

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
 DOTE Campus, Chennai-600025

STUDENT PROJECT SCHEME 2019-2020
APPROVED LIST OF PROJECTS - ENGINEERING STREAM

No.	Guide Name & Address	Title of the Project	Student(s) Name	Code	Amt. Rs.
Chemical Engineering					
1.	Dr.M.Rengasamy Assistant Professor Dept. of Petrochemical Engg, Anna University Tiruchirappalli-620024	Fabrication of capillary action crude oil removal and recovery model to clean up oil spills	V.Krishna Theja S.Manojkumar V.Vijayakumar	CHE-001	7500/-
2.	Dr.N.Samsudeen, AP & Dr.K.M.Muthukumar Professor Dept. of Chemical Engg National Institute of Tech. Tiruchirappalli-620015	Simultaneous electricity and bio butanol production from industrial waste water treatment using microbial fuel cell	Khadeeja Parveen	CHE-002	7500/-
3.	Mr.S.Yuvaraj Assistant Professor Dept. of Chemical Engg Adhiyamaan College of Engg, Hosur-635109	Experimental investigation on extraction (Soxhlet + Microwave assisted) and drying characteristics of red dragon fruit (Hylocereus polyhizus)	Arun R Kabileeshwaran S Muthupandi S Nandhakumar T	CHE-003	7500/-
4.	Mr.M.P.Murugaesan Assistant Professor Dept. of Chemical Engg Erode Sengunthar Engineering College Erode-638057	Production of the oral dosage form for the treatment of cholestrol and vitamin deficiency from the natural source	J.V. Dhanagopal M.S.Idhikaskumar A.Aravinth R.Hariharan	CHE-004	7500/-
5.	Dr.R.Palani Associate Professor Dept. of Chemical Engg Sri Venkateswara college of Engineering, Sriperumbudur-602 117	Removal of Chromium(VI) from contaminated water by using the petals of banana blossoms	I.Becky Miriyam	CHE-005	7500/-
6.	Dr.M.D.Duraimurugan Professor Dept. of Petro Chemical Technology Excel College of Engg and Technology, Namakkal-637303	Extraction and recovery of azo dye into an anionic liquid	Kanchaiya Kumar Sumit Kumar Sajid Ahmed K Mohamed Arshad Mahboob N	CHE-006	7500/-
7.	Dr.C.Gomadurai Associate Professor Dept. of Chemical Engg Kongu Engg College Erode-638 060	Experimental Studies on leaching of copper from chalcopyrite using mixed solvent	C.Prabhu V.Shree Ram R.Vinith	CHE-007	7500/-
8.	Mr.D.Sreenivasan Assistant Professor Dept. of Chemical Engg., Paavai Engg College Namakkal-637018	Isolation of Chitin and Chitin derivative from shell waste (Scylla serrata)	A.Suresh Babu S.Parandhaman P.Adnan Sreerag Manikandan	CHE-008	7500/-
9.	Dr.S.Satheeskumar Professor Dept. of Nanotechnology KSR College of Tech Namakkal-637215	Electroless deposition of copper - zinc oxide nano particle on banana bark fiber silk to produce high efficient anti-bacterial bandages	S.Praveen Kumar	CHE-009	5500/-

10.	Dr.K.Nagarajan HOD, of Chemical Engg Rajalakshmi Engineering College, Chennai-602105	Encapture of carbon from exhaust gas of two wheelers with water soluble aminw polymer	Aswini.M Dharshana.S Varshini Ramesh	CHE-010	7500/-
11.	Dr.R.Rajesh Kannan Assistant Professor Dept. of Chemical Engineering Annamalai University Annamalai Nagar-608002	Studies on removal of dyes using nanosorbent from Hydrilla verticillata Plant	D.Dharanitharan	CHE-011	7500/-
12.	Dr.K.P.Bhuvana Assistant Professor Central Institute of Plastics Engineering and Tech., Chennai-600032	Preparation and Antibacterial activities of Chitosan based Silver nanoparticles embedded in Sodium Alginate Nanofibers for Hepato cellular Regeneration	G.Manikandan M.Yuvashree	CHE-012	7500/-
13.	Mr.B.Ganesh Assistant Professor Dept. of Chemical Engg Adhiparasakthi Engineering College, Chennai-600025	Purification of contaminated ground water by using cost effective filter	S.Arun A.Mathi M.Mohan Kumar	CHE-013	7500/-
14.	Dr.Gomathi Priya Professor, Dept. of Chemical Engg, ACTech Campus Anna University Chennai-600025	Energy and exergy analysis of various food products using batch dryer	Mohamed Aadil Arsh A.G.M Manish Kumareswar Garthick Aswin A.S	CHE-014	7500/-
15.	Dr.D.Thiruppathi Assistant Professor Dept. of Chemistry Vivekanandha College Thiruvadakam West-625234	Fabrication of DNA base fluorescent biosensor based on (Ru(dpphen) Complex	J.Ravichandran	CHE-015	7500/-

Civil Engineering

16.	Mr. A. Vishnu Assistant Professor Dept. of Civil Engineering Kumaraguru College of Technology Coimbatore - 641 049	Self Curing Concrete using Biomaterials like Calotropis Giganntea, Sipinacea Olearracea and Cyprus Bark as Admixtures	Muhammed Afzal Khan R. Harini R. C. Jayanth	ECV-001	7500/-
17.	Dr. R. Sathia Associate Professor Dept. of Civil Engg. Jeppiaar Engineering College, Chennai - 600 119	Development of Binary and Ternary Geopolymer Concrete by replacing various Mineral Admixtures	N. Swathi N. Tasbihaa Yasmin V.K. Vincy Priya S. Youvasri	ECV-002	7500/-
18.	Mr. V. Senthil Kumar Assistant Professor Dept. of Civil Engg. Surya Group of Institutions Villupuram - 605 652	Assessment of Noise Pollution in Various Zones of Villupuram Town	S. Maamaduram Vaigarai M. Bhavani B. Pragadeeshwari	ECV-003	7500/-
19.	Dr. R. Vidya Assistant Professor Dept. of Civil Engg. M.A.M. College of Engineering and Technology, Siruganur, Trichy-621 105	Biotic Filter for Reducing the Concentration of CO ₂	S. Santhosh Sivan K. Kalaiyappan V. Ram Kumar J. Santhosh Kumar	ECV-004	7500/-
20.	Mr. P. Sri Balaji Assistant Professor Dept. of Civil Engg., St. Joseph's College of Engineering, OMR, Chennai - 600 119	Micro Plastic Contamination Related Health Risk Assessment From Gravitational Settling Dust in Chennai Metropolitan City	S. Sudarsan G.M.R. Rohith G. Srisivachandira	ECV-005	7500/-

21.	Dr. P. Asha, Professor Dept. of Civil Engg. St. Peter's Institute of Higher Education and Research,Avadi, Chennai-62	Sustainable, Lightweight and Thermal Resistant Concrete Panels using Corn Waste	M. Thanvelu J. Sifra V. Varun M. Sowmya Narayanan	ECV-006	7500/-
22.	Ms. P. Easwary Assistant Professor Dept. of Civil Engg., Mailam Engineering College, Mailam - 604304	Making Green Porous Concrete for Rain Water Harvesting and Urban Pavements	T. Varsha S. Yuvasri V. Vinothini S. Aisha	ECV-007	7500/-
23.	Ms. M. Bhuvanewari Assistant Professor Dept. of Civil Engineering Roever College of Engineering and Technology Perambalur - 621 220	Mechanical Properties of Concrete Mixed with Shredded Tablet Cover Fibre	S. Gengadevi D. Maheswari A. Rasheetha Sameem A. Saranya	ECV-008	7500/-
24.	Dr. M.N.A. Gulshan Taj. Associate Professor Dept. of Civil Engineering Sona College of Tech., Salem - 636 005	Low Cost Eco-friendly sanitary napkins using banana fibers	S. Kavyaa	ECV-009	5500/-
25.	Mr. P. Sooriya Narayanan Assistant Professor Dept. of Civil Engineering Sri Ramakrishna Engineering College Coimbatore - 641 022	Electro-osmotic consolidation of peaty/mushy soils at Nadukani, Nilgiris region for landslide risk reduction management	R. Bhaviya S. Divine Salvia G. Sri Harini R. Sulekha	ECV-010	7500/-
26.	Dr. S. Karthikeyan Associate Professor Dept. of Civil Engineering Anna University Chennai - 600 025	Assessment of Mercury in Ambient Air and its human exposure in Chennai	S. Arunmuthu	ECV-011	7500/-
27.	Dr. S. Chitra Assistant Professor Dept. of Civil Engineering Government College of Technology Coimbatore - 641 013	Bond strength investigation on corroded reinforced concrete(RC) elements with corrosion inhibitors	M. Muhsina Parveen	ECV-012	7500/-
28.	Ms. K. Valarrani Assistant Professor PSN Engineering College Melathediyoar, Palayamkottai Tirunelveli – 627 152	Treatment of Milk Dairy Farm Effluent by Natural Coagulant	Bharathwaj Velmurugan	ECV-013	7500/-
29.	Dr. K. Jayasudha Associate Professor Dept. of Civil Engineering MRK Institute of Technology Cuddalore - 608 301	Investigation and implementation of rain water harvesting in our College campus	T. Aakashraj J. Ajay A. Baranitharan N. Pradheepkumar	ECV-014	7500/-
30.	Dr. J. Sahaya Ruben Head and Professor Dept. of Civil Engg., Rohini College of Engineering and Tech. Kanyakumari-629 401	Effective utilization of sludge waste as a partial replacement of fine aggregate in construction application	C. Jenita P. Balasowbarnika M.L. Priya M. Thanga Priya	ECV-015	7500/-
31.	Mr. K. Sankar Assistant Professor Dept. of Civil Engineering Muthayammal Engineering College, Rasipuram-637 408	Utilization of Textile Sludge in Cement Mortar and Paste	S. Mounika P. Dinakaran M. Ulaganathan K.A. Gokul	ECV-016	7500/-

32.	Ms. M. Romeekadevi Assistant Professor Dept. of Civil Engg. Bharathiyar Institute of Engineering for Women Deviyakurichi - 636 112	Experimental Investigation on Hybrid Fiber Concrete by using Environ-mentally Contamin-ating Material	R. Tamilselvi R. Kowsalya P. Kalpana	ECV-017	6500/-
33.	Mr. B. Sivasakthi Assistant Professor Dept. of Civil Engg. N.S.N. College of Engineering and Tech., Karur - 639 003	Implementation of Traffic Management by using Intelligent Traffic Control System with Wireless Sensor Network	T. Kubendran P. Logesh N. Sivagurunathan	ECV-018	6500/-
34.	Dr. M. Kannan Professor Dept. of Civil Engineering Parisutham Institute of Technology and Science, Nanjikottai, Thanjavur - 613 006	Assessment of Groundwater Improvement by using GIS Techniques in and around Orathanadu Taluk, Thanjavur District	T. Arthi V.K. Anooshya M. Durga Devi G. Murugeswari	ECV-019	7500/-
35.	Ms. K.S. Shobana Assistant Professor Dept. of Civil Engg Dr. N.G.P. Institute of Technology Coimbatore - 641 048	Soil Stabilization using treated Textile Waste	K. Ajitha P. Karthick H. Dines	ECV-020	7500/-
36.	Dr. K. Mahendran Professor & Director Centre for Rural Technology (Dept of Civil Engg) The Gandhigram Rural Institute Gandhigram- 624 02	Experimental Study on Stabilized Mud Blocks using Bio-Enzyme	J. Sadhana J. Priya	ECV-021	7500/-
37.	Mr. S. Ashok Kumar Assistant Professor Dept. of Civil Engg. Narasu's Sarathy Institute of Technology Salem - 636 305	Experimental Study on Zero Cement and Zero Water Curing Eco Friendly Concrete for Sustainable Environment	R. Naveen V. Rameshkumar A. Praveenkumar	ECV-022	6500/-
38.	Ms. M. Sivaranjani Assistant Professor Dept. of Civil Engg. Adithya Institute of Technology Coimbatore - 641 107	Effect of Consolidation and Swell properties of Soil Stabilized using Arecanut Husk Ash	K. Haridevan B.D. Yuvas Pravin T. Velmurugan	ECV-023	7500/-
39.	Dr. V. Rajagopalan Assistant Professor Dept. of Civil Engg., University College of Engineering (BITCampus) Anna University Trichy – 620 024	Comparative Study on Clay Soil Stabilisation with Silica Fume and Fly Ash for Engineering Applications	R. Senthooraya M. Surendhar V. Tamilarasan R. Akalya	ECV-024	7500/-
40.	Dr. K. Vidhya Professor & Head Dept. of Civil Engineering Mahendra Engineering College, Namakkal-637503	A Novel Approach on Manufacturing of Light Emitting Brick	A.P. Anshad A.K. Akhil V.N. Nisar	ECV-025	7500/-
41.	Dr. P. Oliver Jayaprakash Professor Dept. of Civil Engineering Sethu Institute of Technology Pulloor - 625 006	Development of Low Cost Building Blocks for Cost Effective Mass Houses in Rural TamilNadu	J. Logeswari R. Madhumitha K. Monisha	ECV-026	7500/-

42.	Mrs. P. Karthika Assistant Professor Dept. of Civil Engineering Nandha Engg College Erode - 638 052	An Experimental Study on Strength and Durability Properties of Concrete by Partial Replacement of Steel Slag and Glass Powder with Cement	K. Vishnuprasad	ECV-027	7500/-
43.	Dr. R. Sudharsanan Associate Professor Dept. of Civil Engineering Velammal Engineering College, Surapet, Chennai - 600 066	Self Contained Compacted Bio-Filter for Water Treatment	S. Sudharsan R. Mohamed Musthafa G. Raghul	ECV-028	7500/-
44.	Ms. T. Kousalya Assistant Professor Dept of Mechanical & Automation Engineering SNS College of Technology Vazhiyampalayam , Coimbatore - 641 035	Design and Fabrication of Self-Directed Wall/Ceiling Designer	R. Sathiyaseelan M.A. Naveen T. Keerthivasan S. Deepakraj	ECV-029	7500/-
45.	Dr. E. Arunbabu Assistant Professor (SG) Dept. of Civil Engineering Centre for Water Resources, CEG, Anna University Chennai - 600 025	Integrated assessment of Water Quality by In-Situ Testing and Remote Sensing Techniques	A. Abdul Wahid	ECV-030	7500/-
46.	Mr. R. Navis Saylor Bose Assistant Professor Dept. of Civil Engineering DMI Engineering College Aralvoimozhi - 629 301	Construction of Economically Efficient Buildings U-Boot Voided Concrete Slab	A. Rashmiya T. Shuruthi L. Daphny Gnanam	ECV-031	7500/-
47.	Dr. M. Muthukannan, Professor Mr. A. Chithambar Ganesh, AP Dept. of Civil Engg., Kalasalingam Academy of Research and Education Krishnankoil - 626 126	Utilization of Industrial Waste in the Production of Energy Efficient Bricks	M. Dhivya C. Sangeetha Bijula J. Shalom Paulin Daffodile	ECV-032	7500/-
48.	Dr. T.CH. Madhavi Professor & Head Dept. of Civil Engg., SRM Institute of Science and Tech., Ramapuram, Chennai - 600 089	Textile Reinforced Concrete - A Novel and Innovative Material	P. Prajesh	ECV-033	7500/-
49.	Mrs. M. Poovizhiselvi Assistant Professor Dept. of Civil Engineering Erode Sengunthar Engineering College, Erode - 638 057	Removal of Nickel, Manganese, Zinc, Tannery Effluent using Eucalyptus Camaldulensis and Camellia Sinensis Absorbent	M.A. Jenisha	ECV-034	7500/-
50.	Mr. R. Janarthanan Assistant Professor Dept. of Civil Engineering Sri Vidya College of Engineering and Tech., Virudhunagar - 626 005	Experimental Research on Steel Column to Increase Strength by using Restrain Bars	R. Raje Kumar S. Pandiya Raj	ECV-035	7500/-
51.	Mr. K.V. Sabarish Assistant Professor Vels Institute of Science, Technology & Advanced Studies (VISTAS), Pallavaram, Chennai - 600 117	An Experimental Investigation on Low Calcium Fly Ash Based Geopolymer Concrete in Strength and Durability	M. Rahul Vigneshwaran G. Harinath	ECV-036	7500/-

