

** Report on**

**Intellectual Property Rights (IPR’s) 2019**

**of Colleges Affiliated to**

**Anna University, Chennai**

***(upto 31st December 2018)***

****

***Complied by***

**Centre for Intellectual Property Rights (CIPR)**

**College of Engineering Guindy,**

**Anna University,**

**Chennai – 600 025.**

**e-mail:ciprtm@annauniv.edu; ciprtmau@gmail.com**

**Phone: 044 - 2235 8574**

**PERFACE**Intellectual property (IP) refers to creations of the mind, such as inventions, literary, artistic works, designs, symbols, names and images. It is necessary to protect these creations and provide rights in order to enable people to earn recognition or financial benefits. Intellectual property rights (IPRs) have become a central issue in economic development, scientific & technological development, economic co-operation between industrialized and developing countries. However, some people believe that only large companies will get benefits from IPRs. But the truth lies on the fact that commercially profitable ideas or any innovations also emerge from every one of us.

There is apprehension particularly in the educational institutions for registration of IPRs. Faculty members prefer to publish technical papers in scientific journal without knowing that the same can be applied for patent before publication in the scientific journals. In this connection, Centre for Intellectual Property Rights (CIPR), Anna University, Chennai has brought out a “Report on Intellectual Property Rights (IPRs)” for the fourth time to the public to create awareness. In this report, we had tried to colligate the list of IPR’s filed by the faculty members, research scholars and students belonging to Constituent Colleges of Anna University upto 31st December 2018. This report will also provide a comprehensive list of patents filed and their current status. The report will give an insight of the innovations developed in the respective fields and allow the emerging innovators to understand the grey area in the current technology, thus encouraging them to develop their novel ideas.

**Dr. M. Kanthababu**

**Director, CIPR, Anna University, Chennai**

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**1. About Anna University**

Anna University was established in 1978 as a unitary type of University. It offers higher education in Engineering, Technology and Allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained therefrom, it fosters cooperation between the academic and industrial communities.

**2. About Centre for Intellectual Property Rights (CIPR)**

Anna University, Chennai has a separate independent Intellectual Property Rights (IPR) cell namely Centre for Intellectual Property Rights (CIPR) to carry out all IPR activities. CIPR has to its credit a well-established Anna University Intellectual Property (IP) Policy, approved by Anna University Syndicate. CIPR was established to create awareness and offer assistance on IPR related matters such as Prior-art searches, Filing of Provisional and Complete Specification Applications for Patents, Design Patents, Trademarks, Registration of Copyrights, Replying to First Examination Reports, etc. to academicians, researchers, entrepreneurs and innovators for Anna University Personnel, Individuals, Industries, MSMEs, Educational and Research Institutions, Startups, etc.

CIPR, Anna University, Chennai is recognized as India’s Second Technology Innovation Support Centre (TISC) by World Intellectual Property Organization (WIPO) of United Nations through Department of Industrial Policy & Promotion (DIPP), Ministry of Commerce & Industry, Government of India.

**3. Objectives of CIPR**

* To promote awareness on IPR among students, research scholars, research & development establishments, educational institutions, MSMEs, large enterprises, etc.
* To organize short-term courses, seminars, workshops and conferences on

IPR and related activities.

* To protect intellectual creations of students, research scholars, faculties, scientists, entrepreneurs, industries and others through a streamlined procedure to register their patents, trademarks, copyrights and other IP in an effective manner.

**4. Activities of CIPR**

CIPR regularly conducts awareness program on IPRs and also presents Anna University IP Award for two top performers form the Departments/Centers of Anna University and top two performers among the Affiliated colleges of Anna University (region–wise such as Chennai, Tiruchirappalli, Madurai, Coimbatore and Tirunelveli) on the World Intellectual Property day in order to recognize and motivate the active Invertors.

CIPR so far has filed more than 200 patents of Anna University personnel and outsiders, 40 Trademarks and 80 Copyrights and 26 Design Patents. CIPR also assisted in filing 12 International Patent Applications out of which 7 have been granted. CIPR is also acting as Facilitator for the IPRs applications filed by of Anna University personnel for faculty, researcher and students.

CIPR successfully conducted number of Certificate Courses on IPR in collaboration with Tamil Nadu Technology Development and Promotion Center (TNTDPC) of Confederation of Indian Industries (CII), Chennai. Some of the recently completed courses are ‘Certificate Course on Intellectual Property Rights’, ‘Certificate Course on Patent Drafting (PAT DRAFT)’ and ‘Certificate Course on IPR Procedures and Best Practices’. CIPR also conducted a one day awareness programme on IPR in various institutions for spreading awareness about IPRs.

**5. Services of CIPR**

1. **Patents**

CIPR carries out extensive Patent Search using free and paid database. We have expertise and experienced professionals to do patent searches, patent specification drafting, patent claims drafting, patent filings and other related works.

1. **Industrial Design**

CIPR carries out search and filing services of Industrial design for shape, configuration, pattern, composition of lines, colours, etc. applied to any product(s).

1. **Trademarks**

CIPR carries out trademark search and trademark application filing for logo, symbol, design, image, sound, colour, slogan, smell, word, phrase or combination of these elements.

1. **Copyrights**

CIPR assists in copyrights filing related to the original work of literary (like poems, books, etc), artistic (like painting, sculptures, photographs, etc), dramatic, musical work, cinematographic films, sound recording, software programme, etc.

1. **Conduct of IPR Awareness Programme and Certificate Courses**

The CIPR regularly conducts several Awareness program and Certificate Courses to educate the importance of IPRs to students, research scholars, faculties and scientists of R&D institution, Universities, SMEs and large establishments.

**I) CHENNAI REGION**

**1) Agni College of Technology**

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| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | R. Karthikeyan,  N.V.Mahalakshmi | R. Karthikeyan,  N.V.Mahalakshmi | Turpentine blend composition with diesel oil | 1951/CHE/2005  &  29/12/2005 | Granted |
| 2 | R. Karthikeyan,  P.Murugesh,  L.Yuvaraj | R. Karthikeyan,  P.Murugesh,  L.Yuvaraj | Vertical axis windmill with stream lined blades | 1227/CHE/2008  &  19/05/2008 | Granted |

**2) Dhaanish Ahmed College of Engineering**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Type of IPR: Copyright/ Trademark/**  **Industrial**  **Design** | **Title** | **Date of Filing** | **Application No.**  **or**  **Registration No** | **Current Status** |
| 1 | M Srividhya,  U Asha Devi | M Srividhya,  U Asha Devi | Copyright | Process control and instrumentation laboratory | 22/01/2018 | 17951/2017-CO/L | Registered |

**3) Easwari Engineering College**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | D. Sivakumar,  T.N. Suresh Babu | D.Sivakumar,  T.N. Suresh Babu | Stepped slot patch antenna with copper and solar cell ground structure | 201841015731  &  26/04/2018 | Awaiting Examination |
| 2 | D. Sivakumar,  T.N. Suresh Babu | D. Sivakumar,  T.N. Suresh Babu | Multi-band center fed microstrip patch antenna on amc surface with copper ground and pv cell ground | 201841035834  &  24/09/2018 | Awaiting Examination |

**4) GKM College of Engineering & Technology**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Allinnov Research and Development Private Limited | D. Balasubrmaniam,  R. Ganeshkumar,  B. Karunamoorthy,  C. Clement Christy Deepak,  M. Gopinath,  T. Yuvaraja,  M. Sathiskumar,  S. Selvi | Washing machine | 201741035618  &  06/10/2017 | Application Published |
| 2 | N. S. Bhuvaneswari,  Nalawade Divya, | N. S. Bhuvaneswari,  Nalawade Divya,  Ragavi Ravi | An instrument to determine the water content in aviation turbine fuel | 201641000918  & 11/01/2016 | Amended  Stage |

**5) IFET College of Engineering**

**Details about Patent:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | IFET College of Engineering | K. Madheswaran,  R. Dinesh Kumar,  R. Aravindhan,  D. Dinesh Varan,  G. Aravind Samy | Non – robotic food feeder for disabled | 201641026999  &  08/08/2016 | Application Published |

**Details about Copyright / Trademark / Industrial Design:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Type of IPR: Copyright/ Trademark/**  **Industrial**  **Design** | **Title** | **Date of Filing** | **Application No.**  **or**  **Registration No** | **Current Status** |
| 1 | IFET College of Engineering | C. S. Maneesh Kumar | Copyright | Hydraulic engineering laboratory manual | - | 1607/2016 – Co/L &  08/02/2016 | Registered |

**6) Jeppiaar Engineering College**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | J. Kalaivanan | J. Kalaivanan | Without smoke generator | 391/CHE/2015  &  28/01/2015 | Application Examined |
| 2 | J. Kalaivanan | J. Kalaivanan,  M. Sasikumar | Novel combination of solar power plant | 2135/CHE/2015  &  27/04/2015 | Application Examined |
| 3 | L. Ranganathan | L. Ranganathan | Vegetable oils used in di diesel engine | 3771/CHE/2015  &  22/07/2015 | Application  Published |

**7) Jeppiaar Institute of Technology**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Jeppiaar Institute of Technology | C. Rajesh Kumar,  M. Deepthi,  M. Nithya kalyani,  P. Preetha | Water atonement by nanoporose rin through nanopiles in ooze form | 201641021513  &  23/06/2016 | Awaiting Examination |
| 2 | Jeppiaar Institute of Technology | Yeleshetty Deepak,  S. Vijay Srinivas,  Max Savio | Dust cleaning system using line follower logic with arduino | 201641021514  &  23/06/2016 | Awaiting Examination |
| 3 | Jeppiaar Institute of Technology | L. M Merlin Livington,  D. Vijay prasath,  V. Naveen,  B. Vinoth Chander | A collision detection and automated pulse monitoring helpline system | 201641043318  &  19/12/2016 | Awaiting Examination |

**8) Karpaga Vinayaga College of Engineering & Technology**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | A.Jebaraj,  Ratnakumar | A.Jebaraj,  Ratnakumar | Iot driven air quality observation system | 201741045104  &  15/12/2017 | Application Published |
| 2 | S.Balakrishnan,  A. Jabaraj, Ratnakuamr,  M. Syed Shahul Hameed | S.Balakrishnan,  A. Jabaraj, Ratnakuamr,  M. Syed Shahul Hameed | Iot based toll booth management system in a cloud environment | 201841011516  &  28/03/2018 | Application Published |

**9) KCG College of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | J. Gunaseelan,  K. Ganesh Prabhu,  K. G. Maheswaran | J. Gunaseelan,  K. Ganesh Prabhu,  K. G. Maheswaran | Fridge with food heater | 3464/CHE/2014  &  14/07/2014 | Application Examined |
| 2 | S.Thanigaiarasu,  Dharmahinder Singh Chand,  R. Asad Ahmed | S.Thanigaiarasu,  Dharmahinder Singh Chand,  R. Asad Ahmed | Method and device for controlling sonic under -expanded jets | 3765/CHE/2015  &  22/07/2015 | Application Examined |
| 3 | R. Patrick Pious,  A. Ananya,  S. Rajesh,  P. Deiva Sundari | R. Patrick Pious,  A. Ananya,  S. Rajesh,  P. Deiva Sundari | Renewable energy supporting dc ceiling grid | 1860/CHE/2015  &  10/08/2015 | Awaiting Examination |

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| --- | --- | --- | --- | --- | --- |
| 4 | **KCG College of Technology** | G. Petchinathan,  N. Bharathi,  B. Karthikeyan,  K. Srinivasa Sricharan | Method and apparatus for the tyre pressure inflating and controlling system for the moving vehicle | 201741023011  & 30/06/2017 | Published |
| 5 | **KCG College of Technology** | I. Babu,  Deepa Jose | Stenography technique for secure data hiding capacity in mimo-sfbc-ofdm (4g / 5g) coding channel for defense application using fpga | 201741022954  & 30/06/2017 | Published |
| 6 | **KCG College of Technology** | K. Vijayaraja,  M. Thuthiyappan | Design and fabrication of combined hydraulic and pneumatic system with single cylinder landing gear | 201741023019  & 30/06/2017 | Published |
| 7 | **KCG College of Technology** | D. Sundarasekaran,  B. Ramyaa,  C. Vijay,  Aswin | Automatic irrigation monitoring and control using wireless sensors networks | 201741023005  &  30/06/2017 | Published |
| 8 | **KCG College of Technology** | N. Sivakamasundari,  N. Bharathi,  M. Lavanya | Life time measurement of free chlorine and other related compounds | 201741023009  &  30/06/2017 | Published |
| 9 | **KCG College of Technology** | Kavitha Balamurugan | Life vehicle communication using lifi | 201741022947  & 30/06/2017 | Published |
| 10 | **KCG College of Technology** | B. Thiya | Bhrtyartana-a pipe cleaning robo | 201741022996  &  30/06/2017 | Published |

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| --- | --- | --- | --- | --- | --- |
| 11 | **KCG College of Technology** | Thanu James,  M. Balamurali,  R. Shinto,  M. Venkatesan,  S. Nandhagopal | Water management system using internet-of-things (iot) | 201741023003  & 30/06/2017 | Published |
| 12 | **KCG College of Technology** | Ashish A Abraham,  Joshua Abrham Thomas,  V. Prasannalakshmi,  R. Ramya,  R. Gayathri | Smart railway platform | 201741023020  & 30/06/2017 | Published |
| 13 | **KCG College of Technology** | D. Easu,  R. Amrutha | Design of flexure hinges tester | 201741023001  & 30/06/2017 | Published |
| 14 | **KCG College of Technology** | R. Ravi Chandran,  S. Vinothkumar,  K Karthikeyan,  Madhubalan Sathishkumar,  M. Vignesh | Design and fabrication of adaptive landing | 201741022955  &  30/06/2017 | Published |
| 15 | **KCG College of Technology** | D. Easu,  Sumathi Poobal | Automated lift system | 201741023016  &  30/06/2017 | Published |
| 16 | **KCG College of Technology** | M. Arul Inigo Raja,  S. Ramesh,  Aditya Ninan Oommen,  A lvis Jonathan David,  K uruvilla Abraham | Design and fabrication of complete waste removal system | 201741023015  & 30/06/2017 | Published |
| 17 | **KCG College of Technology** | D. Easu  R. Amrutha | Suspension system using mrf and hybrid magnet | 201741023002  &  30/06/2017 | Application Published |
| 18 | **KCG College of Technology** | P.Selvirajendran | Gesture supporting virtual bulletin board using augmented reality | 201741022997  &  30/06/2017 | Application Published |
| 19 | **KCG College of Technology** | P. S. Mayurappriyan  S. Naveen Kumar,  P. Neveen Hinest Raj,  J. Nixon Manuel | Energy efficacy using raspberry pi | 201741023010  &  30/06/2017 | Application Published |
| 20 | **KCG College of Technology** | Subash Chandra Bharathi,  S. Sai Akshaiya,  D. Sangeetha,  D. Vishali | Fail - safe protection system in vehicles using smart helmet | 201741023012  &  30/06/2017 | Application Published |
| 21 | **KCG College of Technology** | C. Vijay,  N. Bharathi,  Samuel Ebenezer | Convict surveillance for safety | 201741022993  &  30/06/2017 | Application Published |
| 22 | **KCG College of Technology** | C. Aasish,  K. Vijayaraja | Interaction of unmanned flying machines with objects on the ground | 201741029964  &  24/08/2017 | Application Published |
| 23 | **KCG College of Technology** | Jose Anand | Iot sensors for biomedical parameters | 201741023007  &  30/06/2017 | Application Published |
| 24 | **KCG College of Technology** | D. Muralikrishan,  V. Andal,  A. Saravanamuthu | Enhancement of heat transfer in automobile radiator using cual204 nano fluids | 201741022999  &  30/06/2017 | Application Published |
| 25 | **KCG College of Technology** | A. Anju | Automatic theft handing | 201741022949  &  30/06/2017 | Yet to be Published |
| 26 | **N.Nijandhan**  **K.Priyatharshini** | **N. Nijandhan,**  **K.Priyatharshini** | Emergeion | 3833/CHE/2015  &  27/07/2015 | Application Published |
| 27 | **KCG College of Technology** | **Siraj Subash,**  **T. Anuradha,**  **P. Deivasundari** | Augmented rality guidance system for vehicles | 201841049596  &  28/12/2018 | Yet to be Published |
| 28 | **KCG College of Technology** | **V.Mohan Kumar,**  **M.Manoj Kumar,**  **Ajay Alex Murikan,**  **K. K. Nithiyananyjam,**  **R.Prabu** | Stalth material to evade electromagnetic and infrared radiation | 20184109607  &  28/12/2018 | Yet to be Published |
| 29 | **KCG College of Technology** | **A. Kamalkhan,**  **S. Devanand,**  **D. Easu** | Compactable coach | 201841049610  &  28/12/2018 | Yet to be Published |
| 30 | **KCG College of Technology** | **V. Thulasi Bai,**  **B. Thyla,**  **Jemi Anugraha,**  **Joseph A joel Andrew,**  **Jacob Paul,**  **R. Abinaya,**  **R. Jayashree,**  **A.Nivetha** | Learing tool for dyslexic children | 201841049601  &  28/12/2018 | Yet to be Published |
| 31 | **KCG College of Technology** | **V.Thulasi Bai,**  **B.Thyla,**  **Sivagnanam,**  **B.Sathiyanarayanan**  **V.K.Smrithsri,**  **Tamilselvan** | Non-invasive instrument to detect diabetic neuropathy | 201841049602  &  28/12/2018 | Yet to be Published |
| 32 | **KCG College of Technology** | **P.S.Aravind Raj,**  **V.Vandhana Devi,**  **R.Deepak** | Shear web key for reinforced concrete beam | 201841049605  &  28/12/2018 | Yet to be Published |
| 33 | **KCG College of Technology** | **R. Murugan**  **J. Premkumar**  **M. Salamon**  **R. Rakesh** | Dual motor controller | 201841049906  &  28/12/2018 | Yet to be Published |
| 34 | **KCG College of Technology** | **K. Karthikeyan**  **M. N. Jayakrithika**  **G. Ravathi** | Smart kitchen | 20184109907  &  28/12/2018 | Yet to be Published |
| 35 | **KCG College of Technology** | **K. Karthikeyan**  **A. Avinash**  **V. Manoj** | Pedal powered electric bike | 201841049908  &  28/12/2018 | Yet to be Published |

**10) Panimalar Engineering College**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | G. Diwakar,  R.S.Gireesh,  M.Gnanaprakash,  S. Deepa | G. Diwakar,  R.S.Gireesh,  M.Gnanaprakash,  S. Deepa | Road surface predictor for accident aversion of two wheelers | 2976/CHE/2013  &  04.07.2013 | Application Examined |
| 2 | K.S. Sarannithish,  B. Bhuvaneswari | K.S. Sarannithish,  B. Bhuvaneswari | Dielectric resonator antenna array for wideband applications | 3044/CHE/2013  &  08.07.2013 | Amended stage |
| 3 | B. Bhuvaneswari  P. Kannan,  P. Ajay Sattjay,  K. M. Abhinesh | B. Bhuvaneswari  P. Kannan,  P. Ajay Sattjay,  K. M. Abhinesh | Compact square feed aperture coupled dual-band patch antenna for WLAN applications | 4265/CHE/2014  &  02.09.2014 | Amended stage |
| 4 | P. Kannan,  V. Srikanth,  C. Dinesh Kumar,  A. Tobin | P. Kannan,  V. Srikanth,  C. Dinesh Kumar,  A. Tobin | Classification of osteoporosis using statistical and fractal texture features | 1755/CHE/2015  &  01.04.2015 | Awaiting Examination |
| 5 | B. Bhuvaneswari,  B. Pradeep,  L. Pradeep Kumar,  &  S. Singaravelan | B. Bhuvaneswari,  B. Pradeep,  L. Pradeep Kumar,  &  S. Singaravelan | Effect of placing parasitic directions in micro strip patch antenna for improved bandwidth and direction | 1850/CHE/2015  &  08.04.2015 | Application Examined |

**11) Panimalar Institute of Technology**

**Details about Patents:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | V. Subedha,  S. Hemalatha,  T. Kalaichelvi | V. Subedha,  S. Hemalatha,  T. Kalaichelvi | | Dynamic allocation of transport facilitiesto overcome traffic by estimating spatial density using bluetooth | 201641024788  &  20.07.2016 | Awaiting Examination |
| 2 | B. Hariprakash,  J. Mithilaesh, T.A.Mohanaprakash  V. Subedha,  T. Kalaichelvi,  S. Hemalatha,  B. Hariprakash,  M.Therasa | B. Hariprakash,  J. Mithilaesh, T.A.Mohanaprakash,  V. Subedha,  T. Kalaichelvi,  S. Hemalatha,  B. Hariprakash  M.Therasa | | Android based corporation complaint system using voice recognition | 201641024787  &  20.07.2016 | Application Examined |
| 3 | PL.Ramalingam,  G.B.Rathish,  M.Prabhu,  E.Naveein,  K.Ranjith Kumar,  G.Naveen,  R.Vigithra,  DR.I.Paul, Theophilus Rajakumar | PL.Ramalingam,  G.B.Rathish,  M.Prabhu,  E.Naveein,  K.Ranjith Kumar,  G.Naveen,  R.Vigithra,  DR.I.Paul, Theophilus Rajakumar | | Affordable wheelchair-integrated sitting, standing, sleeping and stair climbing ability by manually operating mechanism | 201641025379  &  25.07.2016 | Awaiting Examination |
| 4 | M. Prakash,  C. Logesh,  P.S.Jayaprakash,  P.L.Ramalingam,  R.Omprakash,  M.Prabu,  Mrs.R.Vigithra,  N.Nithyanandan | M. Prakash,  C. Logesh,  P.S.Jayaprakash,  P.L.Ramalingam,  R.Omprakash,  M.Prabu,  Mrs.R.Vigithra,  N.Nithyanandan | | Trolley Straw Baler by Ram Compressing Mechanism with Traction Force | 201641025378  &  25.07.2016 | Awaiting Examination |
| 5 | P. S. Ramapraba,  T. Jayanthy,  M. P. Chitra,  K. P. Lavanya | P. S. Ramapraba,  T. Jayanthy,  M. P. Chitra,  K. P. Lavanya | | Automatic diagnosis of cervical cancer lesion using gvf snake method | 201641020949  &  20.06.2016 | Awaiting Examination |
| 6 | R.S.Ezhilarasan,  M.Saravanan,  B.Ganesh,  V.Logesh,  T.Jayanthy,  S.Deepa | | R.S.Ezhilarasan,  M.Saravanan,  B.Ganesh,  V.Logesh,  T.Jayanthy,  S.Deepa | Solar Powered Bluetooth Inhabited Helmet | 201641032885  &  27.09.2016 | Awaiting Examination | |
| 7 | A.Khadar Shareef,  J.Ranjithkumar,  M.Yuvaraj, M.P.Chitra | | A.Khadar Shareef,  J.Ranjithkumar,  M.Yuvaraj, M.P.Chitra | Safety and rescue assistive system | 3790/CHE/2015  &  23.07.2015 | Awaiting Examination | |
| 8 | R. Aswin,  T. Akash Salow,  A. Asif Iqbal,  M. P. Chitra,  M. Prem Kumar | | R. Aswin  T. Akash Salow  A. Asif Iqbal  M.P. Chitra  M. Prem Kumar | Ican-an intelligent trash can | 201641015847  &  06.05.2016 | Awaiting Examination | |
| 9 | Saravanan M S,  N. Mohammed, Burhanuddin Dadni T. Jayanthy  Ganesh, Subramainyan  M. Arun | | Saravanan M S,  N. Mohammed, Burhanuddin Dadni  T. Jayanthy ,  Ganesh Subramainyan  M. Arun | Internet of e & e appliances | 201641032693  &  26.09.2016 | Awaiting Examination | |

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| 10 | N. Mohammed, Burhanuddin Dadni, T. Jayanthy,  Ganesh Subramainyan  M. Arun | N. Mohammed, Burhanuddin Dadni T. Jayanthy,  Ganesh Subramainyan  M. Arun | Water condensation using tec | 201641032696  &  26.09.2016 | Awaiting Examination |
| 11 | G. Subiramaniyan,  R. Parthiban,  J. Venkatesan,  M P Chitra,  Ganesh, Subramaniyam,  J. Navarajan | G. Subiramaniyan,  R. Parthiban,  J. Venkatesan,  M. P. Chitra,  Ganesh, Subramaniyam,  J. Navarajan | Telecommunication theft control | 201641027309  &  10.08.2016 | Awaiting Examination |
| 12 | G. Subiramaniyan,  J. Venkatesan,  R. Parthiban,  M. P. Chitra,  Ganesh Subramaniyam,  J. Navarajan | G. Subiramaniyan,  J. Venkatesan,  R. Parthiban,  M P Chitra,  Ganesh Subramaniyam,  J. Navarajan | Smart adaptive traffic controller | 20174009431  &  20.03.2017 | Yet to be Published |
| 13 | V. Aswin Siva,  T. Yokesh,  S. Murugesan,  T. Jayathy,  M. P. Chitra ,  M. Arun | V. Aswin Siva,  T. Yokesh,  S. Murugesan,  T. Jayathy,  M. P. Chitra,  M. Arun | Aid for sensorineural hearing loss | 20174009773  &  22.03.2017 | Yet to be Published |
| 14 | K. Vinoth,  Velagapudi Deepak,  Reddivari Sai Saran,  T. Jayathy,  M. P. Chitra,  Ganesh Subramaniyan | K. Vinoth,  Velagapudi Deepak,  Reddivari Sai Saran,  T. Jayathy,  M. P. Chitra,  Ganesh Subramaniyan | Robotic book scanner | 20174010048  &  24.03.2017 | Yet to be Published |

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| 15 | Shraddha Kamath,  V. Shanmuga Priya,  B. Niveda,  M. P. Chitra | Shraddha Kamath,  V. Shanmuga Priya,  B. Niveda,  M. P. Chitra | Atombot | 20174011068  &  03/04/2017 | Yet to be Published |
| 16 | P. P. Krishna Thulasi,  P. S. Ramapraba  R. Arvind,  K. Ramasamyraja | P. P. Krishna Thulasi,  P. S. Ramapraba,  R. Arvind ,  K. Ramasamyraja | Mechanized winding method of caduceus coil | 201741022584  &  28.06.2017 | Application Published |
| 17 | S. Hemalatha,  A. Haritha,  S. Kanimozhi,  Kauvya Krishna Kumar | S. Hemalatha,  A. Haritha,  S. Kanimozhi,  Kauvya Krishna Kumar | Thwart shoulder sniffing attackers in automatic teller machine by implementing random displaying num | 201841006236  &  19.02.20185 | Yet to be Published |
| 18 | D. Abirame,  M. Akshaya,  V. Janani Divya,  T. Jayanthy,  M. P. Chitra,  M. Arun,  V. Jeyaramya | D. Abirame,  M. Akshaya,  V. Janani Divya,  T. Jayanthy,  M. P. Chitra,  M. Arun,  V. Jeyaramya | Bomb detection and diffusion robot | 201841013160  &  06.04.2018 | Yet to be Published |
| 19 | R. Bhuvana,  S. Isaivani,  Satrasala Ramya Harika,  S. Saranya,  M. P. Chitra,  D. Kalaiarasi,  I. Poonguzhali | R. Bhuvana,  S. Isaivani,  Satrasala Ramya Harika,  S. Saranya,  M. P. Chitra,  D. Kalaiarasi,  I. Poonguzhali | Artifical intelligence based cardiac disease detection and motion estimation | 201841013156  &  06.04.2018 | Yet to be Published |
| 20 | D. Renuka,  R. Ramya,  M. P. Chitra,  L. Ashok Kumar,  J. Navarajan | D. Renuka,  R. Ramya,  M. P. Chitra,  L. Ashok Kumar,  J. Navarajan | Multiband patch antenna for basestation | 201841013134  &  06.04.2018 | Yet to be Published |
| 24 | Yogesh Gudi  Vattikunta, Harshadeep  Gaddam Gautham,  S. V. Rahul Kumar,  M. P. Chitra,  M. Premkumar | Yogesh Gudi,  Vattikunta, Harshadeep  Gaddam Gautham,  S. V. Rahul Kumar,  M. P. Chitra,  M. Premkumar | Flying humanoid | 201841016659  &  03.05.2018 | Yet to be Published |
| 25 | P. Mithhillesh Kumar | P. Mithhillesh Kumar | Swateniser | 201841035266  &  19.09.2018 | Yet to be Published |

**Details about Copyrights/ Trademarks / Industrial Designs:**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Type of IPR: Copyright/ Trademark**  **Industrial**  **Design** | **Title** | **Date of Filing** | **Application No.**  **or**  **Registration No** | **Current Status** |
| 1 | Panimalar Institute of Technology | T. A. Mohanprakash | Copyright | Android app for Leave reporting system | 29/08/2016 | 10328/2016-CO/SW | Registered |
| 2 | A.Joshi | A.Joshi | Copyright | Feedback management system | 28/06/2016 | 7608/2016-CO/SW | Registered |
| 3 | A.Joshi | A.Joshi | Copyright | Exam cell management system | 28/06/2016 | 7607/2016-CO/SW | Registered |
| 4 | T. A. Mohanprakash | T.A. Mohanprakash | Copyright | Pit college website and web application | 25/08/2016 | 10206/2016-CO/SW | Registered |
| 5 | T. A. Mohanprakash | T.A. Mohanprakash | Copyright | Student university mark analysing system | 28/08/2016 | 10286/2016-CO/SW | Registered |
| 6 | T. A. Mohanprakash | T.A. Mohanprakash | Copyright | Staff and student interaction system  multilevel quiz system | 29/08/2016 | 10329/2016-CO/SW | Registered |
| 7 | T. A. Mohanprakash | T.A. Mohanprakash | Copyright | Pitsis- panimalar institute of technology  student information system | 30/08/2016 | 10354/2016-CO/SW | Registered |
| 8 | T. A. Mohanprakash | T.A. Mohanprakash | Copyright | Automated transport system - panimalar  group of institutions | 30/08/2016 | 10355/2016-CO/SW | Registered |
| 9 | T.Jayanthy | T.Jayanthy | Copyright | Faculty appraisal system | 08/09/2018 | 12727/2018-CO/SW | Registered |
| 10 | D.Kamalakannan | D.Kamalakannan | Copyright | Online student feedback system for  college | 07/09/2018 | 12726/2018-CO/SW | Registered |
| 11 | G. Dhanalakshmi | G. Dhanalakshmi | Copyright | Student information retrieval system | 09/11/2018 | 15631/2018-CO/SW | Registered |
| 12 | T. A. Mohanprakash | T.A. Mohanprakash | Copyright | Placement online test automated system | 28/08/2016 | 10283/2016-CO/SW | Registered |
| 13 | T. A. Mohanprakash | T.A. Mohanprakash | Copyright | Automated sms system panimalar group of institution | 28/08/2016 | 10285/2016-CO/SW | Applied |
| 14 | A. Joshi | A. Joshi | Copyright | Result analysis system | 29/08/2016 | 10406/2016- CO/SW | Registered |

**12) R.M.D Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | RMD Engineering College | K. Helenprabhu,  M. Pradeepa | System and method of extracting and improving the quality of foetal ecg from abdomen ecg signal | 201841015767  &  26.04.2018 | Application Published |
| 2 | RMD Engineering College | D.Rukmani Devi | The flink modular helmet for road safety using wireless transmission | 201841010366  & 21.03.2018 | Application Published |
| 3 | L.Balaji  K. K. Thyagharajan | L. Balaji,  K. K. Thyagharajan | A method for scalable video coding complexity reduction | 4799/CHE/2015  &  10.09.2015 | Awaiting Examination |
| 4 | RMD Engineering College | P. Rangarajan,  B. Sindhuja,  A. Balaji | Hybrid lp gas - petrol generating system | 2367/CHE/2015  &  11.05.2015 | Application Published |
| 5 | RMD Engineering College  P.Ezhumalai  G.Bharath Vishal  M.Adhitya Ram  V.Aravind | P.Ezhumalai,  G.Bharath Vishal,  M.Adhitya Ram,  V.Aravind | Virtual jewelry projection system | 2368/CHE/2015  & 11.05.2015 | Application Published |
| 6 | K. K. Thyagharajan  S. Kavitha | K. K. Thyagharajan,  S. Kavitha | Multimodality medical image fusion in disease diagnosis | 2454/CHE/2015  &  15.05.2015 | Awaiting Examination |

**13) R.M.K College of Engineering and Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | N. V. Mahalakshimi,  Dr. P. K.Devan | N. V. Mahalakshimi,  Dr.P.K.Devan | New poon oil composition-diesel blend as alternative fuel for diesel engine | 2279/CHE/2007  &  10/10/2007 | Granted |
| 2 | M. Balasubramanian  R. Kumar | M. Balasubramanian  R. Kumar | A novel methodology for the placement of multi diameter interlayer ofc material in friction welding of dissimilar materials | 1669/CHE/2015  &  31.03.2015 | Application Examined |
| 3 | M.Balasubramanian,  S.Madhu | M.Balasubramanian,  S.Madhu | A novel methodology implemented in modifying the nozzle by incorporating multi start internal thread to achieve high material removal rate in the abrasive jet machining process | 201641007629  &  04.03.2016 | Awaiting Examination |
| 4 | P. K. Devan,  R. Ashok Kumar,  V. Thangadurai,  Thummala lokesh | P. K. Devan,  R. Ashok Kumar,  V.Thangadurai,  Thummala lokesh | Emission control using new chemical composition applied in engine exhaust line (muffler) of a stationery diesel engine | 201641003944  &  04.02.2016 | Awaiting Examination |
| 5 | P. K. Devan,  K. Renugadevi | P. K. Devan,  K. Renugadevi | Calotropis gigantea natural fiber yarn reinforced composite laminate for making automobile and structural components | 201641021535  &  23.06.2016 | Awaiting Examination |
| 6 | M. Balasubramanian  P.K.Devan,  T.G.Loganathan,  K. Mohamed Furquan,  B. Murahari Saai Krishna,  D. Lalith Kumar | M. Balasubramanian  P.K.Devan,  T.G.Loganathan,  K. Mohamed Furquan,  B. Murahari Saai Krishna,  D. Lalith Kumar | New methodology for generating spur gear and helical gear using radial drilling machine | 201641038549  &  11.11.2016 | Awaiting Examination |

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| 7 | M. Balasubramanian  P. K. Devan,  T. G. Loganathan,  M. Saravanan,  O. R. Nirmal,  G. P.Raveen Kumar,  S. R. Nishok Sriram | M. Balasubramanian  P.K.Devan,  T.G.Loganathan,  M. Saravanan,  O.R.Nirmal,  G. P. Raveen Kumar,  S.R. Nishok Sriram | New approach to arrest flammable gases using microcontroller operated solenoids | 201641038550  &  11.11.2016 | Awaiting Examination |
| 8 | M. Balasubramanian  N.Sadasivan | M. Balasubramanian  N.Sadasivan | A convertible ECAP die with an interchangeable exit channel attachment enabling flexibility | 201741031504  &  06.09.2017 | Awaiting Examination |
| 9 | N. Kalaiarasi,  K. Gunalan,  J. Prakash,  D. Nageswari,  N. Hariharan,  V. Thenmozhi | N. Kalaiarasi,  K. Gunalan,  J. Prakash,  D. Nageswari,  N. Hariharan,  V. Thenmozhi | Enhancement of safety measures in metro rail using PLC and SCADA | 201641018081  &  26.05.2016 | Awaiting Examination |
| 10 | Seva Vaishnavi | Seva Vaishnavi | Query specific search summarizing app | 201741044541  &  12.12.2017 | Awaiting Examination |
| 11 | **Kevin Nappoly,** **Hemanth Kumar,Vemula** | **Kevin Nappoly,** **Hemanth Kumar Vemula** | A cognitive resource allocation strategy for cloud gaming as a service | 662/CHE/2015  & 11/02/2015 | Awaiting Examination |
| 12 | **E.B.Perumal Pillai,** **T.V.Padmavathy,** **M.Dhinesh Kumar,** **K.Dhanraj** | **E.B.Perumal Pillai,** **T.V.Padmavathy,** **M.Dhinesh Kumar,** **K.Dhanraj** | Design and development of cross slotted circular microstrip patch antenna strain sensor for wireless structural health monitoring | 737/CHE/2015  & 16/02/2015 | Awaiting Examination |
| 13 | T.M.Inbamalar | N.Gangatharan,  C.Arun,  T.M.Inbamalar,  S.Muthumanickam,  N.Apoorva,  D.Jayashree | VIbrato - Larynx | 201741033854  &  25/09/2017 | Yet to be Published |
| 14 | N.Gangatharan | N. Gangatharan,  K. G. Santhi,  S. Sesha Vidhya,  A. Manikandan,  M. Babu,  S. Abirami,  S. K. Dakshita Jain Thasbir | Animal Impediment using Intelligent Automated System | 201741034442  &  28/09/2017 | Yet to be Published |

