

Tamilnadu State Council for Science and Technology

DOTE Campus, Chennai - 600 025

Approved list of Student Projects - 2017-2018

(Engineering Stream – sl.no. 92 & 381)

Chemical Engineering					
92	Dr N Samsudeen Assistant Professor Dept of Chemical Engg National Inst. Of Technology TRICHY-620015	Biohydrogen production from industrial waste water using microbial electrolysis cell	Amit Kumar	CHE-001	10000/-
93	Dr K P Bhuvana Assistant Professor Dept. of Chemicals and Petrochemicals Central Institute of Plastics Engineering & Technology (CIPET), Guindy Chennai – 600032	Development of ultra stretchable dual mode triboelectric nanogenerator	M Mohan	CHE-002	10000/-
94	Dr R Saravana Thamizhan Associate Professor Dept. of Chemical Engineering AC TECH, Anna University Chennai-600025	Ultrasonic assisted preparation of biomass carbon for electrochemical energy storage application	V S Harshini Priyaa	CHE-003	10000/-
95	Ms.Nisha Subash Assistant Professor Dept. of Chemical Engg., Coimbatre Institute of Technology Coimbatore – 641014	Formulation and drug release kinetics of a brain targeted drug delivery system	R.Gopikrishnan S.Saravanakumar	CHE-004	10000/-
96	Mrs.Tamil Elakkiya V Assistant Professor Dept. of Biotechnology University college of Engg., Anna University, BIT Campus Tiruchirappalli-620024	Development of prototype for the onsite detection of heavy metal (chromium) using the biosurfactant	P Divya	CHE-005	10000/-
97	Dr.K.Preethi Assistant Professor Dept. of Microbial Biotechnology Bharathiyar university Coimbatore-641046	Isolation and Screening of Microbes for degradation of plastic carry-bags	R.Kaviraj	CHE-006	10000/-

98	Dr.R.Govindarasu Associate Professor Dept. of Chemical Engineering Sri Venkateswara College of Engineering Sri Perumbudur- 602117	Enrichment of Geraniol Composition in Palmarosa using simultaneous microwave-assisted extraction and hydrodistillation	K.Hema Divya B.Dhilipan N.Dhanush	CHE- 007	10000/-
99	Ms.P.P Selvi Assistant Professor Dept. of Chemical Engineering Kongu Engineering College Erode-638060	Extraction of anti-corrosives from plants	S Mirunalani Naveen S V Moulidharan	CHE- 008	10000/-
100	Mr.J.Sathish Assistant Professor Dept. of Petrochemical Engineering SVS College of Engineering Arasampalayam Coimbatore - 642 109	Production of floor surfactant using animal fat	J.Nanthakumar	CHE- 009	10000/-
101	Dr.S.Theeneshkumar Head Dept. of Chemical Engineering St.Peter's College of Engineering and Technology Avadi Chennai - 600 054	Production of biodegradable plastic using rambutan and banana fruit peels	V.Hemanth K.Ramya Devi	CHE- 010	10000/-
102	Dr.K.Muthamizhi Associate Professor Dept.of Chemical Engg., Erode Sengunthar Engineering College Thudupathi-638057 Erode Dt.	Removal of chemical spill using biobot	E.Lifi Johny Anandhu Satheesh Chandran Manikandan Navas	CHE- 011	10000/-
103	Mr.A Sakthi Saravanan Assistant Professor Dept. of Petrochemical Engg. RVS College of Engineering & Technology Coimbatore -641402	Kinetics and thermodynamics of oil extraction from callophyllum inophyllum using soxhlet extractor	Palpandi M Naveen Kumar M Ajithmaran T Arunkumaran J	CHE- 012	10000/-
104	Mr.M Dineshkumar Assistant Professor Dept. of Petrochemical Engineering SVS College of Engineering Coimbatore -642109	Preparation, characterization and biodegradation of bioplastic using starch as resin with methylenediphenyl di- isocyanate as plasticizer	S Sudhan Gowtham	CHE- 013	10000/-

105	Dr.R.Paramasivam Professor Dept. of Petrochemical Engg. JCT College of Engineering and Technology Pichanur,Coimbatore-641105	Enhancement of co-solvent trasterification process using reactive distillation	Hariprasad.V.P Fakkrudeen Ali Ahamed.A	CHE- 014	10000/-
106	Mr.S P Selvabharathi Assistant Professor Dept. of Chemical Engg., Coimbatore Inst. of Technology, Coimbatore -641014	Studies on hazard identificaton and risk assessment in fertilizer industry	T Senthil S Nahendran	CHE- 015	10000/-
	Civil Engineering				
107	Dr.M.Venkatesh Perumal Assistant Professor Dept. of Chemistry Ramco Institute of Technology Rajapalayam - 626 117	Determination and eco- friendly suppression of fluoride contamination in ground water samples, in and around the villages of Rajapalayam Taluk of Virudhunagar Dist, using activated carbon constitu- ents of Carica Papaya - A natural Adsorbent.	Arun Priyan T Gnanaraj S Gopal Raj S Ganesh S	ECV- 001	10000/-
108	Dr.S.Prabhavathy Head Dept. of Civil Engineering Mepco Schlenk Engineering College Sivakasi 626 005	Performance evaluation of graphene platelets on cement mortar	S Prasanth	ECV- 002	5000/-
109	Mr.M.P.Suresh Kumar Assistant Professor Dept. of Civil Engineering KSR College of Technology Tiruchengode – 637 215 Namakkal Dt.	Functionally graded concrete using redmud and flyash	S.Manojkumar N.Gomathy G.Gokul S.Balaji	ECV- 003	10000/-
110	Mr.M.A.Raja Assistant Professor Dept. of Civil Engineering Francis Xavier Engg College Tirunelveli-627003	Experimental study on dairy waste water treatment using natural coagulants	D.Steffi Pauline Hepzibah R.Raja Mini Sara M Sri Devi S Shivani	ECV- 004	6000/-
111	Ms.R.Pradheepa Assistant Professor Dept. of Civil Engineering Nandha Engg College Erode-638052	Pervious Concrete	A.Divya K.S.Gowtham Raja S.Hemalatha R.B.Jaiyanth	ECV- 005	10000/-

