



ANNA UNIVERSITY CHENNAI - 600 025

1. Name Of the College : National Institute of Technical Teachers Training and Research
2. Address : Taramani, Chennai-600113
3. Name of the Principal : Dr. D.Litt. Usha Natesan
4. Phone Number : 044-22545406
5. Fax Number : 044-22541126
6. Web Site : WWW.NITTTRC.AC.IN
7. Email ID : casr@nitttrc.edu.in
8. Year of Establishment : 2019
9. Type : Central Government
10. Minority Status : Non Minority
11. Existing Courses :


| Sl. No. | Degree | Course(s) | Year of Starting | Sanctioned Intake | |
|---------|--------|---|------------------|-------------------|-----------|
| | | | | 2022-2023 | 2023-2024 |
| 1. | M.E. | Infrastructure Engineering and Management | 2019 | 18 | 18 |



11.1 New Courses

| Sl. No. | Degree | Course(s) | Sanctioned Intake |
|---------|--------|----------------------------------|-------------------|
| | | | 2023-2024 |
| 1. | M.E. | Computer Science and Engineering | 18 |
| 2. | M.E. | Industrial Safety Engineering | 18 |
| 3. | M.E. | VLSI Design and Embedded Systems | 18 |



12.1.List of Faculty Members :


1. Name of the Degree & Course : M.E.-Computer Science and Engineering

| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | | | | | |
|---------------------------|--|---|----------------------------|--|--|-----------------|--|--|------------------|---------|-------------------|----------|
| 1. |  | Name: DR. VELU. SHANMUGAN NEETHI Date of Birth: 13-01-1975 Date of Joining: 07-04-2022 AICTE ID: 19609073479 | Degree | Specialization | Name of the College | Year of Passing | <div>PROFESSOR</div> <table><tr><td>Current Position</td><td>1 Years</td></tr><tr><td>Previous Position</td><td>22 Years</td></tr></table> | | Current Position | 1 Years | Previous Position | 22 Years |
| | | | Current Position | 1 Years | | | | | | | | |
| | | | Previous Position | 22 Years | | | | | | | | |
| | | | B.E. | COMPUTER AND COMMUNICATION ENGINEERING | KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)-- | 1996 | | | | | | |
| | | | M.E. | COMPUTER SCIENCE AND ENGINEERING | ANNA UNIVESITY REGIONAL CAMPUS,MADURAI-- | 2002 | | | | | | |
| | | | PH.D. | COMPUTER SCIENCE AND ENGINEERING | ANNA UNIVESITY REGIONAL CAMPUS,MADURAI-- | 2013 | | | | | | |
| Title of the Ph.D. Thesis | | PREVENTION OF CODE INJECTION VULNERABILITIES IN WEB APPLICATION THROUGH WEB SERVICES | | | | | | | | | | |
| | | | | | | | | | | | | |


| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | |
|--------|--|--|----------------------------|----------------------------------|---|-----------------|-----------------------------------|--------------------------|
| 2. |  | Name: DR. P. MALLIGA Date of Birth: 14-05-1967 Date of Joining: 29-11-1996 AICTE ID: 17753887997 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR | |
| | | | B.E. | COMPUTER SCIENCE AND ENGINEERING | OTHERS-BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY | 1989 | | |
| | | | OTHERS - M.S | OTHERS - RESEARCH | COLLEGE OF ENGINEERING GUINDY-- | 2005 | | |
| | | | OTHERS - M.S | OTHERS - SOFTWARE SYSTEMS | OTHERS-BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI | 1992 | | |
| | | | PH.D. | OTHERS - ENGINEERING EDUCATION | NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH-- | 2010 | | |
| | | | Title of the Ph.D. Thesis | | INSTRUCTIONAL DESIGN MODEL FOR E CONTENT DEVELOPMENT IN COMPUTER SCIENCE AND ENGINEERING | | | Current Position9 Years |
| | | | | | Previous Position24 Years | | | |
| 3. |  | Name: DR. S. RENUKADEVI Date of Birth: 05-01-1967 Date of Joining: 13-04-2011 AICTE ID: 17486486241 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR | |
| | | | B.SC. | OTHERS - PHYSICS | OTHERS-PSCR KRISHNAMMAL COLLEGE | 1987 | | |
| | | | OTHERS - M PHIL | OTHERS - COMPUTER SCIENCE | OTHERS-BHARATHIYAR UNIVERSITY | 1997 | | |
| | | | M.C.A. | MASTER OF COMPUTER APPLICATIONS | OTHERS-BHARATHIYAR UNIVERSITY | 1990 | | |
| | | | PH.D. | OTHERS - ENGINEERING EDUCATION | NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH-- | 2004 | | |
| | | | Title of the Ph.D. Thesis | | A STUDY ON PROJECTIVE TECHNIQUE BASED SYSTEM FOR CAREER EXPLORATION IN INFORMATION TECHNOLOGY | | | Current Position12 Years |
| | | | | | Previous Position20 Years | | | |