**14) R.M.K Engineering College**

|  |  |  |  |  |  |
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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | RMK Engineering College,  Surith Nivas Mohandoss | Saiprasad Sridaran,  Ramkumar Harikrishan,  Geetha Ramadas | Photovoltaic driven high- precision temperature controllable peltier domestic cooler /warmer | 3165/CHE/2014  &  30.06.2014 | Amended stage |
| 2 | RMK Engineering College,  E. Kaleeswaran | S. Manivannan,  Kommoju Sai Teja Kashyap,  Geetha Ramadas  A.Alhamdhu Nisha | Extending the shelf life of the food by microbial inactivation using continuous and flash process based on ohmic heating technique | 814/CHE/2015  &  20.02.2015 | Application Examined |
| 3 | RMK Engineering College, | Tadieti Niharika,  A. Vijaya Preethi,  M.Deepa,  K. A. Mohamed Junaid,  M. Britto Sumitha | Efficacious cooling system centered upon establishing humidity control by encompassiang desiccant into air coolers impending reduced cost and enhances efficiency | 1516/CHE/2015  &  25.03.2015 | Awaiting Examination |
| 4 | RMK Engineering College  Deepak Ganesan | V. Siva Kumar | Novel invention to maintain tire at constant pressure using heated atmospheric air | 201641013417  &  18.04.2016 | Awaiting Examination |
| 5 | RMK Engineering College | K.Yogalakshmi  sakala Vishali Sakunthala,  P. Srilalitha.  S. Vijayalakshmi,  T. Gnansekaran | Design of compressorless water chiller and heater | 201741022392  &  27.06.2017 | Application Published |
| 6 | RMK Engineering College | Y.Sukhi.  T. Anantha Padmanabhan  S. Aravind  K. Aravindan | Home automation and accident prevention with cloud control system | 201741025254  &  17.07.2017 | Application Published |
| 7 | RMK Engineering College,  K.R.Chairma Lakshmi | K.R.Chairma lakshmi,  H. Jayaprakash,  B. Giridhar,  N. K. Dhanasekar,  D. Dinesh Kumar,  T. Fnansekaran | Border alert and life protection system for fishermen | 201741022591  &  28.06.2017 | Application Published |
| 8 | RMK Engineering College | S.Sambath | Graphical user interface for flaw classification in ultrasonic testing | 201841049951  &  31/12/2018 | Yet to be published |
| 9 | RMK Engineering College | T. V. Padmavathy,  B. Rokesh,  N. Naresh,  H. Prem Kumar | Intelligent life saving system for humans using uwb antenna | 201841049952  &  31/12/2018 | Yet to be published |
| 10 | RMK Engineering College | T. Suresh,  N. M. Jothi Swaroopan | Interactive voice enabled outdoor navigation system for visually impaired people | 201841049953  & | Yet to be published |
| 11 | RMK Engineering College | J. Bharath Singh,  T. Gnanasekaran,  R. Rathi,  R. Sobana,  K. Swarna Priya | Buddy stick for challenged people with bus identification | 201841049954  &  31/12/2018 | Yet to be published |

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| 12 | RMK Engineering College | Geetha Ramadas,  N. M. Jothi Swaroopan,  T. Magesh,  S. Syed Shahruq Basha,  S. Yohesh,  Y. Subash | Self-maintenance lead acid battery for life enhancement | 201841049955  &  31/12/2018 | Yet to be published |
| 13 | RMK Engineering College | Binu Sugumar,  V. Saran Kumar,  Valluru Narendra Naidu,  P. Ragul Kumar,  R. Ramakrishna | Ready mix paint and rmp dispenser | 201841049956  &  31/12/2018 | Yet to be published |
| 14 | RMK Engineering College | T. Suresh,  V. Diwakar,  R. Hem Kumar Roa,  Shabare Narayen | An lot enabled safety door lock system | 201841049961  &  31/12/2018 | Yet to be published |
| 15 | RMK Engineering College | Binu Sugumar,  P. Ramshankar,  V. Saran Kumar | Water pump monitoring system | 201841049963  &  31/12/2018 | Yet to be published |
| 16 | RMK Engineering College | Geetha Ramadas,  T. Magesh,  V. Karthika,  K. S. Nivethitha,  P. Mythili,  V. Pandiselvi | Automatic intravenous fluid bottle changer | 201841046096  &  16/12/2018 | Yet to be published |
| 17 | RMK Engineering College | S. Gokulnath,  P. Anand,  K R Hemanth Kumar,  M. Daniel Ramesh | Rfid based public transportation system monitored using iot | 201741032145  &  12/09/2017 | Application published |
| 18 | RMK Engineering College | S. Simran,  P. Subashini,  T. Joel | Smart air pollution monitoring and control using iot and machine learning | 201741032146  &  12/09/2017 | Application published |

**15) Rajalakshmi Engineering College**

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| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Rajalakshmi Engineering College | M. C. Jaikanth  S. Jaivignesh | Painless intra muscular nozzle gun (Pin gun) | 4527/CHE/2013  &  07/10/2013 | Awaiting Examination |
| 2 | Rajalakshmi Engineering College | T. M. Sridhar,  Sriram Ganesh,  P. Sai Siddarth | Portable mobile charger with reverse polarity protection | 5517/CHE/2013  &  29/11/2013 | Awaiting Examination |
| 3 | Rajalakshmi Engineering College | A. Selvarai,  B.Venkatachalapthy,  P. Sai Siddarth,  Sriram Ganesh | Remote control for safe use of domestic gas cylinders | 5515/CHE/2013  &  29/11/2013 | Awaiting Examination |
| 4 | V. Gayathri,  Johanna Rajkumar | V. Gayathri,  Johanna Rajkumar | Insecticide isolated from cow pea (vigna unguiculta) against ants | 4992/CHE/2013  &  06/11/2013 | Amended stage |
| 5 | Rajalakshmi Engineering College | Dhanushree,  Akshaya | Guava leaf extract - stored food grain insecticide | 5133/CHE/2015  &  06/05/2015 | Awaiting Examination |

**16) Saveetha Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Saveetha Engineering College | M. Santhanakumar,  R. Adaldrasan,  S. Thileepan | A novel device for passenger’s safety during collision and fire | 1614/CHE/2015  &  30/03/2015 | Awaiting Examination |

**17) Sri Sai Ram Engineering College**

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| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Sri Sai Ram Engineering College | K. Anbumani,  S. Sriram,  S. Kamesh,  S. Sairam | Counterfeit currency detection technique using image processing polarization principle and holograph | 499/CHE/2014  &  04.02.2014 | Application Examined |
| 2 | A. Abdul Rahaman | A. Abdul Rahaman | Green box for green house | 5586/CHE/2014  &  06.11.2014 | Awaiting Examination |
| 3 | R. Sriram | R. Sriram,  R. Gayathri Devi | Encompassing demand dispatch feature in automatic voltage regulator (AVR) of synchronous generator | 3910/CHE/2014  &  08.08.2014 | Application Examined |
| 4 | R. Vimal,  R. Raghunathan | R. Vimal,  R. Raghunathan | Method of preparation of acyl-4,4' -di(azo- alkanol or amino) (dipheyl sulfone or methyl pyrimidine) | 1517/CHE/2015  &  25.03.2015 | Application Examined |
| 5 | **V Pramod** | **V. Ramod,**  **G. Swaminathan** | Ambidextrous Drafter | 5054/CHE/2015  & 22/09/2015 | Awaiting Examination |
| 6 | **G.Puthilibai** | **G. Puthilibai,**  **S. Vasudhevan,**  **G. Rajagopal** | Novel mixed ligand ruthenium (iii) complexes, its production method and use in cancer therapy | 5122/CHE/2015  & 25/09/2015 | **Application Examined (Fer Issued)** |
| 7 | **G.Puthilibai** | **G. Puthilibai,**  **S. Vasudhevan** | Ruthenium-hydrazone complex catalysts : precursors, process for the preparation and their use | 201741022096  &  23/06/2017 | Awaiting Examination |
| 8 | **G.Puthilibai** | **S. Vasudhevan** | Synthesis route for the prepara tion of recyclable ruthenium(ii) carbonyl schiff base catalysts with triphenyl phosphine /arsine | 201741022097  & 23/06/2017 | Awaiting Examination |

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| 9 | **B. Vijaya Ramnath,** **C. Elanchezhian,** **J. Dhanush,** **S Jaya Prakash** | **B. Vijaya Ramnath,** **C. Elanchezhian,** **J. Dhanush,** **S Jaya Prakash** | Automatic pneumatic gear shifting mechanism in two wheeler (use of sensor and microcontroller) | 201741020721  & 14/06/2017 | Awaiting Examination |
| 10 | **G. Adiline Macrjga,** **K. Kruthiga,** **S. Anusudha** | **G. Adiline Macrjga,** **K. Kruthiga,** **S. Anusudha** | Artificial voice synthesizer using fuzzy logic - the translator for dumb | 201741025774  & 20/07/2017 | Awaiting Examination |
| 11 | **T. Subha,** **R. Kiran,** **K. Nivedha,** **S. Pavithra Devi** | **T. Subha,** **R. Kiran,** **K. Nivedha,** **S. Pavithra Devi** | Voice and speech recognition in tamil language | 201741025772  & 20/07/2017 | Awaiting Examination |
| 12 | **Soma Prathibha,** **S. Jayashree,** **S. Sarika,** **A. L. Solai.** | **Soma Prathibha,** **S. Jayashree,** **S. Sarika,** **A. L. Solai.** | A novel system for early flood warning | 201741025771  & 20/07/2017 | Awaiting Examination |
| 13 | **B.Latha,** **D.Rahvi,** **S.Divya,** **R.Swarnamaya** | **B.Latha,** **D.Rahvi,** **S.Divya,** **R.Swarnamaya** | Solar assisted power bunk | 201741024631  & 12/07/2017 | Awaiting Examination |
| 14 | **U.Tamilarasan** | **U.Tamilarasan** | Carbon fiber reinforced aluminium sandwich for defence applications | 201741025769  & 20/07/2017 | Awaiting Examination |
| 15 | **A. Rajendra Prasad,** **B. K. Rohit,** **V. Varun, Kalyanaraman** **S. Vasanth,** **S. Vignesh** | **A.Rajendra Prasad,** **B. K. Rohit,** **V. Varun Kalyanaraman,** **S. Vasanth,** **S. Vignesh** | Prevention of air suffocation inside a car cabin using mechatronic system | 201741019066  & 31/05/2017 | Awaiting Examination |

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| 16 | **A. Rajendra Prasad,  N. Vasudevan,  S. Balaji,  Akash Chowdhury,  A. Danasekar,  S. Jayanthinathan** | **A. Rajendra Prasad,  N. Vasudevan,  S. Balaji,  Akash Chowdhury,  A. Danasekar,  S. Jayanthinathan** | Pcm assisted cold storage flask | 201741019069  & 31/05/2017 | Awaiting Examination |
| 17 | **B. Vijaya Ramnath,  C. Elanchezhian,  Sivaswamy Akilesh,  R. Aravind Srinivas** | **B. Vijaya Ramnath,  C. Elanchezhian,  Sivaswamy Akilesh,  R .Aravind Srinivas** | Development of polypropylene based nylon glass filled composite and acacia fibre composite | 201741020720  & 14/06/2017 | Awaiting Examination |
| 18 | **J. Baskaran, C. Nayanatara,  S. Rajanbabu** | **J. Baskaran, C. Nayanatara,  S. Rajanbabu** | Iot based automation of hybrid distributed generation devices | 201741027462  & 02/08/2017 | Awaiting Examination |
| 19 | **V. Kavitha,** **J. K. Jayashree,** **K. Ishhwarya,** **S. Nivia** | **V. Kavitha,** **J. K. Jayashree,** **K. Ishhwarya,** **S. Nivia** | Automatic toll payment with vocatus detection using li-fi | 201741024344  & 11/07/2017 | Awaiting Examination |
| 20 | **M. Suresh Anand,** **N. Mohan Kumar,** **A. Kumaresan** | **M. Suresh Anand,** **N. Mohan Kumar,** **A. Kumaresan** | An intelligent indian sign language recognition system with hybrid classification approach using hand gesture images andnam speech signal | 201741036635  & 16/10/2017 | Awaiting Examination |
| 21 | **C. Nayanatara,** **l. Haritha,** **V. Amuthanila,** **A. Ambika,**  **J. Baskaran** | **C. Nayanatara,** **l. Haritha,** **V. Amuthanila,** **A. Ambika,**  **J. Baskaran** | A new solar panel development using graphene doped with poly aluminium as a base material | 201741033458  &  21/09/2017 | Awaiting Examination |

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| 22 | **P. Shanmugapriya, S. Shiva Ranchani,  J . Aishwarya** | **P. Shanmugapriya, S. Shiva Ranchani,  J.. Aishwarya** | Enhanced design of automated still based on steam generation | 201741027973  & 07/08/2017 | Awaiting Examination |
| 23 | **S. Shreyas Rmachandran,  A. K. Veeraraghavan, K. Sivaraman,  T. Porselvi** | **S. Shreyas Rmachandran,  A. K. Veeraraghavan, K. Sivaraman,  T. Porselvi** | Design and development of acoustic power transfer using infrasonic sound | 201841045516  & 03/12/2018 | Awaiting Examination |
| 24 | **S.Shreyas Rmachandran,  S. Soorya,  B. Ganeshaanand, V. Kaviarasan,**  **R. Azhagumurugan** | **S.Shreyas Rmachandran,  S. Soorya,  B. Ganeshaanand, V. Kaviarasan,**  **R. Azhagumurugan** | Complex animal movement capture and live transmission (camcalt) | 201841045515  & 03/12/2018 | Awaiting Examination |
| 25 | **C. Jayakumar** | **C. Jayakumar,**  **T. P. Rani** | Trust aware replica detection using localization and unique identity in wireless sensor networks | 201841002060  & 18/01/2018 | Awaiting Examination |

**Details about Copyright / Trademark / Industrial Design:**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Type of IPR: Copyright/ Trademark/**  **Industrial**  **Design** | **Title** | **Date of Filing** | **Application No.**  **or**  **Registration No** | **Current Status** |
| 1 | S.V.Pragadeesh | S.V.Pragadeesh | Design | Three wheeled commercial vehicle | 01/01/2014 | 259169 | Registered |

**18) Sri Venkateswara College of Engineering**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Sri Venkateswara College of Engineering | G. Havisha,  M. Asifullah,  E. Lavanya,  N. Meyyappan,  D. G.Rao | A process for the preparation of fruit toffees by microwave heating | 201641035133  &  14.10.2016 | Awaiting Examination |
| 2 | Sri Venkateswara College of Engineering,  **P.Jothilakshmi, B.Hemalatha** | **P.Jothilakshmi, B.Hemalatha** | Frequency reconfigurable microstrip antenna for satellite applications | 201841019573  & 25/05/2018 | Awaiting Examination |
| 3 | R. Anitha,  C. Muralidharan,  P. Vinothiyalakshmi,  T. Padmavathy | R. Anitha,  C. Muralidharan,  P. Vinothiyalakshmi,  T. Padmavathy | Search and place filter (spf)-a probabilistic data structure for virtualization | 201841038564  & 11/10/2018 | Awaiting Examination |
| 4 | **C.Jayakumar** | **C.Jayakumar,**  **T.P.Rani** | Trust aware replica detection using localization and unique identity in wireless sensor networks | 201841002060  & 18/01/2018 | Awaiting Examination |

**19) St.Joseph’s College of Engineering**

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| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | G.S. Uthaya Kumar,  S. Justin Packia Jacob,  A. Sivasubramanian | G.S. Uthaya Kumar,  S. Justin Packia Jacob,  A. Sivasubramanian | Fiber optic skin film trasilluminator | 1184/CHE/2014  &  07/03/2014 | Awaiting Examination |
| 2 | A. Herald wilson,  M. Ambrose,  S. Justin Packia Jacob | A. Herald wilson,  M. Ambrose,  S. Justin Packia Jacob | A poly herbal anti diabetic drug diaheal-1 preparation and the process of preparing the same | 5947/CHE/2014  &  27/11/2014 | Amended stage |
| 3 | R. Kalpathi Ramani | R. Kalpathi Ramani | Phase commutation of a switched reluctance motor by single phase sensing of inductance | US 09/427597  &  27.10.1999 | Granted |
| 4 | R. Kalpathi Ramani | R. Kalpathi Ramani | Sensing load and/ or speed changes in a switched reluctance motor through current chopping | US 09/306155  &  06.05.1999 | Granted  (US6137248) |
| 5 | R. Kalpathi Ramani | R. Kalpathi Ramani | Sensorless switched reluctance motor control | US 09/100733  &  19.06.1998 | Granted  (US6107772) |
| 6 | R. Kalpathi Ramani | R. Kalpathi Ramani | C-Dump switched reluctance hysteresis control | US09/135828  &  18.08.1998 | Granted  (US6060858) |
| 7 | R. Kalpathi Ramani | R. Kalpathi Ramani | Sensorless detection of a locked rotor in a switched reluctance motor | US09/281175  &  30.03.1999 | Granted  (US6011368) |
| 8 | R. Kalpathi Ramani | R. Kalpathi Ramani | Method and apparatus of reducing acoustic noise in switched reluctance electric motor | US09/050881  &  30.03.1998 | Granted  (US5973462) |
| 9 | R. Kalpathi Ramani | R. Kalpathi Ramani | Active phase coil Inductance sensing | US08/749461  &  15.11.1996 | Granted  (US5786681) |
| 10 | **Ramamurthy, Pugalenthi** | **Ramamurthy Pugalenthi,**  Alagarsamy  Prabhu, Chakkaravarthy  Periyaswamy, Jeipratha  Anandha Raj,  Ajoe Sweetlin Jeena | Melanoma detection and a method for teaching-learning mechanism | 201841043420  &  19/11/2018 | Awaiting Examination |
| 11 | **S. G. Harish,** **A. Asif Ismail,** **R. Sivakumar** | **S. G. Harish,** **A. Asif Ismail,** **R. Sivakumar** | Automated vehicle for visally imparied kids&nbsp;(for indian road condition ) | 201741042431  & 27/11/2017 | Application Published |
| 12 | **K.M.B.Karthikeyan, T.Balasubramanian, M.Abirami,  C.Yuvaraj,  M.Vigneshwaran** | **C.Yuvaraj,  M.Vigneshwaran,**  **M.Abirami** | Double oscillating(do) automotive windshield wiper system | 201741007868  &  07/03/2017 | Awaiting Examination |
| 13 | **Hari T.S.Narayanan,** **G.Lathaselvi** | **Hari T.S.Narayanan,** **G.Lathaselvi** | Methods to represent and transport service chargeback among cooprerating systems | 201641037933  & 07/11/2016 | Application Published |
| 14 | **Y. V. Vamsi Bharadwaj,  E. Jothivanan,  Samuel Davala, S.Justin Packia Jacob** | **Y. V. Vamsi Bharadwaj,  E. Jothivanan,  Samuel Davala , S.Justin Packia Jacob** | Dyagram a new authenticating tool for advanced security signatures | 201641031480  & 15/09/2016 | Awaiting Examination |
| 15 | **A.  Herald Wilson**  **M. Ambrose,** **S. Justin Packia Jacob** | **A.  Herald Wilson**  **M. Ambrose,** **S. Justin Packia Jacob** | A poly herbal anti diabetic drug diaheal-1- preparation and the process of preparing the same | 5947/CHE/2014  &  27/11/2014 | Amended stage |
| 16 | **G. S.Uthaya Kumar,** **S. Justin Packia Jacob,** **A. Sivasubramanian** | **G. S.Uthaya Kumar,** **S. Justin Packia Jacob,** **A. Sivasubramanian** | Fiber optic skin film transilluminator | 1184/CHE/2014  & 07/03/2014 | Awaiting Examination |

**20) St. Peter’s College of Engineering and Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | A. Shadrach Jayasekaran,  K. Palani Kumar | A. Shadrach Jayasekaran,  K. Palani Kumar,  L. Dinesh,  D. Hariprasad | Woven aloevera/sisal/ken affibre epoxy composites for corrugated roofsheet | 201641012809  &  12.04.2016 | Awaiting Examination |

**21) Tagore Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | S.Thanigaiarasu,  Dharmahinder Singh Chand,  R. Asad ahmed | S.Thanigaiarasu,  Dharmahinder Singh Chand,  R. Asad ahmed | Method and device for controlling sonic under -expanded jets | 3765/CHE/2015  &  22/07/2015 | Application Examined |

**22) Valliammai Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Hendre Vaibhav Shantaram, Murugan Mahalingam,  Deshmukh Madhukar Mohanrao | Hendre Vaibhav Shantaram, Murugan Mahalingam,  Deshmukh Madhukar Mohanrao | Method and system for transmit antenna selection with optimum combining in cognitive radio network under the impact of aggregate interference | 2036/MUM/2015  &  26.05.2015 | Application Published |
| 2 | S.Visalakshi | C. Divya Bharathi,  N. Karthick Raja,  G. Mohan Babu | Balanced vessel motion of marine vehicles using stewart platform | 201841011610  &  28.03.2018 | Awaiting Examination |
| 3 | A. R. Revathi | A. R. Revathi,  S. Srinidhi | Locomotive detection of idols | 201841016921  &  04.05.2018 | Awaiting Examination |
| 4 | N. Usha Bhanu,  Uday Shilton,  R. Tamil Selvan | N. Usha Bhanu,  Uday Shilton,  R. Tamil Selvan | Automated attendance management system | 201841018255  &  16.05.2018 | Application Published |
| 5 | R. Umamaheswari | v. Bhagya,  A. Karthikeyan,  M. Dinesh | Integrated portable solar charging and energy storage device | 201841006570  &  21.02.2018 | Awaiting Examination |
| 6 | Muthusenthil Balasubramanian,  Chellavelu Vijayakumaran | Muthusenthil Balasubramanian,  Chellavelu Vijayakumaran | All in one portable smart pill box - a design of smart pill kit | 201841028737  &  31.07.2018 | Awaiting Examination |
| 7 | R.Karthik | R.Karthik | An Effective Methodology to Improve the Dielectric Performance of Mineral Oil using Nanoparticles | 201841019049  &  22/05/2018 | Yet to be Published |
| 8 | **A. Samydurai** | K.Revathi | Mobile Case with Real Time Health Monitoring Circuitry | 201841017779  &  11/05/2018 | Awaiting Examination |
| 9 | R. Umamaheswari | R. Umamaheswari | Self sanitizing robot in toilet cleaning system | 201841032459  &  30/08/2018 | Yet to be Published |
| 10 | V. Dhanakoti | V. Dhanakoti | Automated system for detecting leakages and flawns in large network of underground pipelines | 201841045703  &  04/12/2018 | Yet to be Published |

**23) Vel Tech**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Rangasamy Naidu Educational Trust, | Chandramohan,  &  Krishnaswamy Marimuthu | Artificial bone implant | 2349/CHE/2010  &  16/08/2010 | Amended stage |
| 2 | Devarajan  Chandramohan,  Suriya Singh, Sandeep,  Venkateshappa Surya Prasath,  Viswanath Sharath,  &  Rajendran Sunder | Devarajan  Chandramohan,  Suriya Singh, Sandeep,  Venkateshappa Surya Prasath,  Viswanath Sharath,  Rajendran Sunder | Hybrid reinforced composite material | 193/CHE/2012  &  17/01/2012 | Granted |
| 3 | Rangasamy Naidu Educational Trust, | Devarajan Chandramohan,  Krishnaswamy Marimuthu | Design and fabrication of natural fibre reinforced composite material for plastic replacement | 385/CHE/2012  &  01/02/2012 | Application Examined |
| 4 | Devarajan  Chandramohan | Devarajan  Chandramohan | Natural fibre particle reinforced composites | 2547/CHE/2015  &  21/05/2015 | Amended stage |
| 5 | Devarajan  Chandramohan | Devarajan  Chandramohan | Fabrication of printed circuit board using hybrid of punica granatum and calotropis gigantea reinforced composites | 2995/CHE/2015  &  16/06/2015 | Application Published |
| 6 | Devarajan  Chandramohan | Devarajan  Chandramohan | Structural optimization of artifical hip prostheses by finite element method | 3115/CHE/2015  &  22/06/2015 | Application Published |
| 7 | Devarajan  Chandramohan | Devarajan  Chandramohan | Customization of leaf spring | 3135/CHE/2015  &  23/06/2015 | Application Published |

**24) Vel Tech High Tech Dr.Rangarajan Dr. Sakunthala Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | V. Sabapathi | Green leaf cigarette for anti-nicotine therapy | 201741012362  &  06.04.2017 | Awaiting Examination |
| 2 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | M. Senthil Kumar  J. Jerome Kingston,  K. Arumugam,  H. Hari prasad,  R. Dharani | Incorporation of electrolysis process in automobiles to increase the engine performance | 201741018779  &  29.05.2017 | Awaiting Examination |
| 3 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | S. Shalini,  S. Nila,  S. Dhivya, | Tactoglove presenting tactile sensations for intuitive gesture interaction | 201641022878  &  04.07.2016 | Awaiting Examination |
| 4 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | S. Sindhu,  A. Kavitha,  L. Deepika | Big data broadcasting for service level comparison | 201641027861  &  16.08.2016 | Awaiting Examination |

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| 5 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | A. Nirmal Kumar | Improving the software quality through classification of testcases with an unit testing approach | 201641027860  &  16.08.2016 | Awaiting Examination |
| 6 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | M. Sivaraman,  P. Siddarth,  M. Balamurugan | Human age estimation and alcohol detection for vehicle access | 201641029077  &  26.08.2016 | Awaiting Examination |
| 7 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | S. Lathia.  K. Pavithra  V. Yamuna | Non-invasive hemoglobin detection | 201641029099  &  26.08.2016 | Awaiting Examination |
| 8 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | J. Jerome Kingston  M. Senthil Kumar | Hybrid-traffic mode in automobiles | 201641029304  &  29.08.2016 | Awaiting Examination |
| 9 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | Franklin D.Selva,  V. Gayathri,  B. Sharon Swarupa | Gsm based e-notice board | 201641029852  &  01.09.2016 | Awaiting Examination |
| 10 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | J. Jerome Kingston  M. Senthil Kumar  K. Arumugam | Application of spring wound mechanism in bi-cycles, shutters & trikecycle for physically challenged | 201641031094  &  12.09.2016 | Awaiting Examination |
| 11 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | N. Aswin Kumar,  M. Gopi | Visible light communication based data transfer through lifi technology | 201641031306  &  14.09.2016 | Awaiting Examination |
| 12 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | M. Allwin Gnandas,  R. Priyarajan,  P. Muthuraj | Motion detection and moisture sensing using raspberry pi | 201641033492  &  30.09.2016 | Awaiting Examination |
| 13 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | D. Sivakumar | Adsorption, isotherm and kinetic studies on electroplating industry wastewater using albizia lebbeck | 2572/CHE/2015  &  22.05.2015 | Awaiting Examination |
| 14 | D. Sivakumar B.S. Thanadaveswara  G. Hemath Kumar  H. Mohit | D. Sivakumar B.S. Thanadaveswara  G. Hemath Kumar  H. Mohit | Lumped landfill leachate production model for leachate flow | 6275/CHE/2014  &  12.12.2014 | Application Examined |
| 15 | D. Sivakumar B.S. Thanadaveswara  G. Hemath Kumar  H. Mohit | D. Sivakumar B.S. Thanadaveswara  G. Hemath Kumar  H. Mohit | Analytical model development on leachate volume computation from solid waste | 6276/CHE/2014  &  12.12.2014 | Amended stage |
| 16 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | Vaidehi Praavastu,  M. Shobhana,  S. Loganayaki | Remotely piloted unmanned underwater vehicle design and control for pipeline maintenance | 3305/CHE/2014  &  04.07.2014 | Application Examined |
| 17 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | J. Venkatasubraman  K. Jayakumar | Liquid magnetite | 3528/CHE/2014  &  18.07.2014 | Amended  stage |
| 18 | Vel Tech High Tech Dr. Rangarajan Dr. Sagunthala Engineering College | R. Renjith Raj,  P. Rajkumar,  R. Moses john Priyakumar | Semi-autonomous wireless shape shifting survellience and rescue robot with handheld monitoring system | 3530/CHE/2014  & 18.07.2014 | Application Examined |

**25) Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | G. Panneerselvam  T. Leelarani, E. Iswarya  R. Janani | G. Panneerselvam,  T. Leelarani, E. Iswarya  R. Janani | Automatic obstacle detecting and optimum path finding line following robot | 201741017249  &  17.05.2017 | Application Published |
| 2 | K. Mohanasundaram  A. Kalaiyarasi  K. Shapnapriya  D. Sherley sofi karunya | K.Mohanasundaram  A. Kalaiyarasi  K. Shapnapriya  D. Sherley sofi karunya | Identification of flight location using floatable black box on water | 201741017250  &  17.05.2017 | Application Published |
| 3 | J.Shanmugapriyan  S. Prasanna Venkateswaran,  M. Kottairaj,  D. Kathirvel | J.Shanmugapriyan S. Prasanna Venkateswaran,  M. Kottairaj,  D. Kathirvel | Electronic toll payments using automatic number plate identification system | 201741017251  &  17.05.2017 | Application Published |
| 4 | P. Sivachandran,  S. Mohanram,  K. S. Dilip, Nageshwar  R.Edwin | P. Sivachandran,  S. Mohanram, K. S.Dilip Nageshwar  R.Edwin | Development of wireless energy metering and costing system using smart meter and smart prepaid card | 201741017252  &  17.05.2017 | Application Published |
| 5 | N.Ananthasaravanan  V. Harishbabu Jaikrishna SR, J. Krishnakumar | N. Ananthasaravanan,  V.Harishbabu, Jaikrishna SR,  J.Krishnakumar | A smart e-health care system with health sensors and cloud | 201741017253  &  17.05.2017 | Application Published |
| 6 | S.Akila,  V.Gowsalya,  K.Rajeswari,  S.Lalitha | S.Akila,  V.Gowsalya,  K.Rajeswari,  S.Lalitha | Survillance system for early drowning detection at lake environments | 201741017254  &  17.05.2017 | Application Published |

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| 7 | U. Ajitha,  H. Hema Divya,  S. John Justin, Thangaraj | U. Ajitha,  H. Hema Divya,  S. John Justin, Thangaraj | Social network security improvement using screen brightness | 201741017255  & 17.05.2017 | Application Published |
| 8 | A. Abinaya, R. Banupriya,  S. Vinod | A. Abinaya, R. Banupriya,  S. Vinod | Impact of vulnerabilities using penetration testing | 201741017256  &  17.05.2017 | Application Published |
| 9 | Tupili Sriprada Sravya,  R. S. Tintu, S. Selvanayaki | Tupili Sriprada Sravya,  R. S. Tintu, S. Selvanayaki | Distributed m-healthcare cloud computing system based on authentication of aadhar card | 201741017257  &  17.05.2017 | Application Published |
| 10 | V. Arumaga Selvi,  S .Janani,  V. R. Vimal | V. Arumaga Selvi,  S .Janani,  V. R. Vimal | Implementation of potential field and flocking in starcraft | 201741017258  &  17.05.2017 | Application Published |
| 11 | A. Abishek,  S. Prakasam,  A. Rengarajan | A. Abishek,  S. Prakasam,  A. Rengarajan | Online payment system using steganography and visual cryptography | 201741017259  &  17.05.2017 | Application Published |
| 12 | P. Suresh,  L. Premkumar,  J.P.Ganesh,  S. Prasanth | P. Suresh,  L. Premkumar,  J.P.Ganesh,  S. Prasanth | Detecting oil spills through high resolution satellite images | 201741017613  &  19.05.2017 | Application Published |
| 13 | V. Rajamani,  V. Prabu,  M. Abaikumar,  B. C.Thiyagarajan | V. Rajamani,  V. Prabu,  M. Abaikumar,  B. C.Thiyagarajan | Design, performance analysis and enhancement of microstrip antenna for 4g/5g application | 201741017266  &  17.05.2017 | Application Published |
| 14 | A. Mohamed abbas  M. Haritha,  R. Ranjith kumar,  M. Pavithra | A. Mohamed abbas  M. Haritha,  R. Ranjith kumar,  M. Pavithra | Food adulteration detection using e-nose and e-tongue | 201741017267  &  17.05.2017 | Application Published |
| 15 | S. Manjula  M. Suganthy  T. Kavitha,  M. Pavitha | S.Manjula  M. Suganthy  T. Kavitha,  M. Pavitha | Design of an ultra low power cmos low noise amplifier for wpan receiver | 201741017268  &  17.05.2017 | Application Published |

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| 16 | S. Prabhu Kumar,  shaik mansoosr hussain  C. Selvi,  A.Kavin | S. Prabhu Kumar,  shaik mansoosr hussain  C. Selvi,  A.Kavin | Accurate detection of breast cancer based on optical and thermal imaging fusion | 201741017269  &  17.05.2017 | Application Published |
| 17 | M.Suganthy  S. Majula,  V.Siva Prasath,  A. Rajesh | M.Suganthy  S. Majula,  V.Siva Prasath,  A. Rajesh | Fusion of wavelet and texture feature for multi biometrics crypto security system using t-norm | 201741017270  &  17.05.2017 | Application Published |
| 18 | M.Selvam  M.Satheesh  S.Raghavi  k.kalirajan  G.Nandhini | M.Selvam  M.Satheesh  S.Raghavi  k.kalirajan  G.Nandhini | Multi purpose floor cleaning machining process simultaneously | 201741017675  &  19.05.2017 | Application Published |
| 19 | K.A.Harish  Darapaneni vivek  R.P.Santhosh  C.Venkatesh | K.A.Harish  Darapaneni vivek  R.P.Santhosh  C.Venkatesh | Design and fabrication of pedal operated wet grinder cum stationary exercise kit | 201741017676  &  19.05.2017 | Application Published |
| 20 | A.Thamaraiselvan  R. Raagav  R.Vishnu  R. Karthik | A.Thamaraiselvan  R. Raagav  R.Vishnu  R. Karthik | Automatic burr cleaning machine | 201741017586  &  19.05.2017 | Application Published |
| 21 | R.Paullinga Prakash  B.Vishnu Kumar  T.Ranjith  J.Praveen Kumar | R.Paullinga Prakash  B.Vishnu Kumar  T.Ranjith  J.Praveen Kumar | Open drainage path cleaner | 201741017587  &  19.05.2017 | Application Published |
| 22 | A.Thanesh  V.Raghuram  R.Maheswaran Shijo.j. selva | A.Thanesh  V.Raghuram  R.Maheswaran Shijo.j. selva | Oil spill remover | 201741017588  &  19.05.2017 | Application Published |
| 23 | M.Logesh,  E.Adithiyan,  N.Manoj,  J.Felix | M.Logesh,  E.Adithiyan,  N.Manoj,  J.Felix | Power generation using compressed air | 201741017589  &  19.05.2017 | Application Published |
| 24 | C.Vijayalakshmi  R.Srinivasan  Venkatesan  S.Sathish | C.Vijayalakshmi  R.Srinivasan  Venkatesan  S.Sathish | Keratin based nanobiocomposite for cancer cell targeting and imaging | 201741017595  &  19.05.2017 | Application Published |
| 25 | P. G. Kuppusamy  V.Vignesh Lingam  G.Ajith Kumar | P. G. Kuppusamy  V.Vignesh Lingam  G.Ajith Kumar | An artificial intelligence system and the bio medical clinical investigation of glaucoma in color | 201741017594  &  19.05.2017 | Application Published |
| 26 | P.Padmapriya  A.Dhivyalakshmi  V.Kaliammal | P.Padmapriya  A.Dhivyalakshmi  V.Kaliammal | Design of a personal healthcare devic for early detection of labor by monitoring physiological parameters | 201741017596  &  19.05.2017 | Application Published |
| 27 | S.Vinurajkumar  R.Deepa  P.Soundharya | S.Vinurajkumar  R.Deepa  P.Soundharya | Design of air filter from chicken feathers | 201741017597  &  19.05.2017 | Application Published |
| 28 | R.Pavithra  J S Mathews  V Sathiyanarayanan  B Ashwin Kumar | R.Pavithra  J S Mathews  V Sathiyanarayanan  B Ashwin Kumar | Mind controlled prosthetic arm aided with sensation of grasping | 201741017598  &  19.05.2017 | Application Published |
| 29 | S.Sathish  C.Anuradha | S.Sathish  C.Anuradha | Residual limb controlled myoelectric prosthetic | 201741017599  &  19.05.2017 | Application Published |
| 30 | Sarvanna kumar, P Maruthamuthu,  Mohammed shameer | Sarvanna kumar, P Maruthamuthu,  Mohammed shameer | Performance of concrete by partial replacement of sand with steel dust | 201741017601  &  19.05.2017 | Application Published |
| 31 | Gokul Krishna,  Kumar Dharmendra Pillai,  Mahendran | Gokul Krishna,  Kumar Dharmendra Pillai,  Mahendran | Experimental investigation on hyposludge bricks | 201741017602  &  19.05.2017 | Application Published |
| 32 | Subash Darvin, Naveen Kumar,  Kangeshwaran | Subash Darvin, Naveen Kumar,  Kangeshwaran | Grey water filtration for a sustainable water culture | 201741017603  &  19.05.2017 | Application Published |
| 33 | E. Gayavajitha,  R. Kanimozhi,  S. Kavipriya | E. Gayavajitha,  R. Kanimozhi,  S. Kavipriya | Aseismic design by repulsive magnetic levitation | 201741017604  &  19.05.2017 | Application Published |