112	Ms.Anjughap Priya Assistant Professor Dept. of Civil Engineering Valliammai Engg College Kattankulathur -603203	Analytical and experimental study on composite frames	Archana P	ECV-006	10000/-
113	Ms.M.Vishnupriya Assistant Professor Dept. of Civil Engineering Pandian Saraswathi Yadav Engg College Arasanoor-630581	Experimental Investigation on concrete by using steel slag partially replacement of fine aggregate	O.Praveen N.Marthu Raja	ECV-007	3000/-
114	Mr.K.Madheswaran Associate Professor Dept. of Civil Engineering Kongunadu College of Engg & Technology Tholurpatti (Po) Trichy-621215	Effective Micro-Organisms for solid waste management	Selvakumar C R.Shankar S.Vijai P.Sruthi	ECV-008	10000/-
115	Ms.I.Rohini Assistant Professor Dept. of Civil Engineering Jeppiaar SRR Engg College Padur-603103	Analysis of Strength of different RC component demolition waste	Lancy Caroline I Lavanya A Monisha M Priyamithra M	ECV-009	10000/-
116	Mr.G.Karthikeyan Assistant Professor Dept. of Civil Engineering Kumaraguru College of Technology Coimbatore-641049	High performance concrete (HPC) - An innovative cement concrete mix design to increase the life span of structures	K.Sidharthan M.Balaji Adarsh R Pai A.Muthu Krishnan	ECV-010	9600/-
117	Ms.Bhuvana Jagadeeswari P Assistant Professor Dept. of Civil Engineering Coimbatore Inst. Of Technology Coimbatore-641 014	Effect of Silica fume and Fly ash on Mechanical properties of recycled aggregate concrete	Priyanka S Keerthana R Anantha Raman S	ECV-011	10000/-
118	Dr.K.Babu Assistant Professor Dept. of Civil Engineering Bannari Amman Inst. Of Technology Sathyamangalam 608401	Assessment of groundwater contamination on sugar factory effluents from Eraiyur village Perambalur dist. With special focus on GIS	Haribaskar P Ramakrishnan K Balaji T Saravanan M	ECV-012	10000/-

119	Ms.J.Anne Mary Assistant Professor Dept. of Civil Engineering Veltech Dr.RR & Dr.SR University Chennai 600062	Utilisation of Bio-Material as Admixture in Concrete	G.Susmitha J.Nivetha	ECV- 013	10000/-
120	Mrs.P.Rajeshwari Assistant Professor Dept. of Civil Engineering Muthayammal Engg College, Rasipuram Namakkal 637408	Manufacture of Brick in Black cotton soil and copper mine waste	K.Nithiyanantham M.Prakash P.Premkumar M.Ramkumar	ECV- 014	7000/-
121	Mr.M.Suresh Assistant Professor Dept. of Civil Engineering NSN College of Engg and Technology Karur-639003	Influence of waste plastic strips on engineering behaviour of soil stabilisation	Anusuya D Muthu Kumaran S Sornaboopathi B	ECV- 015	5200/-
122	Mrs.R.Pamila Assistant Professor Dept. of Civil Engineering Sri Sairam Engg College Chennai 600044	Application of crushed glass in flexible pavement	C.Alexpandian C.Balasubramanian K.Jayasuriya R.Arihanth	ECV- 016	8300/-
123	Mr.P.Ponnurangam Assistant Professor Dept. of Civil Engineering S.A.Engineering College Chennai 600077	Traffic simulation modelling and automated road for unmanned railway crossings	Mohanapriya K Salma Begum A Shanmugapriya B Swathi D	ECV- 017	9900/-
124	Dr.R.Balamurugan Assistant Professor Dept. of Civil Engineering Inst. Of Road and Transport Technology Vasavi College Post Erode 638316	A comparative study on use of admixtures in concrete	Aswin Balaji R Jaisri P V Meena S Priyadharshini P	ECV- 018	10000/-
125	Dr.S.P.Sangeetha Associate Professor Dept. of Civil Engineering Aarupadaiveedu Inst. Of Technology, Paiyanoor, OMR – 603104 Kanchipuram Dt.	An expert system to ensure safety during construction	William Chenly D Marak Vakitimadhu Bonti N Marak	ECV- 019	10000/-

126	Dr.A.Ilanthirayan Assistant Professor Geography Dept. Govt. Arts College Salem 636007	Morphometric and Land use studies of Varattar River, Harir Taluk using remote sensing and GIS	K.Vasanthakumar	ECV-020	10000/-
127	Mr.N.Sathyakumar Assistant Professor Dept. of Civil Engineering Bannariamman Inst. of Technology Sathyamangalam- 608 401	Ultra high strength concrete	Susanth.P Parasuram.V Aravind.S	ECV-021	10000/-
128	Mr.M Seenirajan Associate Professor Dept. of Civil Engineering Excel Engg College Komarapalayam 637303	Investigation of Air pollution in Palladam City	Praveen Kumar D	ECV-022	10000/-
129	Dr.G.Venkatesan Assistant Professor Dept. of Civil Engineering University College of Engg BIT Campus Trichy-620024	Green building materials- Solar Tiles - a Case Study	A.Kaviyarasan M.Krishnamoorthy M.Sanmuga Sakkaravarthy	ECV-023	10000/-
130	Mrs.S.Krishnaveni Assistant Professor Dept. of Civil Engineering Dhaanish Ahmed College of Engineering Vanchuvancherry – 601 301 Kanchipuram Dt.	Structure using CO2 Sand Brick	S.Kesavan P.Balaji H.Mohamed Haroon R.Manigandan	ECV-024	10000/-
131	Mr.P.Magudeaswaran Assistant Professor Dept. of Civil Engineering Sri Ramakrishna Inst. Of Technology, Pachapalayam Coimbatore-641010	Reduction in Environmental problems using agricultural solid waste in reactive powder concrete	Minu Gopika S	ECV-025	10000/-
132	Dr.S.Krishnapriya Associate Professor Dept. of Civil Engineering Kamaraj College of Engg and Technology Virudhunagar - 625701	Cost reduction in bacterial concrete by using poultry feed as a alternate substrate	M.Vinothkumar S.Manojkumar S.Sanjayraj G.Mathankumar	ECV-026	10000/-