2. Name of the Degree & Course : M.E.-Industrial Safety Engineering




| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | |
|--------|---|--|----------------------------|-----------------------------|--|-------------------|-----------------------------------|------------------|
| 1. |  | Name: DR. M. SENTHILKUMAR Date of Birth: 10-06-1973 Date of Joining: 22-01-2016 AICTE ID: 19618786619 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR | |
| | | | B.E. | MECHANICAL ENGINEERING | OTHERS-ANGALA AMMAN COLLEGE OG ENGINEERING TRICHY | 1995 | | |
| | | | M.TECH. | OTHERS - ENERGY ENGINEERING | NATIONAL INSTITUTE OF TECHNOLOGY,TIRUCHIRAPPALLI-- | 2002 | | |
| | | | PH.D. | MECHANICAL ENGINEERING | NATIONAL INSTITUTE OF TECHNOLOGY,TIRUCHIRAPPALLI-- | 2017 | | |
| | | | Title of the Ph.D. Thesis | | EXPERIMENTAL INVESTIGATION ON THERMAL MANAGEMENT OF PHASE CHANGE MATERIAL BASED SOLAR PHOTOVOLTAIC PASSIVE COOLING | | | Current Position |
| | | | | | | Previous Position | 16 Years | |
| 2. |  | Name: DR. S. SOMASUNDARAM Date of Birth: 13-02-1978 Date of Joining: 22-01-2003 AICTE ID: 19546891276 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR | |
| | | | B.E. | MECHANICAL ENGINEERING | KONGU ENGINEERING COLLEGE (AUTONOMOUS)-- | 1999 | | |
| | | | M.E. | MANUFACTURING ENGINEERING | NATIONAL INSTITUTE OF TECHNOLOGY,TIRUCHIRA PPALLI-- | 2001 | | |
| | | | PH.D. | MECHANICAL ENGINEERING | COLLEGE OF ENGINEERING GUINDY-- | 2008 | | |
| | | | Title of the Ph.D. Thesis | | EXPERIMENTAL EVALUATION OF SUPER ABRASIVE GRINDING ON THE SURFACE INTEGRITY OF ALUMINA CERAMICS | | | Current Position |
| | | | | | | Previous Position | 3 Years | |


| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | |
|-------------------|---|--|----------------------------|---|---|-----------------|-----------------------------------|--|
| 3. |  | Name: MR. V. SIVAKUMAR Date of Birth: 13-06-1968 Date of Joining: 22-11-2009 AICTE ID: NA | Degree | Specialization | Name of the College | Year of Passing | ASSOCIATE PROFESSOR | |
| | | | B.E. | MECHANICAL ENGINEERING | ARULMIGU MEENAKSHI AMMAN COLLEGE OF ENGINEERING-- | 1989 | | |
| | | | M.E. | OTHERS - DESIGN AND PRODUCTION OF THERMAL POWER EQUIPMENT | OTHERS-REGIONAL ENGINEERING COLLEGE | 1991 | | |
| | | | Title of the Ph.D. Thesis | | | | | |
| | | | Current Position | | 13 Years | | | |
| Previous Position | | 10 Years | | | | | | |

