



**Report on**  
**Intellectual Property Rights (IPR's) 2019**  
**of Colleges Affiliated to**  
**Anna University, Chennai**  
**(upto 31<sup>st</sup> December 2018)**



***Compiled by***

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## PERFACE

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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 31<sup>st</sup> 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 from 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 Inventors.



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**

### **i. 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.

### **ii. 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).

### **iii. 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.

### **iv. 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.

### **v. 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

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. Balasubramaniam, 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. Bhuvaneshwari, Nalawade Divya,	N. S. Bhuvaneshwari, 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. Aravindhana, 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	lot 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	lot based toll booth management system in a cloud environment	201841011516 & 28/03/2018	Application Published

### 9) KCG College of Technology

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

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 usinglifi	201741022947 & 30/06/2017	Published
10	KCG College of Technology	B. Thiya	Bhrtyartana-a pipe cleaning robo	201741022996 & 30/06/2017	Published



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 Ivis 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 Hineest 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	lot 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. Nithiyanyjam, 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.Sathiyarayanan 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. Bhuvaneshwari	K.S. Sarannithish, B. Bhuvaneshwari	Dielectric resonator antenna array for wideband applications	3044/CHE/2013 & 08.07.2013	Amended stage
3	B. Bhuvaneshwari P. Kannan, P. Ajay Sattjay, K. M. Abhinesh	B. Bhuvaneshwari 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. Bhuvaneshwari, B. Pradeep, L. Pradeep Kumar, & S. Singaravelan	B. Bhuvaneshwari, 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
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## 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 facilities to 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

10	N. Mohammed, Burhanuddin Dadni, T. Jayanthi, Ganesh Subramainyan M. Arun	N. Mohammed, Burhanuddin Dadni T. Jayanthi, 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

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. Jayanthi, M. P. Chitra, M. Arun, V. Jeyaramya	D. Abirame, M. Akshaya, V. Janani Divya, T. Jayanthi, 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	Artificial 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:**

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.Jayanthi	T.Jayanthi	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

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. Thyagarajan	L. Balaji, K. K. Thyagarajan	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. Thyagarajan S. Kavitha	K. K. Thyagarajan, 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

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

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. Sessa 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
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#### 14) R.M.K Engineering College

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

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

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 unguiculata) 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

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

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 preparation of recyclable ruthenium(ii) carbonyl schiff base catalysts with triphenyl phosphine /arsine	201741022097 & 23/06/2017	Awaiting Examination

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

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. Elanchezhan, Sivaswamy Akilesh, R. Aravind Srinivas	B. Vijaya Ramnath, C. Elanchezhan, 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	lot 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, I. Haritha, V. Amuthanila, A. Ambika, J. Baskaran	C. Nayanatara, I. 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

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:**

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

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

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 cooperating 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
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## 20) St. Peter's College of Engineering and Technology

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

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

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 flaws in large network of underground pipelines	201841045703 & 04/12/2018	Yet to be Published

### 23) Vel Tech

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 artificial 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

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

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. Priyaranjan, 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 surveillance 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**

<b>S. No</b>	<b>Name of the Applicant (s)</b>	<b>Name of the Inventor (s)</b>	<b>Title</b>	<b>Application No. &amp; Patent Filed Date</b>	<b>Current Status</b>
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

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



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 device 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 Sathiyarayanan B Ashwin Kumar	R.Pavithra J S Mathews V Sathiyarayanan 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

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

54	K. Vidya, M. Dinesh, S. alasubramaniyan A. Kotcswaran	K. Vidya, M. Dinesh, S. Balasubramaniya 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

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 architecture 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

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

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 imaped 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 geopolymer	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

10 2	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
10 3	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
10 4	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
10 5	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
10 6	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
10 7	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
10 8	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
10 9	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
11 0	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

11 1	Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College	D. Ruban Thomas, V. Arun, S. M. Syed Luqman Hakim, R. Veni Madavan,	Square spiral nano antenna for solar energy harvesting in terahertz region	201641021550 & 23.06.2016	Awaiting Examination
11 2	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
11 3	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
11 4	Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College	M. Kaviarasu, K. Slvaranjan, P. Thiyagarajan	Fuelless electromagnetic engine	201641012412 & 08.04.2016	Awaiting Examination
11 5	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
11 6	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
11 7	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

11 8	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
11 9	Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College	R. Subramaniyan	Sun tracking using solar pv module	201641012086 & 06.04.2016	Awaiting Examination
12 0	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
12 1	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
12 2	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
12 3	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
12 4	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
12 5	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

12 6	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
12 7	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
12 8	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
12 9	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
13 0	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
13 1	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
13 2	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
13 3	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

13 4	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
13 5	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
13 6	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
13 7	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
13 8	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
13 9	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
14 0	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
14 1	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

