



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE Campus, Chennai- 25

STUDENT PROJECTS SCHEME 2022-2023

LIST OF APPROVED PROJECTS

S.No	Guide Name & Institution	Title of the Project	Students Name	Project Code	Amount Rs.
AGRICULTURAL SCIENCES					
1.	Dr. Murali. S Assistant Professor Dept of Soil Science and Agricultural Chemistry Adhiyamaan College of Agriculture and Research Hosur-635 105	Enrichment of vermicompost with various organic sources and different application rate on the yield and quality in bhendi (<i>Abelmoschus esculentus</i> L.)	V. Malini Sri R. Mahima A. Muthamizh Selvan P. Prasath	AS-008	7500/-
2.	Dr. Josh Kumar J P Associate Professor Dept of ECE Agni College of Technology Chennai-600 025	Automated Identification of fish species (AutoFiS)	Timila R Tavasi B Ganesh P	AS-016	7500/-
3.	Dr. Ramachandran J Teaching Assistant Dept of Soil and Water Conservation Engineering Agricultural Engineering College and Research Institute Coimbatore-641 003	Climate-smart agricultural water management strategies for upper Bhavani River basin	Akash A G Yokeshwar D Dharchana M	AS-024	7500/-
4.	Dr. Lalitha R Professor & Head Dept of Soil and Water Conservation Engineering Agricultural Engineering College and Research Institute Trichy-621 712	Assessment of evapotranspiration and crop water requirement of Trichy District using GIS	Abina.S Ahamed Abu Hurairah. H Akansha.V.R	AS-051	7500/-
5.	Mr. Jayanth K Assistant Professor, CSE Arasu Engineering College Kumbakonam-612 501	IOT based smart precision agriculture in rural areas	A.Aayisha Shahanas K.Priyadharshini R.K.Shanmuga Priya S.P.Ragasutha	AS-067	7500/-
6.	Mrs. Geetha P Assistant Professor Dept of Biotechnology Ayya Nadar Janaki Ammal College, Sivakasi-626 124	Comparative study of extraction of natural bioactive compounds from anthocyanin rich variety of rice against colon cancer cell lines-An <i>insilico</i> approach	P.Pandiyammal Alias Subathra R.Harish Kumar K.Karthik	AS-083	7500/-
7.	Mr. Nimkar Amey Sanjay Assistant Professor Dept of Agriculture Engg. Bannari Amman Institute of Technolog, Erode-638 401	Design and development of electronic planter	Jeevithaa R R Sai Rajan Unni Krishnan S Yuvaraj Kumar S	AS-094	7500/-
8.	Mrs. Roselin . C Assistant Professor PG Department of Food and Nutrition, Bishop Heber College, Trichy-620 017	Development of butter from sunflower seeds (<i>Helianthus annuus</i>)	Pradhiksha. M	AS-124	7500/-
9.	Mr. Gobinath S Dept of CSE Builders Engineering College Kangeyam- 638 108	Estimate the crop yield using data analytics	Mounika M Kanjana K Nivedharoshini J A Nivetha	AS-149	7500/-

10.	Dr.Rita Narayanan Professor and Head Department of Food Processing Technology, College of Food and Dairy Tech. Chennai-600 052	Detection of antibiotic residues in milk by developing low cost prototype biosensors kits	G.Saranya A.Poovizhi P.Abirami Dhanekula Srilekha	AS-164	7500/-
11.	Mr. Shanmuga Raju. S Assistant Professor Dept of Electronics and Communication Engineering Dr. N. G. P. Institute of Tech. Coimbatore-641 048	Cost effective age prediction system for milled rice using non-chemical procedure	Elamathi T Nanditha Balameenakshi P Jebixlin R Bejisha Arisudhan M	AS-183	7500/-
12.	Mrs. Narmatha. S Assistant Professor Dept of Plant Biology and Plant Biotechnology Ethiraj College for Women Chennai-600 008	Improved adaptabilities and characteristic study of millet crops over abiotic stresses	Rajalakshmi. C	AS-201	7500/-
13.	Mr.S.Satheesh kumar Assistant Professor Dept of ECE Excel Engineering College Komarapalayam-637 303	Forest fire detection and prediction using IoT	V.Praveenkumar R.Naveenkumar P.Ragul	AS-216	7500/-
14.	Dr. Ravi A Professor, Dept of EEE Francis Xavier Engineering College, Tirunelveli-627 003	Alignment and tilling of field bund using remote controlled robot	Siddiq A Nirmal A Satheesh E Mohamed Riya M R	AS-235	7500/-
15.	Dr. Deivanayaki.M Guest Lecturer Department of Zoology Government College for Women,Kumbakonam-612 001	Culture of epigenic earthworm, <i>Eisenia fetida</i> under bermuda grass wastes and effects of bermuda grass vermicompost on the growth of lady finger plant	N.Nithya	AS-246	7500/-
16.	Dr. Karpagam M Professor, Dept. of EIE Engineering and Technology Coimbatore-641 032	IoT based water level controller for precision irrigation	Abdul Kadher A Balakrishnan B Sornalatha N	AS-265	7500/-
17.	Dr Jeevarathinam G Associate Professor & Head Dept of Food Technology Hindusthan College of Engineering and Technology Coimbatore-641 032	Shelf-life enhancement of sugarcane juice using ultrasonication and ohmic heating method	Machavarapu Dharshith Kumar P. Sasirekha K. Kaaviya	AS-269	7500/-
18.	Ms.Gomathi P Assistant Professor / CSE Hindusthan Institute of Technology Coimbatore-641 032	Hydrponic green house farming system	Shilpa K.P Sikha G Jayan Vaishnav P Shinas	AS-280	7500/-
19.	Mrs. Vanitha R Assistant Professor Dept of CSE IFET College of Engineering Villupuram-605 108	Rainfall prediction system for agriculture using ANN	Shanmugasundara m B Saravanakumar A Sivakumar K Santhosh Kumar L	AS-289	7500/-
20.	Prof. Kamal M Assistant Professor Dept of CA Jamal Mohamed College Tiruchirappali-620 020	Insect trap monitoring system using sensors and software techniques	B. Deepapriya P. Fahima Barveen	AS-304	7500/-
21.	Mrs. Sheerin S Assistant Professor Dept of Nutrition and Dietetics Jamal Mohamed College Tiruchirappali-620 020	Development of novel food product for gastrointestinal problems	Nisha lakshmi C	AS-307	7500/-

22.	Dr. P. Gnanasivam Professor, Dept of ECE Jerusalem College of Engg. Chennai-600 100	Lidar based micro-drone for birds and rodents repellent system	Vijay Raj C K Jayashree D Karthikeyan M	AS-322	7500/-
23.	Mr. Richard S P Professor, Dept of EEE K. Ramakrishnan College of Engineering Tiruchirappali-621 112	An efficient agricultural irrigation system for small scale farmers without free agricultural-electric service	Jegadeesh M M Parthiban R Pradeep P Sakthivel K	AS-331	7500/-
24.	Dr. Shyam Kumar . R Professor, Dept of Biotech. Kamaraj College of Engineering and Tech. K.Vellakulam-625 701	Boiled rice water and protein-based bio-film development by injection moulding for packaging	Sumana .R	AS-354	7500/-
25.	Mr. Stalin Durai Assistant Professor Dept. of Mech. Engineering KGiSL Institute of Technology Coimbatore-641 035	Development of a mechanism for water hyacinth removal and conversion into bio fertilizer	Kivin Christoper D Surya J Vignesh R	AS-379	7500/-
26.	Mr.Arun Joshy. V Assistant Professor Dept of Food-Technology Kongu Engineering College Erode-638 060	Development of natural cost-effective food preservative and Bio-insecticide from an underutilized rhizome	Sivarahini. K	AS-403	7500/-
27.	Mr. Sivashankar N Assistant Professor Department of Mech.Engg. Kongunadu College of Engineering and Tech. Trichy-621 215	IoT based onion storage container	Muthukumaran D Sanjai S Sanjay G Sankar M	AS-419	7500/-
28.	Dr.P.Manju Assistant Professor Department of Plant Protection Kumaraguru Institute of Agriculture, Erode-638 315	Development of oil based formulation of nematophagus fungi for the management of root knot nematode, <i>Meloidogyne incognita</i> associated with tomato	Mr. Kishanth R Miss. Lavanya R Logeshwaran N Mr. Lokesh K	AS-428	7500/-
29.	Dr. Premkumar.A Assistant Professor PG Dept of Biotechnology Loyola College of Arts and Science, Chennai-600 034	Developing salinity tolerant varieties of finger millet (<i>Eleusine coracana</i>) from southern parts of India	Bevin Nishanth J	AS-438	7500/-
30.	Mr. Ashwin. G Assistant Professor Dep. of CSE Mar Ephraem College of Engineering and Technology Malankara Hills, Elavuvilai Marthandam-629 171	Automated smart azolla bed	Ms. Mersheba Fred.L Ms. Divine Love Priscilla. J Ms. Angelin Abi. M	AS-466	7500/-
31.	Prof. Satheesh Kumar S Assistant Professor (S.G) Dept of Aeronautical Engg Nehru Institute of Technology Coimbatore-641 105	Development of an indigenous wind mill and PV as alternative power source	Vaishnavi T Gobishankar P	AS-493	7500/-
32.	Dr.Prathyusha P Assistant Professor Dept of Botany Nirmala college for Women Coimbatore-641 018	Azolla cultivation mass production	Susmitha S	AS-504	5000/-
33.	Mrs. Regina S Assistant Professor of ECE Pandian Saraswathi Yadav Engineering College Sivangangai-630 561	Design of smart agriculture monitoring system based on IoT using LoRaWAN technology	S.Dharani M.Priyadharshini S.Varsha	AS-521	7500/-