52.	Dr. B. Soundara Professor Dept. of Civil Engineering Bannari Amman Institute of Technology Sathyamangalam-638401	Evaluation of Engineering Properties of Microbial (Bacteria) Stabilized Soil	S. Nithipandian V. Soundaryan	ECV-037	7500/-
53.	Mrs. N.R. Chitra Assistant Professor Dept. of Civil Engineering Institute of Road and Transport Technology Erode - 638 316	Generation of Bio-Fuel and Compost from Food Waste	B. Aishwarya B. Gokul Raj D. Jency Nikitha T. Dhanasekar	ECV-038	7500/-
54.	Ms. C. Indhu Assistant Professor Dept. of Civil Engineering Chettinad College of Engineering and Technology Karur - 639 114	Making of Bricks by using Granite Sludge Powder	M. Dharma K. Krishnaraj K. Kabilan G. Surya	ECV-039	7500/-
55.	Ms. D. Mythili Assistant Professor Excel Engineering College, Pallakkapalayam Namakkal – 637 303	Experimental Investigation on Strength of Concrete with Cactus	D.M. Jonisha E. Gopinath A. Ragul Krishnan B. Karthik	ECV-040	7500/-
56.	Mr. B. Abraham Ponsingh Assistant Professor Dept. of Civil Engineering Mookambigai College of Engineering Pudukkottai - 622 502	Sustainable Approach of Rain Water Harvesting on Flexible Pavement	S. Samynathan	ECV-041	7500/-
57.	Ms. P. Kothai Assistant Professor Dept. of Civil Engg., Theni Kammavar Sangam College of Technology Theni - 625 534	Experimental Investigation of Concrete using Alccofine	P. Rajapandi K. Balamurugan S. Mohamed Azarudheen J. Maharajothi	ECV-042	7500/-
58.	Mr. S. Balamurugan Assistant Professor Dept. of Civil Engg., Mount Zion College of Engg and Tech Pudukkottai - 622 507	Construction of Rainwater Harvesting in Government Middle School Pulivalam, Pudukkottai	L. Manikandan K. Sakthidasan S. Shanmugasundara m U. Muthumanikandan	ECV-043	7500/-
59.	Ms. S. Asvitha Valli Assistant Professor Dept. of Civil Engg., Francis Xavier Engineering College Tirunelveli - 627 003	Ground Improvement using Stone Columns Encased with Geonets	Mohammed Yahiya Khan Mohammed Faheem Muthupattan	ECV-044	7500/-
60.	Dr. R. Mohana Assistant Professor Dept. of Civil Engg Mepco Schlenk Engg College, Sivakasi, Virudhunagar-626 005	Bio-Composite as a Potential Wood Substitute Material	R. Priya Shakthi M. Keerthana	ECV-045	7000/-
61.	Mr. K. Sathesh Kumar Assistant Professor Dept of Civil Engg Jai Shriram Engineering College, Tirupur - 638 660	Study on the Mechanical Properties and Structural Behaviour of Chopped Basalt Fiber Reinforced Self Compacting Concrete	N. Vishnuraj S. MaiKeerthivasan R. Jeevanatham	ECV-046	7500/-

62.	Dr. T. Muralikrishna Associate Professor Dept. of Civil Engineering R.M.K. Engineering College, Kavaripettai - 601 206, Thiruvallur	Cost Effective Paver Blocks using Rejected Charcoal Waste	R. Arunagiri S. Abhilash S. Akash S. Balaji	ECV-047	7500/-
63.	Mr. T. Santhosh Kumar Assistant Professor Dept. of Civil Engineering CK College of Engg and Technology Cuddalore - 607 003	Cellular Lightweight Concrete Blocks as a Replacement of Burnt Clay Bricks	M. Ranjith Kumar R. Manikandan G. Karthikeyan	ECV-048	7500/-
64.	Mr. N. Vellingiri Assistant Professor Dept. of Civil Engineering Sasurie College of Engg., Vijayamangalam-638 056,	Reduction of Energy by Inducing Fibre Optics in Concrete Block	L. Chandru G. Ranjith Kumar V. Vijaypandi A. Praveen Kumar	ECV-049	7500/-
65.	Dr. R. Divahar Associate Professor Dept. of Civil Engg., Aarupadai Veedu Institute of Technology, Paiyanoor - 603 104	Treatability Study of Combined Fruit and Vegetable Waste water using Hybrid upflow Anerobic Slu- dge Blanket Reactor (HUASB)	S. Karanraj S. Giridharan C. Mathan	ECV-050	7500/-
66.	Mrs. V. Sakthi Maragatham Assistant Professor Dept. of Civil Engineering Einstein College of Engineering Tirunelveli - 627 012	Experimental Investigation of Cement Concrete with Partial Replacement of E-Plastic Waste as Coarse Aggregate and Adding Human Hair Fiber	S. Alphanse A. Ganesan A. Muthumari K. Kalaiselvam	ECV-051	7500/-
67.	Mr. P. Easwaran Assistant Professor Dept. of Civil Engineering K.S. Rangasamy College of Technology Tiruchengode - 637 215	Performance Evaluation of Fly Ash/ Slag Based Glass Fibre Reinforced Geopolymer Concrete	R. Ranjith	ECV-052	7500/-
68.	Ms. R. Malathi Assistant Professor (Sr.Gr) Dept. of Civil Engg., Sri Ramakrishna Institute of Technology Coimbatore - 641 010	Experimental Study on Removal of Heavy Metals from Industrial Waste Water by using Activated Carbon (Prosopis Juliflora)	M. Ram Kumar S. Sathyan K. Philip	ECV-053	7500/-
69.	Dr. B. Venkatesan Assistant Professor Dept. of Civil Engineering & Structural Engineering Anna University, Regional Campus - Tirunelveli Tirunelveli - 627 007	Experimental Study on Reinforced Concrete using Partial Replacement of Fine Aggregate by Steel Slag and Coarse Aggregate by Walnut Shell	V.J. Lijina	ECV-054	7500/-
70.	Dr. G. Gnanapragasam Associate Professor Dept. of Civil Engineering IFET College of Engineering Villupuram – 605 108	Mini domestic sewage treatment plant for individual house	L. Tamilselvan V. Sriram S. Nandhini	ECV-055	7500/-
71.	Dr. P. Gajalakshmi Associate Professor Dept. of Civil Engineering B.S. Abdur Rahman Crescent Institute of Science and Technology Vandalur, Chennai-600048	Application of Bio medical waste for the development of sustainable concrete	K.N. Krishnaprasad	ECV-056	7500/-

72.	Ms. R.K. Sangeetha Assistant Professor Dept. of Civil Engineering Kongu Engineering College Erode - 638 060	Study the load carrying capacity of paver blocks with partial replacement of cement by rice husk	S.R. Kaveya P. Karthik S. Gokul	ECV-057	7500/-
73.	Mr. S. Elayaraja Assistant Professor Dept. of Civil Engineering PSG Institute of Technology and applied Research Coimbatore - 641 062	Development of Site Specific Remedial Measures for the Recent (2019) Landslide in Nilgiris	G. Sahithya P. Indhu A. Asheeka	ECV-058	7500/-
74.	Mr. V. Raguraman Assistant Professor Dept. of Civil Engineering Sri Guru Institute of Technology Coimbatore – 641 110	Partial Replacement of OPC By Tamarind Fruit Shell Ash	K. Mohan Raj M. Rajesh Kumar S.V. Tino	ECV-059	7500/-
75.	Dr. S. Mariaamraj Assistant Professor Dept. of Biotechnology Kamaraj College of Engineering and Technology Virudhunagar - 625 701	Design and fabrication of domestic wastewater recycler and herbal based drinking water purifier	U. Kavya G. Ramya Y. Swathi	ECV-060	7500/-

Computer Science and Engineering

76.	Dr.S.Saudia Assistant Professor Centre for Information Technology and Engg. Manonamiam Sundaranar University Tirunelveli- 627 012	An automated tool for recognition of Videos in Tamil for relevant English subtitles generation	G.Natarajan I.Saravanan C.Subbu	CSE-001	7500/-
77.	Dr. M. Paulraj Principal Dept. of CSE Sri Ramakrishna Institute of Technology Coimbatore - 641 010	Design and Development of Mehndi Applier Machine	U. S. Madhumitha T. S. Manoj Babu K. Vismitha	CSE-002	7500/-
78.	Dr. J. Yogapriya Dean Dept. of CSE Kongunadu College of Engineering and Technology Trichy - 621 215	Prediction of Learning Disabilities in Public School Children	R. Yeshwanth S. Aravind Kishore B. Srija E. Mathumitha	CSE-003	7500/-
79.	Mrs. A. Rathika Assistant Professor Dept. of CSE Jansons Institute of Technology Coimbatore - 641 659	Adaptive Monitoring for Gestational Healthcare Using IoT	S. Yamuna Devi	CSE-004	7500/-
80.	Mr. S. Venkatesh Assistant Professor Dept. of Computer Sci., Ayya Nadar Janaki Ammal College Sivakasi - 626 124	Artificial Bio Practices for the Students in Higher Education	M. Kasi Ramalingam V. Rathina Ganesh	CSE-005	7500/-

81.	Ms. M. Preethi Assistant Professor Dept. of CSE AVS Engineering College Salem - 636 003	Alarm wrist band for hearing impaired person	P. Pragadeeshwaran M. Manoj R. Preetha K. Nandani	CSE-006	4500/-
82.	T.Uma Mageswari Assistant Professor Dept. of IT Adhiparasakthi Engineering College Melmaruvathur-603 319	Android based automated smart wheel chair using bluetooth for improvement of safety and riding comfort	K.Ajay Kumar S.A.Mohamed Bilal	CSE-007	7500/-
83.	Mr. K. Senthil Prasad Assistant Professor Dept. of CSE SVS College of Engineering Coimbatore - 642 109	Automatic Pesticides Spraying Machine Using Small Unmanned Aerial Vehicle	V. Naveen Sakkaravarthi S. Karthikeyan M. Kishorekanna S. Vairavijay	CSE-008	7500/-
84.	R.Valarmathi Associate Professor Dept. of CSE Sri Sai Ram Engineering College, West Tambaram Chennai – 45	BCI Auxilior for the hearing and speech impaired populus	Sweatha.R Hemashalini.S	CSE-009	7500/-
85.	Dr. G. Wiselin Jiji Professor Dept. of CSE Dr. Sivanthi Aditanar College of Engineering Tiruchendur – 628 215	Statistical Tool to Analysis the Stages of Schizophrenia	K. Ajitha	CSE-010	7500/-
86.	Mr. P. Siranjeevi Assistant Professor Dept. of CSE A.V.C. College of engineering Mayiladuthurai – 609 305	Aadhar Based anganwadi management system	P. Mahalakshmi R. Revathy C. Subashini	CSE-011	7500/-
87.	Dr. A. Tamizhselvi Associate Professor Dept. of IT St. Joseph's College of Engineering Chennai – 600 119	Natural Disaster interaction analysis for multi-hazard risk assessment based on the affected area using machine learning algorithm	A.L. Thilak J. Liju Anton	CSE-012	7500/-
88.	Ms. N. Elamathi Assistant Professor Dept. of IT Adhiparasakthi Engineering College Melmaruvathur – 603 319	People Head Counting in High Density Crowds	J. Aravindh M. Tamil Selvan	CSE-013	7500/-
89.	Mr. R. Jaiganesh Assistant Professor Dept. of EEE K. Ramakrishnan College of Technology Trichy – 621 112	IoT Based Cattle Monitoring System using Wireless Sensors	R. Sridharshini N. Sowmiya N. Soundarya P. Suriya Lakshmi	CSE-014	6000/-
90.	Mr. R. Ravishankar Assistant Professor Dept. of Computer Science Selvamm Arts and Science College Namakkal - 637 003	Detection and Prevention of Cyber Bullying in Social Media Applications	V. Manikandan	CSE-015	7500/-

91.	Mr. S. Karthick Assistant Professor Dept. of IT Hindustan College of Engineering and Technology Coimbatore - 641 032	Hunting of Trees and Fire Protection in Forest using IoT	L. Aarthi A. Jenifer P. Nanthini V.K. Nivethitha	CSE-016	7500/-
92.	Ms. K. Priyadarshini Assistant Professor Dept. of IT Coimbatore Institute of Engineering and Technology Coimbatore - 641 109	Smart Head Light Dimming System in Vehicles to Avoid Accidents at Night	Abin Joy S. Dinesh Kumar A. Thomas Rajan S. Nandhini	CSE-017	7500/-
93.	Dr. K. Mohaideen Pitchai Associate Professor Dept. of CSE National Engineering College, Kovilpatti, Thoothukudi - 628 503	Geotagging Augmented Intelligent Accident Rescue Management System	R. Vigneshwaran V. Jayaraman M. Sundar	CSE-018	7500/-
94.	Mr. K.S. Mohan Assistant Professor Dept. of IT SNS College of Technology Coimbatore - 641 035	Go Easy with Physiotherapy	S. Kowsalya M. Mathivanan R. Soundarya M. Sudha	CSE-019	7500/-
95.	Ms. M. Kamala Malar Assistant Professor Dept. of IT Dr. Sivanthi Aditanar College of Engineering Tiruchendur - 628 215	IoT Based Aquarium Monitoring and Maintenance	P. Narmatha	CSE-020	7500/-
96.	Dr. L. Jaba Sheela Professor Dept. of CSE Panimalar Engineering College Chennai - 600 123	An Intelligent System to Prevent the Spreading of Sensitive Content Online	R. Abinaya S. Kousalya	CSE-021	7500/-
97.	Ms. I. Muthumeenatchi Assistant Professor Dept. of CSE Mangayarkarasi College of Engineering Madurai - 625 402	Block Chain Based Smart Authorized EHRSS Portal	M. Booma R. Nagalakshmi J. Sornalatha	CSE-022	7500/-
98.	Mr. B. Hariharan Assistant Professor Dept of CSE & Engg. R.M.K College of Engineering and Tech., Tiruvallur - 601 206	Pharmacy Vending Machine using IoT and Machine Learning	P. Siva Krishna Reddy P. Vijayaram S. Subramani S. Rohith	CSE-023	7500/-
99.	Dr. G. Hariharan Assistant Professor & HOD Dept of CSE & Engg. PSN Engineering College Tirunelveli - 627 152	Cervical Cancer Classification Ssystem of PAP Smear image using Hybrid Artificial Intelligence Techniques	Vijin Dhas Hiran Mohan G. Pragath	CSE-024	7500/-
100.	Ms. V. Santhanalakshmi Assistant Professor PG Computer Science PSGR Krishnammal College for Women Coimbatore - 641 004	Student Attendance System using RFID	C. Jeyanthi M. Kavi Priya R. Nivetha R. Pavithra	CSE-025	7500/-