14 2	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
14 3	P.Padmapriya, A.Noorasafirin, B.Pooja, K.Hema	P.Padmapriya, A.Noorasafirin, B.Pooja, K.Hema	Detection and Analysis of Skin Cancer Level Dynamics using Infrared Thermal Sensor	201841018460 & 17/05/2018	Yet to be Published
14 4	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
14 5	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
14 6	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
14 7	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
14 8	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
14 9	G.Muneeswari, K.R.Vaishnave, R.Banupriya, V.Meena	G.Muneeswari, K.R.Vaishnave, R.Banupriya, V.Meena	Automated women distress detection and indicating system	201841018445 & 17/05/2018	Yet to be Published



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.Shanpnariya, S.Ramya	Deepthi Joseph, Sherley Sofi, D.Karunya, K.Shanpnariya, 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

15 8	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
15 9	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
16 0	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
16 1	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
16 2	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
16 3	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
16 4	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
16 5	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
16 6	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

16 7	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
16 8	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
16 9	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
17 0	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
17 1	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
17 2	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
17 3	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
17 4	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
17 5	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
17 6	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:

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. Thyagarajan	L. Balaji, K.K. Thyagarajan	A method for scalable vider coding complexity reduction	4799/CHE/2015 & 10.06.2015	Awaiting Examination

### Details about Copyright:

S. No	Name of the Applicant (s)	Name of the Inventor (s)	Type of IPR: Copyright s/ 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

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)
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## 2) Bannari Amman Institute of Technology

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)

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 nutritfilm 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 llango, 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

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

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

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

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:

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

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.Shivasankara n, C.M.Dinesh	S. Saravanan, P. Senthilkumar	Performance evaluation of aa6063-tic composite piston on ic engines	201741027604 & 03/08/2017	Application Published

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)

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:**

Sl. 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

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- $\beta$ -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



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,	A Smart Color Writing Tool for Interactive Boards	201741013344 & 13/04/2017	Published

		Scaria Alex, R.Sureshkumar			
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:**

Sl. 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-mapped - ma 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

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

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:

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,	Smart Compact Structural Instrument	201741036984 & 18/10/2017	Application Published

		M.Ramasubramanian, T.K.S Rathish Babu, G.Manikandan, G.Singaravel, Umashankar E, Dinesh Kumar U			
2	Nithika,Bhasi	Nithika,Bhasi Natarajan,Suma Ramamoorthy,Vani thamani Natarajan,Dinesh Babu Pitchaimuthu,Rajasekar Elanchelian,Ramesh hmarivendan Chandran,Chitra Munusamy,Arun Kumar Mohanana,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,	A Portable Heating Article	201741016846 & 12/05/2017	Application Published

		D.R.Shashikumar, Shiva Panchakshari, Singirikonda Srinivas, B.Shankaraiah			
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**Details about Copyrights/Trademarks/Industrial Designs:**

<b>Sl.N O</b>	<b>Name of the Applicant (s)</b>	<b>Name of the Inventor (s)</b>	<b>Type of IPR: Copyrights/ Trademarks/ Industrial Designs</b>	<b>Title</b>	<b>Date of Filing</b>	<b>Application No. / Registration No. / Diary No.</b>	<b>Current Status</b>
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

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 Guptham 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

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,	Safety Support Fixture for two Wheeled Vehicles	201641010142 & 23/03/2016	Awaiting Examination



		Logesh Thangaraj, Mohanraj Venkatesan, Arunkumar			
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## 12) Kongu Engineering College

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,	Arumugam Somasundaram, Sekar Srikaanth, Gunasekaran Vijayasekaran, Nedunchelian Akilan,	Auto Fish Feed Mechanism	943/CHE/2004 & 21/09/2004	Granted (210082)

	Gunasekaran Vijayasekaran, Nedunchelian Akilan, Sakthivelan Ganapathy	Sakthivelan Ganapathy			
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 Tio <sub>2</sub> 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	Varadharajulu Rajaram Saraswathy, Krishnan Subramanian	Polymorphic Keyboard for Physically Handicapped	947/CHE/2004 & 21/09/2004	Granted (219748)

	Saraswathy, Krishnan Subramanian Satheesh	Satheesh			
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, Sundarraaj 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

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,	Performance Augmentation in Ceiling Fan Outlet	201641042948 & 16/12/2016	Awaiting Examination

		Vignesh.S, P.Vinith			
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 Device as Renewable Energy Source	201741015409 & 02/05/2017	Awaiting Examination
21	D. Balaji	D. Balaji, M.Sathishkumar, S.Deepan, S.P.Sathya	Compact Traditional Toothbrush	201741015410 & 02/05/2017	Awaiting Examination