34.	Dr.P. Indra Arulselvi Assistant Professor Dept of Biotechnology Periyar university Salem-636 011	Development of multiple shoots in grand nain banana plantlets using tissue culture strategy under drought stress condition	S.Preethi S.Saravanan S.Swathi Priya	AS-533	7500/-
35.	Dr. Lalitha S Assistant Professor Dept of Botany Periyar University Salem-636 011	Plant growth promoting rhizobacteria (PGPR) confer drought resistance and stimulate biosynthesis of secondary metabolites in tomato	H. Faizil Fathima M. Bhuvaneshwari S. Priyanka	AS-539	7500/-
36.	Dr. Niveadhitha S Assistant Professor (S.G) Dept of Food Technology Rajalakshmi Engineering College, Chennai-602 105	Extraction of bioactive compounds from vallarai keerai (<i>Bacopa Monnieri</i>) and Incorporation in yogurt	Ajay K P Hemavathi R Shreyas T R	AS-562	7500/-
37.	Mr.Valai Ganesh S Assistant Professor Dept of Mechanical Engg Ramco Institute of Technology Virudhunagar- 626 117	Tree measurement using LIDAR with built-in navigation system	Dinesh R Shyamsundar R	AS-574	7500/-
38.	Mr.Senthil Kumar.T Assistant Professor of EEE Roever Engineering College Perambalur-621 220	Small size house hold portable biogas plant	G.Suriya G.Vengadesan P.Venkatesan A.Amarnath	AS-587	7500/-
39.	Mrs. Gobika S Assistant Professor Dept of Agriculture Engineering RVS Technical Campus Coimbatore-641 402	Quality assessment of vermicompost, vermiwash and vermicompost tea from agricultural waste and aquatic weed water hyacinth	Mahalakshmi J Raga Dharshini R Shrigha M	AS-595	7500/-
40.	Dr.Bensi P.S Dept of Applied Nutrition and Public Health Sadakathullah Appa College Tirunelveli-627 011	Proximate and nutritional profile of emerging functional food: Microgreens	Padmavathi.V	AS-608	7500/-
41.	Manigundan K Scientist- C Centre for Drug Discovery and Development Sathyabama Institute of Science and Technology Chennai-600 119	Characterization of saline tolerant multifunctional bacterial strains isolated from southern ocean for plant growth promotion on rice crops	Archana Jeevan	AS-621	7500/-
42.	Dr. Jeba Malar P.W Assistant Professor Dept of Microbiology Scott Christian College Nagercoil-629 003	Phosphate solubilizing microbes as potential biofertilizer	Anjana.M.R	AS-637	7500/-
43.	Dr. Vinoth Kumar. V Assistant Professor Dept of Microbiology Shri Nehru Maha Vidyalaya College of Arts and Science Coimbatore – 641 050	Formulation of healthy nutrient powder from palm fruit-A potential agri waste	Chandrika. R	AS-664	7500/-
44.	Dr.M.Singaravelu Professor, Dept of Agriculture Engineering SNS College of Technology Coimbatore-641 035	Design and development of solar and wind powered hybrid water pumping system at an agriculture farm	Gowtham M Nithyasri R Vinoth G	AS-681	7500/-
45.	Prof.Sivaraman.G Professor / Dept of Mech. Engg, Sona College of Technology, Salem-636 005	Design and fabrication of electric heating system for multi grain dryer using solar PV-Cell	Hemananth M A Dhanush Adityaa S Mugesh K Dinesh S	AS-688	7500/-

46.	Mahendiran.N Department of Computer Science Sri Ramakrishna College of Arts and Science Coimbatore – 641 006	Payir kodai	Akhil.L	AS-704	7500/-
47.	Dr Ponmalar.K Assistant Professor Dept. of Computer Science Sri S.Ramasamy Naidu Memorial College, Sattur Virudhunagar-626 203	A feature descriptor for diagnostic images of medicinal plant leaves using machine learning classifiers	G.Bhavani	AS-713	7500/-
48.	Dr. ArunKumar M Assistant Professor Dept. of Agricultural Engineering Sri Shakthi Institute of Engineering and Tech. Coimbatore-641 062	Design and fabrication of automatic seed ball making machine	Krishnapriya P R Ganesh M S	AS-747	7500/-
49.	Dr. Sudharasan K Assistant Professor Dept of Microbiology SRM Arts and Science College Kattankulathur-603 203	Development of biodegradable pots from renewable agricultural resources	Shirley Sarah D Ashna Dileep	AS-756	7500/-
50.	Mr. Arunprakash N Assistant Professor Dept of Civil Engineering SRM Valliammai Engineering College, Kattankulathur-603 203	Design and development of ultra high pressure system for food preservation	Boshnividhya.N Manisha.D Sudhesh.J Yuvan Sankar Raj.N	AS-768	7500/-
51.	Ms.A.Angeline Valentina Sweety Assistant Professor / Dept of CSE, St Joseph's Institute of Tech. Chennai-600 119	Agriculture intelligence decision system using big data analysis technology	Manoj L Kishore D	AS-778	7500/-
52.	Dr. Aruna Sharmili. S Assistant Professor Department of Biotechnology Stella Maris College Chennai-600 086	Phosphate-Solubilizing actinomycetes and their ability to solubilize three inorganic phosphate forms: calcium, iron, and aluminum phosphates	Jeeva Rekha P Keerthana N	AS-791	7500/-
53.	Dr.S. Stephen Rajkumar Inbanathan Associate Professor of Physics The American College Tallakulam – 625 002	Designing a low cost climate station for smart agriculture applications.	Samjeyakumar R	AS-810	7500/-
54.	Dr. Elangovan A Associate Professor Dept of Chemistry Thiagarajar College Madurai-625 009	Silver doped copper sulfide nanoparticles with neem extract as fungicides, pesticides and insecticides	Jeyasudharsan M Hemapriya S Shara Alfiya Begum J	AS-827	7500/-
55.	Mrs. Jeevarathinam.A Assistant Professor Dept of Home Science V.V.Vanniaperumal College for Women, Virudhunagar-626001	Development and standardisation of gluten free food products from millets for the gluten sensitive patients	Dharani.M Pavithra Devi.S	AS-847	7500/-
56.	Dr.Meikandan M Associate Professor Dept of Mech. Engg Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Sci. and Tech. Chennai-600 062	Feasibility of producing eco-friendly disposable cups from sugarcane bagasse and coco fibers	Kasula Eswar Venkateswara Rao Anam Sai Sathwik Reddy Shaik Fayaz Basha	AS-858	7500/-

57.	Dr. Senthilrani S Associate Professor Department of EEE Velammal College of Engg and Tech., Madurai- 625 009	E- crop doctor: An image processing based solution to assist farmers	Jeyapratha R Michael Sagaya Sebatiny J Swetha K Shanmugapriya S	AS-863	7500/-
58.	Dr.Suganthi.M Assistant Prof. / Dept of Biotech Vels Institute of Science Technology and Advanced Studies, Chennai-600 117	Bacterial chitinase as a new, target specific biopesticide	Punithavalli.R	AS-879	7500/-
59.	Mr. Thiruppathi M Professor / Dept of ECE Vivekanandha College of Engineering for Women Tiruchengode-637 205	Peacock repellent using IoT	Megavarshini G Gowsalya L Jeevithra J Monisha N	AS-887	7500/-
60.	Dr.B.Ramasubramanian Professor / Dept. of ECE SRM TRP Engg College Irungalur-621 105	Neural controlled prosthetic arm for amputee people	A.Abdul Fazil	AS-904	7500/-
61.	Dr.R.Arthi Associate Professor / Dept. of ECE SRM Institute of Science and Technology, Chennai 600 089	Smart Agri Sensor	Nishuthan S	AS-910	7500/-
BIOLOGICAL SCIENCES					
62.	Dr.S.Vijayakumar Assistant Professor Department of Botany A.V.V.M. Sri <i>Pushpam</i> College, Poondi-613 503	Green fabricated TiO ₂ nanoparticles derived from tea powder waste extract: Photodegradation and Mosquito larvicidal efficiencies	Vimal K	BS-0002	7500/-
63.	Balasubramanian.V Dept. of Microbiology Alagappa University Karaikudi - 630 003	Curcumin coated cellulose based wound dressing fabrication using <i>Prosopis</i> <i>juliflora</i> (Tamil Name Seemai Karuvel Tree) and Waste Jute Fibers (Tamil Sanal)	Yogashini.K Akshara.S	BS-0009	7500/-
64.	Ms.J.Uma Maheswari Assistant Professor Department of Biotechnology Alpha Arts and Science College, Chennai - 600 116	Phenotypic assesment of probiotic and bacteriocinogenic efficacy of indigenous bacteria from dairy products	Preethi. A	BS-0013	7500/-
65.	Dr. M. Jayaprakashvel Professor Department of Marine Biotechnology AMET, Kanathur -603 112	Prevalence and antimicrobial resistance of sea food pathogenic bacteria from marine and fresh water fishes in fish markets and fish landing centres, Chennai, Tamil Nadu	Ms. S. Abirami	BS-0017	7500/-
66.	Dr.M.Sellappan Assistant Professor Department of Zoology Arignar Anna Government Arts College Men Namakkal-637 002	A study of novel control strategies for mosquito borne disease	R.Chellakkannu	BS-0023	7500/-
67.	Dr.S.Subhasini Assistant Professor Department of Zoology Arulmigu Palaniandavar Arts College for Women Palani - 624 615	Ecofriendly dying of silk thread obtained from <i>Bombyx mori</i>	M.Aishwarya Devi Suvetha. V S.Vinodhini	BS-0026	7500/-