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| 34 | Jayshree  Deepika  Santhiya | Jayshree  Deepika  Santhiya | Biological approach to enhance pthe strength in concrete | 201741017605  &  19.05.2017 | Application Published |
| 35 | K. Immanuvel Arokia james,  R. Reshma  R. Dhivya | K. Immanuvel Arokia james,  R. Reshma  R. Dhivya | International maritime border security management system | 201741017608  &  19.05.2017 | Application Published |
| 36 | K.C.Nishitha,  M.Swetha,  C.S.Sujitha  R. Nasin Bayisha | K.C.Nishitha,  M.Swetha,  C.S.Sujitha  R. Nasin Bayisha | Patient drop measurement system using global system for mobile communication | 201741017609  &  19.05.2017 | Application Published |
| 37 | S. Hariharan,  U. Uma,  M. Radhika,  U. Meena | S. Hariharan,  U. Uma,  M. Radhika,  U. Meena | Fault diagnosis in railway system for accident avoidance | 201741017610  &  19.05.2017 | Application Published |
| 38 | P.M.Anu  P.Gayathri  M.Manjula  V.Pooja | P.M.Anu  P.Gayathri  M.Manjula  V.Pooja | Smart parking system on iot | 201741017611  &  19.05.2017 | Application Published |
| 39 | A.Mary Judith  S.Rohini  K. Peachiammal  E. Pravithra Devi | A.Mary Judith  S.Rohini  K. Peachiammal  E. Pravithra Devi | Implementation of agricultural monitoring and automatic control of irrigation system in wsn | 201741017612  &  19.05.2017 | Application Published |
| 40 | P.Suresh  L. Premkumar  JP.Ganesh  S.Prasanth | P.Suresh  L. Premkumar  JP.Ganesh  S.Prasanth | Intelligent lighting system using iot | 201741018188  &  24.05.2017 | Application Published |
| 41 | G. Chandrasekar  T. G. Gowtham  N. Insozhan | G. Chandrasekar  T. G. Gowtham  N. Insozhan | Soil fertility evaluation and management | 201741023988  &  07.07.2017 | Application Published |
| 42 | D. Sasidhar  R. Rafi  V. Sureshkumar | D. Sasidhar  R. Rafi  V. Sureshkumar | Deduce gap contagion in huge networks | 201741023989  &  07.07.2017 | Application Published |
| 43 | R. Yashini  V. Meena  X. Nancy | R. Yashini  V. Meena  X. Nancy | Consumer preferences for recommender system using context operating tensor | 201741023987  &  07.07.2017 | Application Published |
| 44 | A. Keerthika,  C. Jayabharathi,  M.B.Suseela | A. Keerthika,  C. Jayabharathi,  M.B.Suseela | Parallel resource allocation through newly emerged scheduling growth process | 201741023981  &  07.07.2017 | Application Published |
| 45 | B. Arvindh,  B.Madhu Balaji,  R. Aswini Priyanka | B. Arvindh,  B.Madhu Balaji,  R. Aswini Priyanka | Face recognition model using back propagation | 201741023978  &  07.07.2017 | Application Published |
| 46 | R. Nagaraj,  N.Sudharsan,  S. Velmurugan | R. Nagaraj,  N.Sudharsan,  S. Velmurugan | High speed direction finding used for various relationl breakdowns | 201741023979  &  07.07.2017 | Application Published |
| 47 | Sunitha Sharma,  R. Deepika,  K. Nithya | Sunitha Sharma,  R. Deepika,  K. Nithya | Multi keyword fuzzy search over encrypted data in cloud | 201741023977  &  07.07.2017 | Application Published |
| 48 | A. Sugashini,  R. Pushpakala,  S. Pavithra | A. Sugashini,  R. Pushpakala,  S. Pavithra | Automatic feature extraction and restoration of historical building | 201741023980  &  07.07.2017 | Application Published |
| 49 | K. Gokul Krishnan,  B. Hemalatha,  G. Premnath | K. Gokul Krishnan,  B. Hemalatha,  G. Premnath | Globalized user review analysis in social forums based on sentiments | 201741023991  &  07.07.2017 | Application Published |
| 50 | P.K.Mani,  B.Reshma,  R.Meenatchi,  V. Saranya | P.K.Mani,  B.Reshma,  R.Meenatchi,  V. Saranya | Design and implementation of accident avoidance and security system for vehicle user | 201741023965  &  07.07.2017 | Application Published |
| 51 | M. Sivasubramanian,  M. Rajeshwari Suve,  S. Saritha Lakshmi,  J. Saleesha | M.Sivasubramanian  M.Rajeshwari Suve  S.Saritha Lakshmi  J.Saleesha | Energy management in an automated solar powered irrigation system | 201741023962  &  07.07.2017 | Application Published |
| 52 | M. Dhandapani,  K. Lokeshwaran,  Manish Chetia Patra | M. Dhandapani,  K. Lokeshwaran,  Manish Chetia Patra | Decentralized communication based marine multi-hop network for fishermen | 201741023961  &  07.07.2017 | Application Published |
| 53 | M. Ashok,  B. Sharmila,  R. Sangavi,  R. Swathipriya | M. Ashok,  B. Sharmila,  R. Sangavi,  R. Swathipriya | GSM operated intelligent spy robot | 201741023967  &  07.07.2017 | Application Published |

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| 54 | K. Vidya,  M. Dinesh,  S. alasubrramaniyan  A. Kotcswaran | K. Vidya,  M. Dinesh,  S.Balasubrramaniya  A. Kotcswaran | Espial of flaws in railway network using wireless sensor network | 201741023966  &  07.07.2017 | Application Published |
| 55 | K.Mohana, Sundaram  J. Shanmugapriyan  P. Anandhraj | K.Mohana Sundaram J.Shanmugapriyan  P. Anandhraj | PV fed eleven level capacitor switching multi-level inverter for grid integration | 201741023963  &  07.07.2017 | Application Published |
| 56 | V. Aravindan,  A. Karthik Kuamr,  B. Indrajith | V. Aravindan,  A. Karthik Kuamr,  B. Indrajith | Interception of hospitalised patients from radio frequency radiation | 201741023969  &  07.07.2017 | Application Published |
| 57 | j. Nagaraj,  N. Nisha,  I. Minnu,  A. Malavika | j. Nagaraj,  N. Nisha,  I. Minnu,  A. Malavika | Weed classification in maize fields using otsu and pca implementation | 201741023975  &  07.07.2017 | Application Published |
| 58 | K. Suguna,  M. Yuva Rani,  S. Lavanya,  S. Priyanka | K. Suguna,  M. Yuva Rani,  S. Lavanya,  S. Priyanka | Enhanced color-based road sign recognition for driver assistance system | 201741023968  &  07.07.2017 | Application Published |
| 59 | C.Saravanan,  M. Gayathri,  V. Nerthi,  L. N. Muthu priya | C.Saravanan,  M. Gayathri,  V. Nerthi,  L. N. Muthu priya | Accident avoidance using new eye sensor techniques | 201741023971  &  07.07.2017 | Application Published |
| 60 | H. Holli,  R. Revathi,  A. Kavitha,  K. Jeeva Rose,  M. Chandrika | H. Holli,  R. Revathi,  A. Kavitha,  K. Jeeva Rose,  M. Chandrika | Development of a new transition metal sensor for corrosion monitoring of steel structures | 201741023985  &  07.07.2017 | Application Published |
| 61 | R. Revathi,  S. Anandhavelu,  M. Murugavelu,  C. Gladias Raja Malar | R. Revathi,  S. Anandhavelu,  M. Murugavelu,  C. Gladias Raja Malar | Synthesis and studies on benzoxazine functionalized zno reinforced polybenzoxazine nanocomposites | 201741023984  &  07.07.2017 | Application Published |
| 62 | A. Celine Kavida | A. Celine Kavida | Non-interferometric determination of coherence functions of partial coherent sources | 201741023986  &  07.07.2017 | Application Published |
| 63 | S. Shanmugan,  S. Bhavani,  V. Rekha,  M. Aruna Devi,  G. Palanikumar | S. Shanmugan,  S. Bhavani,  V. Rekha,  M. Aruna Devi,  G. Palanikumar | Solar energy techniques (pv & tv) in srm recording system for the prediction of fuzzy and runge-kutt | 201741023983  &  07.07.2017 | Application Published |
| 64 | G.Parthipan  M.Vijayan  Ann Tresa George | G.Parthipan  M.Vijayan  Ann Tresa George | Dilute solution of anisole with h-bonded liquids | 201741023992  &  07.07.2017 | Application Published |
| 65 | Vijayalakshmi,  S. Deepika,  K. Soundariya,  S. Lawanya | Vijayalakshmi,  S. Deepika,  K. Soundariya,  S. Lawanya | Improvement of efficiency and power factor in transformerless online ups | 201741025014  &  07.07.2017 | Application Published |
| 66 | K.Sakthidhasan  J.Krishnakumar  S.R.Jaikrishna  V.Harishbabu | K.Sakthidhasan  J.Krishnakumar  S.R.Jaikrishna  V.Harishbabu | Nano device for hybrid power generation | 201741025013  &  14.07.2017 | Application Published |
| 67 | G.Panneerselvam  M.Deepalakshmi  V.Dhana lakshmi  A.Hari Priya | G.Panneerselvam  M.Deepalakshmi  V.Dhana lakshmi  A.Hari Priya | Autonomous system for real time air pollution monitoring and a new approach of person counter | 201741025015  &  14.07.2017 | Application Published |
| 68 | S. Leopauline  P.S. Arthy  Thalapalli Padma  G. Ramya | S. Leopauline  P.S. Arthy  Thalapalli Padma  G. Ramya | Determination of water stress on crops using thermal images | 201741025064  &  14.07.2017 | Application Published |
| 69 | R. Kalpana  Dheeraj Kumar  Anish kumar Jha  A.R. Sujatha | R. Kalpana  Dheeraj Kumar  Anish kumar Jha  A.R. Sujatha | Detection and classification laryngeal tumor using endoscopic video | 201741025066  &  14.07.2017 | Application Published |
| 70 | P. Sharmila  Babisha John Babu  Viswanadham Sowjanya  Anatharaju Sandhyarani | P. Sharmila  Babisha John Babu  Viswanadham Sowjanya  Anatharaju Sandhyarani | An internal start up for pacemaker with thermal harvesting technology | 201741025027  &  14.07.2017 | Application Published |

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| 71 | S. Lakshmi  M.R. Bibin  G. Bhavadharani  V. Gayathri | S. Lakshmi  M.R. Bibin  G. Bhavadharani  V. Gayathri | ATM cash with drawal using ivrs for visually impaired people | 201741025023  &  14.07.2017 | Application Published |
| 72 | D. Ruban Thomas  V. Senthil Kumar  P. Gomathy  V. Mythreyee | D. Ruban Thomas  V. Senthil Kumar  P. Gomathy  V. Mythreyee | Optimal segmentation using normalized graph cut for brain tumor detection | 201741025065  &  14.07.2017 | Application Published |
| 73 | K. Saravanan  V. Ayashree Mohana Priya  K .Sharon Ruth  M .Jaishree | K. Saravanan  V. Ayashree Mohana Priya  K .Sharon Ruth  M .Jaishree | Real time monitoring of contamination and detection in drinking water using wsn | 201741025062  &  14.07.2017 | Application Published |
| 74 | G. Vishnu Vardhan Rao  D.V. Pavan Sai  Vuppalapati Manohar  Kaki Sai Krishna | G. Vishnu Vardhan Rao  D.V. Pavan Sai  Vuppalapati Manohar  Kaki Sai Krishna | Shared memory architectecture implementation for a reliable low power 128 point fft processor using radix algorithm | 201741025026  &  14.07.2017 | Application Published |
| 75 | S. Ashok  M.R. Bibin  G. Bhavadharani  V. Gayathri | S. Ashok  M.R. Bibin  G. Bhavadharani  V. Gayathri | Design of an ultra low power cmos low noise amplifier for wpan receiver | 201741025024  &  14.07.2017 | Application Published |
| 76 | J. T. Arun Raghesh  G.Dhineshwar  S. P. Chandra Prakash  D.R.Vigneshwar | J. T. Arun Raghesh  G.Dhineshwar  S. P. Chandra Prakash  D.R.Vigneshwar | Troubleshooting and location identification in transmission/distribution lines using wireless system | 201741025063  &  14.07.2017 | Application Published |
| 77 | Y.Berrin daniel,  K.Sabareeh,  V.Adithiyan,  V. Valasamudram | Y.Berrin daniel,  K.Sabareeh,  V.Adithiyan,  V. Valasamudram | Modern idle air regulator | 201741025010  &  14.07.2017 | Application Published |

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| 78 | J. Dillibabu,  B. Subhavishal,  S. Sathhiyanarayanan  A. Alagu Sundara pandian | J. Dillibabu,  B. Subhavishal,  S. Sathhiyanarayanan,  A. Alagu Sundara pandian | Variable damping suspension using centrifugal governor | 201741025022  &  14.07.2017 | Application Published |
| 79 | M.Meikandan,  N.G.Sathya Narayanan,  D. Yukesh Raj,  A. Thanesh | M.Meikandan,  N.G.Sathya Narayanan,  D. Yukesh Raj,  A. Thanesh | Design and fabrication of spike key lock | 201741025053  &  14.07.2017 | Application Published |
| 80 | P. Nareshkumar,  T. Karkuvel Raj,  M.Vinoth,  M. Gopi,  R. Iruthayaraj | P. Nareshkumar,  T. Karkuvel Raj,  M.Vinoth,  M. Gopi,  R. Iruthayaraj | Automatic bus stair | 201741025021  &  14.07.2017 | Application Published |
| 81 | Pravesh Kumar Mishra  L.Sankara narayanan  A. Swaminathan  R.Ganapathy Srinivasan | Pravesh Kumar Mishra  L.Sankara narayanan  A. Swaminathan  R.Ganapathy Srinivasan | Design and fabrication of automatic rain wiper using solar energy | 201741025051  &  14.07.2017 | Application Published |
| 82 | R. Ajith Kumar,  S. Ramki,  S. Shiva Kumar,  S. Muthu Kumar | R. Ajith Kumar,  S. Ramki,  S. Shiva Kumar,  S. Muthu Kumar | Magnetic levitation principle based turbocharger | 201741025054  &  14.07.2017 | Application Published |
| 83 | R.S. Arunprakesh,  K. Prakesh,  K. Purushothaman,  S. Palani | R.S. Arunprakesh,  K. Prakesh,  K. Purushothaman,  S. Palani | Solar powered heavyduty power hacksaw machine | 201741025011  &  14.07.2017 | Application Published |
| 84 | Prashanth Tiwari  Bharath Arora  MD.Salaudeen  V. Valasamudram | Prashanth Tiwari  Bharath Arora  MD.Salaudeen  V. Valasamudram | Design and fabrication of regenerative braking system in bicycle system | 201741025029  &  14.07.2017 | Application Published |
| 85 | M. Praveen,  N. Praveen Raj,  M. Vikranth,  M. Logesh | M. Praveen,  N. Praveen Raj,  M. Vikranth,  M. Logesh | Highway power generation using vertical windmill | 201741025030  &  14.07.2017 | Application Published |
| 86 | R.Saran  T.Vijay  T.Sathish Kumar R. Ganapathy Srinivasan | R.Saran  T.Vijay  T.Sathish Kumar R. Ganapathy Srinivasan | Three axis pneumatic trailer | 201741025052  &  14.07.2017 | Application Published |
| 87 | R. Pavithra  S. Hemalatha  B. Latha | R. Pavithra  S. Hemalatha  B. Latha | An wireless power supply to intravenous cardiac pacing system | 201741025007  &  14.07.2017 | Application Published |
| 88 | M. Rajalakshmi  K. Nithyakalyani | M. Rajalakshmi  K. Nithyakalyani | Development of novel technique for efficient selection of support vectors to enhance the classification accuracy of svm | 201741025009  &  14.07.2017 | Application Published |
| 89 | S. Vinurajkumar  J. Yasirahamed | S. Vinurajkumar  J. Yasirahamed | A latitudinal sas based face detection method for high end security system | 201741025042  &  14.07.2017 | Application Published |
| 90 | K. Nithyakalyani  R.Abinaya  A.Murusidhasumin  S.Poongodi | K. Nithyakalyani  R.Abinaya  A.Murusidhasumin  S.Poongodi | A non-invasive method for blood glucose detection in diabetes patients with lot application | 201741025040  &  14.07.2017 | Application Published |
| 91 | M. Sethuram | M. Sethuram | Extraction and biological evaluation of keratin for wound healing | 201741025043  &  14.07.2017 | Application Published |
| 92 | K.Manikandan  R.Vijayalakshmi  R.Kanmani  T.G.Radhika | K.Manikandan  R.Vijayalakshmi  R.Kanmani  T.G.Radhika | Modified limb lead system to empasize atrial potentials | 201741025041  &  14.07.2017 | Application Published |
| 93 | C. Vijayalakshmi,  V. Sandhya,  S. Sangamithirai,  E. Manimala | C. Vijayalakshmi,  V. Sandhya,  S. Sangamithirai,  E. Manimala | Extraction of hydroxyapatite from oyster shell crassostrea madrasensis for bone tissue engineering | 201741025008  &  14.07.2017 | Application Published |

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| 94 | P.Padmapriya  S.Sherin Rash ma  R.Dhivya  N.Mathivanan  D.Sachin  B.Vinothini | P.Padmapriya  S.Sherin Rash ma  R.Dhivya  N.Mathivanan  D.Sachin  B.Vinothini | Design and implementation of the metropolitan bus access for visually imapired persons | 201741025039  &  14.07.2017 | Application Published |
| 95 | P. G. Kuppusamy | P. G. Kuppusamy | Design and analysis of memristor emulator 15 stages cascaded fir filter for bio medical clinical | 201741025038  &  14.07.2017 | Application Published |
| 96 | A.K. Dasarathy,  R. Kirankumar,  D. Sathishbabu,  T. Mainkandan,  R. Srithar | A.K. Dasarathy,  R. Kirankumar,  D. Sathishbabu,  T. Mainkandan,  R. Srithar | Strength characteristics comparison of flyash and acacia ash interlocking bricks | 201741025032  &  14.07.2017 | Application Published |
| 97 | R. Subalakshmi,  Harikrishnan,  M.R.Abith,  R.Arun Kumar,  Venkatraman | R. Subalakshmi,  Harikrishnan,  M.R.Abith,  R.Arun Kumar,  Venkatraman | Temperature stability in building using phase change material | 201741025048  &  14.07.2017 | Application Published |
| 98 | S. Kumar,  Gopinath,  R. Santhosh kumar,  M. Vignesh | S. Kumar,  Gopinath,  R. Santhosh kumar,  M. Vignesh | Fly-ash based geo-polymer concrete | 201741025049  &  14.07.2017 | Application Published |
| 99 | S. Karthikeyan,  U. Suresh Kumar,  G. Parthiban,  K. Vinithkumar | S. Karthikeyan,  U. Suresh Kumar,  G. Parthiban,  K. Vinithkumar | Flyash based lightweight aggregate incorporating ggbs and geoplymer | 201741025047  &  14.07.2017 | Application Published |
| 100 | Jayanwala,  U. Vinitha,  N. Hemalatha,  M. Shivani,  K. Esther | Jayanwala,  U. Vinitha,  N. Hemalatha,  M. Shivani,  K. Esther | Utilization of waste plastics in pavement blocks | 201741025033  &  14.07.2017 | Application Published |
| 101 | D. Yuvaraj,  S. Balaji,  S. Saravanan,  N. Kumar | D. Yuvaraj,  S. Balaji,  S. Saravanan,  N. Kumar | Stabilization of red soil using ggbs fly ash and lime | 201741025031  &  14.07.2017 | Application Published |
| 102 | C. Suresh,  S. Gopalakrishan,  C. Rajesh, | C. Suresh,  S. Gopalakrishan,  C. Rajesh, | Utilization of waste plastics in fly ash brick | 201741025019  &  14.07.2017 | Application Published |
| 103 | D. Yuvaraj,  T. Ragul,  P. Iniyavan,  yogesh | D. Yuvaraj,  T. Ragul,  P. Iniyavan,  yogesh | Partial replacement of fine aggregate by sea sand in gpcc | 201741025018  &  14.07.2017 | Application Published |
| 104 | R. Nandhakumar,  S. Abirami,  S. Supraja,  N. Bhavya | R. Nandhakumar,  S. Abirami,  S. Supraja,  N. Bhavya | Strength characteristics of bagasse ash on expansive soil | 201741025017  &  14.07.2017 | Application Published |
| 105 | Jayanthwala,  C. Ganapathi,  M. Ajayaraj,  Darcy vinay | Jayanthwala,  C. Ganapathi,  M. Ajayaraj,  Darcy vinay | Stabilization of black cotton soil by using sodium chloride and fly ash | 201741025016  &  14.07.2017 | Application Published |
| 106 | S. Anandhavelu,  A. Yogananth,  C. Vanitha,  R. Revathi | S. Anandhavelu,  A. Yogananth,  C. Vanitha,  R. Revathi | Novel synthesis of chitosan based hybrid nanocomposites for supercapacitor application | 201741025012  &  14.07.2017 | Application Published |
| 107 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | S. Karhick  C. Sathya Prakash  B. Shabeer | Wireless robotic wheel chair using emg & eog signals for paralysed persons | 201641015843  &  06.05.2016 | Awaiting Examination |
| 108 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | J. Sivaraman | Modified limb lead system for atrial ecg components | 201641019619  &  08.06.2016 | Awaiting Examination |
| 109 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | M. Bajaji,  D. Agalya,  S. Seethalakshimi | Wheelchair with stair climbing and height adjustment mechanism | 201641014919  &  29.04.2016 | Awaiting Examination |
| 110 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | J. Jenisha,  I. Nancy,  S. Pooranima,  J. Roshni | Detection of skin cancer using feature extraction and classification of its types using svm | 201641019473  &  07.06.2016 | Awaiting Examination |
| 111 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | D. Ruban Thomas,  V. Arun,  S. M. Syed Luqman Hakkim,  R. Veni Madavan, | Square spiral nano antenna for solar energy harvesting in terahertz region | 201641021550  &  23.06.2016 | Awaiting Examination |
| 112 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | M. Joshua Nesa Kumar,  S. Jaganvikram | Energy theft preventer | 201641016086  &  09.05.2016 | Awaiting Examination |
| 113 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | T. A. Charles,  J.A.Niranjan,  E.K.Shyam Sunder,  S. Santhosh Kumar,  S. Swetha | Transmission line fault detector in remote areas using advanced wireless technology | 201641015336  &  03.05.2016 | Awaiting Examination |
| 114 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | M. Kaviarasu,  K. SIvaranjan,  P. Thiyagarajan | Fuelless electromagnetic engine | 201641012412  &  08.04.2016 | Awaiting Examination |
| 115 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | S. Velmurugan,  M. Sai Priya,  C. Ashwitha,  S. Suhasini | Secure ranked data search in cloud using one-to-many ope | 201641020128  &  13.06.2016 | Awaiting Examination |
| 116 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | D. Ganesh Kumar,  Pooja M. Naidu,  G. Renuka Devi,  V. G. Ashwini | Reversible watermarking technique based on time-stamp for relational data | 201641034053  &  05.10.2016 | Awaiting Examination |
| 117 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | A. Thamarai Selvan,  N.S. Vignesh  S. Kamesh,  R. Sasi Kumar,  R.Jagathish Kumar | Design and fabrication of underwater robot (ROV) | 201641024775  &  20.07.2016 | Awaiting Examination |

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| 118 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | R. Pullinga Prakash,  N. Vishnu,  K. Ranjith,  R. Akash | Design and fabrication of compressed air engine | 201641022879  & 04.07.2016 | Awaiting Examination |
| 119 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | R. Subramaniyan | Sun tracking using solar pv module | 201641012086  &  06.04.2016 | Awaiting Examination |
| 120 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | K. M. SIvaprakash  M. Saravanan  M. Dinesh | Design and fabrication of seed feeder | 201641012087  &  06.04.2016 | Awaiting Examination |
| 121 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | P. Manjula,  S. Arun,  A. Yogesh Kumar | Measuring calorie and nutrition from food image | 201641019621  &  08.06.2016 | Awaiting Examination |
| 122 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | C. Raja | Reactive power minimization and unity voltage transfer in a distorted as supply by using hybrid indirect matrix converter | 1348/CHE/2015  &  19.03.2015 | Amended stage |
| 123 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | R. Nandhini,  P. Rajalakshmi,  B. Mercy | Airborne artificial intelligence remote sensing status and development using lidar | 1680/CHE/2015  &  31.03.2015 | Awaiting Examination |
| 124 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | A.V. Suryadeepan,  T. Sundar,  S. Loga prasanna | Free wheel engine | 1882/CHE/2015  &  10.04.2015 | Awaiting Examination |
| 125 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | C. Shyam,  K. Saravana Muthu,  K. Balraj | Versatile bicycle | 3047/CHE/2015  &  18.06.2015 | Application Examined |

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| 126 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | S. Kaushik,  D. Kevin,  I. Selvamani | Dynamic keypad for atm | 2326/CHE/2015  &  07.05.2015 | Awaiting Examination |
| 127 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | N. Divya,  A. Fazila | Drainage level detecting system | 3046/CHE/2015  & 18.06.2015 | Awaiting Examination |
| 128 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | Konduru Jashwanth,  S. Aravind,  m. Gopalakrishnan,  M. Dinesh Knanna | Avoidance of dust pollution in roadways due to heavy vehicles with information system | 3048/CHE/2015  &  18.06.2015 | Awaiting Examination |
| 129 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | R. Kirthana,  D. Sarguna,  S. Chittu | Development of mobil call blocking system for accident prevention using android | 2325/CHE/2015  & 07.05.2015 | Amended stage |
| 130 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | Periasamy Selvaraju | New classes of point load system for tapping unused gravitational force | 6157/CHE/2015  &  16.11.2015 | Awaiting Examination |
| 131 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | Periasamy Selvaraju | Gravitational force added energy by point load system | 4711/CHE/2014  &  26.09.2014 | Awaiting Examination |
| 132 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | S. Devi Abbirami,  D. Felix Monica | Novel fall detection algorithm for the elderly people | 4264/CHE/2014  &  02.09.2014 | Awaiting Examination |
| 133 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | A. V. Karthick,  Dhinesh Kumar,  N. Pradeep | Real time remote face detection system with haar classifier on raspberry pi | 3130/CHE/2014  &  27.06.2014 | Awaiting Examination |

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| 134 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | M. Sindhu,  J. Sasikala,  J. B. Sivaranjani | Automatic feed processing system for result analysis | | 3132/CHE/2014  &  27.06.2014 | Awaiting Examination |
| 135 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | Periasamy Selvaraju | | Energy generation from point load system | 1270/CHE/2013  &  25.03.2013 | Awaiting Examination |
| 136 | Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College | Periasamy Selvaraju | | Multifilication of energy using point load system | 3372/CHE/2013  &  29.07.2013 | Awaiting Examination |
| 137 | P.Nithya,  M.Ashvitha,  S.Lavanya,  Vukka Mounika | P.Nithya,  M.Ashvitha,  S.Lavanya,  Vukka Mounika | | Smart Phone Based License Issuing System | 201841018459  &  17/05/2018 | Yet to be Published |
| 138 | S.Leopauline,  C.Saiprabha,  M.Gayathri,  G.Saranya | S.Leopauline,  C.Saiprabha,  M.Gayathri,  G.Saranya | | A Framework for Leukocytes Segmentation using Microscopic Blood Smear in Digital Image Processing | 201841018484  &  17/05/2018 | Yet to be Published |
| 139 | J.T.Arun Reghesh,  T.Dilip,  B.C.Thiyagarajan,  U.Kiran Kumar | J.T.Arun Reghesh,  T.Dilip,  B.C.Thiyagarajan,  U.Kiran Kumar | | Design and Development of Control System for Torsion Bar Testing Machine Using Rasberry PI | 201841018469  &  17/05/2018 | Yet to be Published |
| 140 | V.Prabhu,  S.Gayathri,  V.Mythreyee,  C.Selvi | V.Prabhu,  S.Gayathri,  V.Mythreyee,  C.Selvi | | Human Body Motion Control for Humanoids and Bipedal Robots | 201841018463  &  17/05/2018 | Yet to be Published |
| 141 | A.Kavitha,  D.Banupriya,  S.Dharanya,  M.Roobini | A.Kavitha,  D.Banupriya,  S.Dharanya,  M.Roobini | | A Design of Multichannel Data Transmission through Power Line Communication | 201841018443  &  17/05/2018 | Yet to be Published |

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| 142 | B.Saranya Vishwanadam Soujanya,  E.Priya,  C.Deepa Lakshmi | B.Saranya Vishwanadam Soujanya,  E.Priya,  C.Deepa Lakshmi | Automation of Ration Product Distributive System using Embedded Technology | 201841018486  &  17/05/2018 | Yet to be Published |
| 143 | P.Padmapriya,  A.Noorasafrin,  B.Pooja,  K.Hema | P.Padmapriya,  A.Noorasafrin,  B.Pooja,  K.Hema | Detection and Analysis of Skin Cancer Level Dynamics using Infrared Thermal Sensor | 201841018460  &  17/05/2018 | Yet to be Published |
| 144 | K.Manikandan,  T.Jansirani,  T.Nishanthi | K.Manikandan,  T.Jansirani,  T.Nishanthi | Transmembranous Fetal Movement and Pressure Sensing | 201841018472  &  17/05/2018 | Yet to be Published |
| 145 | S.Pavithra,  C.Jaya bharathi,  G.Sangeetha,  A.Keerthika | S.Pavithra,  C.Jaya bharathi,  G.Sangeetha,  A.Keerthika | Diabetic foot ulcer detection and segmentation using deep convolution neural network | 201841018457  &  17/05/2018 | Yet to be Published |
| 146 | S.Sathish Thomas Benyamin,  P.Raghunath,  H.Mohammed Mishal | S.Sathish Thomas Benyamin,  P.Raghunath,  H.Mohammed Mishal | A Comparative Study on Atrial Fibrillation ECG with the Normal Limits using Signal Processing | 201841018440  &  17/05/2018 | Yet to be Published |
| 147 | S.Vinurajkumar,  J.Jayashree,  M.Iswarya  Sandhiya | S.Vinurajkumar,  J.Jayashree,  M.Iswarya  Sandhiya | Diagnosis and area determination of foot ulcer using unsupervised learning | 201841018435  &  17/05/2018 | Yet to be Published |
| 148 | A.Rengarajan Manikonda.Rupak Rasamsetti Naga Sai Avinash | A.Rengarajan Manikonda.Rupak Rasamsetti Naga Sai Avinash | Automatic switching off the well pumps using IOT | 201841018460  &  17/05/2018 | Yet to be Published |
| 149 | G.Muneeswari,  K.R.Vaishtnave,  R.Banupriya,  V.Meena | G.Muneeswari,  K.R.Vaishtnave,  R.Banupriya,  V.Meena | Automated women distress detection and indicating system | 201841018445  &  17/05/2018 | Yet to be Published |

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| 150 | S.Selvanayaki,  P.Rajalakshmi,  S.Prassanna Vahini,  A.N.Sorna Bagavathy | S.Selvanayaki,  P.Rajalakshmi,  S.Prassanna Vahini,  A.N.Sorna Bagavathy | Hazard prevention using sensors with navigation algorithm | 201841018464  &  17/05/2018 | Yet to be Published |
| 151 | R.Kaladevi,  Sriprada Sravya,  Tupili,  R.S.Tintu  Kallu Preethi | R.Kaladevi,  Sriprada Sravya,  Tupili,  R.S.Tintu  Kallu Preethi | Review Analysis in Educational Aspect ADN Ranking | 201841018468  &  17/05/2018 | Yet to be Published |
| 152 | G.Madasamy Raja,  B.Sathya,  R.Pushpakala,  H.Hema Divya | G.Madasamy Raja,  B.Sathya,  R.Pushpakala,  H.Hema Divya | A Novel Internet Multimedia Advertising Approach using Behavior Prediction | 201841018450  &  17/05/2018 | Yet to be Published |
| 153 | R.Pavithra,  R.Dhivya,  B.Vinothini,  R.Sherin Reshma | R.Pavithra,  R.Dhivya,  B.Vinothini,  R.Sherin Reshma | Extraction and Purification of Papain Enzyme from Carica Papaya for Wound Debridement | 201841018483  &  17/05/2018 | Yet to be Published |
| 154 | M.Sivasubramanian,  K.Ajaykanth,  M.Ajith Kannan,  D.Arunkumar | M.Sivasubramanian,  K.Ajaykanth,  M.Ajith Kannan,  D.Arunkumar | Smart Air Pollution Detection and Monitoring using IOT | 201841018452  &  17/05/2018 | Yet to be Published |
| 155 | P.K.Mani,  P.S.Sree Ragh,  M.Sowkath,  G.Bhuvanesh | P.K.Mani,  P.S.Sree Ragh,  M.Sowkath,  G.Bhuvanesh | Electric Solar Vehicle Car Frame Design and Hub Motor Driving System | 201841018447  &  17/05/2018 | Yet to be Published |
| 156 | Deepthi Joseph,  Sherley Sofi,  D.Karunya,  K.Shanpnapriya,  S.Ramya | Deepthi Joseph,  Sherley Sofi,  D.Karunya,  K.Shanpnapriya,  S.Ramya | Energy efficient smart lighting system | 201841018444  &  17/05/2018 | Yet to be Published |
| 157 | G.Paneer Selvam,  K.Yamuna Rani | G.Paneer Selvam,  K.Yamuna Rani | Monitoring and controlling the infected cereal crops based on image processing with proposed | 201841018441  &  17/05/2018 | Yet to be Published |

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| 158 | K.Vidya,  A.Aarthy | K.Vidya,  A.Aarthy | Mobility platform for physically challenged people using wireless sensor network | 201841018438  &  17/05/2018 | Yet to be Published |
| 159 | J.Shanmugapriyan,  Sathesh.M | J.Shanmugapriyan,  Sathesh.M | Spotting of over speeding vehicles and controlling the speed in highways using mems sensor | 201841018436  &  17/05/2018 | Yet to be Published |
| 160 | C.Saravanan,  Ajay Chobey,  S.Pavan | C.Saravanan,  Ajay Chobey,  S.Pavan | Converting Real Time Images into Natural Sound through a Cutting Edge System | 201841018455  &  17/05/2018 | Yet to be Published |
| 161 | A.Thanesh,  D.Saran,  Diwahar.P,  Logesh.M | A.Thanesh,  D.Saran,  Diwahar.P,  Logesh.M | Solar Desalination by using Poly Carbinated Solar Still for Production of Fresh Water | 201841018454  &  17/05/2018 | Yet to be Published |
| 162 | C.Rajaravi,  L.Santhosh  R.Iyyapan,  A.Annaidasan | C.Rajaravi | Multi Purpose Sowing Machine using CAM follower | 201841018446  &  17/05/2018 | Yet to be Published |
| 163 | A.Alagu Sundarapandian,  Ashwin.K,  Jagadish.P,  Bijo B.R | A.Alagu Sundarapandian,  Ashwin.K,  Jagadish.P,  Bijo B.R | Poly Carbonated Solar Still for the Production of Fresh Water | 201841018442  &  17/05/2018 | Yet to be Published |
| 164 | S.Palani,  D.Deepak Kumar,  Sukumar M.V,  Mohan Raj.K | S.Palani,  D.Deepak Kumar,  Sukumar M.V,  Mohan Raj.K | Motorizer Screw Type Elevator | 201841018439  &  17/05/2018 | Yet to be Published |
| 165 | K.A.Harish,  Karthigayan.S,  Karthikeyan.S,  Karthick.B | K.A.Harish,  Karthigayan.S,  Karthikeyan.S,  Karthick.B | Design Fabrication and Compotation of Temperature Reduction in Counter Flow Heat Exchanger using CFD | 201841018437  &  17/05/2018 | Yet to be Published |
| 166 | R.Nandha Kumar,  K.J.Divaahar,  R.Dhanasekaran,  Matur V Krishna | R.Nandha Kumar,  K.J.Divaahar,  R.Dhanasekaran,  Matur V Krishna | Experimental Investigation on Plastic Beam | 201841018462  &  17/05/2018 | Yet to be Published |

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| 167 | A.K.Dasarathy,  P.Yamuna,  A.Dhivya,  J.Jerlin Bershiya | A.K.Dasarathy,  P.Yamuna,  A.Dhivya,  J.Jerlin Bershiya | Assessment of Groundwater Potential Zones using Remotesensing and GIS techniques | 201841018465  &  17/05/2018 | Yet to be Published |
| 168 | C.Suresh,  M.V.Bharath,  Pradeep.B,  Naveen.B | C.Suresh,  M.V.Bharath,  Pradeep.B,  Naveen.B | Solar Energy Based Water Treatment Plant | 201841018470  &  17/05/2018 | Yet to be Published |
| 169 | S.Kumar,  S.Yogesh,  K.Sudhish Kumar,  V.Madhavan | S.Kumar,  S.Yogesh,  K.Sudhish Kumar,  V.Madhavan | Performance of carbon nanotubes enhancement of cement properties | 201841018479  &  17/05/2018 | Yet to be Published |
| 170 | S.Karthikraja,  R.Kaileshaam,  S.Kabileshwar,  V.Vignesh | S.Karthikraja,  R.Kaileshaam,  S.Kabileshwar,  V.Vignesh | Removal of Toxic Metal from Industrial Waste Water using Groundnut Shell | 201841018482  &  17/05/2018 | Yet to be Published |
| 171 | K.C.Nishitha,  M.Hemamalini,  S.V.Kavya | K.C.Nishitha,  M.Hemamalini,  S.V.Kavya | Remote information integrity checking with best facts privateness retainning for cloud storage based | 201841018467  &  17/05/2018 | Yet to be Published |
| 172 | M.Rajesh Khanna,  V.Nerthi,  T.Vishali | M.Rajesh Khanna,  V.Nerthi,  T.Vishali | Data Transferring in Under Water Acoustic Networks using Energy and Load Management | 201841018458  &  17/05/2018 | Yet to be Published |
| 173 | T.Saraswathi,  R.Bavithra,  K.Aiswarya | T.Saraswathi,  R.Bavithra,  K.Aiswarya | Intelligent Smart Subway Shutter Controlling and Water Level Detection System using IOT | 201841018448  &  17/05/2018 | Yet to be Published |
| 174 | M.P.Saravanan,  B.Mahendran,  C.Abhishek,  G.Kannan | M.P.Saravanan,  B.Mahendran,  C.Abhishek,  G.Kannan | COCO-HUSK Removal Machine | 201841018451  &  17/05/2018 | Yet to be Published |
| 175 | P.Manjula,  A.Divyavani,  V.Keerthana | P.Manjula,  A.Divyavani,  V.Keerthana | Frame Comparison and Detection of Undesired Action using Image Processing | 201841018453  &  17/05/2018 | Yet to be Published |
| 176 | R.Prabu,  K.Monica,  D.Sindhu | R.Prabu,  K.Monica,  D.Sindhu | In Public Cloud Robust and Verifiable Access Method with Different Feature Influence using Dynamic | 201841018461  &  17/05/2018 | Yet to be Published |