		Prasanth			
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,	Variable Nozzle Drone Assisted Additive Manufacturing	201741027120 & 31/07/2017	Awaiting Examination



		R.Anand Kumar, Sudarvizhi.D			
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,	Versatile Imprint Head for High Temperature Applications	201741043729 & 06/12/2017	Awaiting Examination

		J.Sridhar, S.Pratheep Kumar, A.Avinash, Monika Mohan, A.K.Priya, M.Nithya, V.Bhuvaneswari			
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 Virvine 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	Enhanced Window for Effective Protection from Wind	201741047175 & 29/12/2017	Awaiting Examination
42	D. Balaji, V. Bhuvaneshwari	D. Balaji, V.Bhuvaneshwari, Rajkumar.K, N.D.Rajaraman, Nithiyand.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

Sl. 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 Bommana 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 Bommana 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 Bommana 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

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
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#### 14) Kumaraguru College of Technology

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	Mohammedniasdeen Nejaamtheen	Mohammedniasdeen Nejaamtheen	Smart Arifoil	2666/CHE/2013 & 19/06/2013	Awaiting Examination

5	Mohammedniasdeen Nejaamtheen	Mohammedniasdeen 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

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.Shanmugaprasadh, Karthik Rajendran, R.Manivel, G.L.Sathyamoorthy	M.Shanmugaprasadh 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

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,	A Self-Powered Communication Tower with Multiple Transmission System	201641041443 & 05/12/2016	Application Published

		Marsaline Beno M, Thangavel P, Prabu M, Arulanantham D, Vijayakumar S, Vijayakumar M, Sahithullah M, Chozharajan P			
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	Automated Corrosion Control and Electrolyte Monitoring in Lead-Acid Batteries	201841038722 & 12/10/2018	Awaiting Examination



		Suhail, N.Pradheep, S.Sudharsan			
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

Sl. 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**

<b>S. No</b>	<b>Name of the Applicant (s)</b>	<b>Name of the Inventor (s)</b>	<b>Title</b>	<b>Application No. &amp; Patent Filed Date</b>	<b>Current Status</b>
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**

<b>S. No</b>	<b>Name of the Applicant (s)</b>	<b>Name of the Inventor (s)</b>	<b>Title</b>	<b>Application No. &amp; Patent Filed Date</b>	<b>Current Status</b>
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

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 (For 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/O O2105)

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

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,Sarava naraj Subramanian,Kishor e Kumar Sivajothi,Aravinth Krishnaraju,Siddart	Parabolic Trough Solar Collector	201841028741 & 31/07/2018	Awaiting Examination

### 20) Selvam College of Technology

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

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

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,	Nylon 12 Pa2200 Fabricated Bone Immobilizer Using Rapid Prototyping	201641011790 & 04/04/2016	Awaiting Examination

		Suvitha Subramaniam			
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	Vehicle Headlight Luminescence Control System And A Method Therefor	201841045068 & 29/11/2018	Awaiting Examination



		Cheran Senguttuvan, Abhirami			
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 Automobiles	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, Kamalakaran.M, Karthikeyan.R, Masi.G	Bala Santhosh.M.S, Kamalakaran.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,	Soap Dispenser with a Body Scrub	201641024529 & 18/07/2016	Application Published

		Venkata Muthu V P, Sundaramurthy K, Balamurali S, Thivya Prasad D, Arun Karthick P, Prasanth K, Arulanandham G			
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,	Automatic Shoe Shining With Weighing Machine Under TRIZ Merging Principle	201841003351 & 30/01/2018	Awaiting Examination

		V.S.Sree Balaji			
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
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### Details about Copyrights/Trademarks/Industrial Designs

Sl. 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

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 (Tio <sub>2</sub> ) 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 (TiO <sub>2</sub> ) Nanoparticles with Desired Ratio of Anatase and Rutile	1)PCT/IB2015/05219 2 & 25.03.2015 2) EP201507687832 & 6/03/2014	1) Published 2) 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

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.Dhanabalakris hnan, 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. Diwahaar, V, Gowtham, B. Harishkumar	K. Sathish, S. Ganeshkumar, J. Abuthakir, S. Venkatesh, M. Dhanasekaran, T. Diwahaar, 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. Venkadesh, S. Ganeshkumar, R. Balaji, Y. Suresh Babu, Suman Gowda.S, K. Sundaramoorthy,	Automatic postcard sealing machine	3735/CHE/2015 & 21.07.2015	Application Published

	S. Vinoth	A. Suresh, S. Vinoth			
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

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	Improvise 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	High performance concrete mixture	201741022033 & 23/06/2017	Awaiting Examination

		Francis, Mariafaustinanish			
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	lot based toll booth management system in a cloud environment	201841011516 & 28/03/2018	Application Published