101.	Dr. M. Mohana Assistant Professor Dept of IT SRM Easwari Engineering College Chennai - 600 089	Neutralizing Guider for Tremor Patients	R. Hanisha Harshitha Ramesh K. Balakumaran	CSE-026	7500/-
102.	Mr. Rajivgandhi Assistant Professor Dept. of CSE Sri Ranganathar Institute of Engineering and Technology Coimbatore - 641 110	Image Processing and Edge Detection Technic Based Diseases Detection and Alert of Tea Plant	R. Ashwin J. Harish R. Ramprakash	CSE-027	6000/-
103.	Ms. A. Shantha Kumari Assistant Professor Dept. of CSE Prince Dr. K. Vasudevan College of Engineering & Technology Chennai - 600 127	Intelligence Traffic Controlling using Digital Image Processing	S. Pradeep Anand K. Sriramraja R. Subashram	CSE-028	7500/-
104.	Dr. M. Suresh Kumar Professor and HoD Dept. of IT Sri Ramakrishna Institute of Technology Coimbatore - 641 010	Automation of Street Light Based on Vehicle Movement	S. Krishna Prasanth V. Sabarinathan	CSE-029	7500/-
105.	Dr. R. Manimegalai Professor Dept. of CSE PSG Institute of Technology and Applied Research Coimbatore - 641 062	IoT Based Garment Unit Monitoring System	L. Archana	CSE-030	7500/-
106.	Ms. V. Narmadha Assistant Professor Dept. of IT Sri Sairam Engineering College Chennai - 600 044	Machine Learning based tool for retinal image processing	P.U. Keerthi Vashan T. Prashanth	CSE-031	7500/-
107.	Dr. A.E. Narayanan Associate Professor Dept. of CSE Periyar Maniammai Institute of Science & Technology Thanjavur - 613 403	Detection and Prevention of Mycotoxin in Stored Food Grains Using Internet of Things IoT with Machine Learning	Y. Bhuvaneshwari R. Pratick Patil P. Nandhini	CSE-032	7500/-
108.	Dr. Justin Varghese Professor Dept. of CSE Karpagam College of Engineering Coimbatore - 641 032	Comptuer vision based automation system for machine part defect detection	K. laswer K. Pradeep M. Mohamed Zubair S. Swathika	CSE-033	7500/-
109.	Dr. M. Hemalatha Associate Professor School of Computing-PG Sri Ramakrishna College of Arts and Science Coimbatore - 641 006	Herbo Remedy - Doctor in the Indian Kitchen	C. Kaviya S. Akshayan	CSE-034	7500/-
110.	Mrs. S.M.C. Subashini Assistant Professor	A Smarter Mobile Application for Marketing Organic	S. Gayathri Devi M. Karthikeyan	CSE-035	7500/-

	Dept. of CSE Narasu's Sarathy Institute of Technology Salem - 636 305	Products in Terrace Farming	S. Keerthana		
111.	Mrs. R. Shaila Devi HoD Dept. of CSE Rohini College of Engineering & Technology Kanyakumari - 629 401	Real Time Fatigue Detection Using Raspberry Pi	Bibin Mohan S. Nagarajan I. Nagulesh J. Stepin Jegan	CSE-036	6500/-
112.	Dr. D. Sivabalaselvamani Assistant Professor Dept. of Computer Application Kongu Engineering College,Perundurai, Erode - 638 060	Development and evaluation of a speech generating mobile app using Tamil language for minimally verbal children with autism spectrum disorder in Tamilnadu	S. Nithyaprakash D. Nivetha	CSE-037	7500/-
113.	Dr. K. Sridharan Associate Professor Dept. of IT Panimalar Engineering College, Chennai - 600 123	Handling Drowsiness and Heart Attack using Air Quality and Pulse Rate Monitoring	J. Arun Raj V. Bharath T. Kamalesh T. Majo Dencilin	CSE-038	7500/-
114.	Mrs. E. Ponmalar Associate Professor Dept. of Computer Science The Standard Fireworks Rajaratnam College for Women Sivakasi - 626 123	Smart Annual Stock Verification System	S. Grace Aykiya	CSE-039	7500/-
115.	Mrs. F. Anishya Associate Professor Dept. of IT IFET College of Engineering Villupuram - 605 108	Sand Mining App Using IoT	J. Padmavathi R. Ramya	CSE-040	7500/-
116.	Dr. K. Velmurugan Professor & HoD Dept. of CSE Anjalai Ammal Mahalingam Engineering College, Kovilvanni, Tiruvarur - 614 403	Mobile App, AI and Cloud Technology Based Uzhavar Sandhai (MAACT-Bus)	B. Ramachandran M. Prabhakaran	CSE-041	7500/-
117.	Dr. R. Jeberson Retna Raj, Associate Professor Dept. of IT Sathyabama Institute of Science and Technology Chennai - 600 119	Estimating the change detection of water levels in Chennai Reservoirs using Satellite image processing techniques	R. Mohana Priya R. Bharathi N. Shanmugapriyan Muthumula Sreelatha	CSE-042	7500/-
118.	Dr. A. Grace Selvarani Asst Professor & HOD Dept of CSE Sri Ramakrishna Engineering College Coimbatore - 641 022	Virtual Reality Learning and Monitoring of Safety Awareness of Fire for Children with Autism Spectrum Disorder	T. Nithya Shree	CSE-043	7500/-
119.	Dr. R. Punithavathi Professor & Head Dept. of IT M. Kumarasamy College of Engineering Karur - 639 113	Mobile Application for Predicting Depression Levels in Voice Call Recordings of Smart Phones Using Machine Learning Techniques	C. Durgha M. Megadharshini	CSE-044	7500/-

120.	Dr. A. Martin Assistant Professor Dept. of Computer Science Central University of Tamil Nadu Thiruvavur - 610 005	A Study and Development of Mobile App for Fisherwomen in Nagapattinam District to Reduce Complexities for Selling of Fishes	K. Ahalya Gangapatla Mounika V.S. Arjun Raj P. Pasupathi	CSE-045	7500/-
121.	Dr. T. Ananth Kumar Assistant Professor Dept. of CSE IFET College of Engineering Villupuram - 605 108	Urea Spraying in Agricultural Field Using UAV	R. Mahadevan A. Anand	CSE-046	7500/-
122.	Mr. J. Arun Pandian Assistant Professor Dept. of IT M.A.M. College of Engineering and Technology Trichy - 621 105	Smart Quality Analysis of Onion in Market by Deep Learning	M. Pavishya M. Arshath Rahuman S. Ishwarya A. Kalim	CSE-047	7500/-
123.	Prof. B. Venkatesan HoD Dept. of IT Paavai Engineering College Namakkal - 637 018	Robotic Multi Hydraulic Jack Using Arduino	S. Ranjithkumar K. Vinoth K. Kalai Selvan R. Hariharan	CSE-048	7500/-
124.	Mrs. P. Vanitha Associate Professor Dept. of CSE Nandha Engineering College Erode - 638 052	Cardiovascular Disease Prediction and Analysis	R.S. Dhivyaa S. Divyadharshini L.V. Janani	CSE-049	7500/-
125.	Mr. A. Saran Kumar Assistant Professor Dept. of CSE Bannari Amman Institute of Technology Sathyamangalam-638401	Milk Purity Analyzer Using IoT	R. Janani R. Shalini Priya	CSE-050	7500/-
126.	Mrs. Annelshabarani Assistant Professor Dept. of IT Excel Engineering College Komarapalayam-637 303	Smart Innovative Large Scale and Self Counting Citric Fruit Plucker Stick to Visualise the Data	G. Swathi M. Azhagarasi J. Sivapabitha K. Ashok	CSE-051	7500/-
127.	Ms. T. Sangeetha Assistant Professor Dept. of IT Sri Krishna College of Technology Coimbatore - 641 042	Detection of Defects using Artificial Intelligence in Airport Runway	B.S. Divyaa E. Karthikeyan S. Mallika	CSE-052	7500/-

Electrical, Electronics and Communication Engineering

128.	Dr. S. Suja Priyadharsini Asst. Professor Dept. of ECE Anna University Regional Campus, Tirunelveli-627007	Sensor Based Evaluation of Soil Fertility in Thamirabarani River Belt	A. Mohideen Pathumuthu Sabana	EEE-001	7500/-
129.	Mr. M. Srinivasan Asst. Professor Dept. of EEE Bannari Amman Institute of Technology Sathyamangalam - 638 401	Design of arduino based data logger for electric vehicle testing and performance evaluation	V.Sureshkrishna A.Gokulakannan M.Gowtham	EEE-002	7500/-

130.	Dr. K. Baskaran Professor & Head/ EEE Alagappa Chettiyar Government College of Engineering and Tech. Karaikudi - 630 003	IOT based smart home monitoring and control using renewable solar energy for power saving application	M.S.Nikitha U.Swetha N.Yanusha	EEE-003	7500/-
131.	Ms. T. Sathiyapriya Asst. Professor Dept. of ECE Dr. Mahalingam College of Engineering and Tech. Pollachi - 642 003	Battery free IoT devices based on RF Energy harvesting technique	K.N.Krishna Prasad T.Vimala T.Naveen Kumar S.Bakayaraj	EEE-004	7500/-
132.	Dr. V. Perasiriyam Professor Dept of Food Business Management College of Food and Dairy Tech., Chennai - 600 052	Development of Consistency Sensor for Fruit Pulp Production	B. Manikandan	EEE-005	7500/-
133.	Dr. R. Menaka Professor, Dept. of ECE Chennai Institute of Tech. Chennai - 600 069	The Alzheimer's glasses	P Davadarinee M Pavithra	EEE-006	7500/-
134.	Ms. R. Sarojini Asst. Professor Dept of Electronics and Communication Engg Govt. College of Engg Trichy - 620 012	Smart waste management using WSN and IoT	Mohan Kumar M Muthalagan A Manikandan K Arun K	EEE-007	7500/-
135.	Mr. T. Rampradesh Associate Professor Dept. of EEE IFET College of Engg., Villupuram -605108	Fast charging stations for Tamilnadu Electric buses using Renewable Energy	Ms.S.Harini	EEE-008	7500/-
136.	Dr. S. Shanmugasundaram Associate Professor & HoD Dept. of Food Engineering Indian Institute of Food Processing Technology Thanjavur - 613 005	Development of IoT based sensor system for Real Time monitoring of milk quality during transportation	B.Jaganivash	EEE-009	7500/-
137.	Mr. M.A. Stephen raj Asst. Professor Dept. of EEE K S R Institute for Engineering and Technology Tiruchengode - 637 215	Protection from Chain Snatching using IoT Based System	V. Manoj Kumar S. Merlin Infanta S. P. Prakash P. Saranya	EEE-010	7500/-
138.	Mrs. C. Naga Devi Associate Professor Dept. of EEE Kamaraj College of Engineering and Technology Vellakulam - 625 701	Graphene Battery (Future Battery)	A. Ameer Raja M. Praveen Raj M. Karthikeyan P. Vignesh	EEE-011	7000/-
139.	Mr. S. Karthikeyan Asst. Professor Dept. of Biomedical Engineering Karpaga Vinayaga College of Engineering and Tech. Madhuranthgam-603 308	Synthesis and fabrication of orthopedic accessories using nano-biopolymers	S.Ramensa A.Ransom S.Deepa	EEE-012	7500/-

140.	Mr. P. Karthikeyan Asst. Professor Dept. of EEE Kongu Engineering College Erode - 638 060	Self Powered Tricycle for Physically Challenged Persons	K. Aruneshkumar V. Dharunkumar R. Nivethitha P. Vasanthan	EEE-013	7500/-
141.	Mr. S. Syedakbar Asst. Professor Dept. of ECE K. Ramakrishnan College of Technology, Samayapuram, Trichy-621112	Design and development of circular printed antenna for fisher man safety during fishery	S.Eniyal B.Mathumitha R.Arthy	EEE-014	7500/-
142.	Ms. S. Anu Roopa Devi Asst. Professor Dept. of EIE M. Kumarasamy College of Engg. Karur - 639 113	Smart dye inspection system in textile industry	Jaikeerthi R Kalaiselvan S	EEE-015	7000/-
143.	Mrs. S. Meenakshi Asst. Professor Dept. of ECE Mahendra College of Engineering, Minnampalli Salem - 636 106	Image forgery systems using the hybrid LSTM mechanisms in an IoT environment	Kokila.M Kowsalya.R Poornima.S Rajeswari.S	EEE-016	7500/-
144.	Mrs. A.N. Sivadarshani Asst. Professor Dept of ECE Mangayarkarasi College of Engineering Madurai - 625 402	Forest Fire Detection and Prevention System An IoT Based Using Rasberry Pi3	K. Anusha Lakshmi S. Bhuvaneshwari T. Rakkuthai J. Sahaya Jenifer	EEE-017	7500/-
145.	Dr. S. Syed Ameer Abbas Professor Dept of ECE Mepco Schlenk Engineering College Sivakasi - 626 005	Alert System for Driver to Detect Children and Animal in the Imperceptible Areas of the Vehicle	R. Abirami K. Meer Thahira R. Sri Abinaya	EEE-018	7500/-
146.	Dr. J. Rangarajan Professor Dept. of ECE Muthayammal Engineering College,Rasipuram-637408	Development of weather monitoring system for poultry farms using IoT	V.Ragul R.Priyanka R.Narmadha	EEE-019	7500/-
147.	Mr. G. Krishnakumar Asst. Professor Dept. of Mechatronics Engg., Nehru Institute of Engg and Technology Coimbatore - 641 105	Automated garbage collection robot	Amaljith.J.S Vaisakh.R Vaishnav.M Kannan.E	EEE-020	7500/-
148.	Ms. V. Hemamalini Asst. Professor Dept. of ECE New Prince Shri Bhavani College of Engineering and Technology, Vengaiwasal Main Road Chennai - 600 073	A Textile bio-smart wearing system for patient monitoring and rehabilitation therapy using IoT	Narasimman.K	EEE-021	7500/-
149.	Mr. N. Thennarasu Asst. Professor Dept. of ECE Paavai College of Engineering, Paavai Nagar Namakkal - 637 018	AOT based smart public ration distribution system	M.Lavanya R.Mythili M.Harini P.Kanimozhi	EEE-022	4000/-