3. Name of the Degree & Course : M.E.-Infrastructure Engineering and Management


| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | | | | | |
|---------------------------|---|---|----------------------------|------------------------------------|---|-----------------|--|--|------------------|---------|-------------------|----------|
| 1. |  | Name: DR. D LITT. USHA NATESAN Date of Birth: 15-02-1965 Date of Joining: 09-07-2021 AICTE ID: AU1 | Degree | Specialization | Name of the College | Year of Passing | <div>PRINCIPAL</div> <table><tr><td>Current Position</td><td>1 Years</td></tr><tr><td>Previous Position</td><td>28 Years</td></tr></table> | | Current Position | 1 Years | Previous Position | 28 Years |
| | | | Current Position | 1 Years | | | | | | | | |
| | | | Previous Position | 28 Years | | | | | | | | |
| | | | B.E. | CIVIL ENGINEERING | COLLEGE OF ENGINEERING GUINDY-- | 1986 | | | | | | |
| | | | M.TECH. | REMOTE SENSING AND GIS | COLLEGE OF ENGINEERING GUINDY-- | 1988 | | | | | | |
| | | | PH.D. | OTHERS - OCEAN ENGINEERING | INDIAN INSTITUTE OF TECHNOLOGY MADRAS-- | 1993 | | | | | | |
| | | | OTHERS - MS | OTHERS - ENVIRONMENTAL ENGINEERING | COLLEGE OF ENGINEERING GUINDY-- | 2000 | | | | | | |
| | | | OTHERS - D LITT | OTHERS - NA | OTHERS-LINCON UNIVERSITY MALAYSIA | 2019 | | | | | | |
| Title of the Ph.D. Thesis | STUDIES ON WAVES AND SUSPENDED SEDIMENT TRANSPORT USING SATELLITE AND SHIPDATA AND THEIR IMPACT ON SHORELINE DYNAMIC OF TAMILNADU COAST | | | | | | | | | | | |



| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | |
|--------|---|--|----------------------------|---|--|-------------------|-----------------------------------|------------------|
| 2. |  | Name: DR. E S M. SURESH Date of Birth: 22-05-1966 Date of Joining: 26-07-1999 AICTE ID: 13725675952 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR | |
| | | | B.E. | CIVIL ENGINEERING | ADHIPARASAKTHI ENGINEERING COLLEGE-- | 1988 | | |
| | | | M.E. | SOIL MECHANICS AND FOUNDATION ENGINEERING | COLLEGE OF ENGINEERING GUINDY-- | 1992 | | |
| | | | PH.D. | CIVIL ENGINEERING | COLLEGE OF ENGINEERING GUINDY-- | 2001 | | |
| | | | Title of the Ph.D. Thesis | | SITING OF SANITARY LANDFILLS USING GIS OF CHENNAI CITY | | | Current Position |
| | | | | | | Previous Position | 29 Years | |
| 3. |  | Name: DR. C R. NAGENDRA RAO Date of Birth: 03-01-1959 Date of Joining: 01-05-2006 AICTE ID: AU1 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR | |
| | | | M.TECH. | OTHERS - CIVIL ENGINEERING | OTHERS-INDIAN INSTITUTE OF TECHNOLOGY KANPUR | 1989 | | |
| | | | B.TECH. | OTHERS - CIVIL ENGINEERING | OTHERS-JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY | 1986 | | |
| | | | PH.D. | CIVIL ENGINEERING | OTHERS-SRI VENKATESWARA UNIVERSITY | 2005 | | |
| | | | Title of the Ph.D. Thesis | | REMOVAL OF FLUORIDE FROM WATER BY ABSORPTION ONTO GAMMA ALUMINA BAUXITE CERIUM HYDRATE AND LANTHANUM OXIDE | | | Current Position |
| | | | | | | Previous Position | 8 Years | |
| 4. |  | Name: DR. K S A. DINESH KUMAR Date of Birth: 30-03-1975 Date of Joining: 07-04-2022 AICTE ID: 13725511674 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR | |
| | | | B.E. | CIVIL ENGINEERING | ARULMIGU MEENAKSHI AMMAN COLLEGE OF ENGINEERING-- | 1996 | | |
| | | | M.E. | STRUCTURAL ENGINEERING | GOVERNMENT COLLEGE OF ENGINEERING SALEM (AUTONOMOUS)-- | 2000 | | |
| | | | PH.D. | CIVIL ENGINEERING | COLLEGE OF ENGINEERING GUINDY-- | 2016 | | |
| | | | Title of the Ph.D. Thesis | | MODELLING OF GROUND WATER FLOW IN A MULTI LAYERED AQUIFER SYSTEM | | | Current Position |
| | | | | | | Previous Position | 23 Years | |


| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | |
|---------------------------|---|---|----------------------------|---|--|-----------------|-----------------------------------|---------------------|
| 5. |  | Name: DR. R. SANTHAKUMAR Date of Birth: 12-05-1965 Date of Joining: 05-05-2011 AICTE ID: 13717424534 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR | |
| | | | B.E. | CIVIL ENGINEERING | THIAGARAJAR COLLEGE OF ENGINEERING (AUTONOMOUS)-- | 1986 | | |
| | | | M.E. | STRUCTURAL ENGINEERING | GOVERNMENT COLLEGE OF TECHNOLOGY COIMBATORE (AUTONOMOUS)-- | 1989 | | |
| | | | PH.D. | STRUCTURAL ENGINEERING | MADRAS INSTITUTE OF TECHNOLOGY CHROMPET-- | 2004 | | |
| | | | Title of the Ph.D. Thesis | | STUDIES ON BEHAVIOUR OR REINFORCED CONCRETE BEAMS STRENGTHENING BY COMPOSITE LAMINATES | | | |
| | | | 6. |  | Name: DR. G. JANARDHANAN Date of Birth: 17-08-1978 Date of Joining: 07-04-2022 AICTE ID: 137256759559 | Degree | Specialization | Name of the College |
| B.E. | CIVIL ENGINEERING | COLLEGE OF ENGINEERING GUINDY-- | | | | 1999 | | |
| M.E. | SOIL MECHANICS AND FOUNDATION ENGINEERING | COLLEGE OF ENGINEERING GUINDY-- | | | | 2001 | | |
| PH.D. | CIVIL ENGINEERING | OTHERS-UNIVERSITY OF ILLINIOIS CHICAGO | | | | 2008 | | |
| Title of the Ph.D. Thesis | | EFFECT OF LEACHATE RECIRCULATION ON GEOTECHNICAL PROPERTIES OF MUNICIPAL SOLID WASTE | | | | | | |
| 7. |  | Name: DR. M. ANILKUMAR Date of Birth: 01-08-1988 Date of Joining: 11-05-2023 AICTE ID: | | | | Degree | Specialization | Name of the College |
| | | | M.TECH. | ENVIRONMENTAL SCIENCE AND TECHNOLOGY | ALAGAPPA COLLEGE OF TECHNOLOGY-- | 2012 | | |
| | | | B.TECH. | BIOTECHNOLOGY | MADHA ENGINEERING COLLEGE-- | 2010 | | |
| | | | PH.D. | OTHERS - TECHNOLOGY | ALAGAPPA COLLEGE OF TECHNOLOGY-- | 2017 | | |
| | | | Title of the Ph.D. Thesis | | INDIGENOUS BACTERIAL STRAINS AND THEIR CONCOCTION IN TEXTILE EFFLUENT MINERALIZATION | | | |
| | | | Current Position | | 12 Years | | | |
| Previous Position | | 21 Years | | | | | | |
| Current Position | | 1 Years | | | | | | |
| Previous Position | | 20 Years | | | | | | |
| Current Position | | 0 Years | | | | | | |
| Previous Position | | 2 Years | | | | | | |

| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | | | | | |
|-------------------|---|---|----------------------------|--|--|-----------------|--|--|------------------|---------|-------------------|---------|
| 8. |  | Name: DR. ADIGOPULA. VINOD KUMAR Date of Birth: 12-09-1987 Date of Joining: 29-07-2022 AICTE ID: 17359819724 | Degree | Specialization | Name of the College | Year of Passing | ASSISTANT PROFESSOR | | | | | |
| | | | B.TECH. | OTHERS - CIVIL ENGINEERING | OTHERS-KSRM COLLEGE OF ENGINEERING | 2009 | | | | | | |
| | | | M.TECH. | OTHERS - TRANSPORTATION ENGINEERING AND PLANNING | OTHERS-SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY | 2012 | | | | | | |
| | | | PH.D. | OTHERS - TRANSPORTATION ENGINEERING AND PLANNING | OTHERS-SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY | 2018 | | | | | | |
| | | | Title of the Ph.D. Thesis | | STIFFNESS-BASED INVESTIGATIONS OF LOW-VOLUME ROADS USING LIGHTWEIGHT DEFLECTOMETER | | <table><tr><td>Current Position</td><td>0 Years</td></tr><tr><td>Previous Position</td><td>4 Years</td></tr></table> | | Current Position | 0 Years | Previous Position | 4 Years |
| | | | Current Position | 0 Years | | | | | | | | |
| Previous Position | 4 Years | | | | | | | | | | | |
| | | | | | | | | | | | | |