133	Ms.P.Kothai Assistant Professor Dept. of Civil Engineering Theni Kammavar Sangam College of Technology Koduvilarpatti – 625 534 Theni Dt.	Experimental investigation on fiber reinforced concrete using marine sand and metakaolin	Purusothaman P Kavashkar S Ramki J Vijay I	ECV- 027	10000/-
134	Ms.B.Monisha Assistant Professor Dept. of Civil Engineering Excel Engg College Komarapalayam 637303	Experimental investigation on self compacting concrete using rice husk ash	Poovarasam G Ragul M Sathishkumar P.R. Sivakumar G	ECV- 028	10000/-
135	Mrs.A.Krishnaveni Assistant Professor Dept. of Civil Engineering University College of Engg Trichy-620024	Desalination of seawater using graphene membrane	N.Mohanraj	ECV- 029	10000/-
136	Dr.P.M.Shanmugavadivu Head Dept. of Civil Engineering Knowledge Inst. Of Technology, Kakkapalayam Salem 637504	Sludge Brick	Naveen V Pragatheesh S Ragul U Ashwinraj K Keerthivasan M	ECV- 030	10000/-
137	Dr.R.Kumutha Head Dept. of Civil Engineering Sethu Inst. Of Technology Kariapatti-626115	Hibiscus leaves as binding agent for cement based mortar	S.Noor Nasifa R.Mukila Preethi M.Nivedhidha	ECV- 031	10000/-
138	Dr.C.Jayaguru Associate Professor Dept. of Civil Engineering PSNA College of Engg and Technology,Dindigul-624622	Early damage detection in concrete structures using continuous wavelet analysis	PM Hariprasanth	ECV- 032	10000/-
139	Mr.S.Santhoshkumar Assistant Professor Dept. of Civil Engineering EGS Pillay Engg College Nagapattinam-611002	An experimental study on the characteristics of polyurethane-mixed coarse aggregates by large-scale tial test	Asha R Bakiya V.M Ganga Devi S	ECV- 033	8800/-
140	Dr.M.Shahul Hameed Dean & HOD Dept. of Civil Engineering P.S.R. Engineering College Sivakasi - 626 104	Efficient use of plastic materials as sand replacement in concrete	M.Murshitha Parveen S.Gowsalya Vinothini	ECV- 034	10000/-
141	Dr.V.G.Kalpana Assistant Professor Dept. of Civil Engineering Coimbatore Inst. Of Tech., Coimbatore-641014	Influence of nano silica on mechanical properties of glass fibre reinforced concrete	Prasanna Devi R Santhiya K	ECV- 035	10000/-

Computer Science and Engineering					
142	Mrs.R.Devi Assistant Professor Dept. of IT Government College of Tech. Thadagam Road Coimbatore - 641 013	Smart Prevention and recovery of child from deep borewell using IoT	Srinivasan.R Ilayaraja.R Santhoshkumar.S Pavithran.V	CSE-001	10000/-
143	Mr.C.Thyagarajan Assistant Professor Dept. of CSE Panimalar Engineering College, Poonamallee Chennai - 600 123	EMV Chip embedded identity card / permanent hall ticket for college students	Karthik.J Kamal Raj.V Balaji.A.R	CSE-002	10000/-
144	Ms.Ananthi.M Assistant Professor and head Dept. of IT Sri Sairam Engineering College, Chennai-600 044	Obimedy - personel healthcare management through IoT	Kreethika.G Saishruthi.S Priyanka.S	CSE-003	10000/-
145	Mrs.R.Suganya Assistant Professor Dept. of IT Sri Krishna College of Technology, Kovaipudur Coimbatore -641 042	Smart cultivation on oryza sativa using IOT	Manikandan.A Mahesh.V Abishek.R Mukundhan.L	CSE-004	10000/-
146	Dr.R Dhanalakshmi Professor,Dept Of CSE K C G College of Technology Karapakkam, Chennai-600097	Social Epidemic Awareness and its preventive measures using cloud	S Vaishnavi Kanna Swetha S Suprajah S	CSE-005	9500/-
147	Dr.D.Rajeshkumar Assistant Professor Dept. of IT Bannari Amman Institute of Technology Sathyamangalam-638402	Detection and isolation of sick animals in large scale animal husbandary	Nimitha.R Poojavarshini.G Pavithra.R Shanjana.R	CSE-006	10000/-
148	Dr.S.Sureshkumar Assistant Professor Dept. of CSE Sri Krishna College of Engineering and Technology Coimbatore	Wheel chair with therapy facility : IoT based smart monitoring system for the disabled and the elderly	S.Sreeraj M.Sowmiya Sri	CSE-007	10000/-
149	Ms.M Florance Dayana Professor and Head Dept. of Comp Applications Bon Secours College for Women, Thanjavur-613006	Fisherman Nauticl Border Alert system	G Keerthana M Vengadeswari M Vinothini	CSE-008	10000/-
150	Mr.R.Vignesh Assistant Professor Dept. of CSE Sasurie Academy of Engineering Kariyampalayam Coimbatore - 641 653	Human posture detection in "always on" body warn cameras	Manimekalai.J Manju Vidhya G R Priyadharshini S Srimathi	CSE-009	10000/-

151	Dr.R Mahendran Assistant Professor Dept. of Computer Science Engineering Anjalai Ammal Mahalingam Engineering College Kovilvanni, Tiruvarur-614403	Hydroponic farming to support water use efficiency and product quality using computer controlled system with an array of sensor and E-noses	M L Rangunath U Surya K Prathap kumar Thirukkumaran D	CSE- 010	9800/-
152	Mr.B.Hariharan Assistant Professor Dept. of Computer Science Engineering R.M.K. College of Engineering and Technology R.S.M Nagar Puduvoyal - 601 206	Centralized water and management and distribution using IoT	J.Chandana Jayasri.P Darthi.M.H Hamrutha.B	CSE- 011	5300/-
153	Mr.R.Balakrishna Assistant Professor Dept. of CSE Vel's University Pallavaram, Chennai-600 117	Mobile based application for solar monitoring and energy calculator	S.Mohanakrishnan M.Surender	CSE- 012	10000/-
154	Mrs.R Angayarkananni Assistant Professor Dept of CSE N S N college of Engineering and Technology Karur-639003	Voice controlled wireless electronic notice board with authendication secure using android	Karthiga S Sabeetha B	CSE- 013	10000/-
155	Ms.S.Mahalakshmi Associate professor Dept. of CSE E.G.S.Pillay Engineering College Nagapattinam-611002	lot based energy conserving electrical system for bighallas through smart surveillance camera	Pradeepa.K	CSE- 014	10000/-
156	Ms.K.Lalitha Assistant Professor/ IT Panimalar Engineering College, Chennai - 600 123	Tablet Remainder app based on the tablet consumption	A.Giftson Vasant Samuel raj Deepak Anand.P Yokeshwaran.T Kumaran.V	CSE- 015	8500/-
157	Mr.R.Ramakrishnan Associate Professor/ IT Dhanalakshmi College of Engineering, Tambaram Chennai - 601 301	Jasecure (Advanced Automobile Security)	Karthick.K Karthik.S	CSE- 016	10000/-
158	Mr.R.Rajasekaran Assistant Professor/CSE Sri Lakshmi Ammal Engineering College Tambaram East Chennai - 600 126	Emergency medical and health providers android mobile applications	David.S Devakumar.K Stevehudson.P.L Vignesh.M	CSE- 017	10000/-