150.	Ms. S. Abinaya Asst. Professor Dept. of EEE AVS Engineering College Salem - 636 003	Automatic Public Washroom Cleaning System	M.R. Stalini V. Sushmitha R. Rubini R. Hinduma	EEE-023	7000/-
151.	Dr. C. Ramya Associate Professor Dept. of ECE PSG College of Technology Coimbatore-641 104	Design and testing of reduced radar cross section vivaldi antenna for stealth patrol combatants	J.Aswini	EEE-024	7500/-
152.	Mrs. G. Karthika Asst. Professor Dept of EIE R.M.D. Engineering College Kavaraipettai - 601 206	Machine Twin	A. Kayelvili Prashaanthi Jayaraman P. Saranya D. Vaishali	EEE-025	7500/-
153.	Ms. M. Revathi Associate Professor Dept. of ECE Rajalakshmi Engineering College,Chennai - 602 105	Design and fabrication of smart embedded antenna in S-band detection of mycotoxins in food products	S Gayathri	EEE-026	7500/-
154.	Dr. S. Periyanaayagi Professor Dept. of ECE Ramco Institute of Tech., Virudhunagar - 626117	The rescuer for nipah virus	M.Muthurani T.R.Muthu Lekshmi P.Iswaryadevi	EEE-027	7500/-
155.	Mrs. J. Baseline Jenuba Asst. Professor Dept. of ECE Rohini College of Engineering and Technology Kanyakumari - 629 401	Design and Implementation of an Automatic Fire Exstingusing Alert System with Safety Ladders	Ashisha.H.Jiji.Sam R. Bala Brintha A. Kalavathi	EEE-028	7500/-
156.	Mr. L. Senthil Murugan Asst. Professor Dept. of EEE RVS College of Engineering and Tech., Coimbatore - 641 402	Design and development of high efficiency switched reluctance motor for surface grinder machine	Adhavan J Karthick R	EEE-029	7500/-
157.	Ms. B. Farhana Ansoor Asst. Professor Dept. of Biomedical Engineering Aarupadai Veedu Institute of Technology Paiyanoor - 603 104	Multi-gradient patient wheel- chair	Kunal Kaushik Panda C.Naveen Anupriya M	EEE-030	7500/-
158.	Mr. T. Kirubhakaran Asst. Professor, Dept. of EEE Adhitya Institute of Technology Coimbatore - 641 107	Advanced Hybrid Vehicle Charging System	S. Ajith K. Meiyarasu A. Rohini	EEE-031	7500/-
159.	Ms. T. Hemalatha Asst. Professor, Dept. of ECE ACT College of Engineering and Tech. Kanchipuram – 603101	Camouflage colour changing spy robot for military purposes	B.Charulatha R.Kowsalya S.Priyanka	EEE-032	7500/-

160.	Ms. C. Thanka Saranya Asst. Professor Dept. of ECE Agni College of Technology, Thalambur, Chennai - 600 130	The Typhlotic Walking Stick	V.Palanisamy K.Ravishankar P.Ramya K.Kaviya	EEE-033	7500/-
161.	Dr. C. Viji Associate Professor Dept. of ECE Akshaya College of Engineering and Technology Coimbatore - 642 109	B-safe: A secured application for women	Parameshwari N Preethi K Swathy M Thamil Amudha D	EEE-034	7500/-
162.	Dr. A. Ragavendiran Asst. Professor Dept. of EEE A.V.C. College of Engg., Mannampandal - 609 305	Fuel Free Magnetic Tri-Cycle for Physically Disabled Person	M. Abinaya D.R. Kiruthika K. Udhiyalakshmi K. Vaisali	EEE-035	7500/-
163.	Dr. R. Meena Prakash Associate Professor Dept. of ECE AAA College of Engineering and Technology Sivakasi - 626 005	Upholding The Constant Water Level in the Agriculture Fields with Azure IoT Developer Board	S. Hari Prasath T. Manikandan S. Venkatesha Gurunathan	EEE-036	7500/-
164.	Dr.A.Srinivasan, Head & V.K.Gnanavel, Asso. Prof. Dept. of IT M.N.M. Jain Engg. College Thoraipakkam, Chennai-97	Cognitive based approach for intellectually disabled person using IOT	S.Aneesh Fathima S.Anusha R.Valli Suabashini	EEE-037	7500/-
165.	Mr. A. Anwar Basha Asst. Professor Dept. of ECE Aalim Muhammed Salegh College Of Engineering Chennai - 600 055	Regulation of mtc bus with passenger alert system	R.Anbarsu M.H.Mohamed Saaleem A.Nibin Abraham R.Thanikachalam	EEE-038	7500/-
166.	Mr. R. Preyadharan Asst. Professor Dept. of ECE AVS Engineering College Salem - 636 003	Implementation of bone strain measurement system using FPGA	S.Vijaya Sri P.Pavithra K.Vaitheswari	EEE-039	7500/-
167.	Mr. B. Krishnan Asst. Professor Dept. of EEE Anand Institute of Higher Technology Kazhipattur - 603 103	Safety Bracelet	E. Kousigan	EEE-040	7500/-
168.	Mrs. S. Janani Asst. Professor Dept. of ECE Anjalai Ammal Mahalingam Engineering College Kovilvanni - 614 403	Exam Hall identification and attendance marker using QR code scanners	K.Ramyakrishnan B.Suruthi M.Shalini K.Sweetha	EEE-041	7500/-
169.	Dr. S.P. Vijayaragavan Associate Professor Dept. of EEE Bharath Institute of Higher Education and Research Selaiyur, Chennai-600 073	IoT based live human detecting robot for earthquake rescue operation	Anand.S	EEE-042	7500/-

170.	Mr. M. Prakash Asst. Professor Dept. of ECE Builders Engineering College Tirupur - 638 108	War Field Spying Robot with Night Vision Camera	S. Geethanjali M. Ramya P. Sivakaran	EEE-043	7500/-
171.	Mr. P. Anandan Professor, Dept. of EEE C. Abdul Hakeem College of Engineering and Technology,Vellore-632509	Agribot	S. Shalini R. Nivetha N. Priyadharshini R. Ushanandhini	EEE-044	7500/-
172.	Mrs. N. Alagusundari Asst. Professor Dept. of Printing Technology Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore - 641 108	Printed electronics circuit on fabric for sensing the room temperature	Birundha B Mahalakshmi A Priyanka C	EEE-045	7500/-
173.	Ms. R. Ramya AP/ Dept. of ECE Coimbatore Institute of Engg. and Technology Coimbatore - 641 109	Smart Helmet	M. Ann Emima Roshni K. Akalya S. Raja Nila V. Varuna	EEE-046	7500/-
174.	Mr. M. Merlin Moses Asst. Professor Dept. of ECE Einstein College of Engineering Tirunelveli - 627 012	Child detection and rescue robot in bore well environment	R.Mathumitha D.Chandrika Janani M.Krishnaveni	EEE-047	7500/-
175.	Mr. M. Karthikkumar Professor Dept. of ECE Erode Sengunthar Engineering College Erode - 638 057	A Novel technique to preserve nourishment of food beverages using E-nose technology in food industry	R.Abinaya M.Buvanewari S.Deebika	EEE-048	7500/-
176.	Mrs. S. Priya Asst. Professor Dept. of ECE Excel Engineering College, Salem Main Road Komarapalayam - 637 303	Smart Electronic ambulance system for predictive indicator	S.Ratna S.Ruba Sri S.Vigneswari A.Selvi	EEE-049	7500/-
177.	Mrs. E. Francy Irudaya Rani Asst. Professor, of ECE Francis Xavier Engineering College, Vannarpettai Tirunelveli - 627 003	Design a novel embedded based multifunctional physiotherapy chair for physically challenged patient	Srimathidevi.M Sherina.E Siva Sankari.G Saranya.M	EEE-050	7500/-
178.	Dr. R. Jayasree Associate Professor Dept. of Biomedical Engg., G.K.M. College of Engineering and Technology Chennai- 600 063	Controlled drug delivery system forinsulin using biosensor	M.Bharanitharan	EEE-051	7500/-
179.	Mr. B. Vinod Asst. Professor Dept. of ECE Ganesh College of Engineering Salem - 636 111	Development of a Robotic Airboat for Online Water Quality Monitoring in Lakes	A. Jeeva S. Gurubharan	EEE-052	7500/-

180.	Mr. G. Arunsankar Associate Professor Dept. of EEE Gojan School of Business and Technology Chennai - 600 052	Photonic Coating - A Novel Solar Photovoltaic Efficiency Enhancement Technique	L. Gowtham Raj D. Karthikeyan V. Ranjith S. Thamilarasan	EEE-053	7500/-
181.	Mr. S. Prasanth Asst. Professor Dept. of Biomedical Engg., GRT Institute of Engineering and Tech., Tiruttani - 631 209	Fully automated pill dispenser based on multiparameter monitoring system	P.R.Divya S.Revathi G.D.Anjutha Priya	EEE-054	7500/-
182.	Dr. P. Rajeswari Professor. of ECE Hindustan College of Engineering and Technology Coimbatore - 641 032	Cooking Oil Quality Measurement	B. Nihil S. Naveen R. Naveen Kumar	EEE-055	7500/-
183.	Dr.K.R.Suja Associate Professor, EEE Amrita college of Engg. & Tech., Nagercoil – 629 902	Enhancing rural electrification using solar micro grid cluster	Keerthana.J.M Arunkumar.K Praveen.S.R	EEE-056	7500/-
184.	Mr. R. Karthikeyan Asst. Professor J.K.K. Nataraja College of Arts and Science Komarapalayam - 638 183	Free energy for charging mobile device using salt water	S.Poorani M.Vidhya	EEE-057	7500/-
185.	Ms. S. Roja Asst. Professor Dept of Computer Applications Government Arts and Science College Orathanadu - 614 625	Automated gas leakage detector and alert system	P.Bavatharani J.Mahalakshmi R.Imaya	EEE-058	7500/-
186.	Ms. R. Nithya Asst. Professor Dept. of Biomedical Engineering Dr. N.G.P. Institute of Technology Coimbatore - 641 048	Identification and treatment of various stages of migraine using EMG	R.Dharshini S.Indhuja M.Nithyapriya K.Rasika	EEE-059	7500/-
187.	Mr. J. Jenifer John Associate Professor Dept. of ECE Jayaraj Annapackiam CSI College of Engineering Nazareth - 628 617	Gas Eye	R.Darvin P.Clinton R.James Vasanth K. Ashwin Raj	EEE-060	4000/-
188.	Ms. J. Priyadarshini Asst. Professor Dept. of EEE JCT College of Engineering and Technology Coimbatore - 641 105	Smart Highway Lighting System with Power Generation	R. Midhila M. S. Sreni K. Athira Rahul Roy	EEE-061	7500/-
189.	Mrs. Rubala Asst. Professor Dept. of ECE Jeppiaar Institute of Technology Chennai - 631 604	Pesticide detector using immune sensor in build in weighing machine	Betty Vefelin Raj B Prathipa K Siva Keerthana	EEE-062	7500/-

190.	Mrs. C. L. Annapoorani Asst. Professor Dept of Biomedical Engineering Jerusalem College of Engineering Chennai - 600 100	3D- Printed Chitosan-Hydrogel Scaffolds for Wound Healing Applications	D. Poornima N. Pradiksha Dharshini V. Preetha M. Vimenthani	EEE-063	7500/-
191.	Dr. S. Sathishkumar Associate Professor Dept. of EEE Jansons Institute of Technology Coimbatore - 641 659	A Novel generalised swithcing topology for power quality improvement using single phase modular MLI	Gayadhiri Dhevi.J	EEE-064	7500/-
192.	Mr. N. Dhanaraj Asst. Professor Dept. of ECE Jai Shriram Engineering College Tirupur - 638 660	An Improved Real Time Image Detection System for Elephant Intrusion along the Forest Border Areas	M. Gowsalya R. Arasu Easwaran J. Antony Alphones Raja S. Hemalatha	EEE-065	7500/-
193.	Ms. K. Aruljothi Asst. Professor Dept. of EEE J.K.K. Nattraja College of Engineering and Technology Komarapalayam - 638 183	Safety and security approach alert system for fisherman utilizing GPS	P.Manoj Kumar S.Kumaresan M.Sakthivel	EEE-066	7500/-
194.	Mr. T. Rajamanikandan Asst. Professor Dept. of EEE Kongunadu College of Engineering and Tech. Trichy - 621 215	Portable Battery Banana Stem Juicer	S. Vadivazhagan B. Rajesh D. Lakshmanan T. Vijayrathinam	EEE-067	7500/-
195.	Mr. M. Manikandan Asst. Professor of ECE KPR Institute of Engineering and Tech., Coimbatore - 641 407	Smart vechicle (Single Pedal Control) for physically challenged people using IoT voice recognition	Adidhyan.V Gajendran.M Gnana Vijay.V	EEE-068	7500/-
196.	Mr. S. Suryaprakash Asst. Professor Dept. of EEE Kumaraguru College of Tech. Coimbatore - 641 049	Smart Cart for Store Automation	M. Deepak F. Maria Preethi	EEE-069	7500/-
197.	Mrs. M. Margarat Associate Professor Dept. of ECE IFET College of Engig., Villupuram - 605 108	Solar Patio Umbrella	G.Banu Mathi V.Dhanapriya M.Elakkiya	EEE-070	7500/-
198.	Dr. J. Indra Associate Professor Dept. of EIE Kongu Engineering College Erode - 638 060	Automatic cheese winding assistance for dyeing industries	P.J.Arun Prabu K.Hemaavardthini R.Keerthana S.Lavanya	EEE-071	7500/-
199.	Ms. Rithmi Mitter Asst. Professor Dept. of ECE KGISL Institute of Tech. Coimbatore - 641 035	Drone Ambulance	Gokul S Gokulakrishnan S Jackson R Mohammed Yousef S	EEE-072	7500/-