68.	Dr. Devi .K Dept. of Food Science and Nutrition Avinashilingam for Home Science and Higher Education for Women Coimbatore – 641 043	Development of instant probiotic mango milkshake using nano spray drier	Uma. U	BS-0031	7500/-
69.	Dr.Dheepan.G Dept. of Microbiology AVS College of Arts and Science Ramalingapuram- 636 106	<i>In vitro</i> evaluation of biological activities and pharmacological analysis of <i>Ceropegia juncea</i> plant extract	V.Jeevanantham	BS-0036	7500/-
70.	Dr.S.Balaji Assistant Professor Department of Zoology Ayya Nadar Janaki Ammal College,Sivakasi - 626 124	Production of black soldier fly larvae as an alternative to commercial poultry feed additive and biowaste conversion	I.Kaleeswari	BS-0048	7500/-
71.	Dr.MubarakAli D Assistant Professor School of Life Sciences B.S. Abdur Rahman Crescent Institute of Science and Tech. Chennai- 600 048	Extraction of chitin and preparation of chitosan nanoparticles from shell and pulp of <i>Borassus flabellifer</i> and their antimicrobial activity	S. Vishwapriya	BS-0054	7500/-
72.	Dr.Shanmuga Sundari I Associate Professor Dept. of Biotechnology Bannari Amman Institute of Technology, Erode-638 401	Nutraceutical cake as a protein multivitamin-multimineral supplement for cancer patients	Sudharsan R Sneha C Sneha G	BS-0060	7500/-
73.	Dr.S.Selvakumar Assistant Professor Department of Biochemistry Bharathiar University Coimbatore - 641 046	Role of sweet taste receptors in potentiating pancreatic β cell dysfunction under lipotoxic conditions	Megavarsha K	BS-0073	7500/-
74.	Dr. Sivaranjani. S Assistant Professor Dept. of Biotechnology Bon Secours College for Women, Thanjavur - 613 006	Polyherbal formulation exerts wound healing Anti-inflammatory and Anti-microbial property: Potential role in the treatment of diabetic patients	I. Yasika	BS-0109	7500/-
75.	Dr.A.Karthika Assistant Professor Department of Chemistry Cardamom Planters Association College Bodinayakanur- 625 513	Synthesis and characterization of carbonaceous supported metal nanocomposites for the electrochemical biosensors application in human blood serum and urine samples	B.Parthiba R.Manikandan	BS-0112	7500/-
76.	Dr.P.F.Steffi Assistant Professor Department of Microbiology Cauvery College for Women Tiruchirapalli - 18	Formulation and assessment of herbal hand sanitizer and its efficacy against skin microflora(<i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i>)	S.Vinothini	BS-0116	7500/-
77.	Dr.A.Malarvizhi Department of Biochemistry DG Govt Arts College (W) Mayiladuthurai-609001	The study on the effect of <i>Phyllanthus emblica</i> (amla) extract on regeneration by earthworm model	A.Sobiya	BS-0123	7500/-
78.	Ms.Saranyadevi S Assistant Professor Department of B.Tech Dhanalakshmi Srinivasan Engg College Perambalur - 621 212	Anti-urolithiatic activity of aqueous extraction of <i>Caesalpinia bounducella</i>	Devid M Manikandan V Manoj M Nithyanantham M	BS-0140	7500/-

79.	Dr.V.Prabha Asst. Prof. / Biochemistry DKM College for Women Vellore -632 001	Production of bioenzyme from fruit peel and vegetable waste and its utilization for bioremediation of polluted soil	S.Mymoon Bagum P.Hemalatha E.Aruna	BS-0150	7500/-
80.	Mr.Saravanan R Department of Zoology Dr.Ambedkar Govt. Arts College, Chennai – 600 039	Phytochemical and GC-MS analysis of <i>Solanum torvum</i> stem aqueous extracts and in-silico based pharmacologic studies on its interaction with oncogenic protein EGFR involved in causing lung cancer	K.Sushmitha K.V.Kesavardhini J.Pandilakshmi Nagaraj.G	BS-0152	7500/-
81.	Dr Chidambararajan P Professor and Head Dept. of Biotechnology Dr. N G P Arts and Science College Coimbatore - 641 048	Screening for plastic degrading microbes from earthworm gut (<i>Perionyx exavatus</i>)	Naveen P	BS-0157	7500/-
82.	Dr.M.Abirami Assistant Professor Dept. of Applied Microbiology Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam Chennai - 600 106	Development of eco-friendly menstrual pads using biopolymers	Jemimah T.Y	BS-0224	7500/-
83.	Dr.N.Suganthi Assistant Professor Dept. of Biotechnology EGS Pillay Arts and Science College Nagapattinam - 611 002	Inhibitions of cadmium efflux protein in <i>Mycobacterium tuberculosis</i> by the phytochemicals from <i>Solanum trilobactum</i> L.	S. Nidhya G. Mathivathani V. Moorthynivas	BS-0232	7500/-
84.	Dr.T.Mythili Associate Professor Dept. of Biotechnology Ethiraj College for Women Ethiraj Salai, Egmore Chennai - 600 008	Formulation of liquid hand soap made from neem seed oil, lemon grass oil and essential oil.	R. Bhavadhaarani	BS-0241	7500/-
85.	Mrs.Sandhiya Assistant Professor Dept. of Bio Medical Engineering Excel Engineering College Salem Main Road Komarapalayam - 637 303	Eye movement wheelchair for paralyzed people	Arthi.K Kaviya.K Piryadharshini.T Vithya.A	BS-0253	7500/-
86.	Dr.K.Karthiga Assistant Professor The Research Center of Home Science, Fatima College Madurai - 625 018	Formulation of coriander seeds water incorporated beverages to combat leucorrhoea	Nandhini Devi K B Kavya Sri K K	BS-0255	7500/-
87.	Dr.Janakiraman M Guest Lecturer Dept. of Biochemistry Government Arts College Paramakudi - 623 701	The production of peptides and amino acids of haemoglobin from goat blood using the method of alkaline hydrolysis	Krishnakumar M S	BS-0261	7500/-
88.	Dr.M.Pugalenthil Assistant Professor Dept. of Botany Government Arts College Coimbatore-641 018	GC-MS and FT-IR analysis of bioactive compounds in the ethanolic fruit extract of <i>Miliusa tomentosa</i> (Roxb.) J. Sinclair a wild edible fruit	G.Magi	BS-0271	7500/-

89.	Dr.Malathy.S Assistant Professor Department of Botany Government Arts College for Men(A), Nandanam Chennai - 600 035	Extraction and formulation of organic food colourants from selected plants for confectionary utility	N.Nivetha A.Mohanraj	BS-0274	7500/-
90.	Dr.U.Kavitha Devi Guest Lecturer Dept. of Home Science Government arts College for Women, Sivagangai-630 562	A study on probing the therapeutic effect of bamboo rice supplementation for hyperlipidemic female	C.Kamali	BS-0276	7500/-
91.	Dr. A. Karthikeyan Department of Zoology Government Arts College Karur-5	Efficacy of supplementation of cyanocobalamin and folic acid on the fecundity of the silk worm ' <i>Bombyx mori</i> L'	Sowmiya.B	BS-0280	7500/-
92.	Dr.Bhuvaneswari.S Dept. of Zoology Guru Nanak College Chennai - 600 042	Enzymatic extraction of amino acids from the fish solid waste and is used as a substrate for production of jadomycin	Bhavani.L	BS-0290	7500/-
93.	Dr.Anbazzhakan.S Assistant Professor Department of Botany H.H The Rajah's college Pudukottai - 622 001	Analytical and antimicrobial evaluation of newly formulated herbal joint pain relieve	M.Aishwarya	BS-0295	7500/-
94.	Dr. Ramesh T Assistant Professor Department of Biotechnology Hindustan college of arts & Science, Kelambakkam Chennai - 603 103	Development of bandage from <i>Agave americana</i>	Varshini S	BS-0298	7500/-
95.	Dr. Jeni Chandar Padua Department of Zoology Holy Cross College Nagercoil - 629 004	Developmental toxicity studies using the Zebrafish, Danio Rerio	K. Vishnu Priya N. Harishma	BS-0322	7500/-
96.	Prof. Ashique PA Assistant Professor Post Graduate and Research Department of Zoology Jamal Mohamed college Tiruchirapalli – 620 020	Study to detect the presence of microplastics in the fishes of Kaveri River,Trichy	Muhammad Saeed Mohamed Sarif Mohammed Miyandad E	BS-0343	7500/-
97.	Dr.K.Tulasi Ramakrishnan Dept. of Biotechnology K.S.Rangasamy College of Arts and Science Tiruchengode-637 215	Isolation and characterization of folic acid producing bacteria from fermented black rice (<i>Oryza sativa</i>) gruel	Yamuna V	BS-0384	7500/-
98.	Dr.M.Sangeetha Asst Prof. of Microbiology Kamaraj College Thoothukudi - 628 003	Formulated potential of toothpaste from <i>Jatropha</i> <i>gossypifolia</i> .L against oral pathogen and periodontal disease	A.Sindhuja	BS-0394	7500/-
99.	Dr. K. Jothiraj Department of Zoology Kandaswami Kandar's College P.Velur, Namakkal - 638 182	Effect of live and formulated feeds on larval growth and survival of guppy (<i>Poecilia</i> <i>reticulata</i>)	T. Sudharsan	BS-0409	7500/-
100.	Dr. A.Sheela Devi Associate Professor Dept. of Biotechnology Karpaga Vinayaga College of Engineering & Technology Chengalpet - 603 308	Biodegradable carry bags from natural sources	Komathi M Reshma H Karthika S	BS-0412	7500/-

101.	Mrs.Swarna Kumari.S Associate Professor Dept. of Pharmacognosy Karpagam College of Pharm. Coimbatore - 641 032	Assessment of nutritional values and evaluation of glycemic index of different indian traditional rice varieties	Priyanka, R. Rojarohini, B.N. Nithish Kumar S. Mouriya Rajan R.	BS-0423	7500/-
102.	Mrs.R.Karthikapriya Assistant Professor Dept. of Biotechnology KIT Kalaingar Karunanidhi Institute of Technology Coimbatore- 641 402	Study of surface topography of crab exoskeleton and their effect on biofilm formation	Elavarasi k Priyadharsini R Raghavarshini S Shuji S	BS-0428	7500/-
103.	Dr.G.Venkatesh Associate Professor Dept. of Pharmacology KMCH College of Pharmacy Coimbatore - 641 048	Ameliorative potential of dapagliflozin in nephrogenic systemic fibrosis through the downregulation of P2Y12 receptor- A noval target approach	Vanitha N	BS-0432	7500/-
104.	Sri Mohana Priya K K Assistant Professor Dept. of Food Technology Kongu Enigneering College Erode- 638 060	Valorization of fish scales into bio-degradable film	Akshayakrupakarn V Balakrishnan C Mughilan M	BS-0433	7500/-
105.	Dr.J.Anitha Assistant Professor Dept. of Bio Chemistry Kongunadu Arts and Science College Coimbatore - 641 029	Molecular docking and pharmacokinetic studies of phytocompounds from Southeast Asian medicinal tree (<i>Stelechocarpus burahol</i>) as promising inhibitory mediator against Monkeypox virus (Orthopoxvirus)	Rithick C Krishnapriya K S	BS-0453	7500/-
106.	Dr.K.Rajasekaran Professor, Dept. of Biomedical Engg. KPR institute of Engg &Tech., Coimbatore - 641 407	Measuring respiratory rate using SpO ₂ module	Lokaswar P Subash chakaravarthi	BS-0467	7500/-
107.	M. Vishwa Rohini Assistant Professor Department of Chemistry Loyola College Chennai - 600 034	Formulation of a ready to eat break fast cereal using <i>Nelumbo nucifera</i> (Lotus Stem) , <i>Daucus carota</i> (Wild Carrots) and germinated foxtail millet to target children population	Prathiksha. S Antony Raja. A	BS-0475	7500/-
108.	Dr. Sathish Kumar T Asst Prof. of Microbiology Madras Christian College Chennai- 600 059	Rice starch - An alternative for agarose gel	Magdalene Hannah E	BS-0487	7500/-
109.	Dr.T.Selvankumar Professor and Head Dept. of Biotechnology Mahendra Arts & Science College, Kallipatti - 637 501	Biosynthesis of chitosan nanoparticle from <i>Vitex negun</i> plant extract- An integrated approach for the anticancer activity	Sankaranarayanan A Arulnathan R	BS-0493	7500/-
110.	Dr.K.Karuppasamy Assistant Professor Department of Biotechnology Manonmaniam Sundaranar University, Tirunelveli-627 012	Investigation of emerging antimicrobial resistant (AMR) of priority pathogens in plasmid mediated resistance of fecal coliforms in livestock	A Meenakshi	BS-0509	7500/-
111.	Dr.M.Punithavathi.M Asst Prof. of Biochemistry Marudhar Kesari Jain College for women Vaniyambadi -635 751	Bioactive potential of sporuts of <i>Cocos nucifera</i> an <i>invitro</i> and <i>insilico</i> approach	S.Gopika	BS-0535	7500/-