159	Dr.S.V.M.G.Bavithiraja Dept. of CSE Sri Eshwar College of Engineering Kondampatti Post Coimbatore - 641 202	Smart Paper calendar for blind	E.Ranjith Suhas.P	CSE- 018	10000/-
160	Mrs.S.Hemamalini Associate Professor Dept. of CSE Panimalar Institute of Technology,Poonamallee Chennai - 600 123	Prevention of tree smuggling	V.Nivas Prabu M.Poomani Raj G.Vigneshwaran	CSE- 019	10000/-
161	Dr.R.Ravi Director & HOD Dept. of IT Francis Xavier Engineering College Tirunelveli-627003	Detection system of crops and leaves with affected by pests at ealier in agriculture field	B.Amsappriya A.Benusha Begam	CSE- 020	10000/-
162	Dr.A.Suresh Head Dept. of CSE Nehru Institute of Engg. And Technology T M Palayam Coimbatore - 641 105	Development of embedded IOT System for monitoring elephant instruction in forest border areas	Praveenkumar..R Prakashkumar.B	CSE- 021	10000/-
163	Dr.K.Kathiravan Professor and Head Dept. of IT Eawari Engineering College Bharathi Salai Chennai - 600 089	Air bags for accident prevention in the two wheelers	A.G.Abishek P.Haritha V.Kamalakaran	CSE- 022	10000/-
164	Mr.V.M.Suresh Assistant Professor Dept. of IT EGS Pillay Engineering College Nagapattinam-611002	Recommendation system on attainment of course outcomes for continous quality improvement	G.Dhivya	CSE- 023	9500/-
165	Dr.P.Jesu Jeyarin Associate Professor Dept. of Computer Science Engineering Jeppiaar Engineering College Chennai-600119	Alzhemier patient movement tracking and monitoring using MIWi Technology	M Shem Jabasteen N.Naveen raj	CSE- 024	8500/-
166	Dr.Devaki.K Professor Dept. of CSE Rajalakshmi Engineering College Thandalam Chennai - 602 105	S.M.A.R.T System for Alzheimer patients	Sudarsan.M Vignesh.G	CSE- 025	10000/-

167	Ms.D.Suganthi Assistant Professor Dept. of CSE RVS College of Engg. And Technology Coimbatore - 641 102	Smart Code based protection for android package	N.Girikumar Jerin paulose M.Sundaramoorthi Tenzin Tsultrim	CSE- 026	9700/-
168	Dr.E.S.Shamila Associate Professor Dept. of CSE Jansons Institute of Technology Karumathampatti Coimbatore - 641659	Automatic indication of corporation water arrival and quality management system	Chandruvikaash.T.S Saranya.K Suruthi.B.A Uma Maheswari.K	CSE- 027	10000/-
169	Mr.R.Prabu Assistant Professor Dept. of IT Veltech Multitech Dr.RR Dr.SR Engineering College Chennai - 600 062	Enhancing e-security using G-captcha in online systems	Saranya.B Suruthi.P Prasanna Devi.N	CSE- 028	10000/-
170	Dr.A.C.Kaladevi Professor Dept. of CSE Sona College of Technology Salem - 636 005	Rel time driver monitoring system for safe commuting in vehicles using IoT	R.Aarathi S.Aditya Jayaramarajan S.Harinee Vibishikaa	CSE- 029	10000/-
171	Dr.R.Kavitha Assistant Professor Dept. of CSE SASTRA University Thanjavur - 613 401	Correlating resources and expenditures of Thanjavur district schools for data mining with Apriori-machine learning algorithm	Sumedha Prathipati M.Sai Swetha	CSE- 030	10000/-
172	Ms.R.Anitha Nithya Assistant Professor Dept. of CSE Sri Krishna College of Technology Kovaipudur Coimbatore - 641 042	Notify parents on kid's safety monitoring and alarm system using IOT	T.Sridhar S.K.T.Suriya Prakaash J.Thiyagarajan	CSE- 031	10000/-
173	Dr.S.Radhakrishnan Assistant Professor Depty. Of IT Kamaraj College of Engineering and Technology Virudhunagar - 626001	Automatic defect detection in fabric weaving using gabor filter	S.Kousalya M.Parkavi K.Refie	CSE- 032	9000/-
174	Mr.S.Rajaprakash Associate Professor Dept. of CSE Aarupadai Veedu Institute of Technology Paiyanoor- 603 104, Kancheepuram Dt.	Determining the students stress factors in Indian school using fuzzy analytical hierarchy process	Pankaj Kumar Singh Vikas Kumar Jha Govind Pathik	CSE- 033	10000/-

175	Mr.A.Parthasarathy Mr.N.Gobinathan Dept. of CSE V.R.S. College of Engineering and Technology Arasur - 607 107	3PS Game Template for Mobile platform	T.Sureshkumar S.Sathish	CSE- 034	10000/-
176	Dr.B.Vanathi Professor,Dept. of CSE Valliammai Engineering College Kattankulathur - 603203, Kancheepuram Dt.	Heart Monitoring System	R.Nivetha S.Akshya C.Mahanivetha	CSE- 035	10000/-
177	Ms.G.Renownmanjuna Assistant Professor Dept. of CSE Easwari Engineering College Bharathi Salai Chennai - 600 089	Providing a friendly e-health care environment to rural women during pregnancy and child growth	S.Sribhavani H.Sunitha M.Vaishnavi Subiksha Baskaran	CSE- 036	9000/-
178	Dr.E.A.Mary Anita Professor Dept. of CSE S.A.Engineering Colleg Veeraghavapuram Chennai - 600 077	An IoT Based expert system for smart agriculture	B.Ramya T.Tamilarasi J.Tharani	CSE- 037	9500/-
179	Mrs.S.K.Lavanya Assistant Professor Dept. of CSE Jerusalem College of Engineering Chennai - 600 100	Modeling and detection student attention and interest level using wearable computers	M.Nivedita T.Mathew Margeret K.Madhavaraj D.Manoj	CSE- 038	10000/-
180	Dr.K.Nattar Kannan Professor Dept. of CSE Dhanalakshmi College of Engineering Tambaram Chennai - 601 301	Blood report generation through smart phone using IoT	Subalakshmi Iyer.V Sowhithya.S Suvetha.T Vishali.K	CSE- 039	10000/-
181	Dr.A.Joshi Professor Dept. of IT Panimalar Institute of Technology Chennai - 600 123	Assistive android application for hearing impaired people using sign language	Homeminiitha.M Pavithra.P Srilakshmi.B	CSE- 040	7000/-
182	Dr.V.P.Gladis Pushparathi Assistant Professor Dept. of CSE Velammal Institute of Technology Pachatti Post Thiruvallur Dt. - 601 204	Vibaille App	J.Ajay Sylvester D.Sai Vignesh	CSE- 041	10000/-