200.	Dr. S. Sivakumar Professor, Dept. of EEE Kings College of Engg. Pudukottai - 613 303	Generation of fuel from plastic wastes	R.Pavithra M.Rasika R.Sakthi Sridevi	EEE-073	7500/-
201.	Mr. E. Kannan Asst. Professor Dept. of EEE K.S.R. College of Engg., Tiruchengode - 637 215	Automatic yeast filling and sealing machine using PLC	Logesh G Prabhakaran P Prasanth M Praveen Kumar P	EEE-074	7500/-
202.	Dr. V. Agnes Idhaya Selvi Associate Professor Dept. of EEE Kalasalingam Academy of Research and Education Krishnankoil - 626 126	Smart life jacket for fisherman	Saran Ganesh M Vasantha Kumar R Praveen Shai M	EEE-075	7500/-
203.	Dr. S. Senthilrani Asst. Professor Dept. of EEE Vellammal College of Engineering and Tech., Madurai - 625 009	Alleviation of Fishery using Sensor Based Technology: A Step Towards Life Shelf Improvement	S. Babitha Sri U. Gayathri R.M. Sanju Vikasini	EEE-076	7500/-
204.	Ms. A. Keerthana Asst. Professor Dept. of Biomedical Engineering Vels Institute of Science, Technology and Advanced Studies, Pallavaram Chennai - 600 117	Design and development of 3D printed prosthetic socket for lower limb amputees	Jenkins Albert.A	EEE-077	7500/-
205.	Mr. S. Mathankumar Associate Professor Dept. of Biomedical Engg Vinayaka Mission's Kirupananda Variyar Engineering College Salem - 636 308	Electronic nerve stimulation device for paralyzed drop foot correction	Divya C Karan G Devi Priya S Nandhini R	EEE-078	7500/-
206.	Mr.S.Gnanamurugan AP / Dept. of ECE Vivekanandha College of Engineering for Women, Elayampalayam Namakkal – 637 205	Belligerent's Foe Robot with Night Vision wireless Camera using RF Technology	S.Rama Devi K.Sonia M.Subbulakshmi S.Suruthi D.Yazhini Chellam	EEE-079	7500/-
207.	Dr. R. Rajkumar Asst. Professor/ECE VLB Janakiammal College of Arts and Science Kovaipudur Coimbatore - 641 042	Rapid response ambulance management system for accident rescue operation	Joshua.B Ajithkumar.M Subair.S.M	EEE-080	7500/-
208.	Mr. G. Sadiq Basha Associate Professor/ ECE V.R.S. College of Engineering and Technology Villupuram - 607 107	Design and implementation of an interactive road safety system for young bikers	P.Sivaganga P.Karthiga E.Kiruthika	EEE-081	7500/-
209.	Dr. K. Penyameen Asst. Professor Dept. of ECE Vaigai College of Engineering Madurai - 625 122	Money withdrawal without ATM Card	B.R.K. Balaji K.R. Vishal	EEE-082	7500/-

210.	Ms. S. Hema Asst. Professor Dept. of EEE Vel Tech Engineering College, Chennai - 600 062	Implementation of bidirectional photovoltaic Cell with white paint reflectors	Sivaranjani.S Kothainayaki.K Preethi.R Divya.V	EEE-083	7500/-
211.	Mrs. S. Padma Asst. Professor Dept. of EIE Velammal Engineering College, Chennai - 600 066	Fishing en bloc using vibration specific to acoustic frequency	R.Karishkumar R.Rakesh K.Srivathsan M.Tarunkrishna	EEE-084	7500/-
212.	Dr. P.A. Gowri Sankar Asst. Professor Dept. of EEE Knowledge Institute of Technology Salem - 637 504	Design and fabrication of solar powered nano bubbled aerator system to improve lake water quality	Ilamathy.R Krithiga.A.K Sripavathaarini.S Vigneshwaran.K	EEE-085	7500/-
213.	Dr. S. Kumaran Asst. Professor Dept. of Biotechnology Periyar Maniammai Institute of Science and Technology Thanjavur - 613 403	Detection of Cadmium and Bacillus Cereus in Rice using Smart Phone based Sensor and Immunoassay Chip for Rabid Biomarker	Vivek Lincoln T. Vigneshwaran U. Arun Kumar	EEE-086	7500/-
214.	Ms. M. Himaja Asst. Professor Dept. of EEE Prince Dr. K. Vasudevan College of Engineering and Tech. Chennai - 600 127	Electrification of house by hybrid solar and e-waste battery	V. Velmurugan G. Arun	EEE-087	7500/-
215.	Dr. V. Kamatchisundari Professor, Dept. of ECE Prince Shri Venkateshwara Padmavathy Engineering College, Chennai - 600 127	Pensor (Petrol Sensor)	Sudarvizhi E.G Uma Maheswari.V	EEE-088	7500/-
216.	Mr. A. Ramachandran Asst. Professor Dept. of ECE PTR College of Engineering and Tech. Madurai - 625 008	iBeacon based public transport location tracking using Raspberry Pi and IoT	M.Munneswaran L.Vijayaraj	EEE-089	7500/-
217.	Mr.K.Gunalan Associate Professor Dept. of ECE R.M.K. College of Engineering and Technology Puduvoyal - 601 206	Machine Learning based smart traffic light	Jai Vignesh.R Balaji.E Goutham Babu.V	EEE-090	7500/-
218.	Mr. Rahul Krishnan Asst. Professor Dept. of ECE Rajalakshmi Inst. of Tech., Kuthambakkam South Chennai - 600 124	Bio inspired antenna for pulmonary activity monitoring	Avinash.V Aruna.D Harini.D	EEE-091	4000/-
219.	Mrs. C. Bhavya Asst. Professor Dept. of Electronics & Communication Rathnavel Subramaniam College of Arts and Science Coimbatore - 641 402	A Novel approach to provide protection for women by using security device	A.Maheswari A.Premalatha Sharanya.C.P S.Thinesh	EEE-092	7500/-

220.	Mr. S. Jebberlin Goldy Asst. Professor/ EEE Mount Zion College of Engineering and Technology Pudukottai - 622 507	Solar Frozemet	A. Nasreen Banu M. Thishanthan V. Rajendran P. Saravana Praba	EEE-093	7500/-
221.	Mr. V. Rakesh Asst. Professor Dept. of EEE N.S.N. College of Engineering and Technology Karur - 639 003	An Automatic Underground Cable Fault Locator using Mobile control and High Voltage Measuring Sensor	G. Dhilipraj M. Manikandan R. Ragul	EEE-094	7500/-
222.	Mr. P. Vinoth Kumar Asst. Professor Dept. of ECE Nandha College of Technology Erode - 638 052	Certain Investigation on Motur Shadowing an Secure Systems Based on GPD and GSM	J. Shrividyakshmi M. Manimegalai K. Nandha Kumar R. Ilango	EEE-095	7500/-
223.	Mr. S. Alaudeen Basha Associate Professor Dept. of CSE Narasu's Sarathy Institute of Technology Salem - 636 305	Rural Development through education digital India Scheme	Kowsalya.C Rashmika.V Roshini.P	EEE-096	7500/-
224.	Mr. D. Antony Pradeesh Asst. Professor Dept. of Electronics Nehru Arts and Science College,Coimbatore - 641 105	Artificial Intelligence Based Smart Assistant for Blind People	T. Able Sunil Chithira Somasundaran	EEE-097	7500/-
225.	Mr. S. Vijayakumar Asst. Professor Dept of EEE Mahendra Institute of Tech. Namakkal - 637 503	Maximum Demand Controller for High Tension Industries	T. Anbalagan P. Dhanish Kumar M. Jaganathan P. Naveenkumar	EEE-098	7500/-
226.	Mr. S. Saravanan Associate Professor Dept. of ECE K.S. Rangasamy College of Technology Tiruchengode - 637 215	FPGA based hardware Trojan detection	S.S.Rithumika V.Saravanan N.Sundhareshwaran	EEE-099	7500/-
227.	Dr. S. Gopinath Associate Professor & HOD, Dept. of ECE Karpagam Institute of Technology , Bodipalayam Coimbatore - 641 105	Generation of Hydroelectricity from Automatic Agriculture Pumpset	K.Vellai Durai D.O.Srilakshmi Nitha Chandran M.Manoj Murugu	EEE-100	6000/-
228.	Mrs. T. Mary Neebha Asst. Professor Dept. of ECE Karunya Institute of Technology and Sciences Coimbatore -641 114	Machine learning based antenna design for wearable devices	Alik Chakraborty Vubbara vikranth Sai Charan Tej Reddy Rohan Benjamin Varghese Pinnepalli Basava Dinesh	EEE-101	7500/-
229.	Dr. N. Bharathi Professor,Dept. of EIE KCG College of Tech., Chennai - 600 097	Eco-Friendly Copper Extraction from Cables Using Boiler Instrumentation	K.K. Depak Raj S. Esakiraj S. Kirubakaran P. Mathivanan	EEE-102	7500/-

230.	Mr. J. Vijay Asst. Professor, Dept. of ECE Aarupadai Veedu Institute of Technology Paiyanoor - 603 104	Intelligent Security System in Two Wheeler which can Start Rides only by using Helmet	M. Y. Anto M. S. Amalna Akhil Venugopal	EEE-103	7500/-
231.	Mr. M. Sivakumar Associate Professor Dept. of ECE Adhiyamaan College of Engineering Hosur - 635 109	Automatic Detection and Notification of Precariousness Level of Methane Gas	V. Abisheak Kumar R. Anbazagan S. Bhuvanesh Kumar S. Imran	EEE-104	7500/-
232.	Mr. Jason Jebasingh Asst. Professor Dept. of Biomedical Engineering Alpha College of Engineering Chennai - 600 124	Design of effective prosthetic foot for amputees with energy utilization mechanism	Pooja P Sandhya S Tabassum R	EEE-105	7500/-
233.	Dr. G. Gopu Asst. Professor Dept. of Industrial Chemistry Alagappa University Karaikudi - 630 003	Active Site Rich Transition Metal Selenides for High- Performance Supercapacitor Applications	K. Shanmuga Priya	EEE-106	7500/-
234.	Mr. S. Karthick Asst. Professor, Dept. of ECE Arasu Engineering College Kumbakonam - 612 501	Primary Screening Test for Lung Cancer	D. Reshma A. Samar Fathima A. Sushwa S. Varsha	EEE-107	7500/-
235.	Dr. N. Bharathiraja Professor and HoD Dept. of ECE ARM College of Engineering and Technology Chennai - 603 209	Securing a personal smart health care model IoT based smart hospitals	M.Jovita	EEE-108	7500/-
236.	Dr. V. Saravanan Associate Professor/Head Dept. of EEE Arunai Engineering College Thiruvannamalai - 606 603	Smart farming	M.Sabitha	EEE-109	7500/-
237.	Mr. B. Vinoth Kumar Asst. Professor Dept. of MCA Ayya Nadar Janaki Ammal College Sivakasi - 626 124	Lyceum Liaison	R. Bhuvana Devi	EEE-110	7500/-
238.	Ms. R.K. Priyadarshini Asst. Professor Dept. of CSE Bannari Amman Institute of Technology Sathyamangalam - 638 401	Automated Waste Segregator	V. Mirunalini	EEE-111	7500/-
239.	Mr. G. Mahendran Associate Professor & HoD Dept. of EEE Builders Engineering CollegeKangayam Tirupur - 638 108	Solar Powered car with dual battery by using energy management system	V.Abinandhana P.Gnanavel M.Suriyaprakash	EEE-112	7500/-

240.	Mr. V. Suresh Babu Asst. Professor Dept. of ECE Christ The King Engineering College Coimbatore - 641 104	Voice Control Personal Assistant Using Raspberry Pi	R. Punithavathi D. Saranya	EEE-113	7500/-
241.	Mr. G. Manikannan Asst. Professor Dept. of ECE CK College of Engineering and Technology Jayaram Nagar, Cuddalore- 607 003	Monitoring and controlling of humidity and temperature in poultry farms using IoT	K.Hariharan S.Vishnuraj S.Prasanna T.Sialambarasan	EEE-114	7500/-
242.	Mr. M. Arun Asst. Professor Dept. of ECE Panimalar Institute of Tech. Chennai - 600 123	Smart Lavatory	S. Kanimozhi V. Krishika Korrapati Sindhu Priya	EEE-115	7500/-
243.	Dr. B. Maharaja Asst. Professor Dept. of ECE Dhaanish Ahmed College of Engineering Padappai - 601 301	Agriculture crop production with rain water harvesting and power generation	Umar Kadhaf J Falil Rashith H Mohammed Ismail H	EEE-116	7500/-
244.	Mr. R. Srinivasan Associate Professor Dept. of ECE Dhanalakshmi Srinivasan College of Engineering and Technology Chennai - 603 104	Smart disinfection controller	Aswin Kumar R Balaji R Vijayasundaram J	EEE-117	7500/-
245.	Ms. G. Vijaya Asst. Professor Dept. of EEE DMI College of Engineering Chennai - 600 123	Mobile Communication System and IoT Based on field Monitoring of Agriculture System	G. Ashwin Vinodh S. Prakash Raj E. Thamodharan L. Santhosh Ganapathy	EEE-118	7500/-
246.	Dr. K. Rajathi Associate Professor Dept. of Biochemistry Dr. N.G.P Arts and Science College Coimbatore - 641 048	Design and implementation of intelligent biosensors, personal defense devices in smart watches for women sexual harassment	K.B. Leneey Green	EEE-119	7500/-
247.	Ms. C.S. Manju Asst. Professor, Dept. of ECE Dr. N.G.P. Institute of Tech., Coimbatore- 641 048	An intelligent prediction of pedestrian crossing using machine learning	Preethicca P.A Rubbika.P SounderRajan.S Venkatesh.M	EEE-120	7500/-
248.	Mrs. J. Thilagavathy Asst. Professor Dept. of ECE Dr. Sivanthi Aditanar College of Engineering Tiruchendur - 628 215	An Efficient techniques for safeguarding peope by detection and prediction of road accidents	Shunmugapriya.T Subalakshmi.V Sushmitha Kumari K.A Vembulakshmi.R	EEE-121	7500/-
249.	Mr. L. Ramachandran Asst. Professor Dept. of ECE E.G.S. Pillay Engineering College Nagapattinam - 611 002	Warning Safety System Based on Iternet of Things for Underground Coal Mines	A. Pushpa R. Santhanalakshmi T. Thamaraiselvi D. Thiruvoli	EEE-122	7500/-