## 26) Sri Krishna College of Technology

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. Kanagachidambaresan, 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 Kanagachidambaresan, V Mahima, R Anand, R Maheswar, K S Chandra Gupta Mauryan, R Udaiya Kumar, Nikila V,	Pervasive smart posture recognition system using neural fuzzy approach	201741027688 & 03/08/2017	Awaiting Examination

		Naveen K S, Kruba Varshini			
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,	Method to identify regular visitor by predefined door knocking pattern	201741043746 &	Awaiting Examination

		Ratish R, Vinodh Kumar S, Raghul K S, Raguramsingh M, Naveenkumar D, Sampathkumar K, Franklin Arokiya Raj L, Sathish K, Nithyanandhan T		06/12/2017	
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.Chandraguptam auryan, 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,	Technique to escalate conductive and convective heat transfer rate in concrete insulated solar still	201741046192 & 22/12/2017	Awaiting Examination

		Natarajan N			
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,	Foldable rc powered kite	201841001218 & 11/01/2018	Awaiting Examination

		Dineshbabu V, Naveenkumar D,			
12	V.Loganathan	N.Mohanraj, R.Srinivasan, S.Arivazhagan, T.Rajesh Kumar, P.Anantha Prabha, R.Sujatha, L A Kumaraswamidhas, T.Sanathanam, 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,	System for detection of leukemia using hidden markov model and adaptive neuro fuzzy inference system	201841004916 & 09/02/2018	Awaiting Examination

		P.Ananthaprabha, S.Muthulakshmi, M.Kowsigan, T.Rajesh Kumar			
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.Roopaa, 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	S.Jayanandhini, J.Nandhini,	Spartan annotator kit to persuate the quality and	201841006862 &	Awaiting Examination

	E.Nandakumar S.Vimalraj T.Bharani Prakash E.Vallimurugan	M.Jayalakshmi, S.Madhumitha, J.Jenisha, S.Sridharshini, A.Shanmathi, R.Savundarya, R.Santhiya	engage the fundamental operations of ic package	23/02/2018	
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,	Remote medico : an intelligent device to track and treat the dengue patient of remote village	201841009264 & 14/03/2018	Awaiting Examination



		A.Sampath Kumar, N.Harsha			
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,	Notify parents on kid's safety monitoring and alarm system using internet of things	201841009913 & 19/03/2018	Awaiting Examination

		T.Sridhar, S.K.T.Suriya Prakash, J.Thiyagarajan			
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,	Human behaviour prediction using biometrics	201841019596 & 25/05/2018	Awaiting Examination

		V.Kalaimagal, M.Meerasri, S.Muruges			
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,	Intelligent traffic regulatory system using iot	201841033053 & 03/09/2018	Awaiting Examination

		K.Ganesh Kumar, K.Anandhakumar, A.Little Judy, R.Senthil Kumar, S.Sudharsan			
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, Kaviyaran.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
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#### Details about Copyrights/Trademarks/Industrial Designs

Sl. 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

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

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

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

Sl. 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	31/10/2017	15260/2017-CO/SW	Registered

				on transform domain invisible watermarking, halftoning and visual cryptography			
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

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

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

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

Sl. 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

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

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

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

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.Prabakaran, R.Andrew Maniraj, S.Selva Deiva, U.Rakshana	S.Selvaperumal, M.S.Sivagama Sundari, C.Prabakaran, R.Andrew Maniraj, S.Selva Deiva, U.Rakshana	Automatic cleaning of solar pv modules using artificial intelligence	201741017584 & 19/05/2017	Awaiting Examination

6	Selvaperumal Sundaramoorthy, Prabhakar Gunasekaran, Nedumal Pugazhenthii Pulikesi	Selvaperumal Sundaramoorthy, Prabhakar Gunasekaran, Nedumal Pugazhenthii Pulikesi	G glass	62/310,218 & 18/03/2016	Filed
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### 5) Thiagarajar College of Engineering

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	Devices and Methods for Phase Shifting a Radio Frequency (RF) Signal for a Base Station Antenna	US13/710,346 & 28/01/2010	Granted

		Prasath, R.Senthilkumar, P.Vasikaran			
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 acquisition 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 pollution detection and control by traffic monitoring	201841030822 & 17/08/2018	Yet to be Published

19	S.Muthuramalingam	S.Muthuramalingam, S.Pudumalar, A.Mangaiyarkarasi, R.Shaleni@Pappay e, Rm.Vallimayil@Mut hathal, 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.Muthuramalingam, 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

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
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#### 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 (For 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	Amended stage

### 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 photovoltaic 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

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
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### 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	P. Harihara sakthi sudhan, G. Ramaiah,	Water tank cleaning device	201841037676 & 05.10.2018	Awaiting Examination