183	Mr.M.Sakthivel Dept. of MCS Vel tech Hi-Tech Dr.Rangarajan Dr.Sakunthala Engg. College Avadi Chennai-600062	Transforming orphans life	D Saroliya N.Nivedha S.Sailakshmi M.Saranya	CSE-042	10000/-
184	Dr.S.Prabakar HOD Dept. of Biomedical Dr.N.G.P. Institute of Technology Coimbatore - 641 048	Effectiveness of multi sensory story telling to improve the social communication of children with special needs	Sabari Akshaya.V Saratha.S Subathra Devi.R	CSE-043	10000/-
185	Mrs.K Elavarasi Senior Asst Prof Dept of IT IFET College of Engineering Villupuram-605108	Swachh Shithouse	Elakiya E Sumithra R	CSE-044	6300/-
186	Mr.M.Gnana Prakash Assistant Professor Sri Sai Ram Institute of Technology Tambaram (W) Chennai-600044	Systematic desensitization virtual reality therapy (SDVRT)	Vignesh.S Sai Karthick.S Deepak.S	CSE-045	10000/-
187	Ms.Monica Esther.J Assistant Professor Dept. of IT Francis Xavier Engienering College,Tirunelveli - 627 003	Vehicle Control system with accident prevention	Ramprasath.K Muthukumar.U Sivagnana Aravindan.S	CSE-046	10000/-
188	Mrs.G.Deepalakshmi Associate professor Dept. of IT & CT VLB Janakiammal College of Arts and Science Coimbatore-641042	Measuring Cognitive Distraction of drivers	S.Ajith kumar K.Anand S.Ashok S.Sasi kumar	CSE-047	9000/-
189	Dr.R.Geetha Associate Professor Dept. of CSE S.A.Engineering College Veeraghavapuram Chennai - 600 077	IOT enabled smart mirror for physically challenged	V.Vivek R.Vijay S.Surendar G.Homan Rajan	CSE-048	10000/-
190	Dr.Md.Imtiaz Assistant Professor and Head,Dept. of CSE GRT Institute of Engineering and Technology Tirutani - 631 209	Bus tracking application	R.M.Soundharya P.Deepika S.E.Diana	CSE-049	10000/-

191	Mrs.R.Kanimozhi Assistant Professor Dept. of IT A.V.C College of Engineering Mayiladuthurai - 609 305	Frame synchronization of live video strams using visible light communication	J.Keerthana A.T.Keerthana	CSE-050	9500/-
EEE,ECE,E&I,ICE					
192	Mr.K.Bommaraja Assistant Professor & HOD Dept. of ECE Govt. College of Engineering Srirangam-620 012	Solid waste management system for smart city	D.J.Shalurani P.Renuka Y.Sowmiya A.Siwethi	EEE-001	10000/-
193	Ms.S Arulmani Assistant Professor / ECE Muthayammal College Of Arts and Science Namakkal-637408	Advanced bomb disposal robot using wireless remte control	P Abinaya	EEE-002	10000/-
194	Mr.Kumaresh.S Teaching Faculty Dept. of EEE University College of Engineering Kancheepuram - 631 552	Design and development of oil coated solar panel and an experimental investigation using MPPT alogrithm under cloudy condition	Saravanan.M Senthilkumar.P Srinivasan.C	EEE-003	10000/-
195	Mr.M Somasekar Dept. of ECE PERI Institute of Technology Mannivakkam Chennai-600048	Gesture Mouse	Struthi Narayani V Uma Maheshwari T	EEE-004	10000/-
196	Mr.Jeevanantham.C Dept. of ECE SNS College of Engineering Coimbatore - 641 107	Spider wiper	K.Akhil S.Gobalakrishnan V.Jeevanathan V.Kesav	EEE-005	8300/-
197	Mr.S.P.Valan Arasu Associate Profesor Dept. of ECE Dr.Sivanthi Aditanar College of Engineering Tiruchendur - 628 215	Recognition of abandoned object in surveillance system	M.Niveatha V.Pavithra P.Pushpa Meena C.Sowmiya	EEE-006	10000/-
198	Mrs.s.Jaanaa Rubavathy Assistant Professor Dept. of EEE Jeppiaar SRR Engg. College, Padur, Chennai-603103	An e-service system for acquiring chauffeur informatics and inquisition	V Nivetha R Ophir Nila S Mano Ranjitha	EEE-007	10000/-
199	Ms.Subha.K.J Assistant Professor Dept. of ECE Hindusthan Institute of Technology Othakalmandapam Coimbatore - 641 032	Automatic camera based clothing pattern recognition for visually impaired people	Dineshkumar.T Girija.P Gurujothi.M Kirubakaran.G	EEE-008	10000/-

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306	Mr.M.Prakash Assistant Professor Dept. of Mechanical Engg., Karpagam University Coimbatore-641 021	Design and fabrication of portable waste plasitc recycling unit	N.Thayalan	EME- 005	10000/-
307	Dr.K.Lingadurai Associate Professor Dept. of Mechanical Engg., University College of Engineering Rediyarchatram,Dindigul	Electromagnetic piston repulsive engine	Karthik.S Maniraj.P Rahul.R.S Sanjeevi.J	EME- 006	10000/-
308	Dr.Ramesh Babu Professor/ Mechanical Engg., Chennai Institute of Technology Sarathy Nagar Kundrathur Chennai - 600 069	Regenerative suspension system with high efficiency	Vijay.V	EME- 007	10000/-

309	Mrs.S.Yogeshwari Assistant Professor Dept. of Mechatronics Engineering Pandian Saraswathi Yadav Engineering college Arasanoor,Sivagangai Dt.	Coconut deshelling machine	R.Karthik Viswanathan Mohammed Masthan .M A.Raja Mugeshwaran	EME- 008	10000/-
310	Mr.A.Prabhakaran Assistant Professor Kumaraguru College of Technology Chinnavedampatti Coimabtoe - 641 049	Development of special car seat for physically challenged people	V.Karmugil Manojkumar.D Shivashankar.T	EME- 009	8000/-
311	Dr.A.V.Balan Professor Dept. of Mech. K.S.R. College of Engineering Tiruchengode - 637 215	Reduction of noise pollution in industry using waste materials	Anjali jose	EME- 010	10000/-
312	Dr.P.Manimaran Professor Dept. of Mechatronics Engg., Kamaraj College of Engineering and Technology Virudhunagar -625 701	E-Charger for charging mobiles	D.Balamurugan P.Hariharan U.Vasantha Prabhu N.K.R.Vishnu Chander	EME- 011	10000/-
313	Ms.K.Manjudevi Assistant Professor Dept. of Mech. Shreenivasa Engineering College Bommidi- 635 301, Dharmapuri Dt.	Design and fabrication of automatic multi agri cutter	M.Ezhilnilavan R.Manikandan M.Manisuriya M.Palanisamy	EME- 012	4000/-
314	Dr.Nagarthinam.D Principal Theni Kammavar Sangam College of Technology. Koduvilarpatti Theni - 625 534	Design and development of incinerator for medical waste disposal with low cost	Pughendhi.R Subasrinivasan.E Silambarasan.M Vishnubalan.S	EME- 013	9000/-
315	Mr.K.V.Satheeshkumar Assistant Professor Dept. of Mecahnical Engg Kongu Engineering College Perundurai - 638 060	Design and Fabricationo f multi millet separating machine	E.Moneesh G.Gobishankar M.Gokula Prasath	EME- 014	7000/-
316	Dr.K.Balamurugan Associate Professor Dept. of Mecahnical Engg., Institute of Road and Transport Technology Vasavi College post Erode - 638 316	Generation of electricity using exhaust gases in two wheeler automobile for mobile phone charging	M.Meganathan S.Kowsalya S.R.Gokul kumar	EME- 015	10000/-