4. Name of the Degree & Course : M.E.-VLSI Design and Embedded Systems

| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | | | | | |
|---------------------------|---|---|----------------------------|--|--|-----------------|---|--|------------------|---------|-------------------|----------|
| 1. |  | Name: DR. G A. RATHY Date of Birth: 14-07-1970 Date of Joining: 07-04-2022 AICTE ID: 17504262618 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR <table><tr><td>Current Position</td><td>1 Years</td></tr><tr><td>Previous Position</td><td>24 Years</td></tr></table> | | Current Position | 1 Years | Previous Position | 24 Years |
| | | | Current Position | 1 Years | | | | | | | | |
| | | | Previous Position | 24 Years | | | | | | | | |
| | | | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | GOVERNMENT COLLEGE OF ENGINEERING TIRUNELVELI-- | 1991 | | | | | | |
| | | | M.E. | POWER ELECTRONICS AND DRIVES | OTHERS-SHANMUGA COLLEGE OF ENGINEERING | 1997 | | | | | | |
| | | | PH.D. | OTHERS - ENGINEERING EDUCATION | NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH-- | 2009 | | | | | | |
| Title of the Ph.D. Thesis | | EFFECTIVENESS OF IMPLEMENTATION OF POWER ELECTRONICS CURRICULUM IN ENGINEERING COLLEGES OF TAMILNADU | | | | | | | | | | |

| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | |
|--------|--|--|--------------------------------|--|--|-----------------|-----------------------------------|--|
| 2. |  | Name: DR. KS. GIRIDHARAN Date of Birth: 19-01-1977 Date of Joining: 20-01-2015 AICTE ID: 17486486247 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR | |
| | | | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | COLLEGE OF ENGINEERING GUINDY-- | 2000 | | |
| | | | M.TECH. | OTHERS - HUMAN RESOURCE DEVELOPMENT | NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH-- | 2002 | | |
| | | | OTHERS - ENGINEERING EDUCATION | OTHERS - ENGINEERING EDUCATION | NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH-- | 2011 | | |
| | | | Title of the Ph.D. Thesis | | A STUDY ON ORGANIZATIONAL ROLE STRESS OF PERSONNEL IN BPO SECTOR | | | |
| | | | | | | | Current Position7 Years | |
| | | | | Previous Position13 Years | | | | |
| 3. |  | Name: DR. G. KULANTHAIVEL Date of Birth: 03-05-1970 Date of Joining: 27-11-2001 AICTE ID: 17811679491 | Degree | Specialization | Name of the College | Year of Passing | PROFESSOR | |
| | | | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | GOVERNMENT COLLEGE OF ENGINEERING SALEM (AUTONOMOUS)-- | 1991 | | |
| | | | M.E. | OTHERS - MICROWAVE AND OPTICAL ENGINEERING | ALAGAPPA CHETTIAR GOVERNMENT COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)-- | 1994 | | |
| | | | PH.D. | OTHERS - IMAGE PROCESSING AND TELEMEDICINE | COLLEGE OF ENGINEERING GUINDY-- | 2007 | | |
| | | | Title of the Ph.D. Thesis | | DESIGN AND DEVELOPMENT OF DIAGNOSTIC CLASSIFIER SYSTEM FOR RENAL LESIONS AND IMPLEMENTATION ON THE WEB | | | |
| | | | | | | | Current Position3 Years | |
| | | | | Previous Position25 Years | | | | |

| Sl.No. | Photo | Faculty | Educational Qualifications | | | | Designation & Academic Experience | | | | | | |
|-------------------|---|--|----------------------------|---|---|-----------------|-----------------------------------|---|--|------------------|---------|-------------------|----------|
| 4. |  | Name: DR. P. SIVASANKAR Date of Birth: 23-07-1980 Date of Joining: 07-04-2022 AICTE ID: 17490980832 | Degree | Specialization | Name of the College | Year of Passing | ASSOCIATE PROFESSOR | | | | | | |
| | | | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | THANTHAI PERIYAR GOVERNMENT INSTITUTE OF TECHNOLOGY-- | 2001 | | | | | | | |
| | | | M.E. | APPLIED ELECTRONICS (PART TIME) | COLLEGE OF ENGINEERING GUINDY-- | 2005 | | | | | | | |
| | | | PH.D. | WIRELESS COMMUNICATION | COLLEGE OF ENGINEERING GUINDY-- | 2013 | | | | | | | |
| | | | Title of the Ph.D. Thesis | | STUDYING AND IMPROVING ENERGY EFFICIENT ONDEMAND ROUTING PROTOCOLS IN MANET | | | <table><tr><td>Current Position</td><td>1 Years</td></tr><tr><td>Previous Position</td><td>20 Years</td></tr></table> | | Current Position | 1 Years | Previous Position | 20 Years |
| | | | Current Position | 1 Years | | | | | | | | | |
| Previous Position | 20 Years | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