250.	Dr. B. Paulchamy Professor and Head Dept. of ECE Hindusthan Institute of Technology Coimbatore - 641 032	Drunken drive accident avoiding system using neuronal - activity of the brain	Arunkumar.E Harish.S Allwyn.G Harshan.M	EEE-123	7500/-
251.	Dr. M. Sasikumar Professor Dept. of EEE Jeppiar Engineering College,Chennai - 600 119	Smart pothole patching vehicle in indian Roadways	E.Nixon S.Rahul N.Murali	EEE-124	7500/-
252.	Mrs. K. Priyadarshini Asst. Professor Dept. of ECE SRM TRP Engg College Trichy - 621 105	Optimization of ATS in E-Toll converging system to denigrate traffic congestion	J.Ashif J.Krishna Kumar	EEE-125	7500/-
253.	Mr. N. Kanniyappan Asst. Professor, Dept. of ECE Jerusalem College of Engineering Chennai - 600 100	Surface Mounted High Quality Filter using Substrate Integrated Waveguide Technology	C. Savitha T. Nathiya I. Monisha Veronica Arokiamary	EEE-126	7500/-
254.	Mr. S. Baskar Asst. Professor Dept. of ECE Karpagam Academy of Higher EducationPollachi Main Road Coimbatore - 641 021	Tamilnadu City vegetable development scheme : Sensor based polyhouse development and parameter monitoring for vegetation	Jodeeshwaran.S Madhumathi.S Mohammed Shuhaul.S Niranjani.S	EEE-127	5000/-
255.	Ms. G. Shyamala Asst. Professor Dept. of Biomedical Engineering Mahendra College of Engineering Salem - 636 106	Polymeric heart valves by Graphene Nanocomposites	P.J.Vaishnave Mohanapriya M.Mounica	EEE-128	7500/-
256.	Dr. C.K. Aravind Assistant Professor Dept. of EEE Mepco Schlenk Engineering College Sivakasi - 626 005	An Energy efficient multiple input bidirectional DC/DC converter for residential DC Micro grid	Vijaya Karthegha.R Mary Mishalin.M Arulselvi.A	EEE-129	7500/-
257.	Mr. J. Prince joshua Gladson Asst. Professor Dept. of EEE P.R Engineering College Thanjavur - 613 403	Automated power factor correction and energy monitoring system	M.Abdul Kadhar jailini S.Thameem Yashik Ali S.Arul Raj	EEE-130	7500/-
258.	Mr. S. Jagadeesh Babu Asst. Professor Dept. of ECE R.M.K. Engineering College Kavaraipettai - 601 206	Advanced Shrimp Farming	M. Bharath babu M. V. Narayana Murthy K. V. Balaji	EEE-131	7500/-
259.	Mrs. N. Magadevi Associate Professor Dept. of ECE S.A. Engineering College Chennai- 600 077	Learn without eyes	Aravindhan S Suvishes R Santhosh Kumar S	EEE-132	6500/-

260.	Ms. K.P. Mounika Asst. Professor Dept. of EEE Salem College of Engineering and Technology Salem - 636 111	Power Theft Identification in Household Application	N. Azharuthin T. Pannirselvam S. Selvakumar	EEE-133	7500/-
261.	Ms. K. Ezhilarasi Asst. Professor Dept. of ICE Saranathan College of Engineering Trichy - 620 012	Artificial Intelligence Based Smart Building Controller	R.K. Dhivyaa C.S. Dharshini G. Subasri S. Teena	EEE-134	7500/-
262.	Dr. D. Susitra Associate Professor Dept. of EEE Sathyabama Institute of Science and Technology Chennai - 600 119	Search and Rescue Unmanned Vehicle	Amber Datta Avanish Vibhu	EEE-135	7500/-
263.	Dr.K.R.Valluvan Professor /ECE Vellar College of Engg. and Tech., Thindal Erode – 638 012	Low cost Sanitary Napkin Incinerator for rural and semi urban educational institutions	K.Ragavi C.Ramya B.S.Shrruthy S.Swetha	EEE-136	7500/-
264.	Mr. R. Jeba Raj Asst. Professor Dept. of EEE SCAD College of Engineering and Technology Tirunelveli - 627 414	Fabrication of solar seed dryer with auto traking system	M.Aanantha Ruba G.Shunmugapriya S.Poopathi	EEE-137	7500/-
265.	Dr. R. Ganesan Professor Dept. of EIE Saveetha Engineering College Chennai - 602 105	Manufacturing of crude fish oil from dead for Renewable Energy Sources for Marine as blend in oils	A.Jayaprakash S.Harish R.Kanagasabai	EEE-138	7500/-
266.	Mr. S. Arumugam HoD Dept. of MECH Selvam College of Technology Namakkal - 637 003	Fabrication of producing electricity by trapping waste heat energy based on tepp	Karthika.R Aarthi.M	EEE-139	5000/-
267.	Dr.R.Radhika ECE / Professor St.Peter's College of Engg. and Technology Avadi, Chennai – 600 054	Design and development of staircase cleaning robot	K.N.Shaseedhar D.Pragathi N.Pavithra A.C.Keren Prasannal	EEE-140	7500/-
268.	Dr. S. Vijayarajan Associate Professor Dept. of EEE Sethu Institute of Tech., Virudhunagar - 626 115	Design and Development of a Continuous Passive Motion Device for Orthopedic Treatment of Human Arm	M. Manikandan S. Ranjith Kumar P. Josep Stephen Raja	EEE-141	7500/-
269.	Mr. M. Arunkumar Asst. Professor Dept. of ECE Sengunthar Engineering College Tiruchengode - 637 205	Design and Implementation of GPS Based Border Alert and Identification System for Fishermen	M. Nandhini S. Monisha V. Ranjitha V. Priya	EEE-142	7000/-

270.	Dr. T. Veeramani kandasamy Asst. Professor Dept. of Electronics and Communication Systems Sri Krishna Arts and Science College Coimbatore - 641 008	Development of the Real-Time River Water Pollution Monitoring System Based on IoT and Sensor Networks	S. Krishna Prabhu V. Dinesh Kumar	EEE-143.	7500/-
271.	Ms. S. Indira Asst. Professor Dept. of Electronics Sri Ramakrishna College of Arts and Science Coimbatore - 641 006	Voice to voiceless people and health assistant using smart gloves	Nishintha Jasmine W	EEE-144	7500/-
272.	Ms. S. Mythili Asst. Professor Dept. of ECE Sri Guru Institute of Tech., Coimbatore - 641 110	Road Rain Water Saver Using Sensors and Servo Motors Connected to the Arduino Board	S. Ajay Karthick P. Bharathi B. Mukesh M.J. Raj Kavin	EEE-145	7500/-
273.	Mr. P. Vivek Karthick Asst. Professor Dept. of ECE Sona College of Technology Salem - 636 005	Multi-mode smart traffic control system using FPGA	S.Keerthana M.Madhumitha	EEE-146	7500/-
274.	Mr. J. Ganesan Associate Professor Dept. of EEE Sree Sowdambika College of Engineering Virudhunagar- 626 134	Electrical energy harvesting by using Neodymium magnet mill	N.Markandeyan M.Duraiselvam K.Kodimurugan	EEE-147	7500/-
275.	Dr.V.Rukkumani Associate Professor Dept.of EIE Sri Ramakrishna Engg. College Coimbatore-641022	Hybrid power generation system for household applications using IoT	P.Sharmista S.Swathika M.Geetha M.Jagadesh	EEE-148	7500/-
276.	Dr. V. Dooslin Mercy Bai Professor/Biomedical Engg Sri Shakthi Institute of Engineering and Tech. Coimbatore - 641 062	Diagnostics of necrotic foot ulcer	P.Divya Jenifar S.Janaki Eswari Vigna S.Sivashankari S.S.Swarnabalaa	EEE-149	7500/-
277.	Ms. S. Harini Shirram Asst. Professor Dept. of ECE Sri Vidhya College of Engineering and Technology Virudhunagar - 626 005	A Modern way to adjust the Bed position of Patients using Image Processing Through Gesture Recognition	K. Kohila K. Makuna R. Selvi	EEE-150	7500/-
278.	Mrs. Pearl Stanley Asst. Professor Dept. of EIE Easwari Engineering College,Chennai - 600 089	Automatic Vehicle Detection and Messaging Ssystem using GSM PLC	D. Vishnu K. Vipin Abdul Rithish	EEE-151	7500/-
279.	Mr. S. Balaji Asst. Professor Dept. of EEE SRM Institute of Science and Tech. Chennai - 600 089	Affordable Fast Charging Stations for Electric Vehicles	V. Sriram H. Balaji B. Swetha	EEE-152	7500/-

280.	Mr. K.S. Arunkumar Asst. Professor Dept. of ECE SSM Institute of Engineering and Tech. Dindigul - 624 002	Artificial intelligence robot for helping passengers in Dindigul Kamarajar bus stand	B.Chandrasekar R.Aasha Banu	EEE-153	7500/-
281.	Mr. M. Lingeshwaran Asst. Professor Dept. of ECE St. Joseph College of Engineering Chennai - 600 119	3D printed frequency selective surface for WLAN shielding	Celestine Mary Letitia Justin Harini Prabha B.J	EEE-154	7500/-
282.	Mrs. D. Devi Associate Professor Dept. of ECE Sri Krishna College of Engineering and Tech., Coimbatore - 641 008	Smart log: A deep learning based automated nutrition monitoring system in IoT	A. Athiya Janani	EEE-155	7500/-
283.	Mr. K. Karthikeyan Asst. Professor Dept. of EEE St. Mother Theresa Engineering College Thoothukudi - 628 102	Bladeless wind energy generator	S.Karuppsamy G.Dineshkumar P.Maria Infant Ajithkumar M.Ganeshamoorthy	EEE-156	7500/-
284.	Dr. Ananth Rajkumar Asst. Professor Dept. of EME St. Xavier Catholic College of Engineering Nagercoil - 629 003	Water Level identification and control of water supply switch using IoT	J.Devarenjan J.M.Harish M.S.Ajith Vasanth G.S.Aswanth Kumar	EEE-157	4500/-
285.	Mrs. A.B. Evanjalini Asst. Professor Dept. of ECE Stella Mary's College of Engg Kanyakumari - 629 202	Real Time Implimentation of Smart Dustbin Using IoT	G.L. Aswini S. Srilekha D. Denisha	EEE-158	7500/-
286.	Mr. K. Ananda Kumar Asst. Professor Dept. of ECE Suguna College of Engineering Coimbatore - 641 014	Home automation based on IoT	Arivu Selvan S Kaviya S Priya Darshini A Ramachandran B	EEE-159	6000/-
287.	Ms. P. Jeyabharathi Asst. Professor Dept. of ECE Sri Ranganathar Institute of Engineering and Technology Coimbatore - 641 110	Smart Walking Stick for Visually Disabled Persons	B. Deepak Kumar B. Kausi Kumar A. Saravana Kumar G. Gopinath	EEE-160	4500/-
288.	Dr.K.S.Thivya Associate Professor Dr.M.G.R Educational & Research Institute Maduravoyal, Chennai-95	Miniature spying robot using raspberry pi	V.Dhanasekar	EEE-161	7500/-
289.	Ms. T. Sreeja Professor, Dept. of ECE VV College of Engineering Tirunelveli - 627 657	Speaking Microcontroller for Deaf and Dumb	K. Muthulakshmi K. Muthuselvi N. Nivetha K. Viyagula Lincy	EEE-162	7500/-

290.	Mr. K. Kathiravan Asst. Professor Dept. of ECE Theni Kammavar Sangam College of Technology, Koduvilarpatti Theni - 625 534	Sensor based combination of normal, myopia, hyperopia in a single spectacles	Durga Nandhini.N Revathi.M Kaveri.K Seetha.K	EEE-163	7500/-
291.	Dr. B. Ashok Kumar Asst. Professor Dept. of EEE Thiagarajar College of Engineering Madurai - 625 015	Solar based electrification for primary health centers	M.Murugu Lakshmi R.Keerthana P.Rasini	EEE-164	7500/-
292.	Mrs. D. Zamrooth Asst. Professor and Head Dept. of EEE University College of Engineering Kancheepuram - 631 552	Automatic solar panel cleaning mechanism	Gnanambigai S Mari Vignesh M Preethi B	EEE-165	7500/-
293.	Dr. G. Prabhakar Associate Professor Dept. of EEE VSB Engineering College Karur - 639 114	Design and Development of Under-Actuated Aquatic Robot to Remove Oil Spills in Water Based on the Electromagnetic Principle	S. Surekha M. Pavithra	EEE-166	7500/-
294.	Dr. H. Vennila Associate Professor/EEE Noorul Islam Centre for Higher Education Kanyakumari - 629 180	Performance analysis of solar powered electric vehicle	Ajal Rasheed Farook Jalal Rahul Krishnan R B	EEE-167	7500/-
295.	Dr. K. Chinnusamy Professor, Dept. of ECE Velammal Institute of Technology, Panchetti Chennai - 601 204	Aircraft Accident AVOIDER	M.Vignesh M.Kavimani G.Vishal	EEE-168	7500/-
296.	Dr. C. Gnana Kousalya Professor & HOD Dept. of ECE St. Joseph's Institute of Technology Chennai - 600 119	Versatile Insole Monitoring	Aruna Krishnan K. Christy	EEE-169	7500/-
297.	Ms. S. Sangeetha Asst. Professor Dept. of EEE Sri Ramakrishna Institute of Technology Coimbatore - 641 010	Washroom management for hospitals	B.Harish Kumar S.Gunasoundariya S.Gowsikraja	EEE-170	7500/-
298.	Mr. P. Leninpugalhanthi Asst. Professor Dept. of EEE Sri Krishna College of Tech. Coimbatore - 641 042	Modified SEPIC based BLDC drive for water pumping system	Sudharsana .M Varsha .S Shanmathi .A	EEE-171	7500/-
299.	Dr. C. Priya Asst. Professor Dept. of EIE Sri Sairam Engg College Chennai - 600 044	An IoT Based Detection of Chemical in fruits and vegetables	S.Aparna M.Rajeshwari S.Ramya	EEE-172	7500/-

300.	Dr. R. Karpagam Associate Professor Dept. of EEE Easwari Engg. College Chennai - 600 089	Batteries Replaced Electric Vehicles using Nano Filler Embedded High Energy Density Capacitor	B. R. Harini S. Hamsapriya R. Aparna	EEE-173	7500/-
301.	S.Lekashri ECE/Assistant Professor King Engineering College Irungattukottai Chennai – 602 117	Rescuing the child from bore well using robotic Arm	S.Esther Beula J.Jenifer James J.Jenifer C.R.Besly Veda Evangeline	EEE-174	7500/-
302.	Dr. K. Manoharan Associate Professor Dept. of ECE SVS College of Engg. Myleripalayam Coimbatore - 642 109	Wildlife animal health monitoring and location tracking	K.Ajithprakash M.Baranidharan S.Josika P.Kirba	EEE-175	7500/-
303.	Dr. S. Selvaperumal Professor & HOD Dept. of EEE Syed Ammal Engg. College Ramanathapuram-623 502	Cyber Security analysis of Substation automation system	M.Parthiban Vivek A.Rajarajan S.Bharathi kumar	EEE-176	7500/-
304.	Mr. T. Kamalakumar Asst. Professor Dept. of EEE T.J.S. Engineering College Thiruvallur - 601 206	Automatic Fault Detection and Location of Transmission Lines using IoT	S. Rahul L. Sathish Kumar M. Santhosh Kumar	EEE-177	7500/-
305.	Mr. S. Balakrishnan Asst. Professor Dept. of ECE The Kavery Engineering College, Salem - 636 305	Aadhaar linked fingerprint and QR reader based voting machine	K.Amudharasi E.Abirami D.Karthika S.Sandhiya	EEE-178	7500/-
306.	Mr. K. Manikandan Asst. Professor/ Biomedical Engineering Vel Tech Multi Tech Dr. Rangarajan Dr. Sagunthala Engineering College Avadi, Chennai - 600 062	lower limb rehabilitation using motorized theapeutic training for paraplegia	Deepika.E Gayathri.J Thanjua.S.B	EEE-179	7500/-
307.	Dr. P. Velmurugan Associate Professor Dept. of EEE St. Joseph College of Engg Chennai - 600 119	Supercapacitor based storge system for efficiency improvement of electric vehicles	Siva D Stabin S Vignesh K S V	EEE-180	7500/-