	Generation Innovation and Entrepreneurship Development Centre	A. Selvakumar, K. Rakesh, S. Sankarakumar, M. Prabukannan			
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

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

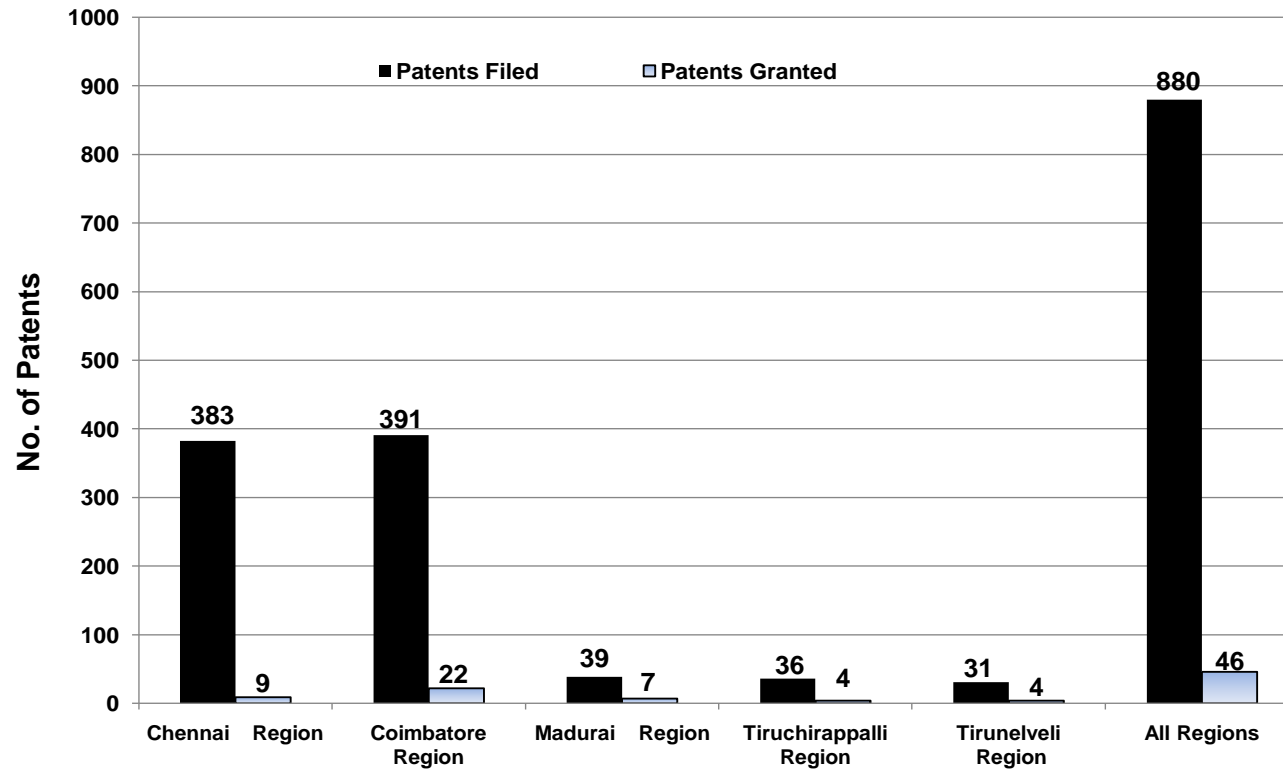
S. No	Name of the Applicant (s)	Name of the Inventor (s)	Title	Application No. & Patent Filed Date	Current Status
1	Sethu Institute of Technology Radhakrishnan raman Radhakrishnan Lakshmanan Palaniyandi Ganapathy Jansi Rani, Pandi Suresh	Radhakrishnan raman, Radhakrishnan Lakshmanan, Palaniyandi Ganapathy 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,	Adjustable breakdown warning alarm and light lantern	6351/CHE/2014 & 17.12.2014	Application Examined

		Rangarajan Murali Kannan, Chellasamy Jeyalashmi, Rajendran Tamilselvi, Rajendran Jaikalam			
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