112.	Dr.R.Mathialagan Assistant Professor Dept. of Biotechnology Mass College of Arts and Science Kumbakonam - 612 501	Genetic differentiation in indian minor carp, cirrhinus reba (hamilton, 1822) from lower anicut, as revealed by direct sequencing analysis of mitochondrial cytochrome b region	Yukeshwaran .V	BS-0544	7500/-
113.	Dr. Stephen Raj. M. L Head, Dept. of Biotechnology Mepco Schlenk Engineering College Virudhunagar - 626 006	Prediction of conserved sequences in genome of SARS-CoV-2 and related viruses for gene targeting application	Ragavi.M Anuprabha.R Jiji Harikrishnan	BS-0546	7500/-
114.	Dr.Rajan.R Dept. of Biotechnology Mohamed Sathak college of Arts and Science Sholinganallur - 600 117	Biobased plastic materials - A solution to plastic pollution using fruit wastes and it's characterization	Karthick N Jayaseelan S Shyam Raj G	BS-0553	7500/-
115.	Dr.Selvamaleeswaran Assistant Professor Dept. of Biotechnology Muthayammal College of Arts & Science Rasipuram - 637 408	Green synthesis and characterization of silver nano particles of medicinally important mushroom <i>Ganoderma lucidum</i> and its pH	Rathipriya T	BS-0554	7500/-
116.	Dr.R.Shyamala Gowri Assistant Professor Department of Microbiology Nadar Saraswathi College of Arts & Science Theni - 625 531	Study on economic viable colouring bacterial pigment production and it's application in candle making	Kiruba Thebora .S	BS-0562	7500/-
117.	Dr.Chinnamani Prasanna Kumar, Associate Professor Department of Biotechnology National College Tiruchirapalli - 620 001	Utilization of sewage derived algal biomass as a substrate for bioethanol production	Nithya K. V.	BS-0580	7500/-
118.	Dr.S.Amala Divya Assistant Professor Dept. of Botany Nirmala College for Women Coimbatore - 641 018	Evaluation of bioactive compounds and protease inhibitory effectevaluation of bioactive compounds and protease inhibitory effect of polyphenolic compound from <i>Zingiber officinale</i> rhizome Peel on SARS-Cov -2	Sneha Thomas	BS-0602	7500/-
119.	Mr.M.Ponmanian Assistant Professor Dept. of Pharmaceutical Technology Paavai Engineering College Pachal - 637 018	Formulation of Amp loaded hydrogel using <i>Moringa olifera</i> resin extract against multi drug resistant <i>Staphylococcus aureus</i>	Ezhilarasan.G Raj.M Jasmine.A	BS-0612	7500/-
120.	Mr.M.Sathiyathan Assistant Professor Department of Botany Pachaiyappas College Chennai - 600 030	Screening of medical plants associated endophytic fungi on biopotential activity	G. Kalash Kumari R. Barathi	BS-0625	7500/-
121.	Dr.R.Manikandan Assistant Professor Dept. of Biotechnology Padmavani Arts and Science College for Women Salem – 636 011	Risk assessment of fluoride contamination in ground water in and around Salem District and screening of fluoride hyperaccumulators - A green phytoremediation approach	S.Jeevitha S.Sindhuja S.P.Priyadharshini	BS-0633	7500/-

122.	Dr. M. Jayapriya Assistant Professor Department of Biotechnology Pavendar Bharathidasan College of Engineering and Technology, Trichy - 620 024	Biological degradation of oil spills by indigenous actinobacteria from hydrocarbon contaminated soils	A.Aravindhsamy S.Gokulraj	BS-0635	7500/-
123.	Ramya R Assistant Professor Department of Biotechnology Periyar Maniammai Institute of Science & Technology Thanjavur-613 403	Isolation and estimation of compounds from Musa stem that prevent the formation of kidney stones	Theepaa M Kaviya S	BS-0638	7500/-
124.	Dr.Arivuchudar.R Assistant Professor Dept. of Nutrition and Dietetics Periyar University Salem - 636 011	Development of low cost functional snack bar for PEM children	Palicherla Pavani	BS-0644	7500/-
125.	Dr. Natarajan. D Assistant Professor Dept. of Biotechnology Periyar University Salem - 636 011	Plant growth promoting rizobacteria (PGPR) assisted phytoremediation efficacy of oryza sativa grown in Mg and Fe amended soils	B.Dhivya D.Mowriya S.Suguna V.S. Vijayapriyanka	BS-0647	7500/-
126.	Mr.Tamilmani.P Head and Assistant Professor Dept. of Biochemistry PGP College of Arts and Science Namakkal - 637 207	Fabricated molecules capped compounds using <i>Helianthus giganteus</i> seed extract: Enhanced antibacterial activity against microbial pathogens of public health relevance and cytotoxicity on human breast cancer cell (MCF 7)	Kowsalya M Priyanka S	BS-0652	7500/-
127.	Dr.J.Gokulakrishnan Assistant Professor P G & Research Department of Zoology Poompuhar College Melaiyur - 609 107	Butterfly gardening to enhance the pollinators in the coastal- agricultural Mayiladuthurai District	U.Roja R.Ramya	BS-0653	7500/-
128.	Dr.V.Sankar Department of Pharmaceutics PSG College of Pharmacy Coimbatore - 641 004	Nanostructured lipdi carrier based dermal delivery for coenzyme Q10 and pectin extracted from orange peel for antiageing activity	Nivetha.C.K	BS-0674	7500/-
129.	Dr. Aarthi.N Assistant Professor Department of Zoology PSGR Krishnammal College for Women Coimbatore - 641 004	Nutritional characterization of fruit and vegetable waste for their potential re-use in aqua feed production	PriyaDharshini.K Reega.R Yogavarshini.N Jayavarthini.T	BS-0678	7500/-
130.	Dr.A.M.Sabitha Rani Assistant Professor Dept. of Botany Queen Mary's College Chennai - 600 004	Freshwater algal diversity in the marshland of Pallikaranai, Chennai, Tamil Nadu	Santhanalakshmi S	BS-0681	7500/-
131.	Dr.M.Sundaramoorthy Assistant Professor Department of Zoology Rajah Sefoji Government College, Thanjavur – 613 005	Diversity of wild mushroom in different areas of Thanjavur District: A survey	Thirumeninathan. M	BS-0684	7500/-

132.	Ms.Abiramy.S Assistant Professor Dept. of Biomedical Engg Rajalakshmi Engineering College,Thandalam-602 105	Nanofiber based smart sensor for biosensing hydrogen peroxide(H ₂ O ₂)	Divyabharathi V A Karthikeyan S Naveena B R	BS-0686	7500/-
133.	Mr.J.Visuvasam Asst. Prof. of Mathematics RVS College of Arts and Science, Coimbatore - 641 402	Mathematical modelling of the biofiltration treating mixtures of toluene and n- propanol in the biofilm and gas phase	Haririthanya S Murali V Rathnanishanthini M Sivaranjani N	BS-0698	7500/-
134.	Dr.T.Jeyabalan Asst. Prof. of Chemistry Sacred Heart College Tirupattur - 635 601	Synthesis characterization of pom based hybrid material and its application	Aravindan V Vadamalai D	BS-0721	7500/-
135.	Dr.Janet Rani.R Assistant Professor and Head Dept. of Microbiology Sadakathullah Appa College Tirunelveli- 627 011	Alternative media for fungi and its optimization	D.Aishwariya S.Abirami	BS-0736	7500/-
136	Dr.D.Deleep Packiaraj Asst Prof. of Zoology Scott Christian College Nagercoil - 629 003	Analysis of Tuna (Tunnus) gut microbiome	Joelin Mercy .B	BS-0749	7500/-
137.	Dr. A. Ezhilarasu Dean and Head Dept. of Microbiology Selvamm Arts & Science College, Namakkal - 637 003	Transgenesis of plant drought tolerant gene into <i>Pseudomonas fluorescens</i> for increasing its efficacy as biofertilizer	Miss.S.Rubini Mrs.A.Sangeetha Mr.S.Mahendiran	BS-0759	7500/-
138.	Dr.P. Venkatachalam Assistant Professor Dept. of Microbiology Sengunthar Arts and Science College Tiruchengode - 637 205	A Comparative study of Physiochemical, microbial composition of panchagavya prepared from the raw materials of local breed cows and exotic breed cows, its antimicrobial activity	A.Srithar S. Suresh Srisikaa N	BS-0779	7500/-
139.	Dr.R.Arangasamy Professor and Head Dept. of Biomedical Engg Sethu Institute of Tech. Kariapatti - 626 115	Low cost wireless stethoscope	Prathiksha S Aswitha M Shreemathi R	BS-0781	7500/-
140.	Dr. Renu Agarwal Assistant Professor Dept. of Food Science Nutrition and Dietetics Shrimathi Devkunvar Nanalal Bhatt Vaishnav College (W) Chennai – 600 044	Therapeutic potentials and by-product utilization of potato waste (peel)	Nerupa.S	BS-0796	7500/-
141.	Dr.E.Sindhuja Assistant Professor Dept. of Chemistry Sri Paramakalyani College Alwarkurichi - 627 412	Photocatalytic degradation of dyes and antimicrobial activity of biometallic nano particles using <i>Cymbopogon</i> <i>citratus</i> plant extract	S.Arunkumar T.Durga T.Sasikala	BS-0827	7500/-
142.	Dr.M.Selvi Assistant Professor Dept. of Botany Sri Parasakthi College for Women,Tirunelveli - 627 702	Studies on preparation of phycocompost, its manurial effect on seed germinatin and seedling growth of <i>Abelmoschus esculentus</i> (L.) moench for the betterment of coastal livelihood	Ms.Srilakshmi	BS-0832	7500/-