Mechanical Engineering

308.	Dr. R. Venkatesh Head/ Mechanical Engg. Kongunadu College of Engineering and Technology Trichy - 621 215	Smart solar air heater for drying agricultural products	S. Nithishkumar M. Praveen Kumar T. Ragavan P. Raja	EME-001	7500/-
309.	Mr. S. Balamurugan Assistant Professor Dept. of Mechanical Engg KSR Institute for Engineering and Technology Tiruchencode - 637 215	Design and analysis of I.C.Engine piston with ceramic coating	V. Bharath E. Boopathi Raja K.M. Boopathy K. Chandrasekar	EME-002	7500/-

310.	Mr. S. Sivaselvan Assistant Professor Dept. of Mechanical Engineering N.S.N. College of Engineering and Technology Karur - 639 003	Design and fabrication of multipurpose mini CNC machine controlled by lab view software	B. Subashkrishna C. Tamilselvan N. Tamilselvan	EME-003	7500/-
311.	Mr. S. Thiagarajan Assistant Professor Dept. of Mechanical Engineering Easwari Engineering College Chennai - 600 089	Design and fabrications of automatic solar tracking system with panel cleaning mechanism	G. Ragav Thilak G.R. Niranjan Harikumar J. Prasanth	EME-004	7500/-
312.	Dr. G. Sakthivel Associate Professor School of Mechanical and Building Sciences Vellore Institute of Technology Chennai - 600 127	Smart portable exoskeletal upper limb rehabilitation robot for paralyzed person	S. Manoj Srivatsn	EME-005	7500/-
313.	Mr.M. Senthivel Assistant Professor Dept. of Mechanical Engineering PSG Institute of Technology and Applied Research Coimbatore - 641 062	Reusing graphite from waste batteries as additives to enhance the performance of the engine	S.R. Sanjay S. Agal Nivetha S. Arun Prakash V. Bharatharavinth	EME-006	7500/-
314.	Dr. M. Arockia Jaswin Professor Dept. of Mechanical Engg. Velammal Engineering College, Chennai - 600 066	Eco-friendly paper bag from water hyacinth to replace polythene bag	A. Santhosh B. Santhosh N.Ramkumar	EME-007	7500/-
315.	Mr. M. Vijay Anand Assistant Professor Dept. of Mechanical Engineering Kongu Engg. College Perundurai - 638 060	Design and fabrication of a vehicle for physically disabled people	C. Yogeshwaran D. Vetri Vel V. Vignesh	EME-008	7500/-
316.	Mr. S. Arulkumar Assistant Professor Dept. of Mechanical Engineering Dr. Mahalingam College of Engg and Technology Coimbatore - 642 003	Smart stair climbing wheelchair	V. Rahavan	EME-009	7500/-
317.	Mr. C. Jayabalan Assistant Professor Dept. of Mechanical Engg. R.M.K. Engg College Kavaraipettai - 601 206	Fabrication of automatic side stand with brake locking system	N. Barath Saai Saghar U. Karthik Raj M. Dhaneshwar Mishra	EME-010	7500/-
318.	Dr. Suresh kumar Assistant Professor Dept. of Mechanical Engineering K. Ramakrishnan College of Technology Tiruchirappalli - 621 112	Experimental analysis of heat transfer in a heat pipe by nano- fluids	C. Pradheep R. Raghul E. Richard Philips Browne T. Thangadurai	EME-011	7500/-

319.	Dr. G. Balaji Assistant Professor Dept. of Aeronautical Engineering St. Peter's College of Engg and Technology Chennai - 600 054	Manufacture of small wind tree for street light in highways road	M. Balaji A. Ashok M. Anusha	EME-012	7500/-
320.	Mr. J. Krishnaraj Assistant Professor Dept. of Automobile Engineering Hindustan College of Engineering and Technology Coimbatore - 641 032	Hand gesture controlled vehicle for physically challenged people	D. Jayavignesh Manuvel Claffin Correya M. Ramgi	EME-013	7500/-
321.	Dr. M. Edwin Assistant Professor Dept. of Mechanical Engineering University College of Engg. Kanyakumari - 629 004	Ecofriendly reversible flat bed dryer operated with producer gas from agro waste for agricultural products drying	D.I. Dinesh Saravan P. Arvind P. Surjith F.L. Libin	EME-014	7500/-
322.	Mr. N. Venkatachalapathy Assistant Professor Dept. of Mechanical Engg. PSN Engineering College Tirunelveli - 627 152	Design and fabrication of adjustable wheelchair for disabled person	U. Amal Dev R. Palpandian S. Ilayathalapathy	EME-015	7500/-
323.	Dr. D. Sangeetha Assistant Professor (Sr Gr) Dept. of Mechanical Engineering Anna University College of Engineering Chennai - 600 025	Fabrication and Characterization of inconel 718 wave springs by SLM technique for automative applications	K.B. Deepalakshmi M. Dhamini P.L. Lakshmanan	EME-016	7500/-
324.	Dr. N. Baskar, Mr. S. Karthikeyan Professor, Assistant Professor Dept. of Mechanical Engg. Saranathan College of Engineering Trichy - 620 012	Design and fabrication of friction welding joint on aluminium alloy grade 6351	P. Praveen Kumar V. Prethish N. Ragunath R. Sabareeswaran	EME-017	7500/-
325.	Dr. R. Ganesh Assistant Professor Dept. of Mechanical Engineering Parisutham Institute of Technology and Science Thanjavur - 613 006	Design and fabrication of self circulating fluidized bed biomass gasification	R. Aravindhan S. Pradeep Kumar T. Ramanathan	EME-018	7500/-
326.	Mr. S. Kannan Assistant Professor Dept. of Mechanical Engineering AVS Engineering College Salem - 636 003	Fabrication of automatic automobile brake failure indicator	S. Prabakar V. Vikraman P. Suriya Kumar R. Valarmathi	EME-019	7000/-
327.	Dr. S. Manoj Assistant Professor Dept. of Mechanical Engineering SRM TRP Engineering College, Trichy - 621 105	Portable UV treated RO straw	B. Subash R. Suriya Prakash S. Siva S. Vigneshwaran	EME-020	7500/-

328.	Mrs. J. Megala Associate Professor Dept. of Mechanical Engineering S.A. Engineering College Chennai - 600 077	Mission for blind people	S. Vijay K. Shyam Prakash R. Praveen Kumar	EME-021	7500/-
329.	Mr. S. Suresh Assistant Professor Dept. of Mechanical Engineering Einstein College of Engineering Tirunelveli - 627 012	Design and implementation water as fuel in automobile	E. Arunmani srikanth S. Divakara M. Lakshmanan M. Madhan Kumar	EME-022	7500/-
330.	Dr. M . Chandrasekar Assistant Professor Dept. of Mechanical Engineering University College of Engineering Trichy - 620 024	Use of solid- solid (SS) phase change material(PCM) to recover heat from air conditioner (AC) outdoor unit and its application for continuous drying in solar dryer	S. Arunkumar	EME-023	7500/-
331.	Dr. M. Mohanraj Assistant Professor Dept. of Mechanical Engineering Government College of Engineering Salem - 636 011	Multi objective optimization in drilling of GFRP composites: application of particle swarm optimization (PSO) & artificial bee colony (ABC) algorithms	P. Prasanna Venkatesha Sriram	EME-024	7500/-
332.	Dr. M. Ravichandran Associate Professor Dept. of Mechanical Engineering K. Ramakrishnan College of Engineering Trichy - 621 112	Development of waste granite particles and graphite reinforced hybrid aluminium composites for structural applications through stir casting route	K. Ruparaj K. Premkumar V. Vasantha Kumar S. Rajavel	EME-025	7500/-
333.	Mr. Sam Daniel Fenny Assistant Professor Dept.of Mechanical & Automation, Agni College of Technology Chennai - 600 130	Applications of robotic exoskeleton in military and defence	M. Mohanakrishnan	EME-026	7500/-
334.	Mr. J.S. Veera Jegatheeshwaran Assistant Professor Dept. of Mechanical Engineering Indra Ganesan College of Engineering Tiruchirappalli - 620 012	Analysis of solar PV panel cooling system using efficiency coolant as heat exchanger	D. Amar Praveen M. Karan C. Tamilselvan J. Karunakaran	EME-027	7500/-
335.	Dr. C. Antony Vasantha Kumar Associate Professor Dept. of Mechanical Engineering SCAD College of Engineering and Technology Thirunelveli - 627 414	Eco fiendly thermo electric air conditioning system	W.G. Joel Pavinn S. Manikandan A. Muhammed Hasan Yoonush M. Tharikmuzammil	EME-028	7500/-

336.	Dr. N. Gayathri Associate Professor Dept. of Mechanical Engineering Vel Tech Rangarajan Dr. Sakunthala R&D Institute of Science and Technology Chennai - 600 062	Design and fabrication of floating backpack for power generation	R. Rahul Raj J. Thurabudeen A. Shalim Hamdan	EME-029	7500/-
337.	Mr. Selvakumar Assistant Professor Dept. of Mechatronics Engineering Er. Perumal Manimekalai College of Engineering Hosur - 635 117	Drainage pipeline clog removal robot	M. Arunkumar R. Gokulnath R. Vijay	EME-030	7500/-
338.	Mr. S. Rajamahendran Assistant Professor Dept. of Mechanical Engineering DMI College of Engineering Chennai - 600 123	Button operated electromagnetic gear shifting system in a two- wheeler	S.R. Swaminathan Veanthen .A. Kaiser G.Yashwanth Bhradwaj S. Nidhish Karthick	EME-031	7500/-
339.	Dr. T. Mohanraj Assistant Professor Dept. of Mechanical Engineering Amrita School of Engineering Coimbatore - 641 112	Development of tool condition monitoring system for milling process using wavelet features and machine learning algorithms	R. Yameni Jayanthi Yerchuru H. Krishnan Nithin Aravind	EME-032	7500/-
340.	Dr. V. Muthukumar Professor Dept. of Mechanical Engineering Saveetha Engineering College Chennai - 602 105	Development of economic ,energy efficient and eco friendly cooling system for solar panels	D. Vasantha Kumar Mr. Neeruganti Ramana Pasuvula Manjunath Reddy	EME-033	7500/-
341.	Dr. R. Joseph Bensingh Head CAD/CAM Central Institute of Plastics Engineering and Technology Chennai - 600 032	Multipurpose double axis crane	J.B.Jeevaa	EME-034	7500/-
342.	Mr. R. Rajasekar Assistant Professor Dept. of Automobile Engineering Sathyabama Institute of Science and Technology Chennai - 600 119	Green synthesis of Zinc oxide nanoparticle blended with bio- diesel and coated with catalytic convertor in DI diesel engine	M. Sunil Kumar	EME-035	7500/-
343.	Dr. R.Rajesh Professor Dept. of Mechanical Engineering Rohini College Of Engineering and Technology Variyoor – 629401	Process Parameters effect of Porosity level of High velocity oxy fuel sprayed Cr3C2/NiCr Coatings	A.Navildhas J.Jefrin N.Manikandan P.Jonish	EME-036	7500/-

344.	Mr. S. Mohanakannan Assistant Professor Dept. of Mechanical Engineering A.V.C College of Engineering Mayiladuthurai - 609305	Power generation by utilising energy of falling water in overhead tank and solar panels	S. Arjun M. Mohamed Ansaar E. Muthu Krishnan	EME-037	7500/-
345.	Mr. V. Parthiban Assistant Professor Dept. of Mechanical Engineering Narasu's Sarathy Institute of Technology Salem - 636305	Auto-pressure control and monitoring of tyres by pressure sensor	M. Premkumar M. Subramani K. Sathishkumar R. Sasikrishna	EME-038	7500/-
346.	Mr.V.Shantha Moorthy Assistatant Professor Dept. of Mech. Engg. Excel Engineering College Komarapalayam – 637 303	Fabrication of Aquatic weed Harvester	Karthik.S Kowsalkumar.S Prasath.M	EME-039	7500/-
347.	Dr. N. Mohanraj Associate Professor Dept. of Mechanical Engineering Sri Krishna College of Technology Coimbatore - 641 042	Emergency Alert System for driver saftey using IoT	K.S. Rahul Viknesh S. Savadamuthu J. Kamalini M. Sakthivel	EME-040	7500/-
348.	Mr. A. Aruljothi Assistant Professor Dept. of Automobile Engineering Karpaga Vinayaga College Of Engineering and Technology Kanchipuram - 603308	Hybrid vehicle with regenerative charging system	R. Suriya G. Sundararaman B. Hari Prasath K. Aravindhnan	EME-041	7500/-
349.	Dr. M. Easwaramoorthi Professor & Dean Dept. of Mechanical Engg., Nanda Engineering College Erode-638052	Reclamation of sewage using solar thermal technology	B. Manibarathi R. Mathesan M. Mithiran R. Rajesh	EME-042	7500/-
350.	Mr. S.A. Arokya Anicia Assistant Professor Dept. of Mechanical Engg., Jeppiaar Institute of Technology Chennai - 631 604	Climbing wheel chair with to and fro action of steering	V. Deepakraj N. Karthick K. Sundarapandian R. Vengata Krishnan	EME-043	7500/-
351.	Mr. P. Sabarinath Assistant Professor Dept. of Mechanical Engineering Sri Guru Institute of Technology Coimbatore - 641 110	Design and development of agriculture multi planting system	K. Sudharsan P. Ragumatthullah V. Ragul K. Priyadharsan	EME-044	7500/-
352.	Mr. A. Packiyaraj Assistant Professor Dept. of Aeronautical Engg.Tagore Engineering College Chennai - 600 127	Experimental investigation of cyclic loading effect on the mechanical properties of laminated composite	C. Naveen P. Ramesh	EME-045	7500/-