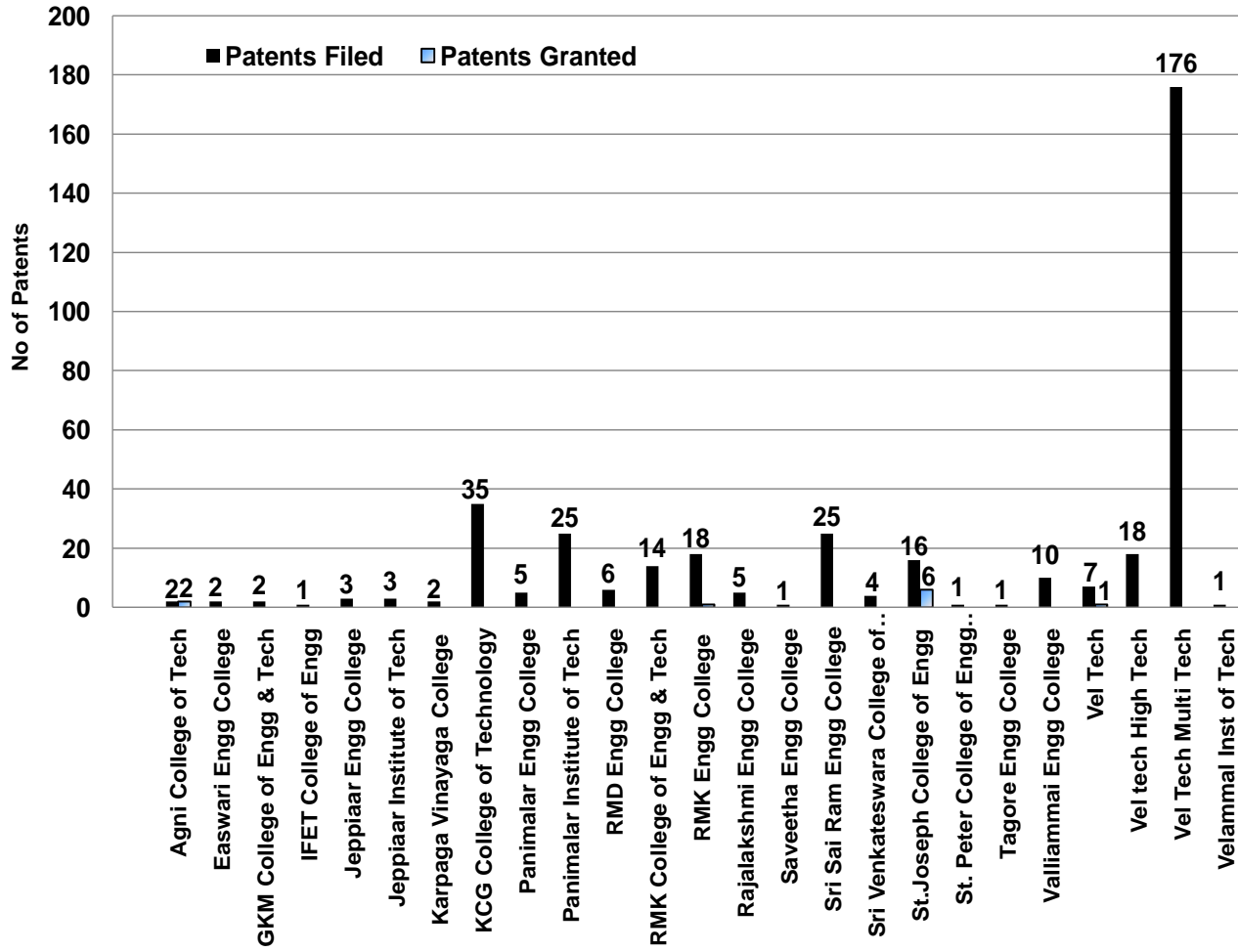
### 6) Sree Sowdambika College of Engineering

<b>S. No</b>	<b>Name of the Applicant (s)</b>	<b>Name of the Inventor (s)</b>	<b>Title</b>	<b>Application No. &amp; Patent Filed Date</b>	<b>Current Status</b>
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