**26) Velammal Institute of Technology**

**Details about Patent:**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | L. Balaji,  K.K. Thyagharajan | L. Balaji,  K.K. Thyagharajan | A method for scalable vider coding complexity reduction | 4799/CHE/2015  &  10.06.2015 | Awaiting Examination |

**Details about Copyright:**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | **Title** | **Date of Filing** | **Application No.**  **or**  **Registration No** | **Current Status** |
| 1 | P. Raakesh,  &  S. Anusha | P. Raakesh,  &  S. Anusha | Copyright | Multicip (Computer software work) |  | SW – 8263/2015  &  07/07/2014 | Registered |

**COIMBATOTE REGION**

**1) Akshaya College of Engineering and Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Vincent Jayaraj, Joevivek | Vincent Jayara J, Joevivek  Nainarpandian, Chandrasekar  Ramakrishnan, Jayangondaperumal  Shamsherbahadur Chand,  Vikram ChandraThakur  Haldorai, Anandakumar | Method of Exploration and Discrimination of Mineral Abundance in Beach Sand | 201741015394  &  02/05/2017 | Application Awaiting Examination |
| 2 | Haldorai, Anandakumar | Haldorai, Anandakumar  Kandasamy, Umamaheswari  Vincent Jayara J, Joevivek  Ramu, Arulmurugan  Murugan, Surya | Spectrum Detection Methodology for Cognitive Radio System through Machine Learning | 201741017851  &  22/05/2017 | Application Awaiting Examination |
| 3 | M. Selvaraju,  V. Boopathi sabareesh,  B. Aravindh,  E. Pravin,  R. Manigandan,  S.Muthukumarasamy,  G. Nishok | E. Pravin,  R. Manigandan,  S. Muthukumarasamy,  G. Nishok | One Touch Oil Drain System (OTODS) | 201641016691  &  13/05/2016 | Application Awaiting Examination |
| 4 | **R. Thanasekaran,** **B. Aravindh,** **A. Nilson,** **M. Mohammed mydeen aslam,** **S. Boopathiraja** | **R. Thanasekaran,** **B. Aravindh,** **A. Nilson,** **M. Mohammed mydeen aslam,** **S. Boopathiraja** | Bus Door Safety Device | 5491/CHE/2013  &  28/11/2013 | Application Examined (Fer Issued) |

**2) Bannari Amman Institute of Technology**

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| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Shri Arunachalam Amarkarthik | Shri Arunachalam Amarkarthik | An apparatus and a method for converting mechanical energy of sea waves into electrical energy | 322/CHE/2007  &  16/02/2007 | Granted (**253757)** |
| 2 | **A. Amarkarthik** **V.S. Sri. Hari Raju Katari** | **A. Amarkarthik** | Double acting power take off device for ocean wave energy conversion | 692/CHE/2008  & 20/03/2008 | Granted  (**276447)** |
| 3 | **C. Senthil Kumar** | **C. Senthil Kumar** | Novel bicycle pump using pedaling energy for air filling attachment | 1903/CHE/2012  & 14/05/2012 | **Application Examined** **(Fer Issued)** |
| 4 | **Registrar, Anna University Chennai** | **K.M.Parammasivam,**  **G.Sivaraj,**  **S.Senthilkumar** | Aerodynamic drag reduction of a hatch back car using base bleed | 3777/CHE/2010  & 10/12/2010 | Granted  (299588) |

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| 5 | **Registrar, Anna University Chennai** | **K.M.Parammasivam,**  **S.Senthilkumar,**  **G.Sivaraj** | Optimization of vortex generator for ''sedan'' car model for reduction of aerodynamic drag | 3778/CHE/2010  & 10/12/2010 | Application in Amended Stage |
| 6 | **Kesavapillai Balakrishnan** | **Kesavapillai Balakrishnan,**  **Kumar Rahul,**  **Rathinaswamy Agalya Devi,**  **Baskaran Abinaya** | Twin impace model of embedded nutrifilm bioreactor curtailing heat transfer problem during microbial solid state bioprocesses | 4752/CHE/2013  & 22/10/2013 | **Application Awaiting Examination** |
| 7 | **V.Senthilkumar,** **T.Palanisamy,** **V.N.Vijayakumar** | **V.Senthilkumar,** **T.Palanisamy,** **V.N.Vijayakumar** | Microbialcrete composite | 5292/CHE/2014  & 24/10/2014 | **Application Examined**  **(Fer Issued)** |
| 8 | **D Sharmila,** **L Rajasekar** | **D Sharmila,** **L Rajasekar** | Bird deterrent system | 2837/CHE/2015  & 05/06/2015 | Awaiting Examination |
| 9 | **National Institute of Technology** | **Ganesan Saravana Ilango,**  **P.Srinivasa Rao,**  **C.Nagamani,**  **B.Indurani** | A photovoltaic system and a method of arranging pv arrays in pv system | 3192/CHE/2013  & 17/07/2013 | Application in Amended Stage |
| 10 | **D Sharmila,** **Rajasekar L** | **D Sharmila,** **Rajasekar L** | Smart trolley | 201641000374  & 05/01/2016 | Awaiting Examination |
| 11 | **R.Perumalraj** | **R.Perumalraj** | Computer controlled electro static discharge tester for woven, knitted and non-woven fabrics | 201641006140  & 13/02/2016 | Awaiting Examination |

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| 12 | **M Bharani,** **G.Raghul,** **S.Periyanayaki** | **M Bharani,** **G.Raghul,** **S.Periyanayaki** | Six way convertible ladies trouser | 201641007400  & 02/03/2016 | Awaiting Examination |
| 13 | **Andiappan, Selvakumar** | **Andiappan, Selvakumar** | Rings and travellers for spinning machines and a method thereof | 201641008741  & 14/03/2016 | Awaiting Examination |

**3) Coimbatore Institute of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Chandramohan** | **Chandramohan** | Artificial bone implant | 2349/CHE/2010  & 16/08/2010 | **Application in Amended stage** |
| 2 | **Rangasamy Naidu Educational Trust** | **Devarajan Chandramohan,**  **Krishnasamy marimuthu** | Design and fabrication of natural fibre reinforced composite material for plastic replacement | 385/CHE/2012  & 01/02/2012 | **Application Examined****(Fer Issued)** |
| 3 | **Devarajan, Chandramohan** **Suriya Singh, Sandeep** **Venkateshappa, Surya Prasath** **Viswanath, Sharath** **Rajendran, Sundar** | **Devarajan, Chandramohan** **Suriya Singh, Sandeep** **Venkateshappa, Surya Prasath** **Viswanath, Sharath** **Rajendran, Sundar** | Hybrid reinforced composite material | 193/CHE/2012  & 17/01/2012 | Granted(289690) |

**4) Erode Sengunthar Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **L. Jerish Raj,** **R Gokul Krishnan,**  **L. Boopathi,** **P. Chokkalingam** | **L. Jerish Raj,** **R Gokul Krishnan,**  **L. Boopathi,** **P. Chokkalingam** | A device to prevent lpg leakage | 311/CHE/2015  & 22/01/2015 | **Awaiting Examination** |

**5) Government College of Engineering**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Government College of Engineering, Salem** | D. Shoba Rajkumar | Ferrocement Panels with Scissel Reinforcement and Method of Making them | 201641012757  & 12/04/2016 | **Awaiting Examination** |

**6) K.S.R. College of Engineering**

**Details about Patents:**

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| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **A. Geetha Selvarani** **C. Siva Kumar** | **A. Geetha Selvarani** **C. Siva Kumar** | Identification of suitable artificial recharge sites using fuzzy logic | 3436/CHE/2015  & 06/07/2015 | Application Awaiting Examination |
| 2 | **V. Revathi,** **R. Gopi** | **V. Revathi,** **R. Gopi** | Development of self compacting self curing concrete with fly ash aggregate | 3512/CHE/2015  & 09/07/2015 | Application Awaiting Examination |
| 3 | **V. Revathi,** **K. S. Elango** | **V. Revathi,** **K. S. Elango** | Development of fal-g binder pervious concrete for parking lots | 3513/CHE/2015  &  09/07/2015 | Application Awaiting Examination |
| 4 | **T. Palanisamy,** **P. V. Srinathkarthick** | **T. Palanisamy,** **P. V. Srinathkarthick** | Manufactring process of aluvera - crete | 6112/CHE/2015  &  13/11/2015 | **Application Examined (Fer Issued)** |
| 5 | **T. Palanisamy,** **K. Vidhya** | **T. Palanisamy,** **K. Vidhya** | Fabrication and testing methods of strain measuring instruments for brick masonry smibm | 6113/CHE/2015  & 13/11/2015 | Application Awaiting Examination |
| 6 | **V. Senthilkumar,** **T. Palanisamy,** **V. N. Vijayakumar** | **V. Senthilkumar,** **T. Palanisamy,** **V. N. Vijayakumar** | Microbialcreat composite | 5292/CHE/2014  &  24/10/2014 | **Application Examined (Fer Issued)** |
| 7 | **R. Palanisamy** | **R. Palanisamy** | Luffacrete panels | 5316/CHE/2013  &  19/11/2013 | **Application Examined (Fer Issued)** |
| 8 | **T. Palanisamy,** **N. Sudharsan** | **T. Palanisamy,** **N. Sudharsan** | Glasscrete building blocks | 5315/CHE/2013  & 19/11/2013 | **Application Examined (Fer Issued)** |
| 9 | **T. Palanisamy,** **G. Dineshkumar** | **T. Palanisamy,** **G. Dineshkumar** | Basaltcrete building blocks | 4959/CHE/2012  &  29/11/2012 | **Application Examined (Fer Issued)** |
| 10 | **P. S. Periasamy** | **P. Sivakumar,**  **S. Senthil Kumar,**  **K. P. Uvarajan** | Innovative development of security system for thief trapping | 201641038097  & 08/11/2016 | Application Published |
| 11 | **P. Sivakumar** | **P. S. Periasamy ,**  **S. Senthil Kumar,**  **K. P.Uvarajan** | Modern & cost effective fish scale removing system | 201641038094  & 08/11/2016 | Application Published |
| 12 | **Allinnov Research and Development Private Limited** | **R. Arangasamy,**  **Karthikeyan S,**  **S. Kavitha,**  **Poongodi Subramanian,**  **P. Periyasamy,**  **R. Velumani,**  **M. Ramasamy,**  **V. Arthi,**  **Raja G V,**  **B P Upendra Roy,**  **Anbarasu M** | A wheezing detecting device | 201841036882  &  28/09/2018 | Application Published |

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| 13 | **Allinnov Research and Development Private Limited** | **K. K. Ramasamy,**  **G. Mohankumar,**  **M. V. U. Baskara Rao,**  **Yuvaraja.T,**  **K. Ramya,**  **B. Karunamoorthy,**  **B. Shadhaksharappa,**  **S. Ramesh,**  **M. Vijayakumar,**  **C. Karthikeyan,**  **Gunapriya.B,**  **A. Amutha Jaganathan,**  **Anbarasu M** | Vehicle braking system in hill station | 201841038947  & 14/10/2018 | Application Published |
| 14 | **Allinnov Research and Development Private Limited** | **Syed Jahangir Badashah,**  **M. R. Vanithamani,**  **Velmurugan.C,**  **T. Ramachandran,**  **L. Murali,**  **S. Gunasekharan,**  **Marimuthu.K,**  **V. Balaji,**  **M. Ramasubramanian,**  **T. K. S. Rathish Babu,**  **G.Manikandan,**  **G. Singaravel,**  **Umashankar.E,**  **Dinesh Kumar U** | Smart compact structural instrument | 201741036984  &  18/10/2017 | Application Published |
| 15 | **S. Saravanan,** **P. Senthilkumar,** **A.V.Balan,** **N.Shivasankaran,** **C.M.Dinesh** | **S. Saravanan,** **P. Senthilkumar** | Performance evaluation of aa6063-tic composite piston on ic engines | 201741027604  & 03/08/2017 | Application Published |

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| 16 | **S. Magibalan** | **S. Magibalan,**  **P. Senthilkumar,**  **M. Prabu,**  **K. Selvaraj,**  **P. Vignesh** | Wear behaviour of aluminium alloy 8011 | 201741002243  &  20/01/2017 | Application Published |
| 17 | **S. Magibalan** | **S. Magibalan,**  **P. Senthilkumar,**  **M. Prabu,**  **N. Shivasankaran,** **A. V. Balan,** | Dry sliding wear behavior of fly ash particules reinforced aluminium alloy composites for gear applications | 201741005326  &  15/02/2017 | Application Published |
| 18 | **S. Magibalan** | **S. Magibalan,**  **P. Senthilkumar,**  **M. Anbalakan,**  **N. Vivek,**  **M. Karthick** | Fabricated piston with fly ash particulars reinforced aluminium alloy composites | 201741005327  & 15/02/2017 | Application Published |
| 19 | **D.Vinothkumar,** **S.Magibalan,** **M.Muruga Prasath,** **K.Bharath,** **A.V.Balan** | **D.Vinothkumar,** **S. Magibalan,** **M. Muruga Prasath** | Vertical adjustment mechanism for glass window in passenger vehicles | 4387/CHE/2015  & 21/08/2015 | Application Published |
| 20 | **K.S.R. College of Engineering** | **Parameswaran Jayakumar,**  **Narayanan Rengarajan,**  **Rangasamy Sreenivasan** | Manual sea weed algae juice extractor | 3319/CHE/2008  & 30/12/2008 | Granted |
| 21 | **R. Marappan,** **A. Karthikeyan,** **N. Shivasankaran,** **P. Sabarinath,** **T. Santhosh Kumar** | **R. Marappan,** **A. Karthikeyan,** **N. Shivasankaran,** **P. Sabarinath,** **T. Santhosh Kumar** | Device for rescuing trapped victims from bore –wells and method thereof | 3490/CHE/2014  & 16/07/2014 | Application Examined (Fer Issued) |

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| 22 | **R. Marappan,** **A. Karthikeyan,** **K. Paramasivam,** **P. Sabarinath,** **T. Santhosh Kumar,** **C. M.Dinesh,** **K. Karuppanasamy,** **Lavanya,** **P. Mahendran,** | **R. Marappan,** **A. Karthikeyan,** **K. Paramasivam,** **P. Sabarinath,** **T. Santhosh Kumar,** **C. M. Dinesh,** **K. Karuppanasamy,** **Lavanya,** **P. Mahendran** | An improved artificial hand | 1244/CHE/2015  & 13/03/2015 | Awaiting Examination |
| 23 | **M. Chandran,** **P. Senthil kumar** | **M. Chandran,** **P. Senthil kumar** | Design and development of cryoprobes and spray | 2868/CHE/2013  &  28/06/2013 | Awaiting Examination |
| 24 | **K.S.R. College of Engineering** | **Parameswaran Jayakumar,**  **Rangasamy Sreenivasan,**  **Narayanan Rengarajan** | Fire extinguisher with lifting and trolley setup | 5509/CHE/2012  & 31/12/2012 | Application in Amended stage |

**Details about Copyrights/Trademarks/Industrial Designs:**

|  |  |  |  |  |  |  |  |  |  |
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| **SI.NO** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | | **Title** | **Date of Filing** | **Application No. / Registration No. / Diary No.** | **Current Status** |
| 1 | K. Selvaraj,  M. Prabhu,  P. Senthilkumar,  S. Magibalan | K. Selvaraj,  M. Prabhu,  P. Senthilkumar,  S. Magibalan | | Copyright | | Applied physics laboratory manual | 16/02/2017 | 3164/2017-CO/L | Registered |
| 2 | G. Singaravel,  K. Selvaraj,  M. Prabu,  P. Senthilkumar,  S. Magibalan | | G. Singaravel,  K. Selvaraj,  M. Prabu,  P. Senthilkumar,  S. Magibalan | | Copyright | Attendance and assessment record of k.s.r college of engineering | 14/08/2018 | 11675/2018-CO/L | Registered |
| 3 | A.V. Balan,  K. Selvaraj,  M. Prabu,  N. Shivasankaran,  P. Senthil kumar,  S.magibalan,  T. Suresh kumar, | | A.V. Balan,  K. Selvaraj,  M. Prabu,  N. Shivasankaran,  P. Senthil kumar,  S.magibalan,  T. Suresh kumar, | | Copyright | Metrology and measurements laboratory manual | 07/09/2018 | 12671/2018-CO/L | Registered |

**7) K.S.Rangasamy College of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **P. Deepak kumar,** **B. Mahendra kumar,**  **G. Ayyappadasan,** **P. Ponmurugan** | **P. Deepak kumar,** **B. Mahendra kumar,**  **G. Ayyappadasan,** **P. Ponmurugan** | Effective method of extraction and separation of antioxidant molecules from lichens obtained from kolli hills of tamil nadu | 1799/CHE/2015  &  06/04/2015 | Published |
| 2 | **G. Ayyappadasan,** **P.Ponmurugan,** **Rama S Verma,** **Sanjeeva Nayaka,** **p. Deepak kumar** | **G. Ayyappadasan,** **P. Ponmurugan,** **Rama S Verma,** **Sanjeeva Nayaka,** **P. Deepak kumar** | Microwave assisted detection of uv-absorbing compounds from lichen | 2860/CHE/2013  & 28/06/2013 | Awaiting Examination |
| 3 | **G. Ayyappadasan** | **G. Ayyappadasan** | Single step process of extraction and purification of methyl-ß-Orsellinate from lichen rocella montagnei for potential antimicrobial activity | 201641042258  & 10/12/2016 | Awaiting Examination |
| 4 | **Ayyappadasan Ganesan,** **Robin Jabaraj D,** **Rubavathi Subbaiyan,** **Santhosh Nallasivam,** **Sheikha Sumaiya Fathima I** | **Sheikha Sumaiya Fathima I,**  **Santhosh Nallasivam,** **Rubavathi Subbaiyan,** **Ayyappadasan Ganesan,** **Robin Jabaraj D** | Process design and fabrication of sodium alginate from sargassum wightii as a coating roof of proteinated grape fruits using agricultural waste proteins | 201741035661  & 07/10/2017 | Awaiting Examination |
| 5 | **K. Syed Zameer Ahmed,** **A. Thangakumar,** **S. Sidhra,** **S. Syed Tajudeen** | **K. Syed Zameer Ahmed,** **A.Thangakumar,** **S. Sidhra,** **S. Syed Tajudeen** | Novel compound from leucas aspera l. and its anti - cancer activity | 201741046766  & 27/12/2017 | Awaiting Examination |
| 6 | **K.Syed Zameer Ahmed,** **A.Thangakumar,** **S.Sidhra,** **S. Syed Tajudeen** | **K. Syed Zameer Ahmed,** **A. Thangakumar,** **S. Sidhra,** **S. Syed Tajudeen** | Novel phenolic compounds from nerium indicum with anti - breast cancer activity | 201741046767  & 27/12/2017 | Awaiting Examination |

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| 7 | **K Syed Zameer Ahmed,** **S. Sidhra,** **A. Thanga Kumar** | **K Syed Zameer Ahmed,** **S. Sidhra,** **A. Thanga Kumar** | Therapeutic Effect of Parmotrematinctorum Against Complete Freund's Adjuvant-Induced Arthritis in Rats and Identification of Novel Isophthalic Ester Derivative | 201841031516  & 23/08/2018 | Awaiting Examination |
| 8 | **K Syed Zameer Ahmed,** **S. Sidhra,** **A. Thanga Kumar** | **K Syed Zameer Ahmed,** **S. Sidhra,** **A. Thanga Kumar** | Ameliorative Poteial of Parmotrema Reticulatum Against Complete Freund's Adjuvant-Induced Arthritis | 201841046961  &  12/12/2018 | Awaiting Examination |
| 9 | **K. Raguvaran,** **C. Rajasekaran,** **K. B. Jayanthi,** **N. V. Navin sankar** | **K. Raguvaran,** **C. Rajasekaran,** **K. B. Jayanthi,** **N. V. Navin sankar** | Reconfigurable & NBSP: IOT Node Device | 201841021900  & 12/06/2018 | Awaiting Examination |
| 10 | **Allinnov Research and Development Private Limited** | **Sundarpaul S,**  **Prem Charles I,**  **Syed Jahangir Badashah,**  **C.Rajan,**  **R.Ravi,**  **G.Rajakumar,**  **Sivakami Sundari K,**  **Thirumal,**  **Peyyala Pramod Kumar,**  **N.Prakash,**  **B.Karunamoorthy,**  **J.Ramprabu,**  **S.Kaliappan,**  **Sathiyamurthy.S,**  **Scaria Alex,**  **R.Sureshkumar** | A Smart Color Writing Tool for Interactive Boards | 201741013344  & 13/04/2017 | Published |
| 11 | **R.Dhanasekaran** | **R.Dhanasekaran,**  **K.Sathish Kumar,**  **A.Kumaravel** | Design and Fabrication of Piston by using Aluminium Alloy | 2205/CHE/2015  & 30/04/2015 | Published |
| 12 | **R.Dhanasekaran** | **R.Dhanasekaran,**  **A.Kumaravel,**  **Nyneshwar.S,**  **Ramarajan.S,**  **Ramesh.J,**  **Ravichandran.K** | Improving the Mechanical Properties of LM25 by Adding Alloying Elements | 2206/CHE/2015  & 30/04/2015 | Published |
| 13 | **G.Venkatachalam** | **G.Venkatachalam,**  **A.Kumaravel,**  **R.Dhanasekaran,**  **N.Arun Kumar** | Effect of Lithium and Zirconium Addition n LM25 Aluminium Cast Alloy | 2203/CHE/2015  & 30/04/2015 | Published |
| 14 | **G.Venkatachalam** | **A.Kumaravel,**  **R.Dhanasekaran,**  **K.Gowtham,**  **C.Manoj Prasanth,**  **R.Mohanraj,**  **P.Muniraj** | Analysis of Mechanical Properties of LM25 in Comparison with Other Grades of Aluminium | 2204/CHE/2015  & 30/04/2015 | Published |
| 15 | **Arthanarisamy Murugesan,** **Reriyasamy Shanmugam,** **Chandrasekaran Vijayakumar** | **Arthanarisamy Murugesan,** **Reriyasamy Shanmugam,** **Chandrasekaran Vijayakumar** | Innovative and Efficient Technology for Bio Diesel Production from Non-Edible Oils | 1103/CHE/2011  & 01/04/2011 | Granted  (291877) |
| 16 | **S.Durairaj** | **S.Durairaj,**  **M.Ilangkumaran,**  **J.R.Sunil Kannan,**  **S.Nandhakumar,**  **P.Saravana Kumar,**  **S.Natrayan** | Integrated Dam Automation System (IDAS) | 2997/CHE/2015  & 16/06/2015 | Application Examined (Fer Issued) |
| 17 | **Venkatachalam Rajendran,** **Rajagounder Palanivelu,** **Sadasivam Sutha,** **Chinnusamy Umarani** | **Venkatachalam Rajendran,** **Rajagounder Palanivelu,** **Sadasivam Sutha,** **Chinnusamy Umarani** | Monodispersed Colloidal and Cocoon Shaped Nano Silica Particles for Industrial Applications | 171/CHE/2009  & 27/01/2009 | Application in Amended stage |
| 18 | **Venkatachalam Rajendran,** **Rajagounder Palanivelu,** **Periasamy Padmanaban** | **Venkatachalam Rajendran,** **Rajagounder Palanivelu,** **Periasamy Padmanaban** | Processing of Amorphous Nano Silica Particles from Rice Hulls through Chemical Route | 2786/CHE/2008  &  12/11/2008 | Granted  (281341) |
| 19 | **Meenakshi Sundaram Chenganmal** | **Meenakshi Sundaram Chenganmal** | A Process for Preparing Anti-Diabetic Herbal Medical Devices and Products Thereof | 2132/CHE/2015  & 27/04/2015 | Published |

**Details about Copyrights/Trademarks/Industrial Designs:**

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| **SI.NO** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | **Title** | **Date of Filing** | **Application No. / Registration No. / Diary No.** | **Current Status** |
| 1 | Puniethaa Prabhu | Puniethaa Prabhu | Copyright | Ga-rnapred - rna secondary structure prediction tool | 02/06/2016 | 6508/2016-CO/SW | Registered |
| 2 | Ponmurugan P  Robin Jabaraj D  Rubavathi S  Santhosh N | Ponmurugan P  Robin Jabaraj D  Rubavathi S  Santhosh N | Copyright | Experimental Laboratory Manual for Bioprocess Technology | 22/11/2017 | 12981/2016-CO/L | Registered |
| 3 | A. Murugesan | A. Murugesan | Copyright | Synthesis of Silicon Dioxide Nanoparticles Using Sol-Gel Method | 15/12/2018 | 17393/2018-CO/L | Registered |
| 4 | Avinash A | Avinash A | Copyright | Vegetable Oil Pretreatment by Bubble Washing | 23/07/2018 | 6255/2018-CO/L | Registered |
| 5 | Avinash A | Avinash A | Copyright | Advantages & Disadvantages of Biodiesel | 25/07/2018 | 6257/2018-CO/L | Registered |
| 6 | Avinash A | Avinash A | Copyright | Biodiesel Purification by Cow Dung Ash | 08/09/2018 | 4948/2018-CO/L | Registered |

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| 7 | Avinash A | Avinash A | Copyright | Barriers in promotion of sustainable agriculture | 27/11/2018 | 3733/2018-CO/L | Registered |
| 8 | Avinash A | Avinash A | Copyright | Potential Biodiesel Feedstocks | 04/12/2018 | 12527/2018-CO/L | Registered |

**8) Kalagnar Karunanidhi Institute of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **P.Sadasivam,** **N.Mohan Das Gandhi** | **P.Sadasivam,** **N.Mohan Das Gandhi** | Double Sided Knitted Fabric Rotary Printing Machine | 594/CHE/2012  &  17/02/2012 | **Application in Amended stage** |

**9) Karpagam college of engineering**

**Details about Patents:**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Allinnov Research and Development Private Limited** | Syed Jahangir Badashah,  M.R.Vanithamani,  Velmurugan C,  T.Ramachandran,  L.Murali,  S.Gunasekharan,  Marimuthu.K,  V.Balaji,  M.Ramasubramanian,  T.K.S Rathish Babu,  G.Manikandan,  G.Singaravel,  Umashankar E,  Dinesh Kumar U | Smart Compact Structural Instrument | 201741036984  &  18/10/2017 | **Application Published** |
| 2 | **Nithika,Bhasi** | **Nithika,Bhasi**  **Natarajan,Suma**  **Ramamoorthy,Vanithamani**  **Natarajan,Dinesh Babu**  **Pitchaimuthu,Rajasekar**  **Elanchelian,Rameshmarivendan**  **Chandran,Chitra**  **Munusamy,Arun Kumar**  **Mohanan,Sruthi** | Self-Configuring Traffic Flow Control System | 201841000952  & 09/01/2018 | **Awaiting Examination** |
| 3 | **Allinnov Research and Development Private Limited** | **Anbarasu M,**  **D.Ganesh Kumar,**  **Chilukuri Bala Venkata Subbarayudu,**  **Marsaline Beno M,**  **Sekar E,**  **Suresh L,**  **Nafeesa Begum J,**  **S.Nithyanantham,**  **Balasubramanian,**  **Baddepudi Malathi,**  **C.Ramakrishnan,**  **Indumathi G,**  **D.R.Shashikumar,**  **Shiva Panchakshari,**  **Singirikonda Srinivas,**  **B.Shankaraiah** | A Portable Heating Article | 201741016846  & 12/05/2017 | **Application Published** |

**Details about Copyrights/Trademarks/Industrial Designs:**

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| **SI.NO** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | **Title** | **Date of Filing** | **Application No. / Registration No. / Diary No.** | **Current Status** |
| 1 | K.P.Sridhar,  Krupa Foundation, S.Deepa | K.P.Sridhar,  Krupa Foundation, S.Deepa | Copyright | List of borewell incidents | 18/01/2017 | 6647/2017-CO/L | Registered |

**10) Karpagam Institute of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Natarajan,Suma | Natarajan,Suma  Mariappan,Meenakumari  Samydurai,Gopinath  Natarajan,Sakthipriya  Elangovan,Sivanandham  Nagaraj,Shobana | Eye Protection Device for Smart Television | 201741019944  &  07/06/2017 | Awaiting Examination |
| 2 | Sri Venkateshwara College of Engineering | M S Satyanarayana  Balakrishnan K  Nageswara Guptha M  B Madhusudhanan  D Bhanu  Hema M S | Why to wait?-Reach Smart using Intermodal Transportation System in Metro Cities | 201841037670  & 05/10/2018 | **Application Published** |

**11) Knowledge Institute of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Hameed Abdul Zubar** | **Hameed Abdul Zubar**  Varatharaj, Devaraj  Venkatachalam, Logesh  Thangaraj, Mohanraj  Venkatesan, Arunkumar | Safety Support Fixture for two Wheeled Vehicles | 201641010142  & 23/03/2016 | Awaiting Examination |

**12) Kongu Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Kongu Engineering College,** **Durga Devi Alagar,** **Jagadeesh Natarajan,** **Rajesh Kumar Rajendran,** **Uma Shankar Harindranath Rao** | **Durga Devi Alagar,** **Jagadeesh Natarajan,** **Rajesh Kumar Rajendran,** **Uma Shankar Harindranath Rao** | Self-Tracking Solar Panel | 941/CHE/2004  & 21/09/2004 | **Granted**(**212165**) |
| 2 | **Kongu Engineering College,** **Arumugam Somasundaram,** **Sekar Srikaanth,** **Gunasekaran Vijayasekaran,** **Nedunchelian Akilan,** **Sakthivelan Ganapathy** | **Arumugam Somasundaram,** **Sekar Srikaanth,** **Gunasekaran Vijayasekaran,** **Nedunchelian Akilan,** **Sakthivelan Ganapathy** | Auto Fish Feed Mechanism | 943/CHE/2004  & 21/09/2004 | **Granted****(210082)** |
| 3 | **Kongu Engineering College,** **Nanjan Velmani,** **Shanmughan Sri Sakthi, Saravana Prabhu,** **Babu Jegadesan,** **Ramachandran Vijayara,j** **Subramanian Senthilkumar** | **Nanjan Velmani,** **Shanmughan Sri Sakthi, Saravana Prabhu,** **Babu Jegadesan,** **Ramachandran Vijayara,j** **Subramanian Senthilkumar** | Mineralization of a Model Pollutant Over Silver Modified Tio2 Immobilized on a Rotating Cylindrical Reactor | 944/CHE/2004  & 21/09/2004 | **Granted****(211890)** |
| 4 | **Kongu Engineering College,** **PSS.Srinivasan,** **Palaniappan Thangavel,** **Easwaramoorthy Meyyappan,** **Selvaraj Gobinath,** **Chennakrishnan Jegatheesh** | **PSS.Srinivasan,** **Palaniappan Thangavel,** **Easwaramoorthy Meyyappan,** **Selvaraj Gobinath,** **Chennakrishnan Jegatheesh** | Mecha Duster | 945/CHE/2004  & 21/09/2004 | **Granted****(219747)** |
| 5 | **Kongu Engineering College,** **Varadharajulu Rajaram Saraswathy,** **Krishnan Subramanian Satheesh** | **Varadharajulu Rajaram Saraswathy,** **Krishnan Subramanian Satheesh** | Polymorphic Keyboard for Physically Handicapped | 947/CHE/2004  & 21/09/2004 | **Granted****(219748)** |
| 6 | **Kongu Engineering College,** **Sakthivel Pavithra,** **Veerappan Ramasamy Ganeshkumar,** **Raju Saravanan,** **Thirunavukkarasu Nataraj** | **Sakthivel Pavithra,** **Veerappan Ramasamy Ganeshkumar,** **Raju Saravanan,** **Thirunavukkarasu Nataraj** | Locker Control System using Mobile Phone | 948/CHE/2004  & 21/09/2004 | **Granted****(231152)** |
| 7 | **Kongu Engineering College** | **R.Malathy,**  **Sundarraj Jagasaravanan,** **Sunramani Suresh Kumar,** **Selvarajan Karthikeyan,** **Rajangam Alagarsamy** | Electronic Level Indicator Using Sensors | 949/CHE/2004  & 21/09/2004 | **Granted** **(220419)** |
| 8 | **Kongu Engineering College,** **Govindasamy Murugesan,** **Ganeshan Manikandan,** **Ramasamy Shankar,** **Jaba Chakraborty** | **Govindasamy Murugesan,** **Ganeshan Manikandan,** **Ramasamy Shankar,** **Jaba Chakraborty** | Automatic Gas Stove | 951/CHE/2004  & 21/09/2004 | **Granted****(219187)** |
| 9 | **Kongu Engineering College,** **Baskaran Pattabiraman,** **Sivakumar Balamurugan** | **Baskaran Pattabiraman,** **Sivakumar Balamurugan** | Foldable Shoe | 955/CHE/2004  & 21/09/2004 | **Granted****(229355)** |
| 10 | **Kongu Engineering College** | **Shankar Subramaniam,**  **Gowthaman Kabilan,**  **Shanmugam Murugesan** | Portable Dust Collector for Removing Dust From Chalk Board Eraser | 4883/CHE/2014  & 29/09/2014 | **Awaiting Examination** |
| 11 | **Kongu Engineering College** | **Maheswaran Shanmugam,**  **Sathishkumar Ramasamy** | A Fruit Harvesting Device | 5280/CHE/2014  & 23/10/2014 | Application Examined  (Fer Issued) |
| 12 | **Kongu Engineering College** | **Gomathy Sengottaiyan,**  **Kuralarasan Natarajan,**  **Naveen Mani,**  **Suganya Balraj,**  **Gururaja ramesh** | Automatic Seed Planter | 2786/CHE/2015  & 03/06/2015 | **Awaiting Examination** |
| 13 | **Kongu Engineering College** | **S.Sharmila,**  **S.Kaushik,**  **M.Karthick,**  **G.Lekha** | System for Supporting Luggage with Wheels While Ascending and Descending Staircases | 201641013833  &  21/04/2016 | **Awaiting Examination** |
| 14 | **Kongu Engineering College** | **N.Senthilnathan,**  **R.Gowtham,**  **J.Ezhilkumaran,**  **M.Nandhakumar** | Fast and Efficient Fertilizing Unit | 201641015157  & 01/05/2016 | **Awaiting Examination** |