353.	Mr. M. Kathirselvam Assistant Professor Dept. of Mechanical Engineering K.S. Rangasamy College of Technology Tiruchengode - 637 215	Smart Trolley	S.Bharathkumar S.P.Dhivakar G.Hari R.Karthikeswaran	EME-046	7500/-
354.	Dr. S. Boopathi Professor Dept. of Mechanical Engineering Dr.N.G.P.Institute Of Technology Coimbatore - 641 048	Low cost automtic waste segregater	J. Viswaaswaran P. Saran Kumar T. A. Senthil	EME-047	7500/-
355.	Dr. P. Saravanan Head/ Mechanical Engineering Mahendra Engineering College Namakkal - 637503	Fabrication of two wheeler parts using E-Glass and kenaf fiber	A.V. Jayasurya	EME-048	7500/-
356.	Dr.V.Ganesh Asst.Professor Dept.of Automobile Engineering Sri Vengateshwara College Of Engineering Sriperumbudur - 602117	Design and fabrication of load adaptive braking system on a two wheeler	V.Raghuraman S.Gokul A.Manoj kumar N.Dhivakkar	EME-049	7500/-
357.	Dr. M. Paulraj Principal Dept. of CSE Sri Ramakrishna Institute of Technology Coimbatore - 641 010	Low cost paper bag making machine	P. Kesva Pradeep B. Mohanraj S. Mohanraj K. Shakhthivel	EME-050	7500/-
358.	Mr. K. Thirumalai Kannan Assistant Professor Dept. of Mechanical Engineering SNS College of Engineering Coimbatore - 641 107	Smart water guard	S. Ayyasamy S. Balamurugan R. Berdin M. Chidambara Selvan	EME-051	7500/-
359.	Dr. V. Velavan Professor Dept. of Mechanical Engineering PSG College of Technology Coimbatore - 641 004	Portable desalinator using parabolic trough solar collector	J. Karthikeyan S. Nikhilesh R. Sheshadri	EME-052	7500/-
360.	Dr. A. Mathivanan Associate Professor Dept. of Mechanical Engineering SRM Institute of Science and Technology Chennai - 600 089	Air pollution monitoring using IoT	Ashfaq Ayaaz Puneet Saini Subham Singha and Vivek Hariharan	EME-053	7500/-
361.	Dr. M.K. Murthi Professor Dept. of Mechanical Engineering Nandha Engineering College Erode - 638 052	Semi automatic herbicide sprayer with adjustable nozzle for furrow	S. Elango R. Gowrishankar B. Gowtham M. Jeevanantham	EME-054	7500/-

362.	Dr. G. Shanmugasundar Associate Professor Dept. of Mechanical Engineering Sri Sairam Institute of Technology Chennai - 600 044	Design and fabrication of solar powered surveillance drone for women safety	Abhishek G Shanker V.S. Vinoth Abhilash K. Vijayalayan S. Jayaraman	EME-055	7000/-
363.	Dr. S. Sundaram Professor&Dean Dept. of Mechanical Engineering Muthayammal Engineering College Rasipuram - 637 408	Design and implementation of automatic smart irrigation system for farmers using IoT technology	P. Aravindhan N. Bhaarith Kumar R. Dinesh R. Jayapal	EME-056	7500/-
364.	Mr. G. Vignesh Assistant Professor Dept. of Mechanical Engineering Karpagaam Academy of Higher Education Coimbatore - 641 021	Design and fabrication of portable separator cum recycling unit for zinc-carbon (AA&AAA) batteries	S. Karthick R. Mohamed Tharick D. Mohanraj S. Surendrakumar	EME-057	7500/-
365.	Mr. J. Vijayanand Assistant Professor Dept. of Mechanical Engineering St. Joseph's College of Engg., Chennai - 600 119	Evaluation of machining behaviour of HFRP (Kevlar/Banana and CNP) composite material for automatic parts	P.V. Harirajan V. Maheshwaran	EME-058	7500/-
366.	Mr. S. Bhagavathi Shankar Assistant Professor Dept. of Mechanical Engg. Amrita College of Engineering and Technology Kanyakumari- 629 901	Design and fabrication of semi- automatic stretcher cum wheel chair for medical need	S. Sujith Y. Calvin Paul Singh C. Esaimani R. Venkatesh	EME-059	7500/-
367.	Mr. Nair Ajit Venugopalan Assistant Professor Dept. of Mechanical Engg., Velammal Institute of Technology Thiruvallur - 601 201	Automatic toilet cleaner	T. Selvaganapathy A. Bala Subramanian Shaik Naib Rasool	EME-060	7500/-
368.	Dr. G. Kannan Professor Dept. of Mechanical Engg., IFET College of Engineering Villupuram- 605108	Household incinerator	M. Aravindhan T.D. Manimaran E. Kishore	EME-061	7500/-
369.	Mr. R. Jaison Assistant Professor Dept. of Mechanical Engineering Francis Xavier Engineering College Tirunelveli - 627 003	Design and fabrication of composite roofing tiles using coir bamboo and cement composite	L. Varadharajan R. Siva Subramanian C. Soma Sundaram D. Rajesh Tamilselvan	EME-062	7500/-
370.	Dr. S. Karthikeyan Professor &Head Dept. of Mechanical Engineering Syed Ammal Engineering College Ramanathapuram-623 502	Solar power based production of oxyhydrogen (HHO) for cooking purpose	G. Mukeshkumar R. Krishna Moorthi N. Murasolimaran N. Nambu Prasath	EME-063	7500/-

371.	Dr. V. Savithiri Professor and Head (Lab Affairs) Dept. of Mechanical Engineering St. Joseph's Institute of Tech., Chennai- 600 119	Design and development of fixture for PEM Fuel cell assembly	S. Barath B. Abimanyu	EME-064	7500/-
372.	Mr. M. Arulraj Assistant Professor Dept. of Mechanical Engineering Coimbatore Institute of Engineering and Technology Coimbatore - 641 109	Development of metal-matrix composite from industrial / agricultural waste materials	R. Surya Prakash A. Venkatesh S. Marimuthu T. Sudharsan	EME-065	7500/-
373.	Dr. B.R. Ramesh Babu Professor & Dean Dept. of Mechanical Engineering Chennai Institute of Tech. Chennai-600 069	Design & Fabrication of hospitality robot for in-house aged patients in hospitals	P. Kamikkiya M. Saranya V. Sathuryaa	EME-066	7500/-
374.	Mr. P.Selvan Assistant Professor Dept. of Mechanical Engineering Mepco Schlenk Engineering College Virudhunagar- 626005	Enhancing the heat transfer rate for the specially designed heat exchanger in a solar collector using hybrid nano fluid	A. Abishek M. Manikandan Mohamed Faizal S Harikumar S	EME-067	7500/-
375.	Mr. M. Visvam Assistant Professor Dept. of Mechanical Engg., MIET Engineering College Trichy- 620007	Design and fabrication of fume arrester using peanut shell biofilter for Arc welding application	S Anwar kaleem J Mohamedkhalith S Athief R Jafar Hussain Ahamed	EME-068	7500/-
376.	Mr. M. Vijaya Kumar Assistant Professor Dept. of Mechanical Engg., M. Kumarasamy College of Engineering Karur - 639 113	Single Spherical wheel mobile robot	M.Piraveen A.Sridharan M.Vigneshwaran	EME-069	7500/-
377.	Mr. A. Karthikeyan Associate Professor Dept. of Aeronautical Engineering Excel Engineering College Namakkal - 637 303	Design and fabrication of smart drone for feeding and cleaning in zoo	Anmol Krishna Mohan chaudhary Moaz Hussain C Deepan A. Latshathipathi	EME-070	7500/-
378.	Mr. P.V. Inbanaathan Assistant Professor Dept. of Production Engineering Sri Sairam Engineering College Chennai - 600 044	Power generation from waste heat using micro organic rankine cycle for small scale industries	I.Jebin Joshua K. Jeya Vignesh V.Aravind R. Manikaraj	EME-071	7500/-
379.	Mr.N. Ramachandran Assistant Professor Dept. of Mechanical Engineering Sri Krishna College of Engineering and Tech., Coimbatore - 641 008	Automatic fire fighting robot with smart camera	R. Palanivel B. Nirmal P. Nishanth Kalathil	EME-072	7500/-

380.	Mr. I. Rajkumar Assistant Professor Dept. of Mechanical Engineering Kalasalingam Academy of Research and Education Krishnankoil-626126	Copra Heater	A.Aswin Singh J. Sashikrishnan RM. Subramanian M. Soma Sundaram	EME-073	7500/-
381.	Mr. A. Shyam Assistant Professor Dept. of Mechanical Engineering Gojan School of Business and Technology Chennai-600 052	Portable solar refrigeration system- A novel food and vaccines preservation technology	A Amit Jain M Sakthivel K Sampathkumar R Wilson	EME-074	7500/-
382.	Mr. G. Muralidharan Assistant Professor Dept. of Aeronautical Engineering Surya Group of Institutions Vikravandi - 605 652	Alternative fuels for green aviation	K Dinesh Kumar N Prathip Raj R Srirama Subramania Moorthy T. R. B. Greetharan	EME-075	7500/-
383.	Mr.J.Jenix Rino Assistant Professor & Head, Dept. of Mech. Engg., Stella Maris College of Engg., Aruthenganvilai Kanyakuamari- 629 202	Study on influence of nanofiller in glass fiber reinforced polymer matrix composite	Leo Abijith Antony Jemson Dhas T.Liban Shajith J.Abison	EME-076	7500/-
384.	Mr. A. Gowrishankar Assistant Professor Dept. of Mechanical Engg. Paavai College of Engineering Namakkal-637018	Thermal desalination using diesel engine exhaust waste heat	V S Navinesh S Praveen A Preethkumar D Sathya	EME-077	7500/-
385.	Mr. B. Kalidasan Assistant Professor Dept. of Mechanical Engineering Bannari Amman Institute of Technology Sathyamangalam-638401	Experimental Investigation on performance of solar cooker using high density polyethylene (HDPE) phase change material	Balachander V	EME-078	7500/-
386.	Dr. V.A. Nagarajan Assistant Professor Dept. of Mechanical Engineering University College of Engineering Nagercoil-629004	Reuse of textile waste for the development of light weight composite panels for multistoried building	Akash R Faris Mohamed.S Saravanan. N.A J Sugan	EME-079	7500/-
387.	Dr.A.R.Suresh Head, Dept. of Mech. Engg. Kathir College of Engineering, Wisdom Coimbatore – 641 062	Mobile Solar Tunnel Dryer	M.Gowtham I.Johnpaul Newton P.Abiud	EME-080	7500/-
388.	Dr. M. Muthukannan Assistant Professor Dept. of Mechanical Engg. SSM Institute of Engg and Technology Dindigul-624002	Extraction of bio oil through electronic waste	S Akshar Ali S Gangatharan V Johnson M Karthik	EME-081	7500/-

389.	Prof.K.Arulkumar Assistant Professor Dept. of Mech Engg Excel College of Engineering and Technology Namakkal 637303	Optimization of hand gesture in pick and place robot arm	Allwin Joseph Anand.R Dinesh Kumar.K Felix Britto.N	EME-082	7500/-
390.	Mr. V. Dinesh Babu Assistant Professor Dept. of Aeronautical Engineering Nehru Institute of Engineering and Technology Coimbatore - 641 105	Coherent Flying Object	Vasudev U Tamil Selvam K B	EME-083	7500/-
391.	Dr. J. Ajith Kings Assistant Professor Dept. of Mechanical Engineering St. Xavier's Catholic College of Engineering Nagercoil - 629 003	Design and fabrication of novel photo-bioreactor and microalgae cultivation using polluted air and waste water	Shambu S Krishna Pranav V N Stalin Vijay P Vivek S	EME-084	7500/-
392.	Dr. L. Anoj Kumar Associate Professor Dept. of Mechanical Engg. Jansons Institute of Technology Coimbatore - 641 659	Shredding of areca powder from disposal areca leaf for manure and food for cattle	Jayavarthanavel E Karthik M Muthuraj K Divisharan PS	EME-085	7500/-
393.	Mr. P. Manickavasagam Assistant Professor Dept. of Mechanical Engg. Nandha College of Technology Erode - 638 052	Solid waste management system for hot water generation using incinerator for ladies hostel application	Loganathan R Deepak M Dhivagar G Arunkumar S	EME-086	7500/-
394.	Mr. K. Karthik Assistant Professor Dept. of Mechanical Engineering Coimbatore Institute of Technology Coimbatore - 641 014	Optimization of process parameters of abrasive waterjet machining on SS 304	David Smith Sundarsingh Gopi Karthick R M Harivignesh M Praveen	EME-087	7500/-
395.	Ms. J.Deepika Assistant Professor Dept. of Mechatronics Engg., M.A.M. School of Engineering Tiruchirappalli - 621 105	Smart grid deployment in digital energy meter and theft control using internet of things	K Gowsalya A Abinas Kumar R Arun Kumar	EME-088	7500/-
396.	Mr. N. Arul Assistant Professor Dept. of Mechanical and Automation Engineering SNS College of Technology Coimbatore - 641 035	Development of agricultural multifunctional seed sower fertilizer sprayer & Weeding	J Ajai Milton M Aushman Sam Jebakumar V Jayasuriya S Sanjaikumar	EME-089	7500/-
397.	Dr. B. Ramesh Professor Dept. of Mechanical Engg., Sri Muthukumaran Institute of Technology	Automation of Pneumatic paper cutting machine	R Harish R Logannathan	EME-090	7500/-

	Chennai - 600 069				
398.	Mr K Nehru Asst. Prof. Dept. of Aeronautical Engg. SNS College of Technology Coimbatore - 641035	Morphing of an airplane wing acompanying electrorheological fluid structured actuators	Salamon Rago A Peratchi Selvan s Yogaselvan B	EME-091	7500/-
399.	Mr.S.Sathish AP/Mechatronics Engg. Mahendra College of Engg., Minnampalli Salem - 636106	Design and Fabrication of Accelerometer based hand gesture controlled robot	Antrouse.C Karthikeyan.S Purnima.T Zabiullah.R	EME-092	7500/-
400.	Dr Balakarhikeyan Asst. Prof. Dept. of Mechatronics Rajalakshmi Engineering College, Chennai	Disabled friendly battery operated four wheeled autonomous vehicle	Aravind sairam S R Ashok S Mohan Kumar Pooja N	EME-093	7500/-
401.	M.Vignesh Kumar Asst.Professor Dept.of MECH-ENGG KCG College Of Tech., Chennai – 600097	Agrobot in tomato farms	J.Hexin Joseph K.Gokulakrishnan Eban David	EME-094	7500/-
402.	Mr. L S Narenthira Assistant Professor Dept. of Mech Engg MIET Engg College Trichy-620007	Remote operated trash skimmer for lake	R Mangaiyarkarasi J Mohammed Aslam A Mohammed Jifri M Mounika	EME-095	7500/-
403.	Dr R Ramadoss Professor, Dept. of Mech. Engg. Eswari Engineering College Chennai-600089	Design and fabrication of motorized flyer for disaster management	S Aadarsh Rao Aravindha Narayanan M R Balachandar	EME-096	7500/-
404.	Mr.T.Tamilanban Asst. Prof.of Mech Engg., St.Josph's College of Engg. Chennai-602117	Double sided table fan with 360 degree rotations	A Mohammed Nadeem	EME-097	7500/-
405.	Dr.R.Parthasarathi Associate Professor Dept.of Mechanical Engg. V.S.B.Engineering College Karur - 639111	Rotating gate power generator	R.Vasanthakumar P.Surya R.Siranjeevi P.Ramakrishnan	EME-098	7500/-
406.	Mr P.Sivakumar Asst. Prof. of Mech Engg., SNS College of Engg., Coimbatore -641107	Design and fbrication of used vegetable oil powered burner	R Suresh S Suryamoorthy M Tamilarasan V Tamilarasan	EME-099	7500/-
407.	Dr. G. Karthikeyan Assistant Professor Dept. of Mech Engg University College of Engg Pattukottai-614701	Experimental investigation of Al6061/ZrO2 metal matrix composites	D Sakthivel A Ranjith Kumar A Santhosh Kumar S Nithish Kumar	EME-100	7500/-