143.	Dr. Kaviarasan K. Associate Professor Dept. of Biomedical Sciences Sri Ramachandra Institute of Higher Education and Research Chennai - 600 116	Association of alpha- synuclein in prediabetes and its progression of type 2 diabetes mellitus	Dr. Sutanu Patra	BS-0841	7500/-
144.	Mrs.Karthiha.N Dept. of Bio Chemistry Sri Ramakrishna College of Arts and Science for Women Coimbatore - 641 044	Formulation of moisturizing cream containing muskmelon extract	Nivya V Thanga Meena M Umalakshmi S	BS-0848	7500/-
145.	Dr.S.Malathi Assistant Professor Dept. of Biotechnology Sri Sankara Arts and Science College, Enathu Kanchipuram - 631 561	Mycoleather from edible mushrooms – process optimization	Sowndharya. M	BS-0860	7500/-
146.	Dr Karthigadevi G Assistant Professor Dept. of Biotechnology Sri Venkateswara College of Engineering Sriperumbudur - 602 117	Marine microalgae as a sustainable source of cosmeceutical: Formulation of anti aging sheet mask	Preyadarshne T Lakshmi B	BS-0870	7500/-
147.	Dr.R.Sivasubramanian Assistant Professor Department of Biochemistry Srimad Andavan Arts and Science College Tiruchirapalli - 620 005	Evaluation of anticancer potential against MCF – 7 breast cancer cell lines of honey dipped dry fig – A traditional Tamilnadu preparation	M. R. Sriharini M. Raja Rajeshwari	BS-0893	7500/-
148.	Dr.C.Muthusamy Assistant Professor Dept. of Biotechnology Srinivasan College of Arts and Science Perambalur -621 212	Green synthesis and characterization of silver and copper nanoparticles from mixed extracts of <i>Citrus sinensis</i> , and its antimicrobial activity	Devika M Dineshkumar K Jeeva S	BS-0898	7500/-
149.	Dr. Sujith. P Assistant Professor Dept. of Microbiology SRM Arts and Science College Kattankulathur-603 203	Bioprospecting of gut microbes for the synthesis of omega-3 fatty acids, Novel probiotics for the therapeutic applications.	Aswinanand B Mohanakrishna R Mohanakrishna R	BS-0900	7500/-
150.	Ms.Caroline D G Assistant Professor Dept. of Biotechnology St. Joseph's College of Engg. Chennai - 600 119	Nanopolyglusams - A multifunctional nanomaterial from Tamil Nadu coastal waste	Jaya Ganga H	BS-0903	7500/-
151.	Dr. Flora G Assistant Professor Department of Botany St. Mary's College Thoothukudi - 628 001	Bis(2-ethylhexyl) adipate degradation via a microalgal approach - A critical necessity	Loorthumini.S	BS-0905	7500/-
152.	Aishwarya.S Assistant Professor Dept. of Bio Informatics Stella Maris College Chennai - 600 086	Monkey Pox- functional, structural biomarkers therapeutic targets, drug repurposing and the effects of <i>Glycyrrhiza gabra</i> in curbing its menace	Shajitha Banu.R Priyanka.G Swetha.S Yogapriya.P	BS-0916	7500/-

153.	Dr. Ramanathan .P Assistant Professor Dept. of Chemistry Thanthai Hans Roever College Perambalur - 621 220	Fruits, vegetables, and flowers waste collect from perambalur local markets for vermicomposting and give hands-on training to farmers	M. Satihya S. Siva S. Selvakumar	BS-0929	7500/-
154.	Dr.S.Priyadharshini Head Dept. of Food Science and Nutrition The American College Madurai - 625 002	Anti cancer effect of sour sop (<i>Annona muricata</i>) seeds, pulp peels, pulp extract on hela cell line	Ajay Kumar.S	BS-0945	7500/-
155.	Dr. Kiruthika Lakshmi. P Assistant Professor Department of Microbiology The Madura college Madurai - 625 011	Eco-friendly, cost-effective, bio-deinking of mixed office waste paper using extracellular enzymes from cellulolytic fungi	Vasanth.R	BS-0960	7500/-
156.	Dr.Sheik Mohamed.S Assistant Professor Department of Botany The New College Chennai - 600 014	Evaluation of pesticide levels in commonly vended vegetables of Koyambedu wholesale market complex, Chennai, Tamil Nadu.	Jabavathi J Soofia Fathima K Zingran Zimik Mohammed Sharjeel C	BS-0963	7500/-
157.	Dr. Kalaimathi.J Associate Professor Dept. of Biochemistry Theivanai Ammal College for Women, Villupuram - 605 602	Association between the hearing loss and anemia in elderly population: A rural institution study in Villupuram district.	M.Divyabharathy D.Santhana	BS-0970	7500/-
158.	Dr. Kanakalakshmi. A Assistant Professor Department of Zoology Thiagarajar College Madurai - 625 009	Detection and Characterization of microplastics residual contamination in Milk	K. Aakash	BS-0976	7500/-
159.	Dr. T. Savitha Associate Professor Department of Microbiology Tiruppur Kumaran College for Women, Coimbatore - 641 687	Characterization and purification of Lawsonia from <i>Lawsonia inermis</i> and its application	S. Sree Lakshmi S. Umabharathi S. Ummu kulsam	BS-0981	7500/-
160.	Prof.P. Palani Professor, Centre for Advanced Studies in Botany University of Madras, Guindy Campus Chennai - 600 025	Development of Methodology for the detoxification of mycotoxins in food and fodder	Jagadeesh G	BS-0984	7500/-
161.	Dr. Mughesh Sankaranarayanan Associate Professor Department of Biotechnology Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology Chennai – 600 062	Isolation and characterization of natural vitamin B12 producing microorganisms	Pritam Raj	BS-1008	7500/-
162.	Dr. Jayanthi. G Asst. Prof. of Botany Vellalar College for Women Erode - 638 012	Assessment of Pesticidal potential of Argemone mexicana Linn.	C.Janaranjani S.Shanmuga Priya	BS-1015	7500/-
163.	Dr.P.Sakthiselvam Assistant Professor Dept. of Biotechnology Vels institute of science technology and advance studies, Pallavaram Chennai - 600 117	A comparative study of phytoremediation of heavy metals in wastewater and soil using <i>Andrographis paniculata</i> , <i>Chrysopogon zizanoids</i> , and <i>Brassica juncea</i> and production of biogas	Bhuvaneswari.S	BS-1023	7500/-

164.	Dr.A.Vijayalakshmi Professor School of Pharmaceutical Sciences,Vels Institute of Science Technology and Advanced Studies, Pallavaram Chennai - 600 117	Development of hydroquinone free herbal gel for the management of melasma	Vishnu Priya Vismaya Bharath. K Sivabalan. S	BS-1025	7500/-
165.	Dr. Padmini. R Dept. of Biochemistry Vels Institute of Science Technology and Advanced Studies, Chennai - 600 117	Fabrication of gelatin encapsulated zinc oxide nanoparticle prepared using poly herbal extract for wound healing applications	Vinodhkumar.T	BS-1038	7500/-
166.	Dr.Bhagyalakshmi Assistant Professor Dept. of Botany VHNSN College Virudhunagar - 626 001	Preparation of mosquito repellent using extracts of selected medicinal plants	K.Dharani Devi	BS-1040	7500/-
167.	Dr.Kowsalya.R Assistant Professor Dept. of Biochemistry Vivekanandha College of Arts and Sciences for Women Tiruchengode - 637 205	Screening, molecular identification and optimization of physiological parameters of pectinase producing microbes and its application for fruit juice clarification	Boomikadevi. A	BS-1045	7500/-
168.	Dr.R.Sam Ebenezer Associate Professor Dept. of Biotechnology VSB Engineering College Karur - 639 111	Isolations of microbes for production of naringinase and its optimization for food industry	Chithra S Pradeepa S	BS-1050	7500/-
169.	Dr. Beena Lawrence Dept. of Botany Women's Christian College Nagercoil – 629 001	Microbiome evaluation of fermented gooseberries	Nyla Azmi. A Balasaraswathi. B Goldin Jericy .D Aparna J. Anil	BS-1052	7500/-
ENVIRONMENTAL SCIENCES					
170.	Dr. Sudha G Assistant Professor Dept of Mathematics A.D.M. College for Women Nagapattinam-611 001	Mathematical modelling applications in water assessment and management along with its impact on agricultural production	Subha Shree R	ES-001	7500/-
171.	Ms. Mohanapriya. P Assistant Professor Department of Biotech. Aarupadai Veedu Institute of Tech. Paiyanur- 603 104	Isolation and characterization of bioprospective microbiome from landfill area for plastic degradation	V. Hemavathi R. Reena	ES-005	7500/-
172.	Dr. Saranya. K Associate Professor Department of Biotech. Adhiyamaan College of Engg Hosur- 635 109	Development and design of sanitary napkins from agricultural wastes	Shiva Aishwaryaa. S	ES-009	7500/-
173.	Mrs.T.Kalaithangam Assistant Professor Dept of Chemical Engg. Agni College of Technology Chennai- 600 130	Bioplastic Production from crustaceans & fish oil waste residue	V.Srinivasan S Yuvaraj V.Archana Menon	ES-012	7500/-
174.	Dr. A. Brinda Lakshmi Associate Professor Dept of Chemical Engineering Alagappa College of Tech., Anna University Chennai-600 025	Electrospinning of Cellulosic Nanofiber for Sustainable Surgical Mask preparation from Valorized Vegetable waste	R. Diwakar K. Abdul Bazith	ES-019	7500/-