317	Mr.V.Vetrivelan Associate Professor IFET College of Engineering IFET Nagar, Gangampalayam Villupuram - 605 108	Automatic black board cleaner using the remote control	B.Barathan S.Brabaharan S.Chandru	EME- 016	8000/-
318	Dr.I.Siva Professor Dept. of Mechanical Engg., Kalasalingam Univesity Anna Nagar, Krishnakoil-626126	Development of floor tiles using land thrown PET bottles and assessment of filler addition on the fire response	M.Vijayakumar S.Vasim Khan S.Aravind Kumar	EME- 017	10000/-
319	Mr.A.Nallathambi Associate Professor Dept. of Mechatronics Engineering M.A.M. School of Engineering,Siruganoor Trichy - 621 105	Arduino based braille tutor and interface for the blind	Justine saji john P.Sathiyaseelan V.Karthikraja Vajeeh.C	EME- 018	10000/-
320	Mr.R.Ananda Kumar Assistant Professor Dept. of Mechanical Engg., AVS Engineering College Military Road Ammamet, Salem - 636 003	Design and analysis of mobile robot for underground sewage pipeline clearing	G.Kishore	EME- 019	10000/-
321	Prof.S.Mahendiran Head Dept. of Mechanical Engg., Kingston Engineering College Chitoor Main Road Vellore - 632 059	Automatic signal alerting, alarming and braking system for trains using machine vision technique	R.Vignesh B.Sankar V.Pavithra	EME- 020	10000/-
322	Mr.I.Sankar Assistant Professor Dept. of Mechanical Engg., National Engineering College K.R.Nagar,Kovilpatti 628 503	Development of heat resisting panels for cold storage using residue from water treatment plants	Muruganantham.P Sankarapandi.S Mohana Sundaram.S Mohamed Hussain.S	EME- 021	10000/-
323	Dr.G.Sureshkannan Associate Professor Dept. of Mechanical Engg., Coimbatore Institute of Technology Coimbatore - 641 014	Design and fabrication of orbi-bicycle	S.Prakash A.J.Sarath S.Deva Prakash R.Premkumar	EME- 022	10000/-
324	Dr.V.Muthukumar Professor Dept. of Mechanical Engg., Saveetha Engineering College,Thandalam Chennai - 602 105	Design and Development of Smart	Mehipal Singh.D Mohan Ram.S Mahesvar.S	EME- 023	10000/-

325	Mr.M.Vinayagamani Assistant Professor Dept. of Mechanical Engg., Sri Vidya College of Engineering and Technollogy Sivakasi Main road Virudhunagar - 626 005	Design fabrication and enhancement of spinach harvesting machine	Ajaykumar.A Anandha Krishnan.R Balamuralidharan.S Dharmeshkumar.A	EME- 024	10000/-
326	Mrs.K.S.Maheswari Assistant Professor Dept. of Mechanical Engineering Francis Xavier Engineering College Tirunelveli - 627 003	Combined water cooler and heater utilizing waste heat	R.Mohamed Asan Baseer J.Mohamed Basil C.Mugesh R.Mohamed Abdul Gani	EME- 025	10000/-
327	Dr.S.Ramachandran Proefssor Dept. of Mechanical Engg Sri Sairam Engineering College Chennai – 44	Design of automated cardiopulmonary reuscitation machine using pneumatic ari muscles	Aswin.M Abishek.S Mohana Vignesh.B Ashwin Kumar.P	EME- 026	10000/-
328	Dr.Karunakaran.P Professor Dept. of Aernautical Engg Excel Engineering college Pallakapalayam Namakkal - 637 303	Mosquito destroyer by the application of drones	Ragul.B Sivasankar.S Vignesh.P Annamalai.E	EME- 027	10000/-
329	Mr.M.Anand Assistant Professor Dept. of Mechatronics Engineering SNS College of Technology Coimbatore - 641 035	Emergency accident response system	M.Pradeep L.Marcel Arockia Raj S.Manoj P.Thamarai Kani	EME- 028	10000/-
330	Mr.J.Arun Prasath Assistant Professor Prathyusha Engineering College Aranvoyalkuppam - 602 025, Tiruvallur Dt.	Voice feed writing pen for physically disabled	Vandhana Priya.V Swetha Priya.S Soymya Vuppala	EME- 029	7000/-
331	Mr.K.Arunkumar Assistant Professor Dept. of Mechanical Engg Sri ramakrishna Engineering College,NGGO Colony Coimbatore - 641 022	Design and fabrication of modified steps in bus for physically challenged peoples	S.Madhu Sudhanan K.Mahesh Kumar G.Ranjith Kumar	EME- 030	10000/-
332	Dr.S.Sundararaj Professor Dept. of Mechanical Engg., Sri Krishna College of Technology,Kovaipudur Coimbatore - 641 042	Lowering of brake fade in automotive and giving re- birth to internal combustion engines	M.Vivek	EME- 031	10000/-

333	Dr.K.Pandiarajan HOD & Dean Sasurie College of Engg., Vijayamangalam - 638 056, Tirupur Dt.	Smart Arc Welding Machine	M.Bhuvaneswari Devi P.Sangeetha S.Madhumitha P.Brindha	EME- 032	10000/-
334	Dr.A.Anandha Moorthy Assistant Professor Bannari Amman Institute of Technology Sathyamangalam- 638 401, Erode Dt.	Simplified vegetable peeler for commercial and domestic use	S.Santhosh N.Sathish R.Sivanarayanan	EME- 033	10000/-
335	Mr.B.Varun Assistant Professor Dept. of Mechanical Engg., Sri ramakrishna Institute of Technology,Pachapalayam Coimbatore - 641 010	Design and fabrication of multi-tool ploughing machine	M.Surya Keerthi M.Suryakumar S.Sabarinathan P.Sasi Sekar	EME- 034	10000/-
336	Mr.N.Kamalakanna Assistant Professor Dept. of Mechatronics Engineering Knowledge Institute of Technology,Kakkapalayam Salem - 637 504	Design and implementation of low cost intelligent wheelchair	Sashirevathi.S Shrinidhe.A	EME- 035	9100/-
337	Mr.Y.Kumarasamy Assistant Professor Dept. of Mech. P.S.R. Engineering College Sivakasi-626 140	Design and fabrication of adaptive headlight	P.Saravanan N.Sivapradeep P.Vishnu	EME- 036	10000/-
338	Dr.Edison Chandraseelan Assistant Professor Dept. of Mech. Jeppiar SRR Engineering College,Padur Chennai - 603 103	Design and development of vertical wall climbing robot	Shamshuddin.S S.Ismath M.Prasanth	EME- 037	10000/-
339	Dr.M.Thiagarajan Professor,Dept. of Mech. Info Institute of Engineering Kovilpalayam Coimbatore - 641 107	Design and fabrication of automated wheel chair for physically challenged person (S)	N.Daniel Edward S.Ajeesh L.Anand D.Anantha kumar	EME- 038	10000/-
340	Mr.Devanesan.K Assistant Professor Dept. of Mechatronics Engg., Dhaanish Ahmed College of Engineering Vanchuvancherry - 601 301, Kanchipuram Dt.	Design and fabrication of bore-well rescue system	Atti Murugan.V Santhosh kumar.J	EME- 039	10000/-

