduction to Internet of Things" organized by IIT Kharagpur during July- Oct 2019	--
3.	Dr.S.Sridharan	Assistant Professor	Patent filed	1

12. UNIVERSITY COLLEGE OF ENGINEERING – TINDIVANAM

1. Name of the Dean i/c : Dr. D. Daniel Thangaraj, Ph.D.

2. UG programmes offered :
   1. B.E. Civil Engineering (English Medium)
   2. B.E. Civil Engineering (Tamil Medium)
   3. B.E. Computer Science and Engineering
   4. B.E. Electronics and Communication Engineering
   5. B.Tech. Information Technology

3. **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Civil Engineering (English Medium)	12
2.	B.E. Civil Engineering (Tamil Medium)	3
3.	B.E. Computer Science and Engineering	48
4.	B.E. Electronics and Communication Engineering	44
5.	B.Tech. Information Technology	44
Total		**151**

4. **Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Civil Engineering (English Medium)	170
2.	B.E. Civil Engineering (Tamil Medium)	46
3.	B.E. Computer Science and Engineering	183
4.	B.E. Electronics and Communication Engineering	191
5.	B.Tech. Information Technology	184
	Total	**774**

5. **Conferences / Seminars / Symposium conducted**

Symposium :

Sl. No.	Name of the Symposium	Date	No. of participants	Funding / Sponsoring Agency
1.	DOTZ V8.0	4th Sep. 2019	114	Self supporting
2.	CAPTIOSUS-V4	14th Sep. 2019	180	

6. **other details :**

- Dr.K.R.Leelavathy attended Industrial Training “Telecom Tower construction" organized by BSNL, RGMTTC, Velachery, Chennai from 08.06.2020 to 26.06.2020.
- Dr.R.Gopinath completed a 12 weeks MOOC course on characterization of construction materials during the period January 2020 to March 2020.
- Dr.R.Gopinath completed online course on “Remote Sensing and GIS technology and applications for University Teachers and Government officials from 13.06.2020 to 01.07.2020.
- Mrs.M.Thanmanaselvi attended Analysis and limit state Design of Structural Steel work as per IS 1893-2016 & IS 800-2007 scheduled to he held from 13.11.2019 to 26.11.2019 at GCE, Salem.
- Mrs.M.Thanmanaselvi attended Webinar course on “Advanced Concrete Technology" offered by Indian Concrete Institute-Kochi centre from 16th May 2020
- Mrs.M.Thanmanaselvi attended Industrial Training “Telecom Tower construction" organized by BSNL. RGMTTC, Chennai from 15.h May 2020 to 5"' June 2020
- Dr.L.Jegatha Deborah published a research paper entitled “Optimized Traffic Flow Prediction based on Cluster Formation and reinforcement learning" in International Journal of Communication Systems, Willy Publication, with an Impact factor 1.278, November 2019.
- Dr.L.Jegatha Deborah published a research paper entitled “Intelligent Request Grabber: Increase the vehicle traffic Prediction Tare using social and taxi request based on LSTM” in the 2nd International Conference on Computer Networks, Big Data and ITO- Springer Publicatioin, December-2019.
- Dr.L.Jegatha Deborah published a research paper entitled A Survey on “Efficient Storage and Retrieval System for the Implementation of Data Deduplication in Cloud” in the 2nd International Conference on Computer Networks, Big Data IOT- Springer Publication, December 2019.
- Dr.L.Jegatha Deborah published a research chapter entitled “Medical Decision support system using Data Mining : An Intelligent Health care Monitoring System Guarded Travel” for the Book “Handbook of Computational Intelligence in Biomedical Engineering and Healthcare”, Elsevier Publication, Jan 2020.
- Dr.L.Jegatha Deborah published a research paper entitled “Word based language model using shorter memory for disabilities” in the IEEE and AICTE sponsored International Conference on Computer Communication and Informatics, January 2020.
- Dr.S.S.Darly attended a faculty training programme from 17.02.2020 to 21.02.2020.
- Dr.P.Gajalakshmi attended a faculty training programme from 09.12.2019 to 13.12.2019

13. UNIVERSITY COLLEGE OF ENGINEERING – VILLUPURAM

1. Name of the Dean i/c : Dr. S. Arul Chelvan, Ph.D.
2. UG programmes offered : 1. B.E - Mechanical Engineering (English Medium)
   2. B.E - Mechanical Engineering (Tamil Medium)
   3. B.E. Electronics and Communication Engineering
   4. B.E. Computer Science and Engineering
   5. B.Tech. Information Technology
3. List of PG programmes offered : M.E. Internal Combustion Engineering

4. a) **Branch wise No. of candidates admitted under UG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	B.E. Mechanical Engineering (English Medium)	50
2.	B.E. Mechanical Engineering (Tamil Medium)	02
3.	B.E. Electronics and Communication Engineering	51
4.	B.E. Computer Science and Engineering	52
5.	B.Tech. Information Technology	47
Total		**202**

b) **Branch wise No. of candidates admitted under PG programmes**

Sl.No.	Name of the Programme	No. of candidates admitted
1.	M.E. Internal Combustion Engineering	4