**13) KPR Institute of Engineering and Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **S.Ramesh Babu** | **S.Ramesh Babu** | Hybrid Tooling for the Calendar Rolls with Enhanced Grinding | 201641033058  & 28/09/2016 | **Awaiting Examination** |
| 2 | **Balaji.D,** **P.Sasikumar,**  **M.Priyadharshini** | **Balaji.D,** **P.Sasikumar,**  **M.Priyadharshini** | Drone Assisted Additive Manufacturing | 201641034884  &  13/10/2016 | **Awaiting Examination** |
| 3 | **Balaji.D,** **L.Harirama Krishnan,** **K.Manjula,** **K.Marichamy,** **G.Saran Raj,** **A.Dhineshkumar** | **Balaji.D,** **L.Harirama Krishnan,** **K.Manjula,** **K.Marichamy,** **G.Saran Raj,** **A.Dhineshkumar** | Circulation Enhancement Over the Aerofoil | 201641034887  & 13/10/2016 | **Awaiting Examination** |
| 4 | **S.P.Sathya Prasanth,** **Balaji.D** | **S.P.Sathya Prasanth,** **Balaji.D** | Hybrid Vision Enhanced Visor | 201641034886  & 13/10/2016 | **Awaiting Examination** |
| 5 | **T.Lakshmanan** | **T.Lakshmanan** | Acetylene Gas Induction Device | 201641042942  & 16/12/2016 | **Awaiting Examination** |
| 6 | **B.Arulmurugan** | **B.Arulmurugan,**  **Balaji.D,**  **Sandeepkumar.C,**  **Vignesh.S,**  **P.Vinith** | Performance Augmentation in Table Fan Outlet | 201641042946  & 16/12/2016 | **Awaiting Examination** |
| 7 | **D.Balaji** | **Balaji.D,**  **B.Arulmurugan,**  **Sandeepkumar.C,**  **Vignesh.S,**  **P.Vinith** | Performance Augmentation in Ceiling Fan Outlet | 201641042948  & 16/12/2016 | **Awaiting Examination** |
| 8 | **T.Lakshmanan** | **T.Lakshmanan** | Traditionally Shaped Peltier Cooler | 201641042947  &  16/12/2016 | **Awaiting Examination** |
| 9 | **Balaji.D** | **Balaji.D,**  **Josephinepeter,**  **R.Vignesh,**  **Udhayakumar.N,**  **Dharanikumar.M** | Variable Nozzle Head for Additive Manufacturing | 201641044021  & 23/12/2016 | **Awaiting Examination** |
| 10 | **Balaji.D** | **Balaji.D,**  **R.Vivekandanan,**  **N.Karthick** | Variable and Flexible Printer Head Tip | 201641044022  & 23/12/2016 | **Awaiting Examination** |
| 11 | **Balaji.D** | **Balaji.D,**  **Dharanikumar.M,**  **Josephinepeter,**  **Udhayakumar.N,**  **R.Vignesh** | Structured Pyrmid Solar Panel | 201641044023  & 23/12/2016 | **Awaiting Examination** |
| 12 | **Balaji.D** | **Balaji.D,**  **Udhayakumar.N,**  **Josephinepeter,**  **R.Vignesh,**  **Dharanikumar.M** | Flexible Printer Head Tip for Additive Manufacturing | 201641044024  &  23/12/2016 | **Awaiting Examination** |
| 13 | **Balaji.D** | **Balaji.D,**  **R.Vignesh,**  **Josephinepeter,**  **Udhayakumar.N,**  **Dharanikumar.M** | Structured Pyrmid with Effective Cooling Solar Panel | 201641044025  &  23/12/2016 | **Awaiting Examination** |
| 14 | **Balaji.D** | **Balaji.D,**  **M.Priyadharshini** | Combined Printing and Sourcing Printer | 201641044026  & 23/12/2016 | **Awaiting Examination** |
| 15 | **M.Sathishkumar** | **M.Sathishkumar ,**  **D.Balaji,**  **E.Kanagasabapathi,**  **D.Premkumar** | Energy Saving for Iron Box | 201741005876  & 20/02/2017 | **Awaiting Examination** |
| 16 | **D. Balaji** | **D. Balaji,**  **S.Deepan,**  **M.Sathishkumar,**  **S.P.Sathya Prasanth** | Traditional Natural Stick Toothbrush | 201741015405  &  02/05/2017 | **Awaiting Examination** |
| 17 | **D. Balaji** | **D. Balaji,**  **S.Deepan,**  **S.S.Praveen,**  **M.Subash,**  **A.Yaoganand** | Accident Victims Safety Device For Easy Recover | 201741015406  &  02/05/2017 | **Awaiting Examination** |
| 18 | **D. Balaji** | **D. Balaji,**  **M.Sathishkumar,**  **G.Yuvaraj,**  **P.G.Paarnica,**  **A.G.Chandralekha** | Automatic Dam as Energy Source | 201741015407  & 02/05/2017 | **Awaiting Examination** |
| 19 | **D. Balaji** | **D. Balaji,**  **G.Yuvaraj,**  **E.Krishna Ram,**  **V.T.Navaneethan,**  **M.Manoj Maniyan** | Automatic Dam with Multiple Rollers as an Energy Source | 201741015408  & 02/05/2017 | **Awaiting Examination** |
| 20 | **D. Balaji** | **D. Balaji,**  **M.Sathishkumar,**  **G.Yuvaraj,**  **S.Ajay Prasanna,**  **M.Elamuruhu,**  **A.Harikarasudhan** | Modified CD DeviceaAs Renewable Energy Source | 201741015409  & 02/05/2017 | **Awaiting Examination** |
| 21 | **D. Balaji** | **D. Balaji,**  **M.Sathishkumar,**  **S.Deepan,**  **S.P.Sathya Prasanth** | Compact Traditional Toothbrush | 201741015410  & 02/05/2017 | **Awaiting Examination** |
| 22 | **D. Balaji** | **D. Balaji,**  **S.Deepan,**  **G.Yuvaraj,**  **Albin Antony,**  **C. Aravind Kumar,**  **B.Balamanikandan** | See Saw Arrangement as Renewable Energy Source | 201741015411  & 02/05/2017 | **Awaiting Examination** |
| 23 | **D. Balaji** | **D. Balaji,**  **M.Priyadharshini,**  **R.Anand Kumar,**  **S.Bhuvaneshwaran,**  **Ganish Guru.P** | Composite Material Printing using Additive Manufacturing Technique | 201741027117  & 31/07/2017 | **Awaiting Examination** |
| 24 | **D. Balaji** | **D. Balaji,**  **M.Priyadharshini,**  **R.Anand Kumar,**  **Sudarvizhi.D,**  **R.Yogeshwaran,**  **A.Vigneswaran,**  **S.Sharan Vinayak,**  **S.Sathish Kumar** | Combined Flexible Printing Head and Variable Nozzle Drone Assisted Additive Manufacturing | 201741027118  & 31/07/2017 | **Awaiting Examination** |
| 25 | **D. Balaji** | **D. Balaji,**  **M.Priyadharshini,**  **R.Anand Kumar,**  **Sudarvizhi.D,**  **Sreenath.V,**  **Shine Calab.S,**  **Vidhyasagar.K.G,**  **Sounhar.P** | Flexible Printing Head Drone Assisted Additive Manufacturing | 201741027119  & 31/07/2017 | **Awaiting Examination** |
| 26 | **D. Balaji** | **D. Balaji,**  **M.Priyadharshini,**  **M.Vignesh,**  **N.Vinoth,**  **S.Vineeth Kanna,**  **S.Udaya Kumar,**  **R.Anand Kumar,**  **Sudarvizhi.D** | Variable Nozzle Drone Assisted Additive Manufacturing | 201741027120  & 31/07/2017 | **Awaiting Examination** |
| 27 | **D. Balaji** | **D. Balaji,**  **Yuvaraj.G,**  **Buvanesh Kumar.A,**  **R.Ganesha Moorthi,**  **G.Vignesh** | Two Wheeler Safety Device for the Occupants While Skiding | 201741027121  & 31/07/2017 | **Awaiting Examination** |
| 28 | **D. Balaji** | **D. Balaji,**  **Ramesh Babu.S,**  **Santhosh Prabhu.S,**  **Subash.M,**  **Veeramani.S,**  **Yoganand.A** | Height Varying Spring Attached Kite used to Generate Power | 201741027122  & 31/07/2017 | **Awaiting Examination** |
| 29 | **D. Balaji** | **D. Balaji,**  **Arulsenthur.D,**  **Aravinth Kumar.P,**  **M.Gowtham,**  **T.Balaji** | Kite with Automatic Dam for Power Generation | 201741027123  & 31/07/2017 | **Awaiting Examination** |
| 30 | **D. Balaji** | **D. Balaji,**  **M.Priyadharshini,**  **Deepan.S,**  **Athif Batcha,**  **S.Nagaraj,**  **Sirinzion.C,**  **C.Shanmuga Shankar** | Base Plate Height Varying 3D Printer | 201741027124  & 31/07/2017 | **Awaiting Examination** |
| 31 | **K.Bommanna Raja,**  **D.Balaji** | **K.Bommanna Raja,**  **S.Ramkumar,**  **D.Balaji,**  **M.Akila,**  **M.Balaji,**  **M.Priyadharshini,**  **N.Prasath,**  **J.Sridhar,**  **S.Pratheep Kumar,**  **A.Avinash,**  **Monika Mohan,**  **A.K.Priya,**  **M.Nithya,**  **V.Bhuvaneswari** | Versatile Imprint Head for High Temperature Applications | 201741043729  & 06/12/2017 | **Awaiting Examination** |
| 32 | **S.Ramkumar,** **D.Balaji** | **S.Ramkumar,** **D.Balaji** | Versatile Imprint Head for Low Temperature Applications | 201741043720  &  06/12/2017 | **Awaiting Examination** |
| 33 | **A.K.Priya** | **A.K.Priya** | Trendy Vircine Waste Treatment and Recovery | 201741043727  & 06/12/2017 | **Awaiting Examination** |
| 34 | **P.Sureshumar** | **P.Sureshumar,**  **Vignesh.V,**  **Siddharth.K,**  **Saransingh.B** | Clutch Controlled Automatic Uear Transmission for Automobiles | 201741043718  & 06/12/2017 | **Awaiting Examination** |
| 35 | **D. Balaji,** **A. K. Priya** | **Balaji.D,**  **A.K.Priya,**  **M.Priyadharshini,**  **L.Prabhu,**  **B.Arulmurugan** | Nobon for Prevention of Toxins | **201741047168**  **&** 29/12/2017 | **Awaiting Examination** |
| 36 | **D. Balaji,** **A. K. Priya** | **Balaji.D,**  **A.K.Priya,**  **M.Priyadharshini,**  **L.Prabhu,**  **V.Bhuvaneswari** | Resource Reduction and Effective Utilization for Future using Mator | 201741047169  & 29/12/2017 | **Awaiting Examination** |
| 37 | **D.Balaji** | **Balaji.D,**  **A.K.Priya,**  **M.Priyadharshini,**  **P.T.Saravanakumari,**  **V.Bhuvaneswari** | 3d Printer for the Mould Making using Foundry Sand | 201741047170  & 29/12/2017 | **Awaiting Examination** |
| 38 | **D.Balaji** | **D.Balaji,**  **L.Rajeshkumar,**  **S.Kargil Raj,**  **D.Murali Tharan,**  **R.Prasanth Babu,**  **Infant Arokiyaraj** | Inbuilt Tyre Replacement Support for Automobiles | 201741047171  & 29/12/2017 | **Awaiting Examination** |
| 39 | **D. Balaji,** **S. Sivalingam** | **D. Balaji,** **S. Sivalingam,**  **M.Priyadharshini,**  **G.Jeevann,**  **S.Gowdham,**  **Jeevaprem.M** | Solar Assisted Additive Manufacturing | 201741047172  &  29/12/2017 | **Awaiting Examination** |
| 40 | **D. Balaji,** | **D. Balaji,** **S. Sivalingam,**  **D.Arun Kumar,**  **Gnana Bharathi.C,**  **Allwyn Joseph** | Enhanced hand gloves for washing and bathing | 201741047173  & 29/12/2017 | **Awaiting Examination** |
| 41 | **D. Balaji** | **D. Balaji,** **B. Arulmurugan,** **Vignesh.R,**  **S.Pranesh,**  **V.Praveen,**  **K.Praveen Kumar** | Enchanced Window for Effective Protection from Wind | 201741047175  &  29/12/2017 | **Awaiting Examination** |
| 42 | **D. Balaji,** **V. Bhuvaneswari** | **D. Balaji,**  **V.Bhuvaneswari,**  **Rajkumar.K,**  **N.D.Rajaraman,**  **Nithiyanand.L** | Knee Cap, Hip Belt and Hand Glove as a Safe Guard Device | 201741047176  & 29/12/2017 | **Awaiting Examination** |
| 43 | **D. Balaji,** **Monika mohan** | **D. Balaji,** **Monika mohan,**  **S.Abdul rahuman,**  **R.S.Aswin,**  **M.Jayapradap,**  **G.Gowri Shankar** | Multi-Directional Blade Extension and Retraction for Fan Blades | 201741047177  &  29/12/2017 | **Awaiting Examination** |
| 44 | **A.K. Priya,** **T.Aravindh kumar** | **A.K. Priya,** **T.Aravindh kumar,**  **S.Gowtham,**  **M.Balaji,**  **N.Arshath Mohamed,**  **Nithya,**  **D.Balaji** | Life Sustenance Management through Adoption of Elziner | 201741047179  &  29/12/2017 | **Awaiting Examination** |
| 45 | **D. Sudarvizhi,** **C. Karthikeyini** | **D.Sudarvizhi,**  **C.Karthikeyini,**  **S.Vignesh Balaji,**  **M.Madhumitha,**  **P.Nivedhitha,**  **K.Pushparaj,**  **E.L.Ragul Raj** | Posture based Analysis with Pedobarography | 201741047182  & 29/12/2017 | **Awaiting Examination** |
| 46 | **V. Balaji** | **V. Balaji** | Efficient Usage of unused Spectrum for Improving Rural Education Scenario | 201741047166  & 29/12/2017 | **Awaiting Examination** |
| 47 | **M. Manikanda,** **V. Seethalakshmi** | **M. Manikanda,** **V. Seethalakshmi** | Electric Stone Based Hand Grinder | 201741047178  & 29/12/2017 | **Awaiting Examination** |

**Details about Copyrights/Trademarks/Industrial Designs**

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| **SI.NO** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | **Title** | **Date of Filing** | **Application No. / Registration No. / Diary No.** | **Current Status** |
| 1 | KPR Institute of Engineering and Technology | K Bommana Raja | Copyright | Talent Building | 06/12/2016 | 13812/2016-CO/L | Registered |
| 2 | KPR Institute of Engineering and Technology | K Bommana Raja | Copyright | Academic Excellence Model | 06/12/2016 | 13813/2016-CO/L | Registered |
| 3 | KPR Institute of Engineering and Technology | K Bommana Raja | Copyright | Bench marking Process | 06/12/2016 | 13816/2016-CO/L | Registered |
| 4 | KPR Institute of Engineering and Technology | Balaji D | Copyright | Vision and Mission | 06/12/2016 | 13817/2016-CO/L | Registered |
| 5 | KPR Institute of Engineering and Technology | M Balaji,  K Bommanna Raja | Copyright | Process for defining the PEOs of the program | 28/11/2017 | 4214/2017-CO/L | Registered |
| 6 | KPR Institute of Engineering and Technology | M Balaji, K Bommanna Raja | Copyright | Process for defining the Vision and Mission of the department | 28/11/2017 | 4212/2017-CO/L | Registered |
| 7 | KPR Institute of Engineering and Technology | K Bommanna Raja, M Balaji | Copyright | Academic Calendar Preparation Process | 28/11/2017 | 4218/2017-CO/L | Registered |
| 8 | KPR Institute of Engineering and Technology | M Balaji, K Bommanna Raja | Copyright | Process of Teaching Learning Process | 28/11/2017 | 4222/2017-CO/L | Registered |
| 9 | KPR Institute of Engineering and Technology | M Balaji, K Bommanna Raja | Copyright | Process of Establishing PSOs | 17/11/2017 | 4278/2017-CO/L | Registered |
| 10 | KPR Institute of Engineering and Technology | K Bommanna Raja, M Balaji | Copyright | Innovations by the Faculty in Teaching and Learning | 17/11/2017 | 4277/2017-CO/L | Registered |
| 11 | KPR Institute of Engineering and Technology | K Bommanna Raja, M Balaji | Copyright | Process of identifying the curriculum gap | 17/11/2017 | 4268/2017-CO/L | Registered |
| 12 | KPR Institute of Engineering and Technology | M Balaji, K Bommanna Raja | Copyright | Faculty Performance Appraisals and Development System | 17/11/2017 | 4258/2017-CO/L | Registered |
| 13 | KPR Institute of Engineering and Technology | K Bommanna Raja, M Balaji | Copyright | Process of PO Attainment Verification | 17/11/2017 | 4256/2017-CO/L | Registered |
| 14 | KPR Institute of Engineering and Technology | M Balaji, K Bommanna Raja | Copyright | Process of CO Attainment Verification | 17/11/2017 | 4251/2017-CO/L | Registered |
| 15 | KPR Institute of Engineering and Technology | M Balaji | Copyright | Assessment processes used to gather the data | 17/11/2017 | 4236/2017-CO/L | Registered |
| 16 | KPR Institute of Engineering and Technology | M Balaji, K Bommanna Raja | Copyright | Process for Project Evaluation | 17/11/2017 | 4233/2017-CO/L | Registered |

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| 17 | KPR Institute of Engineering and Technology | M Balaji, K Bommanna Raja | Copyright | Overview of the question paper setting and evaluation policy Assignments, Seminars and Tutorial | 17/11/2017 | 4227/2017-CO/L | Registered |

**14) Kumaraguru College of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Francis Stephen Joe** | **Francis Stephen Joe,**  V.R.Sanal Kumar | Organic Vapor Deposition using Stephen Joe Technique | 5069/CHE/2014  & 09/10/2014 | **Awaiting Examination** |
| 2 | **Sakthi Kumar Arul Prakash** | **Sakthi Kumar Arul Prakash,**  **Calvin Antony Anbarasu** | Design of an Alpha-Beta Double Piston Hybrid Stirling Engine | 3947/CHE/2015  & 31/07/2015 | **Awaiting Examination** |
| 3 | P. Ramalingam | P. Ramalingam,  N.Saraswathy,  Muthu Dharani | Selective Process for Complete Removal of Dyes in Textile Direct Dye Bath Effluent and Textile Dyeing Wash Liquors | 404/CHE/2013  &  30/01/2013 | **Awaiting Examination** |
| 4 | **Mohammedniyasdeen Nejaamtheen** | **Mohammedniyasdeen Nejaamtheen** | Smart Arifoil | 2666/CHE/2013  &  19/06/2013 | **Awaiting Examination** |
| 5 | **Mohammedniyasdeen Nejaamtheen** | **Mohammedniyasdeen Nejaamtheen** | Sugatha Jet | 3836/CHE/2013  & 29/08/2013 | **Awaiting Examination** |
| 6 | **Rajesh Kumar Chinnaraj** | **Rajesh Kumar Chinnaraj** | Hummicraft-Design for Multi Directional Flying Fixed Wing Vertical Takeoff and Landing Unmanned Aerial Vehicle | 4197/CHE/2013  & 18/09/2013 | **Awaiting Examination** |
| 7 | Dharni Vasudhevan Venkatesan | Dharni Vasudhevan Venkatesan,  Mohanraj Murugesan,  Harish Kumar Navaroj,  Jijith Radhakrishnan,  V.R.Sanal Kumar | Design of a Multi Chamber Flow Splitting Muffler | 816/CHE/2014  & 20/02/2014 | **Application Examined (Fer Issued)** |
| 8 | Sathya Narayanan Vijayakumar,  Siddharth Prabhukumar, V.R.Sanal Kumar | Sathya Narayanan Vijayakumar | Robot Controlled Automated Supermarket Model | 5070/CHE/2014  &  09.10.2014 | Awaiting Examination |
| 9 | Sakthi Kumar Arul Prakash | Sakthi Kumar Arul Prakash | Multi Purpose Bottle cum Snack Box. | 3948/CHE/2015  &  31.07.2015 | Awaiting Examination |
| 10 | L.Sasikala,  BhaarathiDhurai | L.Sasikala | A Bioactive Wound Dressing Loaded With Chitosan-Sodium Alginate – Manuka Honey | 4013/CHE/2015  &  03.08.2015 | Awaiting Examination |
| 11 | D.Sudha,  Bhaarathi Dhurai | D.Sudha | Natural Drug Loaded Silk Suture | 6509/CHE/2015  &  04.12.15 | Awaiting Examination |
| 12 | S.Sundaresan,  R.Senthil Kumar | S.Sundaresan,  R.Senthil Kumar | Device for Evaluating Dust in Textile Industry | 6705/CHE/2015  &  15.12.2015 | Application Examined (FER Issued) |
| 13 | Mr.S.Vigneshwaran | Mr.S.Vigneshwaran | Environmental Friendly Chevron Nozzles for Lower Stage Rockets | 201641000308  &  05/01/2016 | Awaiting Examination |
| 14 | R.V. College of  Engineering | S.Ravishankar,  M.Bharathi | Single Ended Loop Topology Estimation using CTDR and FDR | 201641003122  &  28/01/2016 | Awaiting Examination |
| 15 | P.V.Vigneshwaran | P.V.Vigneshwaran,  V.R.Sanal kumar,  K.M.Senthil kumar,  S.Ranjith Khumar,  M.Suresh | Design of Portable Winter Studio Apartment with Fixed and Movable Accessories using Organic Technology | 201641007625  &  04/03/2016 | Awaiting Examination |
| 16 | Allinov Research & Development Pvt Ltd | A.P.Arun | An Automated Personalized Shopping Cart | 201641010124  &  23/03/2016 | Application Published |
| 17 | Allinov Research & Development Pvt Ltd | A.P.Arun | Toothpaste Dispensing Toothbrush | 201641015626  &  05/05/2016 | Application Published |
| 18 | S.A Pasupathy,  M.Venkatesan,  B.Prassanna Marudhu,  Bharani | S.A Pasupathy,  M.Venkatesan,  B.Prassanna Marudhu,  Bharani | Electric Steam heated Lunch Carrier for Indian Food (Lunch Mate) | 201641017423  &  20/05/2016 | Application Examined (FER Issued) |
| 19 | Indian Institute of Technology, Bombay | BaluJeeva | Compression Ignition Internal Combustion Engine Operating on Diesel or Gasoline | 3787/MUM/2014  &  03/06/2016 | Application Examined (FER Issued) |
| 20 | Mr.M.H.Ashik  Dr.S.A.Pasupathy Mr.Roche Periyanaygam  Mr.Akhil Krishna  Mr.A.Ramkumar | Mr.M.H.Ashik  Dr.S.A.Pasupathy Mr.Roche Periyanaygam  Mr.Akhil Krishna  Mr.A.Ramkumar | Internet of Things (IOT) based Multipurpose Mobile Robot for Farming in Indian Environment (I- Farmer) | 201641035348  &  16/10/2016 | Awaiting Examination |
| 21 | Allinov Research & Development Pvt Ltd | Mr.S.Kaliappan  Dr. N. Prakash  Dr.B.Karunamoorthy  Mr.J.Ramprabu  Mr.V.R.Balaji | Universal Power Bridge | 201641041377  &  03.12.2016 | Application Published |
| 22 | **Kumaraguru College Of Technology** | Pasupathy Sangareddy Alagirisamy,  Rameshkumar Madhappan,  Ranjith Kuamr Palanisamy | Straw Reinforced Mineral Board and Preparation Method Thereof | 201741003495  & 31/01/2017 | Awaiting Examination |
| 23 | Kumaraguru College of Technology | S.A.Pasupathy,  Ajay Karthic Mon Surendran,  Akhil Simon,  Karthick Arumairaj,  Kapilesh Duraisamy | Trolley Suspension System | 201741013290  &  13/04/2017 | Awaiting Examination |
| 24 | K. Dhanalakshmi,  N. Deepak,  V. R.Sanal Kumar | N. Deepak | Geometry Optimization of the Bottom Surface of a Conventional Fuselage of a Passenger Aircraft | 201741013835  &  19.04.2017 | Awaiting Examination |
| 25 | K. Dhanalakshmi,  N. Deepak,  V. R. Sanal Kumar | N. Deepak | A Unique Design of a Diffuser-Shaped Muffler with Saw-tooth Inner Geometry for Aerodynamic Sound | 201741013836  &  19.04.2017 | Awaiting Examination |
| 26 | Allinov Research & Development Pvt Ltd | S. Kaliappan,  N. Prakash,  B. Karunamoorthy,  J. Ramprabu | A Smart Color Writing Tool for Interactive Boards | 201741013344  &  13.04.2017 | Application Published |
| 27 | Allinov Research & Development Pvt Ltd | S.Balasubramanian | A Portable Heating Article | 201741016846  &  12/05/2017 | Application Published |
| 28 | Kumaraguru College of Technology | S.A.Pasupathy | Function Control Device for Industrial Sewing Machine | 201741023777  &  06.07.2017 | Awaiting Examination |
| 29 | N.Sivarajsekar | N.Sivarajsekar | Hybrid Membrane-Bioreactor for Pharmaceutical Industrial and Hospital Waste Water Treatment | 201741036272  &  12.10.2017 | Yet to be published |
| 30 | R.Niveda  S.Gowtham  G.Ramakrishnan  J.Srinivasan | R.Niveda  S.Gowtham  G.Ramakrishnan  J.Srinivasan | Eco-Friendly Sanitary Napkins from Natural Fibre | 201741036310  &  12.10.2017 | Yet to be published |
| 31 | Sangeetha Narayanasamy  Babin Thomas  B.Krithikaa Gopalsamy  Harinisree Arulmurugan | Sangeetha Narayanasamy  Babin Thomas  B.Krithikaa Gopalsamy  Harinisree Arulmurugan | Waste Collection System in Passenger Trains | 201741036689  &  16.10.2017 | Yet to be published |
| 32 | R.S.Kumar  K.Jasmine | R.S.Kumar  K.Jasmine | Smart Travel Authentication System in Railways | 201741036690  &  16.10.2017 | Yet to be published |
| 33 | K.Paramasivam  V.Saminathan | K.Paramasivam  V.Saminathan | System and method for Designing a Hybrid Memristor-CMOS Nonvolatile Random Access Memory Cell and Architecture with Sneak Current Control | 201741037292  &  23.10.2017 | Awaiting Examination |
| 34 | Allinov Research & Development Pvt Ltd | N.Prakash  J.Ramprabu | Transportation Management System | 201741042490  &  27-11-2017 | Application Published |
| 35 | G. Rajkumar  J. Srinivasan | G. Rajkumar  J. Srinivasan | Multipurpose Thermal Resistant Oven MITT | 201741043975  07.12.2017 | Awaiting Examination |
| 36 | V. R. Sanal Kumar | V. R. Sanal Kumar | A Closed-From Analytical Solution for Validation, Verification, and Calibration of Cfd Codes for Various Industrial Applications | 201741044327  &  11/12/2017 | Yet to be published |
| 37 | V.R.Sanal Kumar | V.R.Sanal Kumar | Attaining the Critical Systolic to Diastolic Blood Pressure Ratio as a Risk Factor for Heart Attack and Hemorrhage | 201741044328  &  11/12/2017 | Application Published |
| 38 | Ramalatha Marimuthu | Ramalatha Marimuthu | Improved Ankle Foot Orthosis | 201841002214  &  19/01/2018 | Awaiting Examination |
| 39 | R.Sukanya Devi,  A.Ramkumar,  M.Nithya,  R.Vijaya Prabhu | R.Sukanya Devi, A.Ramkumar,  M.Nithya,  R.Vijaya Prabhu | Apparatus and Method of Fluid Absorption and WT Back TTR for Absorbent Pads | 201841005557  &  16/02/2018 | Yet to be published |
| 40 | S.Venkateshwaran, E.Selvakumar, P.Senthamil Selvan,  A.S.Pradeep,  M.Abishek,  R.Kannan,  M.Selvambikai | S.Venkateshwaran, E.Selvakumar, P.Senthamil Selvan,  A.S.Pradeep,  M.Abishek,  R.Kannan,  M.Selvambikai | Aluminium Matrix Composite Reinforced with High Strength Tungsten Carbide and Flyash & Preparation Method Thereof | 201841008026  &  03/03/18 | Yet to be published |
| 41 | R.Srivathsan,  Vedhaviyas,  Gopalakrishnan | R.Srivathsan,  Vedhaviyas,  Gopalakrishnan | Dynamic Traffic Detection and Vehicle Classification using Piezoelectric Sensor | 201841010021  &  20/03/2018 | Yet to be published |
| 42 | V.Rameshbabu  B.Karunamoorthy K.Paramasivam | V. Rameshbabu  B. Karunamoorthy K. Paramasivam | Online Sewing Defects Monitoring | 201841011097  &  26/03/2018 | Awaiting Examination |
| 43 | M. Abishek  K. Velmurugan  M. Cibi  G. Dineshkumar N. Gowtham  K. Karthik | M. Abishek  K. Velmurugan  M. Cibi  G. Dineshkumar N. Gowtham  K. Karthik | Bullock Drawn Manure Spreader | 201841011687  &  28/03/2018 | Yet to be published |
| 44 | U.Suresh Balaji,  S.John Alexis,  R.Kishore, | U.Suresh Balaji,  S.John Alexis,  R.Kishore, | Adaptive Rollover Repositioning System for 4 Wheeled Motor Vehicle | 201841011688  &  28/03/2018 | Yet to be published |
| 45 | G.Hari Vignesh,  S.Sivakumar | G.Hari Vignesh,  S.Sivakumar | Internal Combustion Engine With Circulating Pistons | 201841013861  &  11/04/2018 | Yet to be published |
| 46 | K.Pon raj,  S.Nava praveen, K.Vijayanand | K.Pon raj,  S.Nava praveen, K.Vijayanand | An  Apparatus for  the  Manufacture of Ground Chakker in Fire Works Industry | 201841013862  &  11/04/18 | Yet to be published |
| 47 | L.Sathish kumar,  S.Sharmila Mr.Srinath, Ajeeth Muralidharan | L.Sathish kumar,  S.Sharmila Mr.Srinath, Ajeeth Muralidharan | An Apparatus and Method for Organised Dispensing of Medicines | 201841016173  &  30/04/18 | Yet to be published |
| 48 | K.Paramasivam | K.Paramasivam | Apparatus and Method for Edge and Lane Reference Line Detection in Road from Vehicle | 201841016765  &  03/05/18 | Yet to be published |
| 49 | Bharathi Dhurai,  M.Ezhilarasi,  V.Rameshbabu, G.Ramakrishnan, B.Narmadha | Bharathi Dhurai,  M.Ezhilarasi,  V.Rameshbabu, G.Ramakrishnan, B.Narmadha | Computerized Dynamic Knittability Tester for Hosiery Yarns | 201841018295  &  16/05/18 | Yet to be published |
| 50 | K.C.Anushya Menon,  P.Kousalya,  S.Nithyapriya,  R.Meiyarasi,  T.Mohanapriya,  B.Monika,  M.Shravanthika | K.C.Anushya Menon,  P.Kousalya,  S.Nithyapriya,  R.Meiyarasi,  T.Mohanapriya,  B.Monika,  M.Shravanthika | Sennabetic Jelly and Preparation Method Thereof | 201841024063  &  28/06/2018 | Yet to be published |
| 51 | Saravanan,  Kaushik | Saravanan,  Kaushik | Solar Light based Illumination System with Water Heating Apparatus | 201841029098  &  02/08/2018 | Awaiting Examination |
| 52 | B.Sarvinnath,  S.Thiruvenkata Balaji, A.Sikkandar Ashik,  R.Arvind Singh,  S.Jayalakshmi,  P.D.Devan | B.Sarvinnath,  S.Thiruvenkata Balaji,  A.Sikkandar Ashik,  R.Arvind Singh, S.Jayalakshmi,  P.D.Devan | Fully Automatic Wet Grinder | 201841032590  &  30/08/2018 | Awaiting Examination |
| 53 | P.Alan Paul,  Lisa Mary Thomas | P.Alan Paul,  Lisa Mary Thomas | Crash Barrier with Spring Loaded Floating Rollers | 201841032591  &  30/08/2018 | Yet to be published |

**Details about Copyrights/Trademarks/Industrial Designs**

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| **SI.NO** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | **Title** | **Date of Filing** | **Application No. / Registration No. / Diary No.** | **Current Status** |
| 1 | M.Shanmugaprakash,  Karthik Rajendran,  R.Manivel,  G.L.Sathyamoorthy | M.Shanmugaprakash  Karthik Rajendran,  R.Manivel,  G.L.Sathyamoorthy | Industrial Design | Gas flow measurement u tube | 21/09/2017 | 297724 | Granted |
| 2 | R.Vijayakumar,  K.Malarvizhi | R.Vijayakumar,  K.Malarvizhi | Industrial Design | Panel for smart direct online starter | 30-08-2017 | 297130 | Registered |
| 3 | R.Vijayakumar  K.Malarvizhi | R.Vijayakumar  K.Malarvizhi | Industrial Design | Herbal antibiotic toothpick | 30-08-2017 | 297131 | Registered |
| 4 | Ben Roshan,  K.Malarvizhi | Ben Roshan,  K.Malarvizhi | Industrial Design | Water resistant dish antenna | 21-09-2017 | 297132 | Registered |
| 5 | K.Malarvizhi | K.Malarvizhi | Industrial Design | Kitchen waste disposal unit | 21-09-2017 | 297133 | Registered |
| 6 | S.A.Pasupathy,  V.P.Ajay,  R.S.Kumar,  A.Kumaresan | S.A.Pasupathy,  V.P.Ajay,  R.S.Kumar,  A.Kumaresan | Copyrights | Istar inter disciplinary science technology applied research | 8.11.2017 | 15730/2017- CO/L | Registered |
| 7 | J.Senthil | J.Senthil | Copyrights | Kct Chittu | 21/03/2018 | 4172/2018-CO/SW | Registered |
| 8 | J.Senthil | J.Senthil | Copyrights | Call Kct | 21/03/2018 | 4173/2018-CO/SW | Registered |
| 9 | J.Senthil | J.Senthil | Copyrights | Kct Medlive | 21/03/2018 | 4170/2018-CO/SW | Registered |

**15) Nandha Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **M.Muthukumar** | **M.Muthukumar,**  **P.Karthikeyan** | Porous Carbon Inserts on the Cathode Rib Surface of Serpentine Flow Field of PEM Fuel Cell for Effective Water Management | 201641006147  &  23/02/2016 | **Awaiting Examination** |
| 2 | **Allinnov Research and Development Private Limited** | **Sundarpaul S,**  **Prem Charles I,**  **Praveen Kumar P,**  **Ilampoornan M K,**  **Charles S,**  **Manikandan N,**  **Suresh Kumar V P,**  **Karunamoorthy B,**  **Prakash N,**  **Marimuthu C N,**  **Devireddy Srinivasa Kumar,**  **Kaliappan S,**  **Balaji V R,**  **Ramprabu J,**  **Deepak Surendar M,**  **Sadish Kumar S T** | Universal Power Bridge | 201641041377  &  03/12/2016 | **Application Published** |
| 3 | **Allinnov Research and Development Private Limited** | **Sundarpaul S,**  **Prem Charles I,**  **Devireddy Srinivasa Kumar,**  **Prasanth K,**  **Premkumar M,**  **Sathiyamurthy S,**  **Anbarasu M,**  **Marimuthu K,**  **Marsaline Beno M,**  **Thangavel P,**  **Prabu M,**  **Arulanantham D,**  **Vijayakumar S,**  **Vijayakumar M,**  **Sahithullah M,**  **Chozharajan P** | A Self-Powered Communication Tower with Multiple Transmission System | 201641041443  &  05/12/2016 | **Application Published** |
| 4 | **K.Ramesh,** **P.Kalyanasundaram** | **K.Ramesh,** **P.Kalyanasundaram** | Automatic Sensor Based Antipyretic Testing Device | 201841006901  & 23/02/2018 | **Awaiting Examination** |
| 5 | **P. Ponmurugan,** **R. Anand,** **N. Rengarajan** | **P.Ponmurugan,** **R.Anand,** **N.Rengarajan,**  **S.Sudharsan,**  **R.Vargunan,**  **S.Vignesh Raj,**  **S.Selvanayagan** | Eyewear Detector with Clap on Technology | 201841007833  &  02/03/2018 | **Awaiting Examination** |
| 6 | **P.Kalyanasundaram** | **P.Kalyanasundaram** | Sensor Based Coconut Shell Removal Tool | 201841017270  & 08/05/2018 | **Awaiting Examination** |
| 7 | **N.Manikandaprabu,** **S.Vijayachitra** | **N.Manikandaprabu,** **S.Vijayachitra** | Self Monitoring and Remote Transmission Device | 201641011799  & 04/04/2016 | **Awaiting Examination** |
| 8 | **P.Ponmurugan,** **N.Rengarajan** | **P.Ponmurugan,** **N.Rengarajan,**  **V.Kamatchi Kannan,**  **R.Sathish Kumar,**  **V.Karthi,**  **P.Dhinesh Kanna,**  **M.Prem Kumar,**  **S.Prasannabalaji,**  **S.M.Mohamed Suhail,**  **N.Pradheep,**  **S.Sudharsan** | Automated Corrosion Control and Electrolyte Monitoring in Lead-Acid Batteries | 201841038722  &  12/10/2018 | **Awaiting Examination** |
| 9 | **Allinnov Research and Development Private Limited** | **R.Arangasamy,**  **Karthikeyan S,**  **S.Kavitha,**  **Poongodi Subramanian,**  **Periyasamy,**  **Velumani,**  **M.Ramasamy,**  **V.Arthi,**  **Raja G V,**  **B P Upendra Roy**  **Anbarasu M** | A Wheezing Detecting Device | 201841036882  & 28/09/2018 | **Application Published** |

**Details about Copyrights/Trademarks/Industrial Designs**

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| **SI.NO** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | **Title** | **Date of Filing** | **Application No. / Registration No. / Diary No.** | **Current Status** |
| 1 | M. Muthukumar | M. Muthukumar | Copyright | Scaling up studies on water management issues for performance enhancement of proton exchange membrane fuel cell | 04/01/2017 | 287/2017-CO/L | Registered |

**16) Nehru Institute of Engineering and Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Fathimath Sagma KV,** **Azhar A,** **Ashwin Nandakumar,** **ARUN P R,** **Krishna Kumar G** | **Fathimath Sagma KV,** **Azhar A,** **Ashwin Nandakumar,** **ARUN P R,** **Krishna Kumar G** | Remote Controlled Water Hyacinth Removal Machine | 201641035349  &  17/10/2016 | **Published** |

**17) P.S.V College of Engineering and Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **P. Lawrence,** **b. Deepandraj** | **P. Lawrence,** **b. Deepandraj** | Ethanol-Prickly Poppy Biodiesel Blend Composition with Diesel | 4971/CHE/2012  & 29/11/2012 | **Application in Amended stage** |