341	Dr M Eswaramoorthy Dean/Professor Dept. Of Mechanical Engineering Nandha Engineering College Erode-638052	Automatic crack detection in railway tracks using sensor	P.Karan A Karthick K.Karthimani M.Kavin	EME- 040	8600/-
342	Mr.Raghunayagan.P Assistant Professor Dept. of Mechatronics Nehru Institute of Engineering,T M Palayam Coimbatore - 641 105	Design and Fabrication of automated rail track cleaning machine	Anandu Surendran Atul Ravi Akil.S Nath Aswathi Surendran	EME- 041	10000/-
343	Dr.Thirumurugan.M Associate Professor Dept. of Mechanical Engg., B.S.Abdur Rahman University,Vandalur Chennai - 600 048	Supplementary Seat with lifting mechanism in railway	S.Logesh M.D.Kugan	EME- 042	10000/-
344	Mr.A.A.Arivalagar Professor,Dept. of Mech. GRT Institute of Engineering and Technology Tiruttani - 631 209	GPS Based hand glove with obstacle sensing by vibration motors for blind people	E.S.Karthick M.Paneesh T.R.Charan Kumar S.Venkat Rahul	EME- 043	9700/-
345	Dr.S.Senthilkumar Associate Professor Dept. of Mech. R.M.K. College of Engineering & Technology Puduvoyal-601206, Thiruvallur Dt.	Design and fabrication of piston operated water pump	Jaya prathap.M Keerithi.K.G Kumar.M.P	EME- 044	9000/-
346	Dr.S.Senthil Associate Professor Dept. of Mech. Kamaraj College of Engineering and Technology Virudhunagar - 626 001	A novel way of design and fabrication of motorcycle helmet to avoid accidents using rapid prototyping technique	M.Venkadesh K.C.Vikramkiran M.Karthikeyan	EME- 045	5000/-
347	G.C.Vishnukumar Assistant Professor Nehru Institute of Technology Kaliapuram, T M Palayam Post,Coimbatore - 641 105	SOS saves of soul	S.V.Harihara Varshan Antony mario	EME- 046	6400/-
348	Mr.M.Selvam Head Dept. of Mechatronics Engg., Veltech Multitech Dr.RR Dr.SR Engg. College Avadi,Chennai - 600062	Convertible bus stairs for wheelchair users	Nanthakishore.N Jeeva.J.B R.Rajesh	EME- 047	10000/-

349	Mr.M.Dinesh Assistant Professor Dept. of Mechanical Engg., SVS College of Engineering Arasampalayam Coimabatore - 642 109	Chip controller with wheel arrangements	Mohammed Shabick.A Nirmal.L	EME- 048	10000/-
350	Mr.M.Arun Assistant Professor Dept. of Mechanical Engg., N.S.N.College of Engineering and Technology, Karur-639 003	Design and fabrication of multi technological vehicle for physically challenged persons	S.Arun N.Dineshkumar T.Gokulnath	EME- 049	10000/-
351	Dr.T.Srinivasan Associate Professor Dept. of Mechanical Engg., Sri Sairam Institute of Technology,Sai Leo Nagar Chennai - 600 044	Automatic gas leak arrester for domestic gas stove	E.Thamizhmaran S.Rahavendhor B.Abhijeeth S.Solomon Jaisingh	EME- 050	10000/-
352	Dr.S.Balaguru Associate Professor Dept. of Mechanical Engineering KCG College of Technology KCG Road, Karapakkam Chennai - 600 097	Wall mountable slider crank mechanism with variable stroke lengths for erasing classroom boards	Sivabalaji.N	EME- 051	10000/-
353	Dr.V.Jaiganesh & Dr.P.Sevvel Professor Dept. of Mechanical Engg., S.A.Engineering College Thiruverkadu, Chennai-600077	Modernized wheelchari for physically challenged with height adjustment mechanism	N.Rangarajan M.Rajkumar V.Ramachandran	EME- 052	10000/-
354	Mr.M.Chandra Mohan Assistant Professor Dept. of Mechatronics M.A.M. School of Engineering,Siruganoor Tiruchirapalli - 621 105	Effective organ preservation and transplantation using ambu bag	Agnel Irin.M Gowtham Manikandan.S	EME- 053	10000/-
355	Mr.Prakash.P.V Assistant Profesor Excel College of Engineering and Technology Palakapalayam Namakkal - 637 303	Designing of automatic cargo loading and unloading mechanism	Ravirahul Manjunathan.S	EME- 054	10000/-
356	Ms.M.Eazhisai Vallabai Assistant Profesor Dept. ofInstrumentation Control Engineering Saranathan College of Engineering,Panjappur Tiruchirapalli - 620 012	Three-axial automated bowler	M.Syed Ahamed Raaza Saqqaf A.Suhith S.Udhayakumar V.Sivapugalventhan	EME- 055	10000/-