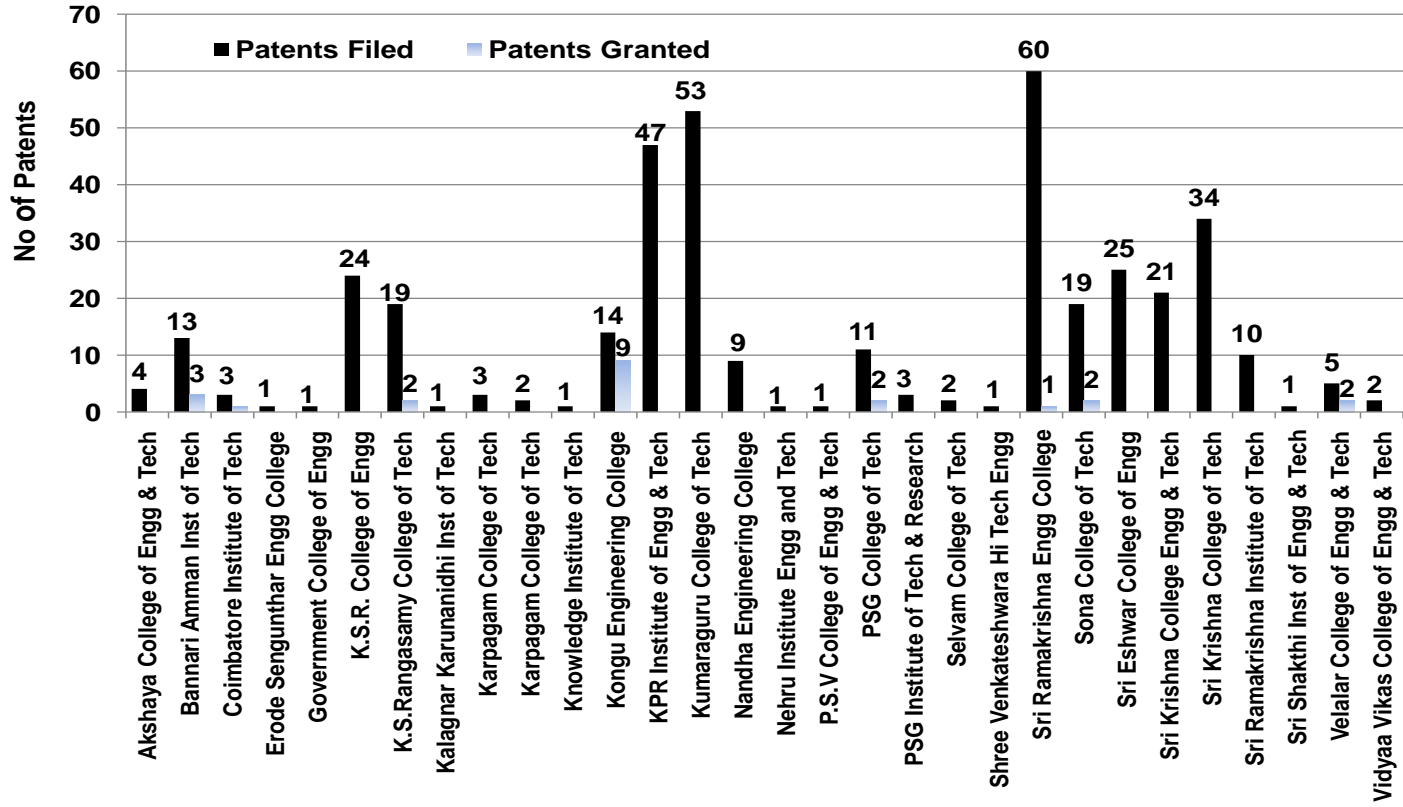
Total No. of Patents filed by Affiliated Colleges of Anna University  
(upto Dec 2018)



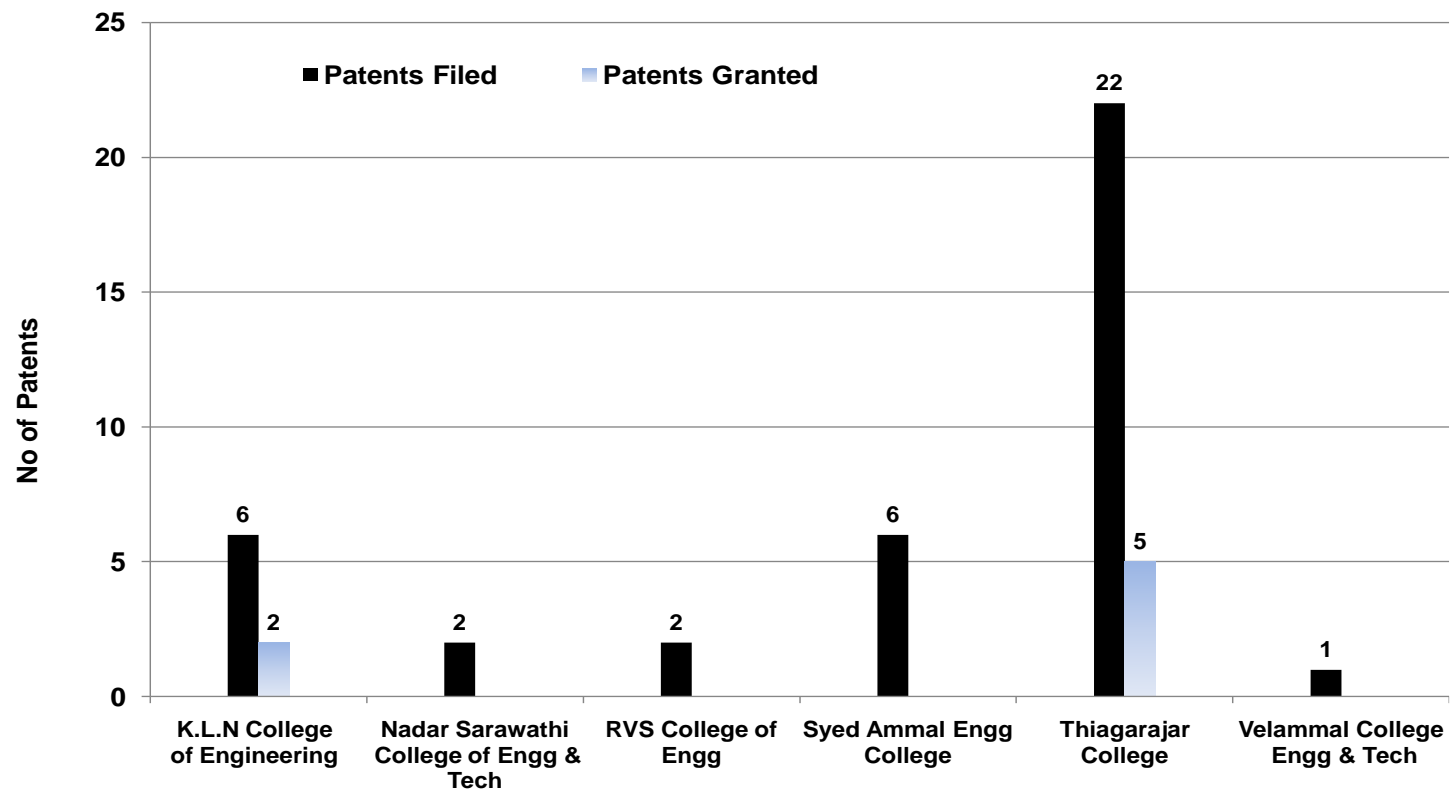
Institution wise Patent Details - Chennai Region (upto Dec 2018)