175.	Dr. Mahendran R Assistant Professor Dept of Chemical Engg Anjalai Ammal Mahalingam Engineering College Koilvenni Thanjavur- 614 403	Solar-powered aerobic composter with sensor array for composting floral waste	Mr. D. Allwin Jaya sundaram Mr. B. Ashok Ms. R. Divya Darshini	ES-026	7500/-
176.	Mrs. R. A. Arthy Assistant Professor Dept of EEE Arunachala College of Engineering for Women Nagercoil- 629 203	Implementation of Swachh Bharat Indian mission using smart waste management system	S. Pooja sree M. B. Preethi M. Nivetha S. R. Garishma	ES-034	7500/-
177.	Dr. Kalpana V.N Assistant Professor Department of microbiology Auxillium College Vellore- 632 006	Microbial production of xylanase: An emerging biomolecule for current and future prospective	Nivedha S	ES-041	7500/-
178.	Dr.(Mrs) S.Amsamani Professor Dept of Textiles and Clothing Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore-641 043	Up cycling time worn silk sari through use of banana blossom petals and stem extracts for batik designs	Balla Kiranmayi	ES-049	7500/-
179.	Dr. Ramprasath R Associate Professor Dept of Chemistry Ayya Nadar Janaki Ammal College, Sivakasi- 626 123	An easy method synthesising carbon dots from potato and soya milk	T. Vengat Raja	ES-058	7500/-
180.	Dr. Noor Aman Ahrar Mundari Assistant Professor Dept of Chemistry B.S. Abdur Rahman Crescent Institute of Science & Tech., Vandalur- 600 048	Synthesis of novel floating photocatalyst for wastewater treatment	Mohamed Arsath.M Mohammed Basheer Ali. A Siva Priya.K	ES-069	7500/-
181.	Dr. Kirupa Sankar M Assistant Professor Dept of Biotechnology Bannari Amman Institute of Technology Sathyamangalam- 638 401	Studies on development of cost – effective moving bed biofilm technology for controlling and treatment of tannery effluent odour	Kishore S	ES-073	7500/-
182.	Dr. R. Rajkumar Assistant Professor Department of Env. Sci. Bharathiar University Coimbatore-641 046	A Green approach in the cultivation of <i>Chlorella</i> sp. using dairy and fish wastes as low-cost nutrient medium for producing biomass and bio-products	Phillmon Smart E S Swetha	ES-079	7500/-
183.	Dr.C.Cynthia Associate Professor Department of Biotech. Bishop Heber College Tiruchirappalli-620 017	Dye degradation potential of marine actinobacterial extracellular polymeric substance (EPS) against synthetic dyes	S. Archana	ES-091	7500/-
184.	Dr.Amirtham S Head & Assistant Professor Department of Biotech. Bon Secours College for Women, Thanjavur-613 006	Biodesalination of marine water and simultaneous production of biomass for value added products using halophytic algae	P.Aarthi M.Durgadevi R.Monika	ES-094	7500/-
185.	Mr. Vijayakumar.S.D Associate Professor Dept of ECE Builders Engineering College Kangeyam- 638 108	AI based garbage segregation dustbin to reduce environmental pollution	R.Abilash J.Pragadeeswaran J.Priyadharshini	ES-102	7500/-

186.	Dr. Devi. S Assistant Professor Dept of Chemistry Cauvery College for Women Tiruchirappalli-620 018	Identification of microplastics around Cauvery river	Sujitha. V	ES-108	7500/-
187.	Ms. Agalya.S Assistant Professor Dept of Food Service Management and Dietetics Cauvery College for Women Tiruchirappalli-620 018	Development and evaluation of edible wrapper using fruit pulp	Karthika.A	ES-110	7500/-
188.	Dr Muthukumar .M Assistant Professor Centre for Geoinformatics The Gandhigram Rural Institute, Dindigul- 624 302	Geoinformatics applications for mapping, monitoring and conservation of sacred groves	Hema S Sarika .M R.S.Sanga Mithra	ES-118	7500/-
189.	Vasanthprakash M Assistant Professor Dept of EEE Chetnad College of Engineering and Tech. Karur- 639 114	Drain congestion system prediction and deduction using machine learning	Shobana Reni D Induma S Premalatha M	ES-119	6150/-
190.	Dr Kesavan D Assistant Professor & Head Department of Basic Sciences Dr.J.Jayalalithaa Fisheries University Nagapattinam-611 011	Development of biodegradable and edible films for packaging fishery product	Cathrine Leenus L Ida Stella Grace J Praveena .B	ES-129	7500/-
191.	Dr. Asha. S Assistant Professor Dept of Biochemistry D.K.M. College for Women,Vellore-632 001	Biochar - A value added product from <i>Zea mays</i> and phytoremediation potential of <i>Zea mays</i> on comparative amendment of biochar and compost (cow manure) on automobile workshop contaminated soil in Vellore	R.Devayani K.Sindhumathi K.Logeshwari	ES-133	7500/-
192.	Dr. Muralidharan Nagarajan Assistant Professor Dept of Fish Processing Technology Dr. MGR Fisheries College and Research Institute Ponneri – 601 204	Edible packaging material from fish gelatin incorporated with cellulose and nanoparticles	Elavarasan G	ES-151	7500/-
193.	Dr.Sivasankaran. M.R.M Assistant Professor Department of Biotech. Dwaraka Doss Goverdhan Doss Vaishnav College Chennai-600 106	Bacterial cellulose/polyhydroxyalkanoates based biopolymer for alternative to synthetic or semi-synthetic polymers and their applications	Gurumoorthy. M	ES-203	7500/-
194.	Mrs. Thanalakshmi M Assistant Professor Dept of Master of Business Administration Francis Xavier Engineering College Tirunelveli-627 003	IoT based smart garbage monitoring and segregation system by robotic arms using arduino	Abishek Calvin Durai K Vignesh M	ES-240	7500/-
195.	Dr.Shanmuga Selvan. R Assistant Professor Dept of Chemistry G. T. N. Arts College Dindigul-624 005	Magnetic nano particles combined with activated carbon from tree barks used for waste water	R. Nisha Rajpriya J. P. Swetha K. Priyadharishini	ES-244	7500/-

196.	Dr.B.Makeshkumar Assistant Professors Department of Botany G.Venkataswamy Naidu College, Kovilpatti-628 502	Bottom dumpsite ash from thoothukudi thermal power station: A suitable material for soil waste management through vermicompost - Novel report	Ayyammal. K	ES-247	7500/-
197.	Mrs. Porkodi.M Guest Lecturer Dept of Biochemistry Government Arts College Paramakudi-623 701	Biodegradable plastic from pineapple stem and its sustainable use for green application	Aarthi.S	ES-248	7500/-
198.	Dr. Pragatheeswarn P Assistant Professor Department Of Geology Government Arts College Salem-636 007	A study on hydrogeochemistry and groundwater quality appraisal of Salem city salem district Tamilnadu using geospatial technology	R.Pravin	ES-253	7500/-
199.	Dr. Selvakumar P Guest Lecturer Dept of Geography Government Arts College Salem-636 007	A study on eco-tourism and its sustainable development in thirupattur district using geo-spatial technology	Abirami R	ES-256	7500/-
200.	Dr. Muruganathan U Guest Lecturer Dept of Biochemistry Government Arts College Paramakudi-623 701	Environmental impact assessment of brick industry with special focus on soils at Manjur area in Ramanathapuram	Aarhiramy M	ES-258	7500/-
201.	Mrs. Nivetha.S Guest Lecturer Dept of Biochemistry Govt. Arts College Paramakudi-623 701	Production of keratin from chicken feathers	Meenakshi.T	ES-271	7500/-
202.	Dr. Sivakumar. J Assistant Professor PG Dept of Zoology Guru Nanak College Chennai-600 042	Documentation of aquatic birds in relation to feeding habits in wetland of Pallikaranai marsh land	Nisha Bara	ES-273	7500/-
203.	Dr. S. Sonia Assistant Prof. of Physics Holy Cross College Nagercoil-629 004	Environmental remediation of heavy metals from textile industries using NiO nanostructures derived from metal organic frameworks	M. Asnia, A. Brighty Regansha	ES-290	7500/-
204.	Dr. Brisca Renuga F Associate Professor Department of Zoology Holy Cross College Nagercoil-629 004	Quantification of microplastics (MP) in river Pazhayar of Kanniyakumari District.	Miss. R. Ramya Kumar Miss. Dhilsha Singh	ES-293	7500/-
205.	Ms. Kalpana.S Associate Professor of ECE IFET College of Engineering Villupuram- 605 108	Remote controlled waste collector in water sources	P.Blessed Raj	ES-304	7500/-
206.	Dr Palanisamy B Assistant Professor J.K.K. Nataraja College of Arts and Science Kumarapalyam-638 183	Removal of organic pesticides from groundwater using visible light active photocatalysts	M. Jamunadevi	ES-312	7500/-
207.	Ms. Habibunisha .M Assistant Professor Dept of Biotechnology Jamal Mohamed College Tiruchirappali-620 020	Bioconversion of tender coconut waste into fortified manure using earthworm(<i>Eudrilus eugeniae</i> and <i>Eisenia fetida</i>)	Thasneem Muthira	ES-317	7500/-