**18) PSG College of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Psg College Of Technology,** **Manimuthu Arunmozhi,** **Shankarram Varadarajan** | **Manimuthu Arunmozhi,** **Shankarram Varadarajan,**  **Navaneethan Palaniswamy** | Intelligent Metering and Controlling System for Transformers | 3751/CHE/2014  & 31/07/2014 | **Application in Amended stage** |
| 2 | **PSG College of Technology** | **Hema Chitra Subramaniam,**  **Subha Rani Sundaresan,**  **Nikilla Sundaram** | An Integrated Development System for Modelling and Prototyping an Application Specific Network on Chip | 5631/CHE/2014  & 07/11/2014 | **Awaiting Examination** |
| 3 | **PSG College of Technology** | **Sharma Saravanan,**  **Manoharan Karuppannan** | Involuntary Method for Separating Waste Particles using Waste Particles Separator | 4697/CHE/2015  & 04/09/2015 | **Awaiting Examination** |
| 4 | **PSG College of Technology,** **M.Senthil Kumar,** **S.Chidambara Raja,** **G.Parthiban** | **M.Senthil Kumar,** **S.Chidambara Raja,** **G.Parthiban** | Onion Peeler | 2288/CHE/2012  & 07/06/2012 | **Application in Amended stage** |
| 5 | **PSG College of Technology** **Senthilkumar Movleeswaran,** **Mohankumar Kandhasamy Selvaraj,** **Raviprakash Selvaraju Krishnaveni,** **Vineethraj Perumalraj** | **Senthilkumar Movleeswaran,** **Mohankumar Kandhasamy Selvaraj,** **Raviprakash Selvaraju Krishnaveni,** **Vineethraj Perumalraj** | Automated System and Method for Controlling a Valve of a LPG Cylinder | 646/CHE/2014  & 11/02/2014 | **Application Examined (Fer Issued)** |
| 6 | **PSG College of Technology,** **Arunachalam Muthiah,** **Senthilkumar Mouleeswaran** | **Arunachalam Muthiah,** **Senthilkumar Mouleeswaran** | A Folding Mechanism for a Bicycle | 3442/CHE/2014  & 11/07/2014 | **Application Examined (Fer Issued)** |
| 7 | **PSG College of Technology** | **T.Sivakumar,**  **K.V.Arun maari Rajha,**  **F.R.Jeevan** | Advanced Tamil Keyboard | 3563/CHE/2013  & 09/08/2013 | **Awaiting Examination** |
| 8 | **PSG College of Technology** | **Sivakumar Thangavel,**  **Venkatesan Raman,**  **Anusha Thanganadar** | Image Encryption and Decryption System for Encrypting/Decrypting an Image based on a Calligraphy Pattern | 5311/CHE/2014  & 24/10/2014 | **Awaiting Examination** |
| 9 | **PSG College of Technology,** **G. Thilagavathi,** **Nirmala Varghese** | **G. Thilagavathi,** **Nirmala Varghese** | Stretch Woven Fabric For Comfort Fit Sari Blouse | 2919/CHE/2012  &  19/07/2012 | Application in Amended stage |
| 10 | **Carboration Universal Limited** | **Joghee Ravichandran** | A Method of Manufaturing a Stable Metal Zirconium Phosphates for Colour Applications | 1502/CHENP/2003  & 23/09/2003 | Granted **(**201531**)** |
| 11 | Indian Institute of Technology Bombay | Ramamurthy Balaji,  Ajit R. Kulkarni,  Raman S. Srinivasa | PAN-PEO gels with improved conductance and solvent retention | US13/139,114  CN201080068555  &  08/06/2010 | Granted **(**PCT/B2O1O/OO2105**)** |

**19) PSG Institute of Technology and Applied Research**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **PSG College of Technology** | Dhanaraj Karthika Renuka,  P.Visalakshi,  T.Hamsapriya,  K.Umamaheswari | System and Method for Classifying Spam E- Mail Utilizing Hybrid Classifier | 201841037472  &  04/10/2018 | Awaiting Examination |
| 2 | **Kumar P J,** **Ilango Paramasivam** | **Kumar P J,** **Ilango Paramasivam** | Method and System for Improving Replica Allocation Time in a Mobile ADHOC Network | 201841020867  &  04/06/2018 | Application Published |
| 3 | **PSG Institute of Technology and Applied Researc** | Thiyagarajan, Premkumar  Shanmugam,Saravanaraj  Subramanian,Kishore Kumar  Sivajothi,Aravinth  Krishnaraju,Siddart | Parabolic Trough Solar Collector | 201841028741  & 31/07/2018 | Awaiting Examination |

**20) Selvam College of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | P. Selvaraj | K. Balaji,  M. Mathivanan | Automatic feeder system for hen feeding in poultry farm | 505/CHE/2015  &  02.02.2015 | Awaiting Examination |
| 2 | P. Selvaraj | R. Prabhu,  R. SasiKumar,  D. Gerald William | A mechanism for reutilization of brake power in vehicles | 955/CHE/2015  &  27.02.2015 | Awaiting Examination |

**21) Shree Venkateshwara Hi-Tech Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Allinnov Research and Development Private Limited** | **Sundarpaul S,**  **Prem Charles I,**  **Devireddy Srinivasa Kumar,**  **Prasanth K,**  **Premkumar M,**  **Sathiyamurthy S,**  **Anbarasu M,**  **Marimuthu K,**  **Marsaline Beno M,**  **Thangavel P,**  **Prabu M,**  **Arulanantham D,**  **Vijayakumar S,**  **Vijayakumar M,**  **Sahithullah M,**  **Chozharajan P** | A Self-Powered Communication Tower with Multiple Transmission System | 201641041443  &  05/12/2016 | **Application Published** |

**22) Sri Ramakrishna Engineering College**

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| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **S.Yuvaraj** **C.J.Thomas Renald** **M.Rajeshkumar,**  **k.Sundar,** **N.Vinith Kumar,** **P.Sivasanthalingam** | **S.Yuvaraj,** **C.J.Thomas Renald,** **M.Rajeshkumar,**  **k.Sundar,** **N.Vinith Kumar,** **P.Sivasanthalingam** | Fuel Level and Density Indicator for Automobile Fuel Tank | 201841029115  &  02/08/2018 | **Awaiting Examination** |
| 2 | **M.Rajeshkumar** | Thomas Renald C.J,  Naveen Kumar R,  Sundar K | Impact of Shock Waves on Seeds to Improve Nutrients | 201841026281  & 13/07/2018 | **Awaiting Examination** |
| 3 | **Thomas Remald C.J,** **Robin Johny.K,** **Yuvaraj.S,** **Rajesh Kumar.M,** **Naveen Kumar.R,** **Sundar.K** | **Thomas Remald C.J,** **Robin Johny.K,** **Yuvaraj.S,** **Rajesh Kumar.M,** **Naveen Kumar.R,** **Sundar.K** | Quantum Dots Using Shockwaves | 201841031083  &  20/08/2018 | **Awaiting Examination** |
| 4 | **S.Yuvaraj,** **C.J.Thomas Renald,** **M.Rajeshkumar,** **K.Sundar,** **N.Vinith Kumar,** **P.Sivasanthalingam** | **S.Yuvaraj,** **C.J.Thomas Renald,** **M.Rajeshkumar,** **K.Sundar,** **N.Vinith Kumar,** **P.Sivasanthalingam** | Fuel Level and Density Indicator for Automobile Fuel Tank | 201841029115  & 02/08/2018 | **Awaiting Examination** |
| 5 | **Gopu Govindasamy,**  **Nivedha Balakrishnan,** **Saranya Sureshkumar,** **Suvitha Subramaniam** | **Gopu Govindasamy,**  **Nivedha Balakrishnan,** **Saranya Sureshkumar,** **Suvitha Subramaniam** | Nylon 12 Pa2200 Fabricated Bone Immobilizer Using Rapid Prototyping | 201641011790  & 04/04/2016 | **Awaiting Examination** |
| 6 | **W.Rajan Babu,** **C.S.Ravichandran** | **W.Rajan Babu,** **C.S.Ravichandran** | Traversed Skewing of Stator and Rotor Slots in an Induction Motor | 201841043430  &  19/11/2018 | **Awaiting Examination** |
| 7 | **Dhanalakshmi.G,** **Dr.Sathishkumar.N,** **Eugine Tomson Palatty** | **Dhanalakshmi.G,** **Dr.Sathishkumar.N,** **Eugine Tomson Palatty** | IOT Based Home Security & Automation Using Raspberry-Pi | 4982/CHE/2015  &  18/09/2015 | Application Published |
| 8 | S.P.Vimal, K. Pooventhan,  M. Dinesh Kumar,  R. Lingeswar,  P. Prasanth | S.P.Vimal, K. Pooventhan,  M. Dinesh Kumar,  R. Lingeswar,  P. Prasanth | Lake Surface Cleaning Boat | 201641030419  &  06/09/2016 | **Awaiting Examination** |
| 9 | **S. Jayanthy,** **E. Esakki vigneswaran,** **A. Bharanidharan** | **S. Jayanthy,** **E. Esakki vigneswaran,** **A. Bharanidharan** | IOT Based Hexacopter for Mechanization and Automation In Tea Plantations | 201741000126  & 02/01/2017 | **Awaiting Examination** |
| 10 | **J.Judeson Antony Kovilpillai,**  **S.Jayanthy,** **A.Arunraja** | **J.Judeson Antony Kovilpillai,**  **S.Jayanthy,** **A.Arunraja** | IOT Based Automated Irrigation System Using Fuzzy Logic | 201741000127  & 02/01/2017 | **Awaiting Examination** |
| 11 | **Nirmal Kumar,**  **Deepak** | **Nirmal Kumar, Deepak**  **Ramasamy, Chandru**  **Manikandan, Deepika**  **Babu, Dharani**  **Selvaraj, Banu sri**  **Cheran Senguttuvan, Abhirami** | Vehicle Headlight Luminescence Control System And A Method Therefor | 201841045068  &  29/11/2018 | **Awaiting Examination** |
| 12 | **Chenthur Pandian,**  **Ram Kumar** | **Chenthur Pandian,**  **Ram Kumar,**  **Bakthavatchalam, Vijayalakshmi**  **Subburathinam,**  **Karthik,**  **Sakkanan,**  **Ramesh** | Congestion Avoidance Multi Path Routing Wireless Sensor Network | 201841004261  &  05/02/2018 | **Awaiting Examination** |
| 13 | **M.Senthamil Selvi** **K.Deepa** **M.Kalaiarasu** **N.Sureshkumar** **P.Pratheesh** | **M.Senthamil Selvi** **K.Deepa** **M.Kalaiarasu** **N.Sureshkumar** **P.Pratheesh** | Automated Electronic Voting System | 201841019311  &  23/05/2018 | **Awaiting Examination** |
| 14 | **N. Srimath** | **N. Srimath** | Corrosion Resistant Valve Seat Ring | 6064/CHE/2013  &  24/12/2013 | **Awaiting Examination** |
| 15 | **N. Srimath** | **N. Srimath,**  **N.Murugan** | Cladding Of 410 L Stainless Steel On Carbon Steel ASTM A105 Valve Seat Rings By Using Plasma Transferred Arc Cladding Welding Process | 4523/CHE/2013  & 07/10/2013 | Application Examined (Fer Issued) |
| 16 | **Nagendran Arumugam,** **Ravi Subramaniam,** **Senthilkumar Duraisamy** | **Nagendran Arumugam,** **Ravi Subramaniam,** **Senthilkumar Duraisamy** | Automatic Side Stand Reliever System | 2256/CHE/2007  & 08/10/2007 | Granted **(**258645) |
| 17 | **P. Karuppuswamy** | **P. Karuppuswamy** | Abrasive Slurry Agitator For External Surface Finishing Process | 1663/CHE/2014  &  28/03/2014 | Application Examined (Fer Issued) |
| 18 | **B. Brailson Mansingh,** **R. Vivekanandan,** **R. Rajkumar,** **A. Palanisamy** | **B. Brailson Mansingh,** **R. Vivekanandan,** **R. Rajkumar,** **A. Palanisamy** | Semi Automatic Cow Dung Cleaning Machine | 3196/CHE/2014  & 30/06/2014 | Application Examined (Fer Issued) |
| 19 | **Yokesh Kumar.J,**  **Prabha Haran.M,** **Ragupathi.P,** **Karthikeyan.S** | **Yokesh Kumar.J,**  **Prabha Haran.M,** **Ragupathi.P,** **Karthikeyan.S** | Automatic Head Light Alignment System In Autombiles | 4975/CHE/2015  &  18/09/2015 | Application Published |
| 20 | **K.Arunkumar,** **K.S.Selvakumar,** **K.Sriguna,** **K.Subash** | **K.Arunkumar,** **K.S.Selvakumar,** **K.Sriguna,** **K.Subash** | Bore Well Rescue Robot | 4974/CHE/2015  &  18/09/2015 | Application Published |
| 21 | **M.P.Saravanan,**  **Anand.S.P.D,** **Ashwin Mahender.J,** **Harshith Raj.P.R.S.S** | **M.P.Saravanan,**  **Anand.S.P.D,** **Ashwin Mahender.J,** **Harshith Raj.P.R.S.S** | Electrical Power Generator Using Human-Knee Articulation | 4979/CHE/2015  &  18/09/2015 | Application Published |
| 22 | **Bala Santhosh.M.S, Gopinath.B,** **Jaisingh.R,** **Sakti.N.L** | **Bala Santhosh.M.S, Gopinath.B,** **Jaisingh.R,** **Sakti.N.L** | Shuttlecock Throwing Machine | 4976/CHE/2015  &  18/09/2015 | Application Published |
| 23 | **Bala Santhosh.M.S,** **Kamalakannan.M,** **Karthikeyan.R,** **Masi.G** | **Bala Santhosh.M.S,** **Kamalakannan.M,** **Karthikeyan.R,** **Masi.G** | Semi Automatic Pattern Ejecting and Preheating of Brick by Solar Heating System | 4973/CHE/2015  &  18/09/2015 | Application Published |
| 24 | **S.R.Durairaju,**  **M.Duraibalaji,** **N.Jaya Prakash,** **I.G.Jeevanandan** | **S.R.Durairaju,**  **M.Duraibalaji,** **N.Jaya Prakash,** **I.G.Jeevanandan** | Agricultural Weed Remover | 4978/CHE/2015  &  18/09/2015 | Application Published |
| 25 | **Sudhakar R,**  **V.Karuppasamy,** **D.Moulieswaran,** **S.Prasanavengatesan** | **Sudhakar R,**  **V.Karuppasamy,** **D.Moulieswaran,** **S.Prasanavengatesan** | Design And Fabrication Of Rod Forming Equipment For Building Construction Applications | 4972/CHE/2015  &  18/09/2015 | Application Published |
| 26 | **T.R.Sathish Kumar,**  **K.Kanivel,** **D.Kumar,** **S.R.Muthuvasan** | **T.R.Sathish Kumar,**  **K.Kanivel,** **D.Kumar,** **S.R.Muthuvasan** | Thermal Energy Storage System Using Phase Change Material (PCM) | 4980/CHE/2015  &  18/09/2015 | Application Published |
| 27 | **K.L.Senthil Kumar,**  **S.Prithvi Raj Kumar,** **R.S.Ramgobal,** **R.Poornachandran** | **K.L.Senthil Kumar,**  **S.Prithvi Raj Kumar,** **R.S.Ramgobal,** **R.Poornachandran** | Groundnut Shelling Machine | 4983/CHE/2015  &  18/09/2015 | Application Published |
| 28 | **Yoganandh.J,** **Ramasubramaniam.M,** **Senthil Kumar.K,** **Karthik.M** | **Yoganandh.J,** **Ramasubramaniam.M,** **Senthil Kumar.K,** **Karthik.M** | Spherical Ball Turning Tool Post | 4981/CHE/2015  &  18/09/2015 | Application Published |
| 29 | **S.Venkat Prasat,**  **Aswinkumar.K.C,** **Chandrasekaran.M,** **Dhivaker.M** | **S.Venkat Prasat,**  **Aswinkumar.K.C,** **Chandrasekaran.M,** **Dhivaker.M** | Automobile Windshield Wiper System Based On Crank And Slider Mechanism | 4971/CHE/2015  & 18/09/2015 | Application Published |
| 30 | **D.Chirenjeevi Narashimhan,** **N.Srimath** | **D.Chirenjeevi Narashimhan,** **N.Srimath** | Tungsten Carbide as Tool Insert Material With Low Tool Wear Rate and High Micro Hardness for En8 Round Bars | 2483/CHE/2015  &  18/05/2015 | Awaiting Examination |
| 31 | **Murugarajan.A,** **Vishnu Prasad.P,** **Sanjay Raja.M** | **Murugarajan.A** **Vishnu Prasad.P** **Sanjay Raja.M** | Progressive Conveyor | 4984/CHE/2015  &  18/09/2015 | Application Published |
| 32 | **P.Karuppuswamy,**  **R.R.Srinivasan,** **S.R.Vignesh Kumar** | **P.Karuppuswamy,**  **R.R.Srinivasan,** **S.R.Vignesh Kumar** | Uniform Paint Spraying Using Multi Nozzle Arrangement | 4970/CHE/2015  &  18/05/2015 | Application Published |
| 33 | **Karuppuswamy.P,** **Prasanth.R,** **Nagarjun.D,** **Vignesh.K** | **Karuppuswamy.P,** **Prasanth.R,** **Nagarjun.D,** **Vignesh.K** | Automobile Theft Deterrent System | 4977/CHE/2015  &  18/09/2015 | Application Published |
| 34 | **Sriraman.P** **Balaji.V** **Chakravarthi.S** **Karthick.Y** **Jaganraj.D** | **Sriraman.P** **Balaji.V** **Chakravarthi.S** **Karthick.Y** **Jaganraj.D** | Dual Side Double Acting Water Pump | 201641002988  &  28/01/2016 | Application Published |
| 35 | **Raveen.R,**  **Muhilarasu.S,** **Santhosh Kumar.A,** **Karthik Kumar.E** | **Raveen.R,**  **Muhilarasu.S,** **Santhosh Kumar.A,** **Karthik Kumar.E** | Material Handling Step Conveyor Using Eccentric Cam | 201641012924  & 13/04/2016 | Awaiting Examination |
| 36 | **Suresh Kumar.M.S,**  **Ashwanth.B,** **Balaji.P,** **Guruprasaad.M** | **Suresh Kumar.M.S,**  **Ashwanth.B,** **Balaji.P,** **Guruprasaad.M** | Table Top Oil Extracting Machine | 201641013592  &  19/04/2016 | Application Published |
| 37 | **Suresh kumar.m.S,**  **Logesh.A,** **leo wilson.A** | **Suresh kumar.m.S,**  **Logesh.A,** **leo wilson.A** | Chalkboard Duster Cleaner | 201641013412  &  18/04/2016 | Awaiting Examination |
| 38 | **M.S.Sureshkumar, S.V.Thirivikraman,** **K.Saravana Kumar,** **R.B.Vinnoth** | **M.S.Sureshkumar, S.V.Thirivikraman,** **K.Saravana Kumar,** **R.B.Vinnoth** | Eco Friendly Refrigerator With Zero Refrigerant | 201641013857  & 21/04/2016 | Awaiting Examination |
| 39 | **Ravi.S,** **Karthik.N.R,** **Syed Hameed Raja.A,** **Surendar.N,** **Vignesh.V** | **Ravi.S,** **Karthik.N.R,** **Syed Hameed Raja.A,** **Surendar.N,** **Vignesh.V** | Automatic Length Measuring Device For Plastic Pipes | 201641023204  & 06/07/2016 | Application Examined (Fer Issued) |
| 40 | **Yokesh Kumar.J,** **Balakrishnan.M,** **Gowtham Kumar.S,** **Ramesh.D** | **Yokesh Kumar.J,** **Balakrishnan.M,** **Gowtham Kumar.S,** **Ramesh.D** | Shirt Foldind Machine | 201641025370  &  25/07/2016 | Awaiting Examination |
| 41 | **S.Ravi,** **S.Kishore Kumar,** **K.Krishna Kumar,** **S.Leander Jones** | **S.Ravi,** **S.Kishore Kumar,** **K.Krishna Kumar,** **S.Leander Jones** | Double Slider Straight Line Mechanism Using Watts Linkage | 201641025652  &  27/07/2016 | Awaiting Examination |
| 42 | **Allinnov Research and Development Private Limited** | **Sundarpaul S,**  **Prem Charles I,**  **Basil Kuriachen,**  **Muniraj M,**  **Arun Kumar K,**  **Senthil Kumar B,**  **Thirumal P,**  **Saraswathy Thirumal,**  **Venkata Muthu V P,**  **Sundaramurthy K,**  **Balamurali S,**  **Thivya Prasad D,**  **Arun Karthick P,**  **Prasanth K,**  **Arulanandham G** | Soap Dispenser with a Body Scrub | 201641024529  & 18/07/2016 | Application Published  Bottom of Form |
| 43 | **Allinnov Research and Development Private Limited** | **Prem Charles I,**  **Sundarpaul S,**  **Sumathi S,**  **Sujatha S,**  **Venkadeshwaran K,**  **Rahamathullah I,**  **Thilagavathy D,**  **Reventh Noel,**  **Rakesh,**  **Arun Kumar M,**  **Divineson B,**  **Venkatesh L,**  **Aravind Kumar,**  **Santhosh Pavan Kumar** | A Smart Hybrid Cooking System | 201641037185  &  29/10/2016 | Application Published |
| 44 | **N.Senthil Kannan,** **A.Girupakaran,** **K.Dinesh Kumaar,** **M.Arun Varshan** | **N.Senthil Kannan,** **A.Girupakaran,** **K.Dinesh Kumaar,** **M.Arun Varshan** | Regenerating Energy From Shock Absorber | 201641035880  &  20/10/2016 | Application Published |
| 45 | **S.Ravi** | **Dineshkumar R,**  **Srinath P,**  **PraveenKumar J,**  **Kumaresan S,**  **Ravi S,**  **Gottmyers Melwyn J,**  **Satiya Seelan G,**  **Subin Eshan KP,**  **V.S.Sree Balaji** | Automatic Shoe Shining With Weighing Machine Under TRIZ Merging Principle | 201841003351  &  30/01/2018 | Awaiting Examination |
| 46 | **S.Ravi** | **Srinath P,**  **Gottmyers Melwyn J,**  **Satiya Seelan G,**  **Raja P,**  **Karunakararaja M,**  **S.Ravi,**  **Vadivel A,**  **Saravanakumar P,**  **Dinesh Kumar R** | Automated Multi Purpose Vulcanizing Machine Utilizing Pneumatic System | 201841003350  & 30/01/2018 | Awaiting Examination |
| 47 | **B.Gokulnath** | **Brailson Manisingh,**  **Ravi S,**  **Hirushi Kesan K,**  **Prakash Kumar P,**  **Rahul S,**  **Suganth Ram S** | Self Sustaining Biocycle Ecofriendly Toilet | 201841004613  &  07/02/2018 | Awaiting Examination |
| 48 | **Ramanmhan.L,** **Nuveen Raj Kumar.S,** **Rajeshkumar.M,** **Prasanth.M** | **Ramanmhan.L,** **Nuveen Raj Kumar.S,** **Rajeshkumar.M,** **Prasanth.M** | Enhanced Neck and Collar Bone Safety by Providing Bulletproof Belt on Helmet | 201841029107  & 02/08/2018 | Awaiting Examination |
| 49 | **S.Naveen Raj Kumar,**  **M.Rajeshkumar,**  **S.Jeevanantham** | **P.Karruppuswamy,**  **K.Srinivasan,**  **S.Ravi,**  **A.Naveenkumar** | Multivariate Beard Trimmer Position Adjuster Mechanism With Universal Digital Control System | 201841033262  &  05/09/2018 | Awaiting Examination |
| 50 | **Srinivasan Karuppanan,** **Sharmila Bella Bellie,** **Radhika Venkutuswamy,** **Dharshan Yuvaraj,** **Vivek Shanmugasundaram** | **Srinivasan Karuppanan,** **Sharmila Bella Bellie,** **Radhika Venkutuswamy,** **Dharshan Yuvaraj,** **Vivek Shanmugasundaram** | Gesture Control of Robotic Arm | 201641000559  &  07/01/2016 | Awaiting Examination |
| 51 | **Dharshan Yuvaraj,** **Srinivasan Karuppanan,** **Sharmila Bella Bellie,** **Rukkumani Venkatasalam,** **Vivek Shanmugasundaram** | **Dharshan Yuvaraj,** **Srinivasan Karuppanan,** **Sharmila Bella Bellie,** **Rukkumani Venkatasalam,** **Vivek Shanmugasundaram** | Autonomous Rover For Detection And Destruction Of Weeds | 201641000557  &  07/01/2016 | Awaiting Examination |
| 52 | **Sharmila Bella Bellie,** **Srinivasan Karuppanan,** **Dharshan Yuvaraj,** **Vivek Shanmugasundaram** | **Sharmila Bella Bellie,** **Srinivasan Karuppanan,** **Dharshan Yuvaraj,** **Vivek Shanmugasundaram** | Sophisticated Wheel Chair for Physically Challenged | 201641000560  &  07/01/2016 | Awaiting Examination |
| 53 | **Vivek Shanmugasundaram,** **Srinivasan Karuppanan,** **Sharmila Bella Bellie,** **Devasena Devaraj** | **Vivek Shanmugasundaram,** **Srinivasan Karuppanan,** **Sharmila Bella Bellie,** **Devasena Devaraj** | Machine Vision System For Quality Inspection | 201641000562  & 07/01/2016 | Application Examined (Fer Issued) |
| 54 | **K.Srinivasan,** **B.Sharmila,** **V.Rukkumani,** **S.Vivek,**  **Y.Dharshan** | **K.Srinivasan,** **B.Sharmila,** **V.Rukkumani,** **S.Vivek,**  **Y.Dharshan** | Automatic Fall Detection for Elderly People using Motion Sensing | 201641036208  & 24/10/2016 | Awaiting Examination |
| 55 | **B.Sharmila,** **K.Srinivasan,** **S.Vivek,**  **Y.Dharshan,** **K.Gokul** | **B.Sharmila,** **K.Srinivasan,** **S.Vivek,**  **Y.Dharshan,** **K.Gokul** | Power Generation through Speed Breakers | 201641036231  &  24/10/2016 | Application Examined  (Fer Issued) |
| 56 | **V.Rakkumani,** **K.Srinivasan,** **B.Sharmila,** **Vasudevan Panjanthan** | **V.Rakkumani,** **K.Srinivasan,** **B.Sharmila,** **Vasudevan Panjanthan** | Efficient Power Generation through Pendulum | 201641036228  & 24/10/2016 | Awaiting Examination |
| 57 | **Pooventhan. K** | **Prabhakaran.M,**  **Anitha.T,**  **Nagarajapandian.M,**  **Pooventhan. K,** | Automated Fresh Juice Vending Machine | 201841030354  & 13/08/2018 | Awaiting Examination |
| 58 | **Jeevanantham .S** | **Srinivasan.K,**  **Jeevanantham.S,**  **Sudeep Raja.S,**  **Subash.R,**  **Thirukumaran.S** | Smart Weighing and Tracking Device for Trucks using IOT | 201841030350  &  13/08/2018 | Awaiting Examination |
| 59 | **V. Radhika** | **V.Radhika,**  **V.Rukkumani,**  **D.Devasena,**  **R.Ramya** | Automatic Incubator with Separate Setter and Hatcher for Poultry Farming | 201841030348  &  13/08/2018 | Awaiting Examination |
| 60 | M.S. Suresh Kumar  P.Ajith Kumar  B. Bala Krishnan  R. Bubesh Kumar | M.S. Suresh Kumar  P.Ajith Kumar  B. Bala Krishnan  R. Bubesh Kumar | Eco-friendly dish wash bar | 201841039024  &  15/10/2018 | Awaiting Examination |

**Details about Copyrights/Trademarks/Industrial Designs**

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| **SI.NO** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | **Title** | **Date of Filing** | **Application No. / Registration No. / Diary No.** | **Current Status** |
| 1 | K.Uthayarani  M.RM.Krishnappa  R.Kesavasamy | K.Uthayarani  M.RM.Krishnappa  R.Kesavasamy | Copyright | Applied physics laboratory manual | 02/11/2015 | 12087/2015-CO/L | Registered |
| 2 | C.S.Manikandababu,  M.Jagadeeswari,  S.Padmapriya | C.S.Manikandababu,  M.Jagadeeswari,  S.Padmapriya | Copyright | Hand book for vlsi design flow | 09/03/2016 | 3016/2016-CO/L | Registered |
| 3 | A.Arunraja,  S.Jayanthy,  E.Esakki Vigneswaran | A.Arunraja,  S.Jayanthy,  E.Esakki Vigneswaran | Copyright | Advanced embedded system manual | 26/08/2016 | 10210/2016-CO/L | Registered |
| 4 | A.Arunraja,  S.Jayanthy,  E.Esakki Vigneswaran | A.Arunraja,  S.Jayanthy,  E.Esakki Vigneswaran | Copyright | Embedded system design laboratory manual | 26/08/2016 | 4805/2016-CO/L | Registered |
| 5 | B.Nataraj,  N.Sathish Kumar,  K.R.Prabha | B.Nataraj,  N.Sathish Kumar,  K.R.Prabha | Copyright | Lab manual – microwave communication laboratory | 29/02/2016 | 2554/2016-CO/L | Registered |
| 6 | D.Jeevanand,  G.Dhanalakshmi,  N.Banupriya,  S.Saranya | D.Jeevanand,  G.Dhanalakshmi,  N.Banupriya,  S.Saranya | Copyright | Instruction lab manual - microprocessor laboratory | 29/02/2016 | 2555/2016-CO/L | Registered |
| 7 | B.Sathish Kumar,  K.Vidhya,  K.R.Prabha,  M.Ramya | B.Sathish Kumar,  K.Vidhya,  K.R.Prabha,  M.Ramya | Copyright | Lab manual – electronic circuits & simulation laboratory | 29/02/2016 | 2556/2016-CO/L | Registered |
| 8 | A.Kalaiselvi,  G.M.Rajathi,  J.Sujitha,  K.Deepika | A.Kalaiselvi,  G.M.Rajathi,  J.Sujitha,  K.Deepika | Copyright | Instruction lab manual & record – linear integrated circuits laboratory | 23/03/2016 | 3705/2016-CO/L | Registered |
| 9 | Bini Joy,  N.Sathish Kumar,  N.Deepak,  S.Janani,  S.Lakshmi Narayanan | Bini Joy,  N.Sathish Kumar,  N.Deepak,  S.Janani,  S.Lakshmi Narayanan | Copyright | Instruction lab manual & record – electron devices laboratory | 23/03/2016 | 3706/2016-CO/L | Registered |
| 10 | A.Murugarajan,  M.Ramesh | A.Murugarajan,  M.Ramesh | Copyright | Mechanical measurements and metrology laboratory -instruction manual | 02/07/2015 | 6538/2015-CO/L | Registered |
| 11 | Ananda Eswaran .A,  Athavan .T,  Balakumar .M,  N. Srimath | Ananda Eswaran .A,  Athavan .T,  Balakumar .M,  N. Srimath | Copyright | Design and fabrication of portable cost efficient lawn mower | 19/06/2018 | 5434/2018-CO/L | Registered |
| 12 | N. Srimath,  M. Logesh,  M. Nivass,  N. Karthikesh | N. Srimath,  M. Logesh,  M. Nivass,  N. Karthikesh | Copyright | Design and fabrication of stair climber trolley | 28/06/2018 | 5291/2018-CO/L | Registered |

**23) Sona College of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Sona College of Technology** | **A.Selvaraj** | Plate Cam Cutting Attachment | 1815/CHE/2009  & 31/07/2009 | Granted(272966) |
| 2 | **Sona College of Technology** | **C.V.Koushik,**  **G.Gunasekaran,**  **R.Mohan,**  **S.P.Tamilan,**  **A.Surendran,**  **G.Obuli Ramesh** | Frictionless Ring-Traveller Combination in a Ring Frame | 410/CHE/2010  & 17/02/2010 | Granted (274718) |
| 3 | **Sona College of Technology, Salem** | **B.Gopi,**  **T.N.Raj Vignesh,**  **A.J.Salma Sultana,**  **O.Ranganathan,**  **P.Sabari** | Emission Controlled Green Vehicles - An Innovative Design, Consuming Low Power, To Reduce Co & Co2 In Vehicular Exhaust | 2058/CHE/2010  &  20/07/2010 | Application Examined (Fer Issued) |
| 4 | **Sona College of Technology, Salem** | **S.Saravanan** | Producing Nanosilica From Sorghum Vulgare Seed Heads | 925/CHE/2012  & 14/03/2012 | **Application in Amended stage** |
| 5 | **Sona College of Technology, Salem** | **M.Usha** | A System and a Method for Tracking Rail Vehicles | 926/CHE/2012  & 14/03/2012 | Application Examined (Fer Issued) |
| 6 | **Sona College of Technology, Salem** | **M.Kishore,**  **M.Usha** | A System and a Method for Presence Management | 928/CHE/2012  & 14/03/2012 | **Application in Amended stage** |
| 7 | **Sona College of Technology,**  **S. Saravanan** | **S. Saravanan** | Process for Production of Titanium Dioxide (Tio2) Nano particles with Desired Ratio of Anatase and Rutile | 1615/CHE/2014  & 26/03/2014 | Awaiting Examination |
| 8 | **Sona College of Technology, Salem** | **R.Venkatesan,**  **C.Venkatesh** | Design and Development of Cosine Profiled Extrusion Die | 4543/CHE/2014  &  18/09/2014 | Awaiting Examination |
| 9 | **Anitha Vijaya Kumar,** **Akilandeswari Jeyapal** | **Akilandeswari Jeyapal** | Method for Securing a Protocol | 3822/CHE/2014  & 04/08/2014 | Awaiting Examination |
| 10 | **Sona College of Technology, Salem** | **M.Thangavel,**  **V.Sangeeth Kumar** | Mechanisms for Automating Screw Motion | 4545/CHE/2014  & 18/09/2014 | Awaiting Examination |
| 11 | **Sona College of Technology, Salem** | **D.Raja** | Design and Development of Cyclic Stress Instrument to Measure the Dynamic Liquid Spread Behaviour of Knitted Fabrics | 4541/CHE/2014  & 18/09/2014 | Awaiting Examination |
| 12 | **Sona College of Technology, Salem** | **D.Raja,**  **K.Mani,**  **G.Gunasekaran** | Modification of Industrial-Grade Sewing Machine to Make it User-Friendly for Differently-Abled Persons | 4542/CHE/2014  & 18/09/2014 | Awaiting Examination |
| 13 | **Sona College of Technology, Salem** | **D.Raja** | Design and Development of Dynamic Sweat Transfer Tester for Multi Weave Fabric | 4544/CHE/2014  & 18/09/2014 | Application Examined  (Fer Issued) |
| 14 | **S.Saravanan,**  **Sona College of Technology** | **S.Saravanan** | Process for Production of Titanium Dioxide (Tio2) Nanoparticles with Desired Ratio of Anatase and Rutile | 1)PCT/IB2015/052192  & 25.03.2015  2) EP201507687832  &  6/03/2014 | 1) Published2) Pending |
| 15 | **Sona College of Technology, Salem** | **D.Senthilkumar** | A Modified Surface Texture of Copper for the Enhancement of Drop wise Condensation | 2450/CHE/2015  &  15/05/2015 | Published |
| 16 | **M.Thangavel** | **M.Thangavel,**  **S.Natarajan** | An Under-Actuated Finger Mechanism with Motion and Force Augmentation Capability | 4287/CHE/2015  &  17/08/2015 | Awaiting Examination |
| 17 | **M.Thangavel** | **M.Thangavel,**  **S.Natarajan** | Under-Actuated Finger Mechanisms for Space and Prosthetic Applications | 5219/CHE/2015  & 30/09/2015 | Awaiting Examination |
| 18 | **Sona College of Technology, Salem** | **R.Arulmozhiyal,**  **R.Manikandan,**  **M.Murali** | Digital Optic Warp, Weft Stop Motion and Counter | 6337/CHE/2015  & 26/11/2015 | Published |
| 19 | **Sona College of Technology,**  **S.Saravanan** | **S.Saravanan,**  **K.R.Kavitha,**  **S.Nishanth** | Smart Battery Less Hybrid Power System for Appliances | 201641025348  & 25/07/2016 | Awaiting Examination |