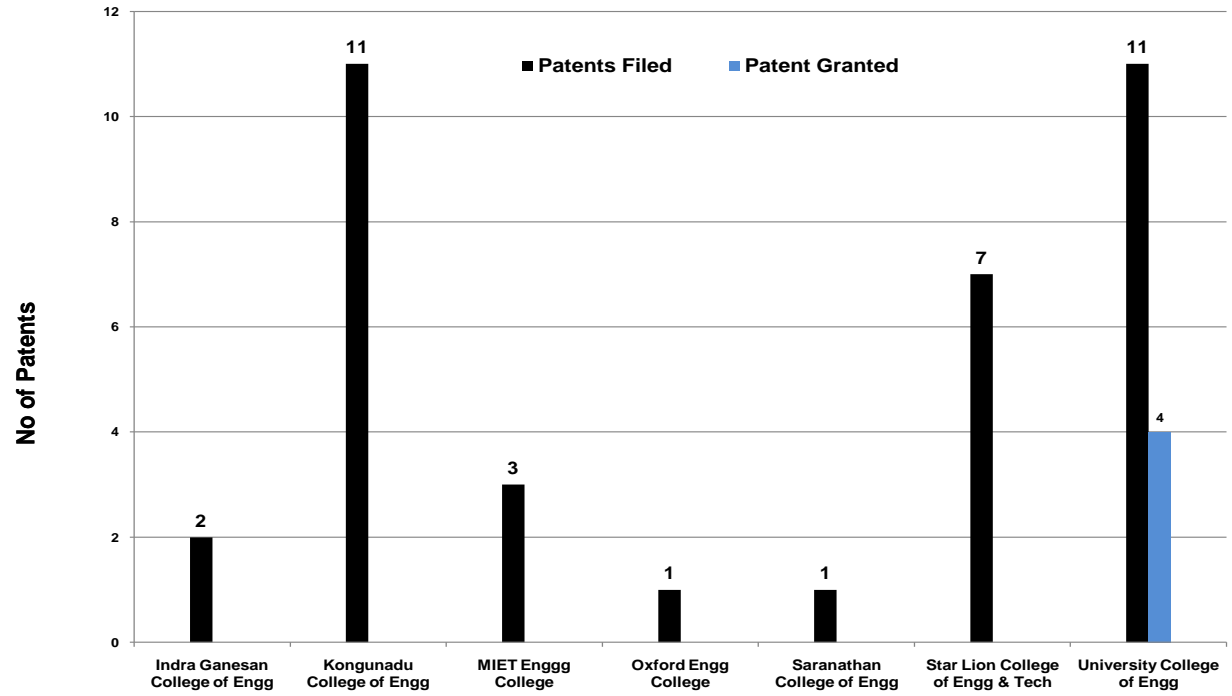
Institution wise patent details Coimbatore Region (upto Dec 2018)



**Institution wise Patent Details - Madurai Region (upto Dec 2018)**



Institution wise Patent Details - Tiruchirappalli Region (upto Dec 2018)





Institution wise Patent Details Tirunelveli Region (upto Dec 2018)