208.	Dr. A. Asrar Ahamed Assistant Professor Department of Chemistry Jamal Mohamed College Tiruchirappali-620 020	Spatio-seasonal variation with influence of meteorological factors and associated with human health risks of ambient air PM 2.5 ion concentration in Trichy city, Tamilnadu.	A. Balakrishnan M. Mansoor V. Dilshad	ES-322	7500/-
209.	Sr.Sahaya Leenus.S Assistant Professor Center of Chemistry Jayaraj Annapackiam College for Women Periyakulam-625 601	Reuse of textile waste water by electrocoagulation process using alternative electrode	V. Sasirekha	ES-326	7500/-
210.	Dr Jasmine Shahina SK Associate Professor Department of Microbiology Justice Basheer Ahmed Sayeed College for Women Chennai-600 018	Microplastics bioremediation by polyethylene degrading bacteria from landfill sites	A.P. Fasna Ishwarya V J. Jenifer Diana Sakeena Begum. H	ES-333	7500/-
211.	Dr. Kalpana B Associate Professor Dept of Nanoscience and Technology K S Rangasamy College of Technology Tiruchengode- 637 215	Development of integrated rGo-MoMnS2 nano composite for Hg (II) absorption and industrial effluent dye photocatalytic degradation	Jagan K S G Vignesh A	ES-338	7500/-
212.	Dr. Meyyappan PL Sr.Associate Professor Dept of Civil Engineering Kalasalingam Academy of Research and Education Srivilliputhur-626126	Studies on arriving effective disposal methods for firecrackerswaste in and around of Sivakasi Regions	Ramguhan A Rubanraj C Nishanth Kumar S Gowtham J	ES-372	7500/-
213.	Dr.Abitha.B Assistant Professor Dept of Biotechnology Karpaga Vinayaga College of Engg and Technology Maduranthagam-603 308	Use of agro wastes as a carrier material for biofertilizer and evaluation of growth promotion for medicinal plant under drought conditions	K.Sandhiya I.Celsiya Rose	ES-389	7500/-
214.	Ms. Femil Selta D Assistant Professor Dept of Biochemistry Karpagam Academy of Higher Education Coimbatore-641 021	Designing of an integrated process for the microbial degradation of face mask	Ananda Bhiravi A Karthika T Susmitha K Muthu Kumar M	ES-393	7500/-
215.	Ms. Jagedeswari R Assistant Professor Dept of Civil Engineering KGiSL Institute of Technology Coimbatore- 641 035	An Investigation study for the aesthetic Renovation of the Noyyal River in the vicinity of the Coimbatore	Devanand P Dharanesh M Hariprasath J Tharun K	ES-408	7500/-
216.	Dr. Harish B S Assistant Professor Dept of Biotechnology KIT-kalaignarkaranidhi Institute of Technology Coimbatore-641 402	Preparation of heavy metal detection kit using chitosan based carbon quantum dots	Suman S Kirubakaran B J Navin Prakash R Sarathi Preetha M	ES-424	7500/-
217.	Mr.Sathish Raam R Assistant Professor Dept of Chemical Engg Kongu Engineering College Erode-638 060	Preparation and characterization of cellulose based nanoparticles doped membranes using dimethyl carbonate as solvent for municipal waste water treatment	Mr.Deenadhayalan R Mr.Ananth R Mr.Asswin S	ES-430	7500/-

218.	Dr. Venkitachalam R Assistant Professor PG and Research Department of Zoology Kongunadu Arts and Science College Coimbatore-641 029	Effect of climate change on Avifaunal diversity with special reference to Raptors along the Athikadavu valley in the westergnats of Coimbatore, Tamilnadu.	Vijaya Kumar C	ES-447	7500/-
219.	Dr.S.Indrakala Assistant Professor Department of Mathematics Kunthavai Naachiyar Govt Arts College for Women Thanjavur-613 007	Mathematical modelling to predict solid waste disposal	M.Thahira Thasneem	ES-459	7500/-
220.	Dr. Sheela S Assistant Professor Dept of Plant Biology and Biotech., Loyola College Chennai- 600 034	Production of sustainable, eco-friendly and low cost biocement.	Naincy Kerketta	ES-469	7500/-
221.	Dr.Lilly Florence.P Professor Dept of Chemistry M.A.M.School of Engg Siruganur- 621105	Disinfection of RO – reject water separation of salt for fertilization purpose .	Abitha G Granaf. P Sakthi. B	ES-475	7500/-
222.	Dr. Veeramanikandan. V Assistant Professor PG and Research Centre Dept of Microbiology M.G.R College Hosur - 635130	Isolation, identification and characterization of oil degrading bacteria from oil contaminated sites of hosur industrial area	Mr. S. Gowshik Raj	ES-477	7500/-
223.	Dr. K. Selvam Assistant Professor Dept of Biotechnology Mahendra Arts and Science College, Kalippatti-637 501	Assessment of microplastics from Kaveri River sediments at Salem District, Tamil Nadu, India	Ragu Prasath A Sakthivel V	ES-489	7500/-
224.	Dr. Krishnaveni. M Assistant Professor Dept of Animal Science Manonmaniam Sundaranar University Tirunelveli-627 012	Conservation of shorebirds in Puthalam saltrens through survey of their occurrence, foraging behaviour and nutritional status of feed	Manu. S.L Deepak Jayan	ES-504	7500/-
225.	Dr. Soranam.R Assistant Professor Sri Paramakalyani Centre of Excellence in Environmental Sciences, MS University Alwarkurichi-627 412	Assessing the effect environmental variables influence on fish diversity in relation to habitat characteristics in downstream of river Tamiraparani in Kanyakumari District, Southern Tamil Nadu.	E. Punnaivanam	ES-513	7500/-
226.	Dr. Selva Nidhyananthan S Associate Professor Dept of ECE Mepco Schlenk Engineering College, Sivakasi-626 005	Smart Sewage assistant and alerting municipal corporation using IoT	Dineshmani B Ruba Lawrence A	ES-525	7500/-
227.	Dr.Kavitha D Assistant Professor Department of Biotechnology Muthayammal College of Arts & Science Rasipuram-637 408	Biofuel production from cassava sago waste using bacteria	Hariprabhavathi S	ES-530	7500/-

228.	Dr. Swarnalatha A Assistant Professor & Head Dept of Food Science and Nutrition Nehru Arts and Science College Coimbatore - 641105	Characterisation and application of biopolymers from renewable natural resources for food packaging	Hirithik Sunny	ES-554	7500/-
229.	Dr. L.Kousalya Assistant Professor Dept of Botany Nirmala College for Women Coimbatore-641 018	Production of biodegradable sanitary pads using hycaniath fibre as an absorption agent for pollution free environment	Ashika G A	ES-563	7500/-
230.	Mr. Balasubramani T Assistant Professor Dept of Mechanical Engineering NPR College of Engineering and Technology Dindigul-624 401	Development of humanoid robot system for cleaning sewage by 3D printed parts	Mr.M.Gowthaman Mr.T.Iman Mohammed Mr.M.Rakesh Mr.P.Ruban	ES-569	7500/-
231.	Dr.S. Shyamalagowri Assistant Professor Dept of Botany Pachaiyappas College Chennai-600 030	Exploration of heavy metal uptake potential of microalgae from sewage wastewater	Chandraprakash D Murugan K	ES-579	7500/-
232.	Dr. S. Gomathi Assistant Professor(S.G) and Head Dept of Chemistry Periyar Maniammai Institute of Science and Technology Thanjavur-613 403	Removal of micro plastics from waste water using MOF	R. Rajesh V. Bharathi R. V. Janarthan	ES-593	7500/-
233.	Dr.R.Balagurunathan Professor & Head Dept of Microbiology Periyar University Salem-636 011	Isolation and characterization of dye degrading Actinobacteria from textile industry of western central part of Tamil Nadu	V. Pavithra G.Gowsalya	ES-595	7500/-
234.	Dr. Amutha R Assistant Professor Dept of Biotechnology Periyar University Centre for Postgraduate and Research Studies Dharampuri – 636 701	Isolation and evaluation of phytochemicals, antimicrobial, antifungal and bioanalytical HPLC activity of <i>Piper betle</i> leaf from three different regions of Tamilnadu	Pavithra M Sampathkumar K	ES-612	7500/-
235.	Dr. Sudhakar S Assistant Professor & Head Dept of Biotechnology PGP College of Arts and Science Namakkal-637 207	Bioremediation of chromium contaminated soils on chrome salt manufacturing unit at Ranipet, Vellore District, Tamil Nadu- An eco-friendly approach to clean up the nearby agricultural lands to maintain sustainable agriculture	Sasikkumar S	ES-617	7500/-
236.	Dr. Syed Ibrahim K Assistant Professor PG & Research PSG College of Arts & Science Coimbatore-641 014	Green synthesized zero valent iron nanoparticles for the removal of acetaminophen - An emerging pollutant from pharmaceuticals	Maheshwar N Bhuvani T	ES-625	7500/-

237.	Sabarunisha Begum S Professor Dept of Biotechnology PSR Engineering College Sivakasi- 626 140	Briquetting of municipal solid waste – As a substitute for fossil fuel	M.Muthu Vasanthakumar M.Tamilarasan S.Sankaran S.Ramkumar	ES-636	7500/-
238.	Dr.P.Bharathi Associate Professor Dept of Food Technology Rajalakshmi Engineering College Chennai-602 105	Enhancement of anaerobic digestion of food waste using nano catalyst - A zero waste management approach	C.Sreemathi Samuel alan S.Shakthi	ES-649	7500/-
239.	Ms. Chesintha C Assistant Professor Dept of Mathematics Rathinam College of Arts and Science Coimbatore-641 021	Using remote sensing and GIS, determine the water distribution pattern in rural areas of Coimbatore city, Tamil Nadu	Linshiya Nishi B Dalmia P	ES-659	7500/-
240.	Dr. Amala.K Assistant Professor Dept of Microbiology Sacred Heart College Tirupattur-635 601	Development of bacterial consortia immobilized beads for the decolorization of toxic azo dye	Monisha. M	ES-678	7500/-
241.	Dr.Kavitha K Assistant Professor Dept of Microbiology Sadakathullah Appa College Tirunelveli-627 011	Effective degradation of feather wastes using keratinase producing microbes	Muthumari P	ES-679	7500/-
242.	Dr.Stella.S Assistant Professor Department of Chemistry and Research Centre Sarah Tucker College Tirunelveli-627 007	Egg-shell fabricated and starch stabilized nanocatalysts for the degradation of organic pollutants	J. Nilofer Nisha B. Sathya K. Selva Gomathi M. Shunmugasubha	ES-694	7500/-
243.	Mrs. P. Beautlin Sheribha Assistant Professor Dept of Zoology Scott Christian College Nagercoil-629 003	Impact of microplastics on fresh water fish <i>Cyprinus carpio</i> (common carp)	Alin Egolaw R	ES-706	7500/-
244.	Dr. Deepa.R Assistant Professor Department of Chemistry Sri Kaliswari College Sivakasi-626 130	Plant extract-mediated eco-friendly preparation of TiO ₂ nanoparticles for photocatalytic degradation of methylene blue	K. Lakshmi Shobitha	ES-748	7500/-
245.	Dr. Chandra Prabha. D Associate Professor Dept of Biochemistry Sri Ramakrishna College of Arts and Science for Women Coimbatore-641 044	Development of eco-friendly diapers	Gayathri Devi M, Ponnarmadhadevi K M Varsha G Vidhyashri A	ES-775	7500/-
246.	Dr. Abirami K Assistant Professor Department of Microbiology SRM Arts and Science College Kattankulathur-603 203	Molecular study of microbial and enzymatic degradation of polychlorinated biphenyls of e-waste	M Vanitha, S Santhosh	ES-809	7500/-
247.	Dr. Biju Bennie. R Assistant Professor Department of Chemistry St. John's College Tirunelveli-627 002	Visible light induced photodegradation characteristics of carbon-doped Ag ₂ WO ₄ nanoparticles for waste water treatment	P. Kadir Sukriya Begam S. Vimala Vanthana Abi	ES-817	7500/-