**24) Sri Eshwar College of Engineering**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | S. Muthukrishnan | B. Venkat,  A. Abdul Musavir,  R. Hari Vishnu Gupta,  N. Aravinth Balaji | Solar based autonomous farming system | 2949/CHE/2015  &  12.05.2015 | Application Published |
| 2 | V. Vinu Raja, | V. Vinu Raja,  Thamarai Manalan | Genset monitoring system | 2085/CHE/2015  &  23.04.2015 | Application Published |
| 3 | S. Muthukrishnan | S. Muthukrishnan | Hinderance of homeland and flora from revolutionary fauna | 2082/CHE/2015  &  23.04.2015 | Application Published |
| 4 | S. David | L. Deepika  B. Divya  P. Jeevitha  P. Ramkumar | Prepaid energy meter using gsm | 2084/CHE/2015  &  23.04.2015 | Application Published |
| 5 | Thamarai Manalan | V. Ramya  S. Mohanapriya  K. Priyadarshini  K. Mekala | Intelligent fuel monitoring system with adulteration detector | 2083/CHE/2015  &  12.06.2015 | Application Published |
| 6 | Thamarai Manalan | R. Sunder,  R. G. Sree Ram,  T. Vasnthakumar | Web based high voltage transformer monitoring | 2948/CHE/2015  &  12.06.2015 | Application Published |
| 7 | G. Karuppusami,  Gursami | G. Karuppusami,  Gursami | Automatic water level controller | 3998/CHE/2013  &  06.09.2013 | Application Published |
| 8 | K.P.Dhanabalakrishnan,  N. V. Kamalesh,  S. Vignesh Kumar,  B. Vijaysekar,  S. Vignesh,  M. Thangaraj | K.P.Dhanabalakrishnan,  N. V. Kamalesh,  S. Vignesh Kumar,  B. Vijaysekar,  S. Vignesh,  M. Thangaraj | Electromagnetic Press | 2123/CHE/2015  &  27.04.2015 | Application Published |
| 9 | K.P.Dhanabala krishnan,  R. Sureshkumar,  J. Abuthakir,  T. Tamilselvan,  L. Deepan,  R. Haripranesh,  S. Muralikrishnan,  V. Nallamuthu | K.P.Dhanabala krishnan,  R. Sureshkumar,  J. Abuthakir,  T. Tamilselvan,  L. Deepan,  R. Haripranesh,  S. Muralikrishnan,  V. Nallamuthu | Slotting attachment in milling machine | 2124/CHE/2015  &  21.04.2015 | Application Published |
| 10 | Y. Suresh Babu,  G. Gokilakrishnan,  R. Sureshkumar,  R. Rajesh,  S. Guhan,  S. Andrew Prasath,  Arjun Sampath,  V. Gowtham | Y. Suresh Babu,  G. Gokilakrishnan,  R. Sureshkumar,  R. Rajesh,  S. Guhan,  S. Andrew Prasath,  Arjun Sampath,  V. Gowtham | Universal single cylinder 4 stroke petrol engine test rig | 2125/CHE/2015  &  27.04.2015 | Application Published |
| 11 | S. Venkadesh,  R. Rajesh,  N. V. Kamalesh,  G. Gokilakrishnan,  N. Keerthilal,  N. Parthipan,  G. Mahesh,  N. Mohanprasath | S. Venkadesh,  R. Rajesh,  N. V. Kamalesh,  G. Gokilakrishnan,  N. Keerthilal,  N. Parthipan,  G. Mahesh,  N. Mohanprasath | Multi machining centre | 2127/CHE/2015  &  27.04.2015 | Application Published |
| 12 | K. P. Dhanabalakrishnan  T. Ramakrishnan,  N. Sathiseelan,  Seejo Thomas,  Shankar Rajendran,  SaravanaKumar Babu,  Saravanan Arumugam | K. P. Dhanabalakrishnan  T. Ramakrishnan,  N. Sathiseelan,  Seejo Thomas,  Shankar Rajendran,  SaravanaKumar Babu,  Saravanan Arumugam | Automatic feeding mechanism for stamping | 3733/CHE/2015  &  21.07.2015 | Application Published |
| 13 | Balasubramani Subramaniam,  T. Ramakrishnan,  K. Sathish,  S. Ganesh Kumar,  M. Rajakumaran,  P. Sakthivel,  Shankar Dev,  S. Sheik Mohaideen | Balasubramani Subramaniam,  T. Ramakrishnan,  K. Sathish,  S. Ganesh Kumar,  M. Rajakumaran,  P. Sakthivel,  Shankar Dev,  S. Sheik Mohaideen | Motorized screw jack | 3732/CHE/2015  &  21.07.2015 | Application Published |
| 14 | K. Sathish,  S. Ganeshkumar,  J. Abuthakir,  S. Venkatesh,  M. Dhanasekaran,  T. Diwahar,  V, Gowtham,  B. Harishkumar | K. Sathish,  S. Ganeshkumar,  J. Abuthakir,  S. Venkatesh,  M. Dhanasekaran,  T. Diwahar,  V, Gowtham,  B. Harishkumar | Design and fabrication of adjustable stretcher | 3731/CHE/2015  &  21.07.2015 | Application Published |
| 15 | S. Venkadesh,  S. Ganeshkumar,  R. Balaji,  Y. Suresh Babu,  Suman Gowda.S,  K. Sundaramoorthy,  A. Suresh,  S. Vinoth | S. Venkadesh,  S. Ganeshkumar,  R. Balaji,  Y. Suresh Babu,  Suman Gowda.S,  K. Sundaramoorthy,  A. Suresh,  S. Vinoth | Automatic postcard sealing machine | 3735/CHE/2015  &  21.07.2015 | Application Published |
| 16 | N. Sathiseelan,  S. Baskaran,  R. Balaji,  S. Venkatesh,  P. Palanivelraj,  P. Sivaprakash,  K. Santhoshkumar,  B. Praveenkumar | N. Sathiseelan,  S. Baskaran,  R. Balaji,  S. Venkatesh,  P. Palanivelraj,  P. Sivaprakash,  K. Santhoshkumar,  &  B. Praveenkumar | Pipe bending machine using pulleys | 3738/CHE/2015  &  21.07.2015 | Application Published |
| 17 | S. Baskaran,  R. Rajesh,  G. Gokilakrishnan,  S. Subaneshan,  N. Sudhakaran,  M. Vinodh Kumar,  M. Raghul | S. Baskaran,  R. Rajesh,  G. Gokilakrishnan,  S. Subaneshan,  N. Sudhakaran,  M. Vinodh Kumar,  M. Raghul | Valve refacing attachment in surface grinding machine | 3734/CHE/2015  &  21.07.2015 | Application Published |
| 18 | N. Sathiseelan,  S. Venkatesh,  V. Vigneswaran,  M. Vishnu Prasad,  H. Yashas Mane,  K. Vellaichamy | N. Sathiseelan,  S. Venkatesh,  V. Vigneswaran,  M. Vishnu Prasad,  H. Yashas Mane,  K. Vellaichamy | Pneumatic controlled bearing remover | 3737/CHE/2015  &  21.07.2015 | Application Published |
| 19 | T. Tamilselvan,  R. Sureshkumar,  S. Baskaran,  D. H. Syed Shadhir Nikal,  D. Karthick,  B. Sivasakthivel,  K. Sedhupathi | T. Tamilselvan,  R. Sureshkumar,  S. Baskaran,  D. H. Syed Shadhir Nikal,  D. Karthick,  B. Sivasakthivel,  K. Sedhupathi | Suspension System based on Rocker Bogie Mechanism | 3736/CHE/2015  &  21.07.2015 | Application Published |
| 20 | A.Ragunath  M.Ashok  K.S.Pasupathi  T.Dhanasekar  S.Sheikameer Batcha | A.Ragunath  M.Ashok  K.S.Pasupathi  T.Dhanasekar  S.Sheikameer Batcha | GSM Backed Taser for Enhancing Women’s Security | 2175/CHE/2015  &  29.04.2015 | Application Published |
| 21 | S.A.Nagarajan  S.Sheikameer Batcha  G.Varun  V.Ragunath  T.Vijayakumar | S.A.Nagarajan  S.Sheikameer Batcha  G.Varun  V.Ragunath | Smart pet using embedded system | 2172/CHE/2015  &  29.04.2015 | Application Published |
| 22 | T. Vjayakumar,  N. Subasini,  G.Madhu Preethi,  P. Mythili | T. Vjayakumar,  N. Subasini,  G.Madhu Preethi,  P. Mythili | Electronic Eye on Infant Babies | 2173/CHE/2015  &  29.04.2015 | Application Published |
| 23 | G.Devanatha Hari,  R.Manikanda Krishnan,  V.Mugesh,  Vjayakumar | G.Devanatha Hari,  R.Manikanda Krishnan,  V.Mugesh,  Vjayakumar | Blind Navigator | 2174/CHE/2015  &  29.04.2015 | Application Published |
| 24 | B.Gunasekaran  M. Abareeswaran  D. Thamari Chandran  K.Vijay Logesh  B. Hemananth | B.Gunasekaran  M. Abareeswaran  D. Thamari Chandran  K.Vijay Logesh  B. Hemananth | Solar based sprayer for agriculture | 2178/CHE/2015  &  29.04.2015 | Application Published |
| 25 | R. Balachander  M.S. Kavitha | R. Balachander  M.S. Kavitha | A proficient model for high end security in cloud computing | 2943/CHE/2015  &  12.06.2015 | Awaiting Examination |

**25) Sri Krishna College of Engineering and Technology**

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| **S.**  **No** | | | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | | | **C Samson Jerold Samuel**  **A Ramesh** | **C Samson Jerold Samuel**  **A Ramesh** | Lm6 aluminium alloy – copper coated steel fiber reinforced metal matrix composites for automotive pistons | | 201841043982  & 22/11/2018 | Awaiting Examination |
| 2 | | | **Ashoka Varthanan Perumal,** **Soundararajan Ranganathan,** **Sendil Muthuswamy,** **Jegadesh Murugesan** | **Ashoka Varthanan Perumal,** **Soundararajan Ranganathan,** **Sendil Muthuswamy,** **Jegadesh Murugesan** | Improvised artificial lower limb prosthesis | | 201841002791  &  24/01/2018 | Awaiting Examination |
| 3 | | | **Ashokkumar Manikandan,** **Abinash Raju Ramaraju,**  **Gowtham Kumar Gunasekaran,**  **Gokulraj Sekar,**  **Aravind Kumar Ganesan Banu,**  **Hariharan Sekar,**  **Soundararajan Ranganathan,**  **Ashoka Varthanan Perumal** | **Ashokkumar Manikandan,** **Abinash Raju Ramaraju,**  **Gowtham Kumar Gunasekaran,**  **Gokulraj Sekar,**  **Aravind Kumar Ganesan Banu,**  **Hariharan Sekar,**  **Soundararajan Ranganathan,**  **Ashoka Varthanan Perumal** | Mechanism for opening and closing of gates | | 201841002793  & 24/01/2018 | Awaiting Examination |
| 4 | | | **V. Karthickeyan** | **V. Karthickeyan** | Novel pumpkin seed oil methyl ester - diesel blend as an alternative fuel in diesel engine | | 201841022785  &  19/06/2018 | **Application Published** |
| 5 | **Soundarapandian**  **Sheeba Rani**  **Gnanamalar,** **Maheswari Raju,** **Gomathy Velmayil,** **Kamatchi Sundari**  **Vadivelu,** **Sharmila**  **Punnianathan** | | **Soundarapandian**  **Sheeba Rani**  **Gnanamalar,** **Maheswari Raju,** **Gomathy Velmayil,** **Kamatchi Sundari**  **Vadivelu,** **Sharmila**  **Punnianathan** | | Internet of things (iot) based toggler device for hybrid vehicle power pack | 201841006122  & 17/02/2018 | Application Published |
| 6 | **Jayaraj Janet,** **Subramanian Balakrishnan,** **Sujatha Krishnamoorthy,** **John Patrick Ananth,** **Veerubommu Ragavi,** **Subramani Prakash** | | **Jayaraj Janet,** **Subramanian Balakrishnan,** **Sujatha Krishnamoorthy,** **John Patrick Ananth,** **Veerubommu Ragavi,** **Subramani Prakash** | | A method and a device for operating a fan with hand gestures for achieving appropriate operating speeds for aiding a visually challenged person | 201841013377  & 08/04/2018 | Application Published |
| 7 | **D.Surendran,** **R.Manikandan** | | **D.Surendran,** **R.Manikandan** | | Vazhikaatti: voice and gps based navigation system for visually challenged people walking in a campus | 201741040706  &  15/11/2017 | Application Published |
| 8 | **D.Prabha,** **N.Kousika,** **S.Balaji,** **R.Ajay** | | **D.Prabha,** **N.Kousika,** **S.Balaji,** **R.Ajay** | | Ranking based location aware business recommender system | 201741040702  &  15/11/2017 | Application Published |
| 9 | **M. Sujaritha,** **J. Janet,** **N. Kalaivani,** **K.J. Aravinth** | | **M. Sujaritha,** **J. Janet,** **N. Kalaivani,** **K.J. Aravinth** | | An automated device for soil nutrient sensing and feeding | 201741040710  &  15/11/2017 | Application Published |
| 10 | **R.Sujatha,** **R.Anitha Nithya,** **A.Balamurugan,** **M.Sujaritha,**  **N.Gowtham** | | **R.Sujatha,** **R.Anitha Nithya,** **A.Balamurugan,** **M.Sujaritha,**  **N.Gowtham** | | "Drone grove" - a smart copter for cleaning railway track | 201741044330  & 11/12/2017 | Application Published |
| 11 | **U.K. Sridevi,** **P. Shanthi,** **W. Regis Anne,** **Jayasudha Subburaj,** **T. Latha Maheswari** | | **U.K. Sridevi,** **P. Shanthi,** **W. Regis Anne,** **Jayasudha Subburaj,** **T. Latha Maheswari** | | Sentiment analysis of older adults in social media | 201741040714  &  15/11/2017 | Application Published |
| 12 | **Muthuswamy, Sendil** | | **Muthuswamy, Sendil**  **Ranganathan, Soundararajan**  **Palanisamy, Saravanakumar**  **Radhakrishnan, Balaji**  **Rajeswaran, Sivasubramanian**  **Arthanari, Ramesh**  **Perumal, Ashoka Varthanan** | | Electronic weighing machine and a method thereof | 201641035456  &  17/10/2016 | Awaiting Examination |
| 13 | **K.Vigneshwarram,** **R. Priyadharshini** | | **R. Priyadharshini,**  **M.Sabari Kannan,**  **S.V.Mouliha Sree,**  **K.Vigneshwarram,**  **P.Balamurugan** | | Automated wheelchair and bed with pressure relieving seat and easy toilet facilities | 201741039582  &  07/11/2017 | Awaiting Examination |
| 14 | **S.Sasipriya,** **S.Sophia,** **M G Gireeshan** | | **S.Sasipriya,** **S.Sophia,** **M G Gireeshan** | | A novel approach of attendance monitoring system using power line communication | 201741022937  &  30/06/2017 | Application Published |
| 15 | **M.karpagam,**  **C.Thirumarai Selvi** | | **M.karpagam,**  **C.Thirumarai Selvi** | | Intelligent road/traffic monitoring for ambulance alert system | 201741029146  &  17/08/2017 | Application Published |
| 16 | **C. Thirumarai Selvi,** **M. Karpagam** | | **C. Thirumarai Selvi,** **M. Karpagam** | | Smart home automation integrated with automatic car lock system | 201741029145  & 17/08/2017 | Application Published |
| 17 | **V.Gomathy** | | **V.Gomathy** | | Online monitoring system for fault analysis in power transformer using dissolved gas analysis method | 201741041404  & 20/11/2017 | Application Published |
| 18 | **Dhamodharan, Maruthachalam** | | **Dhamodharan, Maruthachalam**  **Selvarajan, Karthikeyan**  **Elangovan,Nilsimha**  **Mohan,Kishore**  **Mathalaimuthu Francis,**  **Mariafaustinanish** | | High performance concrete mixture | 201741022033  & 23/06/2017 | Awaiting Examination |
| 19 | **M.Suresh** | | **P L Veerasegaran,**  **K.Vijaykumar,**  **R.Ramamoorthi,**  **R.Jeyakumar** | | Cooling system for food processing industries | 201641027488  & 11/08/2016 | Awaiting Examination |
| 20 | **Arunkumar Madeswaran,** **Soundararajan Ranganathan,** **Sibi Chakaravarthi Selvaraj** | | **Arunkumar Madeswaran,** **Soundararajan Ranganathan,** **Sibi Chakaravarthi Selvaraj** | | Process for making brake pad by using natural fibre and composites | 3065/CHE/2014  & 24/06/2014 | **Application Examined (Fer Issued)** |
| 21 | **S.Balakrishnan,**  **A.Jebaraj Ratnakumar,**  **M.Syed Shahul Hameed** | | **S.Balakrishnan,**  **A.Jebaraj Ratnakumar,**  **M.Syed Shahul Hameed** | | Iot based toll booth management system in a cloud environment | 201841011516  & 28/03/2018 | **Application Published** |

**26) Sri Krishna College of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Kamaljit I. Lakhtaria,** **G. R. Kanagachidambaresan,** **V. Mahima,** **R. Maheswar** | **Kamaljit I. Lakhtaria,** **G. R. Kanaga chidambaresan,** **V. Mahima,** **R. Maheswar** | Latex harvesting device for rubber trees avoiding latex spillage and ensuring higher yield | 201721013202  &  13/04/2017 | **Application Published** |
| 2 | **G.Lavanya,** **V.Ajai Srikanth,** **S.Ashwin Karthik,** **A.Balaje** | **G.Lavanya,**  **A.Jameer Masha,**  **R.Kanmani,**  **A.Christy Jebamalar,**  **R.Suganya,**  **A.Suresh Kumar,**  **M.Kowsigan,**  **T.Sangeetha,**  **V.Ajai Srikanth,**  **S.Ashwin Karthik,**  **A.Balaje,**  **K.Madan Kumar** | System of detection of npk deficiency in soil and fertilizer indication using internet of things | 201741035239  & 05/10/2017 | Awaiting Examination |
| 3 | **G R Kanagachidambaresan,** **V Mahima,** **R Anand,** **R Maheswar** | **G R Kanaga chidambaresan,** **V Mahima,** **R Anand,** **R Maheswar,**  **K S Chandra Gupta Mauryan,**  **R Udaiya Kumar,**  **Nikila V,**  **Naveen K S,**  **Kruba Varshini** | Pervasive smart posture recognition system using neural fuzzy approach | 201741027688  & 03/08/2017 | Awaiting Examination |
| 4 | **B. Antony Abraham,** **A. Bhala Ghanesan,** **V.Gowtham Vetrivel,** **P.Keerthi,** **P.R.Ravi bharathi,** **S.Sundararaj,** **S.Sathish Sharma,** **P. John Samuel,** **P. Arun Karthick,**  **C. Boopathi,** **N.Natarajan** | **B. Antony Abraham,** **A. Bhala Ghanesan,** **V.Gowtham Vetrivel,** **P.Keerthi,** **P.R.Ravi bharathi,** **S.Sundararaj,** **S.Sathish Sharma,** **P. John Samuel,** **P. Arun Karthick,**  **C. Boopathi,** **N.Natarajan** | Power generation using frustum shaped solar panel mounted on vertical wind turbine | 201741037861  & 26/10/2017 | Awaiting Examination |
| 5 | **N.Mohan Raj,** **V.Loganathan** | **N.Mohan Raj,** **V.Loganathan**  **L A Kumaraswamidhas,**  **N.Natarajan,**  **M.Karthigai Pandian,**  **Daniel Dickson Jayakumar,**  **T.K.Naveen,**  **S.Kishore Kumar,**  **S D Nowsath Ali,**  **C Mathiarasan,**  **B.Karthick** | A multi mode portable power bank with flexible solar panel | 201741041946  & 23/11/2017 | Awaiting Examination |
| 6 | **Arivazhagan S** | **Arivazhagan S,**  **Arun Karthick P,**  **Santhoshkumar S,**  **Ratish R,**  **Vinodh Kumar S,**  **Raghul K S,**  **Raguramsingh M,**  **Naveenkumar D,**  **Sampathkumar K,**  **Franklin Arokiya Raj L,**  **Sathish K,**  **Nithyanandhan T** | Method to identify regular visitor by predefined door knocking pattern | 201741043746  &  06/12/2017 | Awaiting Examination |
| 7 | **R.Sujatha,** **R.Anitha Nithya,** **A.Balamurugan,** **M.Sujaritha** | **R.Sujatha,** **R.Anitha Nithya,** **A.Balamurugan,** **M.Sujaritha** | "Drone grove" - a smart copter for cleaning railway track | 201741044330  & 11/12/2017 | **Application Published** |
| 8 | **G.Sivagnanam,** **K.S.Chandraguptamauryan,** **R.L.Josephine,** **R.Sathish Kumar,** **M.Divyapriya**  **dharshini,** **V.Manimegalai,** **SJ.KJagadeesh Kumar** | **S.Gokul,**  **P.Dharanipathi** | Polychromatic light emitting diodes with vacillating wattage and automated smart lamp | 201741046303  & 22/12/2017 | Awaiting Examination |
| 9 | **Dhivagar R** | **Dhivagar R,**  **Mohan K,**  **Nelson R,**  **Pradeep S,**  **Rajeswaran M,**  **Romeo Antony M,**  **Deepan Babu D,**  **Sundararaj S,**  **Natarajan N** | Technique to escalate conductive and convective heat transfer rate in concrete insulated solar still | 201741046192  &  22/12/2017 | Awaiting Examination |
| 10 | **G. Lavanya,** **R.L.Josephine,** **A.Dhayal Raj,** **B.Gowtham,** **M. AL Rizwan Khan,** **R.Arun Bharathi** | **G. Lavanya,** **R.L.Josephine,** **A.Dhayal Raj,** **B.Gowtham,** **M. AL Rizwan Khan,** **R.Arun Bharathi,**  **C.Rani,**  **P.Ganesh Kumar,**  **S.J.K.Jagadeesh Kumar,**  **K.S.Chandra Gupta Mauryan,**  **A.Jammer Basha,**  **R.L.Helen Catherine,**  **M.Divya Priyadharshini,**  **R.Roshini,**  **R.Roopa,**  **S.Swetha** | Smart and automatic electricity bill generation system using internet of things | 201841000702  & 08/01/2018 | Awaiting Examination |
| 11 | **Arivazhagan.S** | **Arivazhagan.S,**  **Nirmal Kumar K,**  **Boopathi Raja K,**  **Thiyagu S,**  **Manivannan R,**  **Athithanambi A,**  **Romeo Antony M,**  **Karthikeyan S,**  **Saravanan R,**  **Dineshbabu V,**  **Naveenkumar D,** | Foldable rc powered kite | 201841001218  & 11/01/2018 | Awaiting Examination |
| 12 | **V.Loganathan** | **N.Mohanraj,**  **R.Srinivasan,**  **S.Arivazhagan,**  **T.Rajesh Kumar,**  **P.Anantha Prabha,**  **R.Sujatha,**  **L A Kumaraswamidhas,**  **T.Santhanam,**  **M.Mohanraj,**  **R.Praneshkumar,**  **Viran J Dave,**  **T Vijay Sabareesh,**  **Sriram S,**  **Srinath S,**  **Sibi MS,**  **R Gokulnath,**  **S.S.Vasanthan,**  **N Gowtham,**  **S Goutham Vignesh,**  **V.Loganathan** | Mileage monitoring device for vehicles | 201841003225  & 29/01/2018 | **Application Published** |
| 13 | **M. Sangeetha,** **N.K. Karthikeyan,** **P. Tamijeselvy** | **M. Sangeetha,** **N.K. Karthikeyan,** **P. Tamijeselvy,**  **S J K Jagadees Kumar,**  **A.JameerBhasha,**  **R.Kanmani,**  **P.Ananthaprabha,**  **S.Muthulakshmi,**  **M.Kowsigan,**  **T.Rajesh Kumar** | System for detection of leukemia using hidden markov model and adaptive neuro fuzzy inference system | 201841004916  & 09/02/2018 | Awaiting Examination |
| 14 | **A.Jameer Basha,** **R.Kanmani,** **A.Suresh Kumar** | **A.Jameer Basha,** **R.Kanmani,** **A.Suresh Kumar,**  **M.Sneha,**  **N.Srimathi,**  **S.Sowmya,**  **D.Suriya,**  **V.Roopa,**  **M.Kowsigan,**  **K.Induja,**  **S.Madumidha,**  **G.Lavanya,**  **A.Rajesh Kumar,**  **M.Sangeetha,**  **R.Suganya,**  **M.Malathi,**  **T.Kishaiyan** | Automized system for monitoring usage of toilets using iot and data analytics | 201841004918  & 09/02/2018 | **Application Published** |
| 15 | **Rajesh Kumar T,** **Unnathi B,** **Harsha R,** **Shri Hari S** | **Rajesh Kumar T,**  **Jameer Basha A,**  **Kanmani R,**  **Sangeetha M,**  **Suresh Kumar A,**  **Kowsigan M,**  **Unnathi B,**  **Harsha R,**  **Shri Hari S** | Self cleaning vehicle for food processing silos using air suction technology | 201841004917  & 09/02/2018 | **Application Published** |
| 16 | **S. Sundararaj,** **Prateek Lakkcar,** **A archana,** **M R Aishwarya,** **S Kishore Kumar,** **M Pradeep** | **S. Sundararaj,**  **T.Rajesh Kumar,**  **V Roopa,**  **Prateek Lakkcar,** **A archana,** **M R Aishwarya,**  **S Kishore Kumar,**  **M Pradeep,**  **S Mukunthan,**  **S Pradheep,**  **M Vibin,**  **B Ramnath,**  **G Guru Prasath,**  **S Ashwini,**  **V Loganathan** | An integrated iot and rfid based baggage tracking system for airports | 201841006418  & 20/02/2018 | Awaiting Examination |
| 17 | **K.S.ChandraGupta Mauryan,** **E.Nandakumar,** **S.Vimalraj,** **C.Mathiarasan,** **K.N.Nirmal** | **T.Saranya,**  **S.Aravind Balaji,**  **V.Mithra,**  **R.Pavithra,**  **T.Oveya,**  **S.Jaishree,**  **N.Pragathi,**  **R.Kiruthika** | Security based wireless smart ledge | 201841006861  & 23/02/2018 | Awaiting Examination |
| 18 | **K.S.ChandraGupta Mauryan,** **S.Vimalraj,** **E.Nandakumar,** **T.Selvavinayagam,** **S.Sri Parthasarathy** | **K.Janani,**  **S.Monisha,**  **T.Karthika Devi,**  **I.Keerthana,**  **R.V.Mamtha,**  **R.Janani,**  **P.Anish Kumar** | Implementation of smart hourglass using arduino board | 201841006864  &  23/02/2018 | Awaiting Examination |
| 19 | **K.S.ChandraGupta Mauiyan** **E.Nandakumar** **S.Vimalraj** **T.Bharani Prakash**  **E.Vallimurugan** | **S.Jayanandhini,**  **J.Nandhini,**  **M.Jayalakshmi,**  **S.Madhumitha,**  **J.Jenisha,**  **S.Sridharshini,**  **A.Shanmathi,**  **R.Savundarya,**  **R.Santhiya** | Spartan annotator kit to persuate the quality and engage the fundamental operations of ic package | 201841006862  & 23/02/2018 | Awaiting Examination |
| 20 | **P.Ponmurugan,** **R.Anand,** **N.Rengarajan** | **P.Ponmurugan,** **R.Anand,** **N.Rengarajan,**  **S.Sudharsan,**  **R.Vargunan,**  **S.Vignesh Raj,**  **S.Selvanayagan** | Eyewear detector with clap on technology | 201841007833  & 02/03/2018 | Awaiting Examination |
| 21 | **R. Ramesh,** **R. Preethi** | **R. Ramesh,** **R. Preethi,**  **V.Sreevidya,**  **I.Padmanaban,**  **B.Sureshbabu,**  **K.Jeevanandan,**  **T.Dinesh,**  **A.Jeba Jeshlin,**  **Aldrin Jabriah Veronie,**  **Gifta Christalin,**  **K.K.Pranesh** | Enhanced design of concrete cube mould with trouble free twist and lock pattern | 201841008989  & 12/03/2018 | Awaiting Examination |
| 22 | **S.Anto,**  **J.Beschi Raja** | **S.Anto,**  **J.Beschi Raja,**  **P.Madhavan,**  **A.Balamurugan,**  **S.J.K.Jagadeesh kumar,**  **A.Sampath Kumar,**  **N.Harsha** | Remote medico : an intelligent device to track and treat the dengue patient of remote village | 201841009264  & 14/03/2018 | Awaiting Examination |
| 23 | **R.Udaiyakumar,** **G.Anitha,** **S.Malathy,** **S.Jaipriya** | **R.Udaiyakumar,** **G.Anitha,** **S.Malathy,** **S.Jaipriya,**  **V.Vignesh,**  **M.Shangeeth,**  **R.Yuvaraj,**  **S.P.Rajesh Kumar,**  **S.Syed Mohammed Omar,**  **M.Prashanthram** | Automated iot based irrigation using priority queuing mechanism and monitoring npk levels via computational intelligence techniques | 201841009625  & 16/03/2018 | **Application Published** |
| 24 | **M.Deva Priya,** **A.Balamurugan,** **S.Anu,** **S.Gomathi,** **R.Vignesh,** **R.Ruban,** **R.Sriram,** **S.Sreegandh** | **M. Deva priya,** **S.J.K.Jagadeesh kumar,**  **E.Dhivyaprabha,**  **P.Kalpana,**  **Prajith Kesava Prasad,**  **S.Maharaja,**  **M.Pranesh kumar,**  **G.Srinivasan,**  **M.Senthilnathan,**  **R.Muthukumar** | Ubiquitous wearable: smart health monitoring system | 201841009895  & 19/03/2018 | Awaiting Examination |
| 25 | **R. Anitha Nithya,** **T. Sridhar,** **S.K.T.Suriya Prakaash,** **J. Thiyagarajan** | **R. Anitha Nithya,** **A.Balamurugan,**  **P.Tamije Selvy,**  **R.Sujatha,**  **P.Ranjitha,**  **T.Sridhar,**  **S.K.T.Suriya Prakash,**  **J.Thiyagarajan** | Notify parents on kid's safety monitoring and alarm system using internet of things | 201841009913  & 19/03/2018 | Awaiting Examination |
| 26 | **Arivazhagan S** | **Arivazhagan S,**  **Nirmal Kumar K,**  **Romeo Antony,**  **Raghuramsingh M,**  **Dhayaneethi S,**  **Vadivel Vivek V,**  **Sathishkumar A,**  **Ganesh Prabhu S,**  **Agassi P,**  **Abishek L S,**  **Kaviyarasan K** | Smart dispensing system and the method of operation for inventory monitoring | 201841010594  & 22/03/2018 | Awaiting Examination |
| 27 | **Soosai Anto,** **Karthik Hariraj,** **Arumugam**  **Balamurugan,** **Sivarama Moorthy**  **Siamala Devi,** **Hariharan Palani**  **Ramachandran,** **Ram Prasanth**  **Sivaraj,** **Monish Subramani,** **Johnny Antony**  **Puthur** | **Soosai Anto,** **Karthik Hariraj,** **Arumugam**  **Balamurugan,** **Sivarama Moorthy**  **Siamala Devi,** **Hariharan Palani Ramachandran,** **Ram Prasanth**  **Sivaraj,** **Monish Subramani,** **Johnny Antony**  **Puthur** | An automated real time accident detection system and tracking using mobile and global positioning system (gps) based utilities | 201841018299  & 16/05/2018 | **Application Published** |
| 28 | **C.Venkatesh,** **P.Sivasankaran,** **P Ponmurugan** | **C.Venkatesh,** **P.Sivasankaran,** **P Ponmurugan,**  **G.Thirunavukkarasu,**  **V.Kalaimagal,**  **M.Meerasri,**  **S.Murugesh** | Human behaviour prediction using biometrics | 201841019596  & 25/05/2018 | Awaiting Examination |
| 29 | **Arivazhagan S** | **Arivazhagan S,**  **Ganapathy T,**  **Santhoshkumar S,**  **Bharath S,**  **Saravanan R,**  **Vadivel Vivek V,**  **Ramkumar S,**  **Vinodh Kumar S,**  **Daniel Dickson Jeyakumar,**  **SathishKumar B,**  **Nirmalkumar** | Method to control, monitor and self clean for smart prepaid multi-storey water distribution system | 201841027945  & 25/07/2018 | Awaiting Examination |
| 30 | **P Ponmurugan,** **C.Venkatesh** | **P Ponmurugan,** **C.Venkatesh,**  **S.Barkath Nisha,**  **A.Little Judy,**  **M.Divya Priyadharshini,**  **R.Divya,**  **K.Ramesh,**  **K.Mahalakshmi,**  **R.Vargunan,**  **C.Revaapriyan** | Control and monitoring of smart cultivation in hydroponic environment | 201841028151  & 26/07/2018 | Awaiting Examination |
| 31 | **P.Ponmurugan,** **R.Anand,** **C.Venkatesh,** **R.Maheswari** | **P.Ponmurugan,** **R.Anand,** **C.Venkatesh,** **R.Maheswari,**  **V.Kamatchi Kannan,**  **K.Ganesh Kumar,**  **K.Anandhakumar,**  **A.Little Judy,**  **R.Senthil Kumar,**  **S.Sudharsan** | Intelligent traffic regulatory system using iot | 201841033053  & 03/09/2018 | Awaiting Examination |
| 32 | **P.Ponmurugan,** **N.Rengarajan** | **P.Ponmurugan,** **N.Rengarajan,**  **V.Kamatchi Kannan,**  **R.Sathish Kumar,**  **V.Karthi,**  **P.Dhinesh Kanna,**  **M.Prem Kumar,**  **S.Prasannabalaji,**  **S.M.Mohamed suhail,**  **N.Pradheep** | Automated corrosion control and electrolyte monitoring in lead-acid batteries | 201841038722  & 12/10/2018 | Awaiting Examination |
| 33 | **Arivazhagan .S** | **Arivazhagan .S,**  **Ganapathy T,**  **Santhoshkumar S,**  **Chandru P,**  **Manivelprabhu C,**  **Dhamodharan.N,**  **Boopathiraja K.P,**  **Vignesh Subramaniam.G,**  **Kaviyarasan.K,**  **G.Vishnu Babu,**  **Kantharaj I,**  **A.Mohan Kumar,**  **Dhayaneethi S** | A smart mosquito control fish tank and a method to feed mosquito larvae and live insects to aquarium | 201841037304  & 03/10/2018 | Awaiting Examination |
| 34 | **Arivazhagan .S** | **Arivazhagan .S,**  **Ganapathy T,**  **Joshua Roj J,**  **Kantharaj I,**  **Ratish R,**  **Kaviyarasan K,**  **Vickram K,**  **Sankaramoorthy T,**  **Saravanan R,**  **Saravanan B,**  **Deepankumar S,**  **Vignesh Subramaniam G,**  **Satishkumar K** | Hybrid solar egg incubator | 201841043434  &  19/11/2018 | Awaiting Examination |

**Details about Copyrights/Trademarks/Industrial Designs**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **SI.NO** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | **Title** | **Date of Filing** | **Application No. / Registration No. / Diary No.** | **Current Status** |
| 1 | G.R.Kanaga chidambaresan,  P. Ponmurugan | G.R.Kanagachidambaresan,  P. Ponmurugan | Copyright | Obe based software assessment tool for electrical machines lab using python | 02/12/2017 | 17168/2017-CO/L | Registered |

**27) Sri Ramakrishna Institute of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Janardhanan Thaarrini,** **Karuppusamy Murali** | **Janardhanan Thaarrini,** **Karuppusamy Murali** | Self glazed geopolymer tiles using bottom ash-ggbfs | 7111/CHE/2015  & 31/12/2015 | Application Published |
| 2 | **Mohamed Ismail Abdul Aleem,** **Karuppusamy Murali** | **Mohamed Ismail Abdul Aleem,** **Karuppusamy Murali** | Application of waste foundry sand in enhancement of strength characteristics of plain and reinforced concrete | 7106/CHE/2015  & 31/12/2015 | Awaiting Examination |
| 3 | **Thangaraj Shanmugapriya** **Rontala Navakoti Uma** | **Thangaraj Shanmugapriya** **Rontala Navakoti Uma** | Sustainable high performance concrete using manufactured sand | 7107/CHE/2015  &  31/12/2015 | Application Published |
| 4 | **Mohamed Ismail Abdul Aleem,** **Rontala Navakoti Uma** | **Mohamed Ismail Abdul Aleem,** **Rontala Navakoti Uma** | Environmental friendly zero cement geopolymer concrete using flyash and manufactured sand | 7105/CHE/2015  &  31/12/2015 | Application Examined  (Fer Issued) |
| 5 | **Savariar Mary Praveena** | **Savariar Mary Praveena** | A monitoring system and evaluation of daily activities for elder care using cognitive wireless sensor network | 7114/CHE/2015  &  31/12/2015 | Application Published |
| 6 | **Ramachandran gayathri,**  **Raju lavanya** | **Ramachandran gayathri,**  **Raju lavanya** | Equipment for measurement of soil parameters and conservation of water using sensors in agricultural fields | 7110/CHE/2015  & 31/12/2015 | Application Published |
| 7 | **Dennison Binu** | **Dennison Binu** | Thermoelectric power generator using solar energy | 7117/CHE/2015  & 31/12/2015 | Application Published |
| 8 | **Vinniya Perumal Ganesh** | **Vinniya Perumal Ganesh**  **Manikandan Pravin** | A device for energy harvesting of wi-fi signal using a rectenna | 7121/CHE/2015  &  31/12/2015 | Application Published |
| 9 | **Sathish Kumar Anila** **Balathandapani Saranya** | **Sathish Kumar Anila** **Balathandapani Saranya** | An automatic solar tracking equipment based on shadow detection through image processing | 7119/CHE/2015  & 31/12/2015 | Application Published |
| 10 | **Ponnusamy Vetrivelan,** **Titus Joby Titus** | **Ponnusamy Vetrivelan,** **Titus Joby Titus** | A device for data transaction between electronic gadgets using visible light communication | 7115/CHE/2015  &  31/12/2015 | Application Published |

**28) Sri Shakthi Institute of Engineering and Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Pasupathy Srimathi,** **Vellingiri Sudha** | **Pasupathy Srimathi,** **Vellingiri Sudha** | Magnetic smasher | 1245/CHE/2015  & 13/03/2015 | Application Published |