5. **a) Branch wise No. of candidates on-roll under UG programmes**

Sl.No.	Name of the Programme	No. of candidates on-roll
1.	B.E. Mechanical Engineering (English Medium)	237
2.	B.E. Mechanical Engineering (Tamil Medium)	56
3.	B.E. Electronics and Communication Engineering	211
4.	B.E. Computer Science and Engineering	209
5.	B.Tech. Information Technology	198
Total		**911**

b) Branch wise No. of candidates on-roll under PG programmes :

Sl. No.	Name of the Programme	No. of candidates on-roll
1.	M.E. Internal Combustion Engineering	6

6. **Continuing Education Programmes conduted**

a) Training Programmes:

Sl. No.	Name of the Training Programme	Date	No. of participants	Funding Sponsoring Agency
1.	Faculty Development Training Programme on Heat and Mass Transfer	4th to 9th Dec. 2019	150	Anna University

b) Workshop :

Sl. No.	Name of the Workshop	Date	No. of participants	Funding / Sponsoring Agency
1.	Two days National Workshop on "IOT and its Applications"	13th to 14th Aug. 2019	200	UCEV
2.	Blood Donation Camp 2019	13th Sep. 2019	100	
3.	Two days E-Cell Leader Workshop on "Entrepreneurship Development"	25th & 26th Sep.2019	150	
4.	Self-Image Enhancement for women students	23rd Sep. 2019	200	
5.	EDII TN-Take off Programme	31st Aug. 2019	100	EDII-TN Chennai
6.	One Day Workshop on Interview Skills	31st Jan. 2020	100	Anna University
7.	Automotive Electrical & Hybrid Vehicles	06th & 07th Feb.2020	100	
8.	One Day Workshop on "C and C++ for Teaching"	29th Feb. 2020	20	MHRD Innovation Cell
9.	Webinar on "How to Convert Project into Patent"	21st May 2020	102	UCEV
10.	Recent trends and application in "Photonic Integrated Circuits"	12th June 2020	100	

c) **EDII Villupuram Hub Training Program :**

S. No	Name of the Programme	Date	No. of participants	Funding/ Sponsoring Agency
1.	TNIIC-Virudhachalam	04th Sep. 2019	30	EDII
2.	TNIIC-Tiruvannamalai	17th Oct. 2019	30	
3.	TNIIC-Virudhachalam	04th Sep. 2019	60	
4.	TNIIC-Villupuram	23rd Oct. 2019	30	
5.	TNIIC-Krishnagiri	30th Oct. 2019	30	
6.	TNIIC-Vellore	07th Nov. 2019	30	
7.	TNIIC-Cuddalore	27th Aug. 2019	42	
8.	EDII Hub Review Meet	10th Jan. 2020	22	
9.	TNSI 2019 Boot camp @ MIT	13 to 20 Feb. 2020	180	
10.	EDII Inaugural at Annai Velankanni Polytechnic College	18th Mar. 2020	65	
11.	Entrepreneurship awareness	31st May. 2020	36	
12.	Awareness on UDYOG AADHAAR	03rd June 2020	36	
13.	Role of Entrepreneurs in Economic Development	08th June 2020	18	
14.	Intellectual property rights	12th June 2020	25	

15.	Programmes of EDII and their support to its Hubs.	18th June 2020	29	EDII
16.	Benefits of Incubation centres	22nd June 2020	22	
17.	Governmental support for Entrepreneurs	26th June 2020	18	
18.	Governmental Schemes for Entrepreneurs	27th June 2020	45	
19.	Startup Recognition	30th June 2020	26	

7. **Conferences / Seminars / Symposium conducted**

Seminars :

Sl. No.	Name of the Seminar	Date	No. of participants	Funding / Sponsoring Agency
1.	Employability Skill Enhancement Programme (E-sep)	01st Aug. 2019	200	Self supporting
2.	First Year Orientation Programme 2018	05th Aug. 2019	400	
3.	How to prepare the Gate Exams	08th Aug. 2019	100	
4.	Fit India Movement	29th Aug. 2019	250	
5.	IT Essentials & Opportunities	22nd Aug. 2019	200	
6.	Legal Awareness Program	09th Sep. 2019	150	
7.	Training Programme-ISCT (Autodesk India Limited)	06th Jan. 2020	100	
8.	AIDS Awareness Programme	12th Feb. 2020	200	AU.,Chennai
9.	“Application of Dynamic Simulation in Thermal Engineering & Alternate Energies”	21st Feb. 2020	100	UCEV

8. Achievements if any :

1. Purchase of Lab equipment’s for 1.2 crores to UCEV during July 2019 to June 2020.
2. 46 students got placed in reputed companies.
3. Ford car sponsored for Mechanical Engineering department during the month of Aug 2020.