357	Mrs.J.Vanitha Associate Professor E.G.S. Pillay Engineering College, Nagapattinam- 611002	Automated street light controller	Mr.Karthikeyan.R	EME- 056	8000/-
358	Mr.K.R.Karuppaiya Dept. of ECE AVS College of Technology, Attur Main Road Chinnagoundapuram Salem - 636 106	Distance based accident avoidance system using arduino	S.Reena R.Yuvarani V.Pavithra D.Murugesan	EME- 057	9500/-
359	Dr.P.R.Jeyakrishnan Professor Dept. of Mechanical Engg., Sri Krishna Colelge of Engineering and Technology Kuniamuttur Coimbatore - 641 008	Honey Comb panel expansion machine	T.Bhuvanesh Vikraman S.Hari Shankar	EME- 058	10000/-
360	Mr.Midthur A Salman Khan Assistant Professor Dept. of Mechanical Engineering Dhaanish Ahmed College of Engineering Vanchuvancherry - 601 301, Kanchipuram Dt.	Design and Fabrication of a model for using free energy form automobiles	S.Vishnu Prasath Rao M.S.Raajiv	EME- 059	10000/-
361	Dr.P.Arivalagan Associate professor Dept. of Mech. Info Institute of Engineering Kovilpalayam Coimbatore - 641 107	Design and fabrication of power generaiton by using speed breaker	S.Bala Vignesh J.Dharun kumar B.Dinesh M.Abishek	EME- 060	10000/-
362	Mr.K.Arul Assistant Professor Dept. of Mech. Jeppiar SRR Engineering College,Padur Chennai - 603 103	Stair climbing trolley	Janakiraman.S Karthick.S Karunakaran.S Manigandan.V	EME- 061	10000/-
363	Mr.S.Durairaj Assistant Professor Dept. of Mech. P.S.R. Engineering College Sivakasi-626 140	Design and fabrication of birds disturbing machine in agriculture farm	A.Veeraragavan T.Venkateshkumar S.Vijaykumar	EME- 062	10000/-
364	Ms.K.Poomani Assistant Professor Dpet. Of Mechatronics Engg. Bannari Amman Institute of Technology Sathyamangalam - 638 401	Design and fabrication of semi automatic handloom machine by monitoring the position of reed	Prasanth.S Seit Mohaideen.S Srinivasan.K.G	EME- 063	10000/-

365	Mr.V.P.Krishnamurthy Assistant Professor Dept. of Mechanical Engg., Sasurie College of Engineering Vijayamangalam - 638 056	Design and fabrication of groundnut seperation machine	G.Moovendan V.Madhan Gopal A.Gowri Shankar K.Dinesh	EME- 064	10000/-
366	Dr.P.Vivekanandan Professor and Head Dept. of Mechatronics Engg., SNS College of Technology Saravanampatti Post Coimbatore - 641 035	Safety enhance system for seat belt	I.Kingsley rufus B.Sabarinath S.Jayasurya M.Marudhupandi	EME- 065	7600/-
367	Dr.A.Rajendra Prasad Dean R&D Dept of machanical engg Sri Sairam Engineering College,West Tambaram Chennai-600044	PCM Assisted Cold storage Flask for First kit	N.Naveen kumar M.Manoj S.Manikantan N.Nandha kumar	EME- 066	10000/-
368	Dr.N.Nedunchezian Associate Professor Dept. of Automobile Inst of Road Transport Technology Vasavi College Post Erode-638316	Enhanced voice navigated automatic vehicle (visually and Physically Challenged)	T.A.Nivethitha R.Saravanan	EME- 067	10000/-
369	Mr.K.Suganeswaran Assistant Professor Dept. of Mecatronics Engineering Kongu Enigneering College Perundurai - 638 052	Design and Fabrication of automatic paint sprayer	M.Ramkumar A.Sheik Mydeen M.Tamilselvan A.Naveenkumar	EME- 068	10000/-
370	Dr.T.Avudaippan K.Ramakrishna College of Technology,Samayapuram Trichy - 621 112	Smart home robotization using rasberry Pi-B+	Sundrameena.U Nivethika.S Vijayalakshmi.K	EME- 069	10000/-
371	Dr.B.Janarthanan Professor Dept. of Mechanical Engg., Misrimal Navajee Munoth Jain Engineering College Thoraipakkam Chennai - 600 097	Eco Bank V2.0	Mukesh P. Jain Milan D Jain	EME- 070	10000/-
372	Dr.R.Shanthi Associate Professor Dept. of Fashion Technology Kumaraguru College of Technology Chinnavedampatti Coimbatore - 641 049	Reuse of cotton fabric cut waste for development of recycled wovens	Amritha.R.S Abhinaya.K Indhumathi.A	EME- 071	10000/-

373	Mr.M.Vigneshkumar Assistant Professor Dept. of Mechanical Engineering KCG College of Technology KCG Road, Karapakkam Chennai - 600 097	Mobile operated spy robot for surveillance by using arduino	Seeni Mohammed.J Harini.R E.Jayashree Gokulakrishnan.V	EME- 072	9600/-
374	Mr.P.Boobalakrishnan Assistant Professor Dept. of Mechanical Engg., KPR Institute of Engineering and Technology,Arasur Coimbatore - 641 407	Fabrication of Multiple nut remover	D.Aravindhan M.Athif Batcha V.Deepak R.Gowri Shanker	EME- 073	9600/-
375	Mr.R.Bharat Balaji Assistant Professor Dept. of Automobile Engineering Karpagam University Coimbatore – 21	Implementation of AC Gas leakage detection system in automobiles	M.Karthikeyan Vivin Tony G.C. Keerthivasan.V Ragunath.A	EME- 074	9000/-
376	Mr.Thamaraiselvan.A Dept. of Mechanical Engg., Veltech Multitech Dr.RR Dr.SR Engg. College Avadi,Chennai -600062	Automatic burr cleaning machine	Raagav.R Vishnu.R Karthik.R	EME- 075	10000/-
377	Mr.A.Bovas Herbert Bejaxhin Assistant Professor Dept. of Mechanical Engineering TRP Engineering College Irungalur,Trichy - 621 105	Identification of Casting defects on stressed Aluminium Specimen by NOT method and Sem Micrographs	Iyer Rahul Rajesh D.Ramakrishnan G.Venugopal	EME- 076	10000/-
378	Mr.M.A.Rajesh Kumar Assistant Professor Dept. of Mechanical Engineering Knowledge Institute of Technology,Salem - 637 504	Tonic gas defender in automobile	C.Sivasankar V.Dinesh Balaji	EME- 077	8300/-
379	Mrs.S.Porselvi Assistant Professor Dept. of Mecahnical Engg., K.L.N. College of Engineering Pottapalayam Sivagangai - 630 612	Design and fabrication of gray water treatment plant	A.Sutharson T.C.Prasanakumar M.Prabhu N.I.Kishorekumar	EME- 078	10000/-
380	Dr.R.Venkatesh Professor Dept. of Mech. Kongunadu College of Engineering Tholurpatti Post Trichy - 621 215	Improvement in solar green house dryer for banana fig	P.Vigneshram K.Sethuramanan	EME- 079	10000/-

381	Dr.V.S.Sreenivsan Professor and Head Dept. of Mechanical Engineering VV College of Engineering Tisaiyanvilai Tirunelveli - 627 657	Design and fabrication of palmyra sap cultivator	M.Suresh K.Sriram Balaji M.Sunil kumaran N.Vinoth Prabhakar	EME- 080	10000/-
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The individual communication to the project guides and heads of the institutions will be sent shortly.

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Member Secretary