**29) Velalar College of Engineering and Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Sri Adhiswaran Technologies** | **L.Peter Stanley Bebington,**  **K.Mohanraj** | An authenticated self defense system | 201741007348  & 02/03/2017 | Granted(305047) |
| 2 | **Kanda Samy Manikandan** | **Kanda Samy Manikandan**  **Martin Nisha Angeline**  **Chenniappan Palanisamy** | Architecture to develop multipliers for high speed computing applications | 201741019281  & 01/06/2017 | Awaiting Examination |
| 3 | **Sri Adhiswaran Technologies** | **L.Peter Stanley Bebington,**  **K.Mohanraj** | An infrared sensor control system for submersible pump | 201741035240  &  05/10/2017 | Granted(300478) |
| 4 | **T.C.R. Dinesh** **V.R. Hariram** | **Thiyagu.P,**  **Dhanasekar.S,**  **Dhinesh.K,**  **Vishwanathan.S,**  **Kumaravelan.R,**  **Dinesh.T.C.R,**  **Tamilselvam.P,**  **Hariram.V.R**  **Saravanakumar.M,**  **Chinnasamy.C** | Advanced and integrated security system for two wheelers | 201841003543  & 31/01/2018 | Awaiting Examination |
| 5 | **P. Tamil Vani,** **K. R. Valluvan** | **P. Tamil Vani,** **K. R. Valluvan** | Harmonics minimization by cascaded multilevel inverter | 201841041373  & 01/11/2018 | Awaiting Examination |

**Details about Copyrights/Trademarks/Industrial Designs**

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| **SI.NO** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | **Title** | **Date of Filing** | **Application No. / Registration No. / Diary No.** | **Current Status** |
| 1 | L M Palanivelu,  N. Jayanthi,  L. Peter Stanley Bebington,  M. Sakthi Meena | L M Palanivelu,  N. Jayanthi,  L. Peter Stanley Bebington,  M. Sakthi Meena | Copyright | Automated order processing and sales management system | 22/04/2016 | 4892/2016-CO/SW | Registered |
| 2 | K.R.Valluvan,  S.K.Manikandan,  K.Rajaram,  M.Nisha Angeline | K.R.Valluvan,  S.K.Manikandan,  K.Rajaram,  M.Nisha Angeline | Copyright | Multiplication of binary numbers using hybrid vedic multiplier using nikhilam sutra and karatsuba algorithm with reduction in n-1 bits | 03/04/2018 | 4874/2018-CO/SW | Registered |
| 3 | K.R.Valluvan,  N Jayanthi | K.R.Valluvan,  N Jayanthi | Copyright | A metric balancing policy design for wireless sensor networks deployment using simulation software | 13/02/2018 | 3387/2018-CO/SW | Registered |
| 4 | K.R.Valluvan | K.R.Valluvan | Copyright | Modified genetic algorithm optimized fractional order pid controller for sensorless speed control of bldc motors using matlab software | 26/02/2018 | 4720/2018-CO/SW | Registered |
| 5 | S.Savitha Karpagam | S.Savitha Karpagam | Copyright | A single framework for document authentication based on tansform domain invisible watermarking, halftoning and visual cryptography | 31/10/2017 | 15260/2017-CO/SW | Registered |
| 6 | D.Sharmila,  M.Parimaladevi | D.Sharmila,  M.Parimaladevi | Copyright | Nand gate based architecture for data matching encoded with error correcting codes in cache memory | 05/02/2019 | 12002/2018-CO/SW | Registered |

**30) Vidyaa Vikas College of Engineering and Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Allinnov Research and Development Private Limited** | **Sundarpaul S,**  **Prem Charles I,**  **Basil Kuriachen,**  **Muniraj M,**  **Arun Kumar K,**  **Senthil Kumar B,**  **Thirumal P,**  **Saraswathy Thirumal,**  **Venkata Muthu V P,**  **Sundaramurthy K,**  **Balamurali S,**  **Thivya Prasad D,**  **Arun Karthick P,**  **Prasanth K,**  **Arulanandham G** | Soap dispenser with a body scrub | 201641024529  & 18/07/2016 | Application Published  Bottom of Form |
| 2 | **Allinnov Research and Development Private Limited,** **Vidyaa Vikas College of Engineering and Technology** | **Yogesh Kumar M,**  **Sundarpaul S,**  **Prem Charles I,**  **Samidurai K,**  **Vetrichelvan G,**  **Bharathkumar V,**  **Poorana Priya K,**  **Kavitha S,**  **Murugan S,**  **Kumar M,**  **Mohan R,**  **Mani R,**  **Padmapriya G,**  **Shriidhar P Jagadeesan,**  **Manikandan M,**  **Jayaprabha P** | Car safety seat system for automobiles | 201641029245  & 28/08/2016 | Application Published |

**31) Vivekanandha Institute Of Engineering And Technology For Women**

**Details about Copyrights/Trademarks/Industrial Designs:**

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| **SI.NO** | **Name of the Applicant (s)** | **Name of the**  **Inventor (s)** | **Type of IPR: Copyrights/ Trademarks/**  **Industrial**  **Designs** | **Title** | **Date of Filing** | **Application No. / Registration No. / Diary No.** | **Current Status** |
| 1 | Vivekanandha Institute of Engineering And Technology For Women | R. Punithavathi  P. Ranjith | Copyrights | Special Bus Management System (SBMS) Software | - | 1315/2016-CO/SW | Registered |

**III) MADURAI REGION**

**1) K.L.N College of Engineering**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Sethuramalingam  Kamalesh | Sethuramalingam  Kamalesh  Parasuraman  Ganesh Kumar | IOT based water fertigation system and a method thereof | 201741041658  &  21/11/2017 | Awaiting  Examination |
| 2 | P.Ganesh Kumar | P.Ganesh Kumar | Data sharing control device and system with mutiple communication protocol interfaces | CN2013203314957U  &  08/06/2013 | Granted (CN203289478U) |
| 3 | P.Ganesh Kumar | P.Ganesh Kumar | Data sharing control device system and method with various types of communication protocol interfaces | CN 201310227493  &  08/06/2013 | Granted  (CN103338189B) |
| 4 | K.Ramesh  S.Venkatanarayanan | K.Ramesh  S.Venkatanarayanan | Electrostatic conductive & disspative coatings | 201841037671  &  05/10/2018 | Application Published |
| 5 | Antony Lourdu Griffin  R.M.Kannan | Antony Lourdu Griffin  R.M.Kannan  T.B.Karthick  T.L.Vijayakumar  S.Indumathi | Smart pill tray | 201641031942  &  20/09/2016 | Awaiting  Examination |
| 6 | **R**. Alageswaran  R. Anandha Murugan  S. Miruna Joe Amali | **R**. Alageswaran  R. Anandha Murugan  S. Miruna Joe Amali | Rfid based object tracking and map generation using beacon for indoor applications | 201641040492  & 28/11/2016 | Application Published |

**2) Nadar Saraswathi College of Engineering & Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | C.Mathalai Sundaram | C.Mathalai Sundaram | Automation in portable oil seal assembly machine | 201741002053  &  19/01/2017 | Awaiting  Examination |
| 2 | N.Nagarathinam,  M.Balaji,  R.Muthumaran,  S.Thatchinamoorthi,  Basil Johnson | N.Nagarathinam,  M.Balaji,  R.Muthumaran,  S.Thatchinamoorthi,  Basil Johnson | Ternate Cross Staff | 201841033678  &  07/09/2018 | Awaiting  Examination |

**3) RVS College of Engineering**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | N.Karthikeyan,  S.Senthil Kumaran,  R.Saravanan | N.Karthikeyan,  S.Senthil Kumaran,  R.Saravanan | An assembly and method for customizing variomatic transmission vehicle for di – amelia (armless) human beings | 2938/CHE/2015  &  11/06/2015 | Awaiting  Examination |
| 2 | P.Lakshmanan,  P.Velmurugan,  R.Saravanan | P.Lakshmanan,  P.Velmurugan,  R.Saravanan | Apparatus and method for hybrid combustion in engines using hydrogen gas for vehicles | 4374/CHE/2015  &  21/08/2015 | Awaiting  Examination |

**4) Syed Ammal Engineering College**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **S.Selvaperumal,**  **B. Ramasubramanian** | **S.Selvaperumal,**  **B. Ramasubramanian** | An efficient app. for detecting diabetic retinopathy. (dr app) | 201741007510  &  03/03/2017 | Application Published |
| 2 | **S.Selvaperumal,** | **S.Selvaperumal,**  **B.Ramasubramanian** | Harmonic elimination in cascaded h-bridge multilevel inverter using she pwm | 201741007514  &  03/03/2017 | Yet to be Published |
| 3 | **S.Selvaperumal,** | **S.Selvaperumal,**  N.Balamurugan | Fuzzy gain scheduling speed controllers using v/f method of induction motor drive | 201741007517  &  03/03/2017 | Yet to be Published |
| 4 | **S.Selvaperumal,  M.S.Sivagama Sundari** | **S.Selvaperumal,  M.S.Sivagama Sundari** | An integrated energy management system for measuring and monitoring of electrical parameters in real time | 201741017583  &  19/05/2017 | Awaiting Examination |
| 5 | **S.Selvaperumal,  M.S.Sivagama Sundari,  C.Prabaharan,  R.Andrew Maniraj,  S.Selva Deiva,  U.Rakshana** | **S.Selvaperumal,  M.S.Sivagama Sundari,  C.Prabaharan,  R.Andrew Maniraj,  S.Selva Deiva,  U.Rakshana** | Automatic cleaning of solar pv modules using artificial intelligence | 201741017584  &  19/05/2017 | Awaiting Examination |

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| --- | --- | --- | --- | --- | --- |
| 6 | **Selvaperumal Sundaramoorthy,**  **Prabhakar Gunasekaran,**  **Nedumal Pugazhenthi Pulikesi** | **Selvaperumal Sundaramoorthy,**  **Prabhakar Gunasekaran,**  **Nedumal Pugazhenthi Pulikesi** | G glass | 62/310,218  &  18/03/2016 | Filed |

**5) Thiagarajar College of Engineering**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **Thiagarajar College of Engineering** | R.Vasudevan | A new mix process of waste plastics-aggregate-bitumen for flexible pavement | | 488/MAS/2002  &  27/06/2002 | Granted (**198254**) |
| 2 | **Thiagarajar College of Engineering** | K.Hariharan,  A.Renganathan | System and method for monitoring wetness level on a runway in airports | | 446/CHE/2008  & 22/02/2008 | Granted (**302230**) |
| 3 | **Thiagarajar College of Engineering** | A.Banumathi,  S.Raju,  V.Abhaikumar | Dental cysts detector | | US12/647,116  &  11/11/2009 | Granted |
| 4 | **Thiagarajar College of Engineering** | B.Sathya Bama,  S.Raju,  V.Abhaikumar | Texture Identification | | US12/938,193  &  02/11/2010 | Granted |
| 5 | **Thiagarajar College of Engineering** | V.Abhaikumar,  S.Raju,  S.Deepak Ram Prasath,  R.Senthilkumar,  P.Vasikaran | Devices and Methods for Phase Shifting a Radio Frequency (RF) Signal for a Base Station Antenna | | US13/710,346  &  28/01/2010 | Granted |
| 6 | **Thiagarajar College of Engineering** | M.Kottaisamy | A new process for the conversion of waste plastics to petroleum fuels using chemically modified rice husk derived silica catalyst | | 4257/CHE/2014  & 01/09/2014 | **Application in Amended stage** |
| 7 | **Thiagarajar College of Engineering** | Mathana Krishnan Suresh,  Gokul Karthikeyan,  Amirtham Valan Arasu | Efficiency enhanced lpg stove | | 916/CHE/2015  & 26/02/2015 | Awaiting  Examination |
| 8 | **N.Subramanian,** **Thiruchitrambalam** | S.Muralidharan,  S.R.Vinaiyak | A remote controlled multi crop seed planting machine | | 3210/CHE/2015  & 26/06/2015 | **Application Examined (Fer Issued)** |
| 9 | **Thiagarajar College of Engineering** | Elango Murugappan,  Gowtham Pandiarajan | Seat ring clearance provider maintenance tool for gate valve and method of maintenance thereof | | 201641022395  & 30/06/2016 | **Published** |
| 10 | **Thiagarajar College of Engineering** | Jayshri Sharad Kulkarni,  Raju Seenivasan,  Prutha Prashant Kulkarni,  Deepak Ram Prasanth Subburaj,  Abhai Kumar Varadhan | Design of minuscule dual band printed monopole antenna for efficient wireless operations in portable computer | | 201841038707  &  11/10/2018 | **Yet to be Published** |
| 11 | **Thiagarajar College of Engineering** | P.S.Manoharan,  P.Deepamangai | A novel modulation technique for grid connected three phase quasi z source line synchronized inverter | | 201841040224  &  24/10/2018 | **Yet to be Published** |
| 12 | R.Suganya | R.Suganya,  S.Rajaram,  S.Vijayaragavan | | Novel system and design of an optimistic approach of clustering algorithm for real time telecom syst | 201841028531  &  30/07/2018 | **Yet to be Published** |
| 13 | **D.Gracia Nirmala Rani** | **D.Gracia Nirmala Rani,**  **G.Gifta,**  **S.Rajaram** | | Novel system and energy harvesting method and device for wearable medical devices | 201841029494  &  06/08/2018 | **Yet to be Published** |
| 14 | **Thiagarajar College of Engineering** | **Karthick Seshadri,**  **Vijayalakshmi Murugesan,**  **Mercy Shalinie Selvaraj** | | System and methods for on the fly intelligent knowledge acquistion and context aware scribing using iot | 201841023572  &  25/06/2018 | **Yet to be Published** |
| 15 | **P.Karthikeyan** | **P.Karthikeyan,**  **M.Manikandakumar** | | Novel system, method and device for multiple print screen option of a computer keyboard | 201841029658  &  07/08/2018 | **Yet to be Published** |
| 16 | **P.Karthikeyan** | **P.Karthikeyan,**  **M.Manikandakumar** | | Novel system, method and design for portable livestock shelter remote monitoring system | 201841029659  &  07/08/2018 | **Yet to be Published** |
| 17 | **S.Julius Fusic,**  **K.Hariharan,**  **M.Kumar** | **S.Julius Fusic,**  **K.Hariharan,**  **M.Kumar** | | Novel design of autonomous guided vehicle with servo steering control mechanism | 201841029503  &  06/08/2018 | **Yet to be Published** |
| 18 | **S.Muthuramalingam** | **S.Muthuramalingam,**  **S.Pudumalar,**  **D.Ravisankar,**  **S.Santhosa Priyan,**  **D.Selvakumar,**  **S.Jeeva** | | Novel system for air poluution detection and control by traffic monitoring | 201841030822  &  17/08/2018 | **Yet to be Published** |
| 19 | **S.Muthuramalingam** | **S.Muthura**  **malingam,**  **S.Pudumalar,**  **A.Mangaiyarkarasi,**  **R.Shaleni@Pappaye,**  **Rm.Vallimayil@Muthathal,**  **S.Velammal** | | Novel system design for prevention of accidents in no - man level crossing using gps mobile alerts | 201841030823  &  17/08/2018 | **Yet to be Published** |
| 20 | **S.Muthuramalingam** | **S.Muthura**  **malingam,**  **C.V.Nisha Angeline,**  **J.Aarthy,**  **T.Balaji** | | Novel system for tracking overloaded vehicles | 201841030824  &  17/08/2018 | **Yet to be Published** |
| 21 | **M.Manikandakumar** | **M.Manikandakumar**  **P.Karthikeyan** | | Novel system, method and design for remote livestock monitoring from grazing poisonous plants and weeds | 201841034357  &  12/09/2018 | **Yet to be Published** |
| 22 | **M.Manikandakumar** | **M.Manikandakumar**  **P.Karthikeyan** | | Novel system, method and design for removing non - usable weeds in the farm land | 201841034358  &  12/09/2018 | **Yet to be Published** |

**6) Velammal College of Engineering and Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **S. Emmanuel**  **Richards** | **S. Emmanuel Richards,** **G. Manikandan,** **P. Rajesh Kumar** | Mechanized step in automatic flushing system without sensor and spring platform | 4483/CHE/2013  &  03/10/2013 | **Application in Amended stage** |

**TIRUCHIRAPPALLI REGION**

**1) Indra Ganesan College of Engineering**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **S.Bharathi Raja** | **S.Bharathi Raja** | Bio-fabrication of artificial metacarpal human thumb bone for implantation | 201641043776  &  22/12/2016 | **Published** |
| 2 | **S.Bharathi Raja,**  **TTM. Kannan** | **S.Bharathi Raja,**  **TTM. Kannan** | Development of micro leaf jig for micro components | 201641043779  & 22/12/2016 | Published |

**2) Kongunadu College of Engineering & Technology**

**Details about Patent:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **T. Rajamanikandan** | **T. Rajamanikandan** | Plug outable cylindrical shaped rotary switch board (pcrsb) | 201641032301  &  22/09/2016 | Awaiting Examination |
| 2 | **T. Rajamanikandan** | **T. Rajamanikandan,**  **B.Saranya,**  **K.Karthik,**  **R.Gopalakrishnan** | Eco friendly energy efficient vacuum light switch | 201741041093  &  17/11/2017 | Awaiting Examination |
| 3 | **T.Rajamanikandan** | **T.Rajamanikandan,**  **S.Ragul,**  **K.Karthik,**  **K.Karthikeyan,**  **V.Kalairajan,**  **S.Revathi,**  **P.Balakumar,**  **V.Balamurugan,**  **V.Aravindh,**  **D.Deenadhayalan** | Portable and smart gear lock system | 201841025026  &  05/07/2018 | Awaiting Examination |
| 4 | **T.Rajamanikandan** | **T.Rajamanikandan,**  **R.Asokan,**  **P.Arul,**  **K.Mohanraj,**  **B.Saranya,**  **S.Kavin,**  **P.K.P.Aaditya Vignesh,**  **M.Mathankumar,**  **R.Gokul,**  **M.Sridevi** | Low cost two in one mosquito catcher and terminator | 201841025029  & 05/07/2018 | Awaiting Examination |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 5 | **T.Rajamanikandan** | **T.Rajamanikandan,**  **R.Asokan,**  **P.Arul,**  **K.Jawahar,**  **M.G.Saravanan,**  **M.Ravikumar,**  **B.Saranya,**  **S.Manoj Kumar,**  **B.Karthick,**  **B.Pradeepa** | Electro-hydraulic compression based pseudo stem juicer | 201841025030  &  05/07/2018 | Awaiting Examination |
| 6 | **T.Rajamanikandan** | **T.Rajamanikandan,**  **P.Arul,**  **R.Gopalakrishnan,**  **B.Saranya,**  **S.Pradeevraj,**  **A.Vairamani,**  **T.Ravikumar,**  **P.Sathishkumar,** | Elongated hexagonal pyramid shaped portable solar dryer | 201841025031  & 05/07/2018 | Awaiting Examination |
| 7 | **T.Rajamanikandan** | **T.Rajamanikandan,**  **K.Kalaiselvan,**  **R.Gopalakrishnan,**  **B.Saranya,**  **S.Yogeswari,**  **S.Sandhiya,**  **V.Thenmozhi,**  **A.Purusoth,**  **M.Rubesh Kumar** | Automatic agriculture crop protection system from monkeys in hilly area | 201841025032  & 05/07/2018 | Awaiting Examination |
| 8 | **M.Vivekanandan,**  **R.Venkatesh,  S.Nithishkumar** | **M.Vivekanandan,**  **R.Venkatesh,  S.Nithishkumar** | Process and equipment for absorbing hydrogen sulfide in biogas using activated carbon as absorber | 201741040518  & 14/11/2017 | Awaiting Examination |
| 9 | **M.Vivekanandan,** **R.Venkatesh,** **S.Nithishkumar** | **M.Vivekanandan,** **R.Venkatesh,** **S.Nithishkumar** | A novel approach for increasing the efficiency of solar air heater by improving flow distribution using guide vanes and flow restriction | 201841031928  & 27/08/2018 | Awaiting Examination |
| 10 | **M.Vivekanandan,** **R.Venkatesh,** **S.Nithishkumar** | **M.Vivekanandan,** **R.Venkatesh,** **S.Nithishkumar** | A novel approach in solar water heater inlet header to improve uniform flow distribution in vertical tubes | 201841031925  &  27/08/2018 | Awaiting Examination |
| 11 | **T.Rajamanikandan** | **S.Uma,**  **V.Kumar,**  **R.Asokan,**  **T.Rajamanikandan** | Portable and dismantable channel conveyor for field transportation of banana | 201841005897  &  15/02/2018 | Yet to be Published |

**Details about Copyrights/Trademarks/Industrial Design:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Type of IPR:**  **Copyright/**  **Trademark/**  **Others** | **Title** | **Date of Filing** | **Application No or Registration No / Diary No.** | **Current Status** |
| 1 | R.Asokan | R.Asokan  J.Yogapriya  C.Saravanabhavan  P.Preethi | Copyright | A Mobile Application for Mark Analysis | 21/02/2018 | 2675/2018-CO/SW | Registered |

**3) MIET Engineering College**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **S.Renold Elsen,** **S.Zubair Ahamed,** **A.Mohammed Rilwan,** **S.Mohammed Suhail,** **S.Rasheed Ahamed,** **M.Nataraj** | **S.Renold Elsen,** **S.Zubair Ahamed,** **A.Mohammed Rilwan,** **S.Mohammed Suhail,** **S.Rasheed Ahamed,** **M.Nataraj** | Linear hydro impulse energy to torque converter device | 5215/CHE/2015  &  30/09/2015 | **Application Examined (Fer Issued)** |
| 2 | **S.Renold Elsen,**  **J.Ronald Aseer,**  **A.Mohammed Rilwan** | **S.Renold Elsen,**  **J.Ronald Aseer,**  **A.Mohammed Rilwan** | Machine vision system for teaching orthogonal and isometric projections in technical drawings | 5218/CHE/2015  & 30/09/2015 | Awaiting Examination |
| 3 | **G. Sakthi balan,  S. Renold elsen** | **G. Sakthi balan,  S. Renold elsen** | Reinforced polymer composites from non-recyclable waste plastics | 201641003776  & 03/02/2016 | Awaiting Examination |

**Details about Copyrights/Trademarks/Industrial Design:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Type of IPR:**  **Copyright/**  **Trademark/**  **Others** | **Title** | **Date of Filing** | **Application No / Registration No / Diary No.** | **Current Status** |
| 1 | T.Karthikeyan,  P.Jayakumar |  | Design | Neck Guard for Lathe Machine Operator | 13/06/2018 | 306614 |  |

**4) Oxford Engineering College**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **T.N. Prabakar,** **Lakshminarayanan** | **T.N. Prabakar,** **Lakshminarayanan** | Design of global asynchronous controller | 596/CHE/2013  &  12/02/2013 | Application Examined  (Fer Issued) |

**5) Saranathan College of Engineering**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **M.Arutchelvi,** **S.Lenin Prakash** | D.Kalyanakumar,  **M.Arutchelvi,** **S.Lenin Prakash,**  **D.Kalyanraj** | Device and method to conduct electrical load test for electrical apparatus without consuming electrical energy | 3626/CHE/2014  & 24/07/2014 | Amendedstage |

**6) Star Lion College of Engineering & Technology**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **S.Jaisankar,** **T.Senthilkumar** | **S.Jaisankar,** **T.Senthilkumar** | Cone type dimpled in riser tube with solar flat plate collector | 201741019391  & 02/06/2017 | Awaiting Examination |
| 2 | **S.Jaisankar** | **S.Jaisankar** | Leaf and fin type absorber in line focusing solar collector | 201741019392  & 02/06/2017 | **Awaiting Examination** |
| 3 | **S.Jaisankar,** **S. Thulasi** | **S.Jaisankar,** **S. Thulasi** | Variable header solar water heating system | 201841022786  & 19/06/2018 | **Awaiting Examination** |
| 4 | **S.Jaisankar,  V.Arunprasad** | **S.Jaisankar ,**  **V.Arunprasad** | Screw tape inserts in thermosyphon solar water heating system | 201841029889  & 09/08/2018 | **Awaiting Examination** |
| 5 | **S.Jaisankar,** **J.Ananth** | **S.Jaisankar,**  **J.Ananth** | Heat enhancement by customized twisted tape in solar water heating system | 201841029890  & 09/08/2018 | **Awaiting Examination** |
| 6 | **R. Karthik,** **T. Senthil Kumar,** **S. Jaisankar** | **R. Karthik,** **T. Senthil Kumar,** **S. Jaisankar** | Significance performance of solar water heater with booster lense | 201841029891  & 09/08/2018 | **Awaiting Examination** |
| 7 | **S. Jaisankar,** **R. Ganesh** | **S. Jaisankar,** **R. Ganesh** | Self circulating fluidized bed biomass gasifier | 201841039341  &  17/10/2018 | **Awaiting Examination** |

**7) University College of Engineering**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | **S.Jaisankar,** **T.Senthilkumar** | **S.Jaisankar,** **T.Senthilkumar** | Cone type dimpled in riser tube with solar flat plate collector | 201741019391  & 02/06/2017 | Awaiting Examination |
| 2 | **M.Chandrasekar,**  **T.Senthilkumar,** **M.Arulmozhi** | **M.Chandrasekar,**  **T.Senthilkumar,** **M.Arulmozhi** | Flat photovolatic panel cooling with duct opening changing with wind direction | 201841002594  & 23/01/2018 | **Application Published** |
| 3 | **S. Siddharth,** **T. Senthilkumar** | **S. Siddharth,**  **T.Senthilkumar** | Friction stir incremental plunge spot welding method for joining dissimilar materials | 201841006865  & 23/02/2018 | Application Published |
| 4 | **P. Parthiban** | **P. Parthiban,**  **R.Dhanalakshmi,**  **P.Mathiyalagan,**  **P.Gopal** | Face detection password and eye blinking cursor control computer | 201741005778  &  17/02/2017 | Application Published |
| 5 | **Anna University** **University of Hyderabad** | **S.Brahadeeswaran,**  **K.Thirupugalmani,**  **M.Venkatesh,**  **A.K.Chaudhary** | Solution grown organic single crystal n- benzyl-2-methyl-4-nitroaniline and a method of growing thereof for terahertz applications | 201741001472  & 13/01/2017 | Awaiting Examination |
| 6 | **Selvaraj,**  **Baskar** | **Selvaraj,**  **Baskar,**  **Sarma Dhulipala,**  **G.K.D.Prasanna, Venkatesan** | An apparatus and a method for monitoring smart cities through internet of things enabled environment | 201741032954  & 18/09/2017 | Awaiting Examination |
| 7 | **Vaishnavi Sureshkumar,** **Cross Guevara Kiruba Daniel Suthanthira Daniel,** **Muthusamy Sivakumar,** **Kasi Nehru** | **Vaishnavi Sureshkumar,** **Cross Guevara Kiruba Daniel Suthanthira Daniel,** **Muthusamy Sivakumar,** **Kasi Nehru** | Nanoparticle impregnated antimicrobial ice for food preservation | 3899/CHE/2012& 20/09/2012 | Awaiting Examination |
| 8 | Mitra Ashim K,  Velagaleti Poonam R,  Natesan Subramanian,  Lux Biosciences, Inc | Mitra Ashim K,  Velagaleti Poonam R,  Natesan Subramanian | Ophthalmic compositions comprising calcineurin inhibitors or mtor inhibitors | US13/213,451  &  08/10/2007 | Granted  (US8535694B2) |
| 9 | Jamjoom Pharmaceuticals | **Muneera Mohamed Shafee,**  **Ruckmani Kandasamy , Thusleem omar abdulgani,**  **Saleem Zainuddin Shaikh,**  **Anand Vasantharao kondaguli** | Immediate release compositions of acid labile drugs | US12/987367  &  11/01/2010 | Granted  (US8999384B2) |
| 10 | **Ruckmani Kandasamy ,** **Nilani Packianathan** | **Ruckmani Kandasamy,** **Nilani Packianathan** | Herbal exfoliating composition comprising phaseolus mungo and cyphomandra betaceae | 841/CHE/2009  &  13/04/2009 | Granted  (292860) |
| 11 | **Puratchikody ,** **Dhayabaran** | **Puratchikody,** **Dhayabaran** | Extraction and separation of 3,4-bis (3,4-dimethoxyphenyl) furan-2,5-dione from cedrus deodara and its anxiolytic and anticonvulsant activity | 1785/CHE/2011  & 26/05/2011 | Granted (294794) |

**IV) TIRUNELVELI REGION**

**1) Annai Vailankanni College of Engineering**

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| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Annai Vailankanni College of Engineering | Vincent Jain,  N. Kumaran,  S. Maniraj,  D. U. Deepak,  N. Rahul,  J. Pearlson David,  G. Gaswin Kastro | Solar powered tricycle | 201641039222  &  17.11.2016 | Awaiting  Examination |
| 2 | **Annai Vailankanni College of Engineering** | R.Kings Krishna NagarajaSingh,  S.Rajesh Kumar,  T.Vino,  W.Victor Ashok | Coir pith drier | 201841015925  & 27/04/2018 | Awaiting  Examination |

**2) Mar Ephraem College of Engineering & Technology**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | A. Lenin Fred | A. Lenin Fred | An automated machine capable of sensing the latex layer of the rubber tree and tapping the latex fluids without damaging the cambium layer of the rubber tree | 6373/CHE/2015  &  27.05.2016 | Awaiting  Examination |
| 2 | A. Lenin Fred | A. Lenin Fred | An easily movable solar roofed smart ironing cart to interact with users through mobile applications capable of sensing climate and adjusting automatically | 201641023740  &  12.01.2017 | Awaiting  Examination |
| 3 | A. Lenin Fred | A. Lenin Fred | Anas platyrhynchos domesticus based bio inspired optimization clustering and prediction based lossle | 201741042792  &  29/11/2017 | Yet to be Published |

**3) National Engineering College**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | I.Sankar,  D.Ravindran,  S.Muthukumar,  R.Muthuraj,  R.Rajesh,  S.Ram Prakash | I.Sankar,  D.Ravindran,  S.Muthukumar, R.Muthuraj,  R.Rajesh,  S.Ram Prakash | Heat resisting intermediate panel for cold items container - produced through charcoal waste of water treatment plant | 5533/CHE/2014  &  05.11.2014 | Awaiting  Examination |
| 2 | Pandiaraj Subramani,  National Engineering College | Pandiaraj Subramani | An improved hydraulically operated single  step coconut dehusker | 201641021350  &  22.06.2016 | Application Published |
| 3 | Pandiaraj Subramani,  National Engineering College | Pandiaraj Subramani | Tender coconut both side taper  trimming | 201641024055  &  14.07.2016 | Application Published |
| 4 | Pandiaraj Subramani,  National Engineering College | Pandiaraj Subramani | Coconut partial dehusker | 201741024655  &  12.07.2017 | Application Published |
| 5 | National Engineering College- new  Generation Innovation and  Entrepreneurship Development Centre | P. Harihara sakthi sudhan,  G. Ramaiah,  A. Selvakumar,  K. Rakesh,  S. Sankarakumar,  M. Prabukannan | Water tank cleaning device | 201841037676  &  05.10.2018 | Awaiting  Examination |
| 6 | National Engineering College- new  Generation Innovation and  Entrepreneurship Development Centre | D. Ravindran,  S.Shunmuga sundaram | Multipurpose domestic cleaner | 201841037690  &  05.10.2018 | Awaiting  Examination |
| 7 | National Engineering College- new  Generation Innovation and  Entrepreneurship Development Centre | M.Carmel Sobia,  R. Aruna,  A. Divya Lakshmi  K.Priya Mohanavalli | Smart device for blind | 201841037693  &  05.10.2018 | Awaiting  Examination |
| 8 | National Engineering College- new  Generation Innovation and  Entrepreneurship Development Centre | S.D.Jayavathi,  Ganapathy RAM.B,  Annalakshmi.S,  Anugraha.M,  S.Sundar rajan,  Ramprasath.P  &  M.Vishnu | Non-invasive diabnosis device | 201841037694  &  05.10.2018 | Awaiting  Examination |
| 9 | National Engineering College- new  Generation Innovation and  Entrepreneurship Development | Jackson Daniel.I  Raghul.R  Raghul.G.S  &  Veera shanthi ram. M | Coconut grading-machine | 201841037695  &  05.10.2018 | Awaiting  Examination |
| 10 | National Engineering College- new  Generation Innovation and  Entrepreneurship Development Centre | B.Venkatasamy,  S.Prabhu,  P.R.Prakash,  R.Narain Krishna  &  B.Mathana Gopal | Smart theft prevention system using gsm and cloud | 201841037699  &  05.10.2018 | Awaiting  Examination |
| 11 | National Engineering College- new  Generation Innovation and  Entrepreneurship Development Centre | Prasanna venkatesan. K. J,  Arun kumar H.R,  Balasubramani.M,  Meenakshi Murugappan | System And Method For Instinctive Monitoring Of Hydroponic Plants | 201841037700  &  05.10.2018 | Awaiting  Examination |

**4) Ramco Institute of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | R. Arun Kumar,  M. Ashok Kumar,  J .Jabinth,  S. Rajakarunakaran | R. Arun Kumar,  M. Ashok Kumar,  J .Jabinth,  S. Rajakarunakaran | Solar based portable water purifier | 201741027730  &  04.08.2017 | Awaiting  Examination |
| 2 | S.Nirmal Kumar,  S.Padmasubash,  M.Paulraj,  M. Devivanayangam,  S. Valai Ganesh,  G. Praburam | S.Nirmal Kumar,  S.Padmasubash,  M.Paulraj,  M. Devivanayangam,  S. Valai Ganesh,  G. Praburam | Anti supply hippo intelligence valve | 201841016882  &  04.05.2018 | Awaiting  Examination |

**5) Sethu Institute of Technology**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | Sethu Institute of Technology Radhakrishnan raman Radhakrishnan Lakshmanan  Palaniyandi Ganapathy Jansi Rani,  Pandi Suresh | Radhakrishnan raman, Radhakrishnan Lakshmanan,  Palaniyandi Ganapathy Jansi Rani | Vibrate sensing ear for earless | 201841044811  &  28.11.2018 | Application  Published |
| 2 | A. Srinivasan  B. Meenakshi Sundaram  S. Devakirubakaran | A. Srinivasan  B. Meenakshi Sundaram  S. Devakirubakaran | Maximum power extraction using innovative algorithm for solar photovoltaic systems | 201841030045  &  10.08.2018 | Awaiting Examination |
| 3 | S. M. Seeni Mohaideen | S. M. Seeni Mohaideen | Fire extinguisher with automatic movable water and powder sprinkler system for confined place | 5736/CHE/2015  &  26.04.2015 | Awaiting Examination |
| 4 | S. M. Seeni Mohaideen | S. M. Seeni Mohaideen | Vehicle operator hibernation alertness indicator | 5735/CHE/2015  &  26.04.2015 | Awaiting Examination |
| 5 | S. M. Seeni Mohaideen | S. M. Seeni Mohaideen | Magneto dielectric praseodymium cerium doped magnesium ferrite substrate for a novel microstrip patch antenna to function at ghz range | 5128/CHE/2014  &  13.10.2014 | Awaiting Examination |
| 6 | P. Jayakumar | Parameswaran Jayakumar,  mohamed jaleel seeni mohaideen, mohamed jaleel seeni mohammed ali,  Rangarajan Murali Kannan,  Chellasamy Jeyalashmi,  Rajendran Tamilselvi, Rajendran Jaikalam | Adjustable breakdown warning alarm and light lantern | 6351/CHE/2014  &  17.12.2014 | Application Examined |
| 7 | S. M. Seeni Mohaideen,  P. Jayakumar | Thiagarajan joshva Devadas  Selvaraji Vadivel | Warning and protection system for preventing elephant intrusion | 6123/CHE/2013  & 27.12.2013 | Awaiting Examination |
| 8 | M.M. Sri Venkatraman,  S. Murugan,  T. Naveen,  K. Muniyasamy | M.M. Sri Venkatraman ,  S. Murugan,  T. Naveen,  K. Muniyasamy | Novel method to achieve surface finish in intricate surfaces by thermo chemical machining | 5425/CHE/2012  & 26.12.2012 | Application Examined |
| 9 | S. M. Seeni Mohaideen | S. M. Seeni Mohaideen | Emission control system for spraying a mixture of coldwater and compressed air over an exhaust gas line | 213/CHE/2009  &  30.01.2009 | Granted |
| 10 | P. Jayakumar | P. Jayakumar | Remote operating movable fire extinguisher | 214/CHE/2009  &  30.01.2009 | Granted |
| 11 | P. Jayakumar | P. Jayakumar | Blood haulage cold storage bag with temperature indicator and warning alarm | 1087/CHE/2007  & 24.05.2007 | Granted |
| 12 | Sethu Institute of Technology | Parameswaran Jayakumar,  mohamed jaleel seeni mohaideen,  Annamalai Elango,  Gopichettipalayam Palaniappan Rajamani | Trawler with cold storage unit | 778/CHE/2004  & 06.04.2004 | Granted |

**6) Sree Sowdambika College of Engineering**

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| **S.**  **No** | **Name of the Applicant (s)** | **Name of the Inventor (s)** | **Title** | **Application No.**  **&**  **Patent Filed Date** | **Current Status** |
| 1 | J. Ganesan | S. Jeyadevi,  D. Edison Selvaraj,  C. Pugaazhendhi Sugumaran | Analysis of harmonics and electromagnetic interference in single phase induction motor coated with a12o3 nano filler mixed enamel | 201841037669  &  05.10.2018 | Application  Published |