248.	Mr. Gowtham C Assistant Professor Dept of CSE St.Joseph's Institute of Technology Chennai-600 119	Crowd Control and mask detection using CNN algorithm and IoT for Covid – 19 situation	Gokul P Harish J	ES-824	7500/-
249.	Dr.K.Veena Gayathri Associate Professor Dept of Biotechnology Stella Maris College Chennai-600 086	Plastic degradation using biofilm bacterial strains from municipal solid wastes	Innacy Erina J	ES-828	7500/-
250.	Dr.B.Sadhana Assistant Professor Department of Botany Thiagarajar college Madurai-625 009	Recycling of plant-based wastes by Oyster mushroom cultivation technique	Janarthan S K Aparna.M	ES-874	7500/-
251.	Dr.M.Suresh Gandhi Professor Department of Geology University of Madras Guindy Campus, Chennai-600 025	Environmental impacts of Muttukadu backwater sediments and its implications on trace element pollution , East Coast of Chennai, Tamilnadu, India	C.Nithya V.Abinaya	ES-887	7500/-
252.	Dr. Selvam S Assistant Professor PG and Research V.O.Chidambaram College Thoothukudi-628 008	Assessing flouride contamination in drinking water and their health risk of rural residents living in a Kovilpatti region of Southern Tamil Nadu	Anci Boselin A Gowtham A Sakthi Devi G Sathya P	ES-911	7500/-
253.	Dr. Harisivasri Phanindra K Assistant Professor Dept of Mechanical engineering Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology Avadi, Chennai-600 062	Sensitivity analysis of periodate based firework chemicals- Impact and thermal	Mohammed Akib Abdul Gaffar Shaikh	ES-927	7500/-
254.	Deepak Kumar M Assistant Professor Dept of Mechanical Engineering Velammal Engineering College, Chennai-600 066	An experimental study on the development of an eco- friendly low cost sanitary pad using compostable fibers	Ajay V Jayaprakash R Kamalesh V	ES-937	7500/-
255.	Dr.Deepa. S Assistant Professor Department of Chemistry Vels Institute of Science Technology & Advanced Studies, Pallavaram Chennai-600 117	Development of paper based pesticides diagnostic tool using polymer bearing chemiluminescent luminol functionality	V. Navin Kumar D. Anusya K. Ajith P. Vignesh	ES-944	7500/-
256.	Dr. Mahendrapuram.G Assistant Professor Department of Botany Virudhunagar Hindu Nadars' Senthikumara Nadar College Virudhunagar-626 001	Phycoremediation of textile dye effluent from in and around Aruppukottai- Virudhunagar District by using microalgae	Ms. P.Yazhini Ms.A.Vennila M.Kavitha	ES-956	7500/-
257.	Dr.Prabhu N Assistant Professor Dept of Biotechnology Vivekanandha College of Engineering for Women Tiruchengode-637 205	Biodegradation of tannin contaminants in tannery effluent using tannase from newly isolated microorganisms	M. Bhavya	ES-962	7500/-

258.	Dr.S.Sevugarajan Head, Dept. of ECE AAA College of Engineering and Technology Sivakasi - 626 005	Smart skin disease identification system	J. K. Hari Prashath M. Rooban Raj	MS-0003	4500/-
259.	Mr.Karunanidhi.P Associate Professor Dept. of CSE AKT Memorial College of Engineering and Technology Kallakurichi - 606 202	IoT- based smart health system for COVID-19 patients	Yuvasir.E Archana.K Josephine Mary.A Priyadharshini.M	MS-0009	6120/-
260.	Dr.V.Arun Assistant Professor Dept. of ECE Anna University Regional Campus, Madurai - 625 019	Automatic and resusable pregnancy test wrist-band	V.R.Athira K.Indhumathi G.Nishanthi R.Pugazhmathi	MS-0010	7500/-
261.	Ms.Gayathri.R Assistant Professor Dept. of Biotechnology Arunai Engineering College Tiruvannamalai - 606 603	Development of nano-herbal nasal spray inhaler-impact on covid-19	Jayashree.J	MS-0022	7500/-
262.	Dr.A.Nirmala Assistant Professor Dept. of Biotechnology Arupadai Veedu Institute of Technology, Vinayaka Mission Research Foundation Paiyanoor - 603 104	Prevalence of Iron deficiency anaemia and their associated factors among government and private school children - A comparative study	Chandan Kumar	MS-0028	7500/-
263.	Dr.E.Nithya Assistant Professor Department of Biochemistry Biotech. and Bioinformatics Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore- 641 043	Diagnosis of obstructive sleep apnea (OBS) using artificial intelligence neural network	Akalya Bai. S . K Danusree. B Madhumitha. S	MS-0032	7500/-
264.	Dr.R.Thangaraj Assistant Professor Department of Microbiology Ayya Nadar Janaki Ammal College, Sivakasi - 626 124	Diversity analysis of oral microbiome of hostel students in Sivakasi	K. Thirumagal Vashavi	MS-0036	7500/-
265.	Dr.K.M.Saradhadevi Assistant Professor Department of Biochemistry Bharathiar university Coimabtoe - 641 046	Assessment of autophagy inducing effect of <i>Tectona grandis</i> dendrimer decorated nanoparticles in breast cancer	R. A. Sobiya	MS-0052	7500/-
266.	Dr. Ashwini R Assistant Professor Department of Biotechnology DG Vaishnav College Chennai - 600 106	Isolation of pigment producing bacterial endophyte and analysing its antioxidant and UV resistant ability	Varsha S	MS-0208	7500/-
267.	Dr.T.Jai Sankar Assistant Professor and Head Department of Statistics Bharathidasan University Tiruchirapalli - 620 023	Factor and cluster analysis on state-wise affected and death cases of dengue fever in India	Christopher.K Fahmitha Jahan Fathima.A Jayashree.R Prathibha.D	MS-0069	7500/-
268.	Dr.R.Jasmine Jemimah Jeyanthi, Associate Professor and UG Head, Department of Biotech. Bishop Heber College Trichy - 620 017	Enhanced Production of Psychobiotics from gut microbiota: The next- generation probiotics to treat depression	Karthigeyan D Abitha.R	MS-0072	7500/-

269.	Dr.S.Saranya Assistant Prof. of Chemistry Cauvery College for Women Tiruchirapalli - 620 018	Anticancer activity of mono- and dinuclear arene Ru(II) complexes: Apoptosis induction studies on cancer cells	Lalithambikai. R	MS-0079	7500/-
270.	Dr.S.Weslen Vedakumari Assistant Professor Faculty of Allied Health Sciences Chettinad Academy of Res. and Edn., Kelambakkam - 603 103	PDMS based microneedles patch for tissue regeneration	Atchaya J	MS-0097	7500/-
271.	Dr. J.Hemapriya Assistant Professor Dept. of Microbiology D.K.M. College for Women Sainathapuram Vellore-632 001	Exploring the anti-quorum sensing efficacy of Phytomolecules-capped Gold nanoparticles synthesised from the marine seaweed <i>Sargassum wightii</i> embed on to the Urinary catheter to combat UTI Pathogen – <i>Pseudomonas aeruginosa</i>	M. Sneha K.Ilakiya	MS-0108	7500/-
272.	Ms.Gajalakshmi Purushothaman Dept. of Microbiology Dhanalakshmi Srinivasan College of Arts and Science for Women Perambalur-621 212	An <i>invitro</i> study on AchE enzyme Inhibitors synthesized by marine actinomycetes against Alzheimer disease	R.Rajalakshmi A.Kalpana	MS-0115	7500/-
273.	Dr.Hema.V.H Medical Surgical Nursing Dr MGR Educational and Research Institute Chennai - 600 077	A comparative study to assess knowledge attitude and practice regarding prevention of stroke inpatient with metabolic syndrome	Kerith Evanjelin J	MS-0123	7500/-
274.	Dr.R.Mahenthiran Assistant Prof. of Microbiology Dr. N.G.P. Arts and Science College Coimbatore- 641 048	Isolation and characterisation of bifidobacterium speices from dairy products against gastro intestinal infection causing pathogens	Harini.B	MS-0152	7500/-
275.	Dr.N.Arul Assistant Professor Department of Zoology Bharathiar University Coimabtoe – 641 046	Targetting AKT/PI3K signalling pathway through oleuropein and chlorogenic acid – A synergistic implication to target cervical cancer	Panimalar Abirami.K	MS-0056	7500/-
276.	Dr.R.Kadhar Nivas Assistant Professor Dept. of Biotechnology EGS Pillay Arts and Science College Nagapattinam- 611 002	COVID-19 vaccine acceptance and associated factors among college students in Nagapattinam	K.Nitheesh Kumar G.Pragatheeswari S.Vidhya	MS-0213	7500/-
277.	Ms.Ageela N Assistant Professor Dept. of Biomedical Engg. Erode Sengunthar Engineering College, Erode – 638 057	A bendable and wearable cardio respiratory monitoring devices fusing to non contact sensor	Thrisha W.G Vidhya.P S.vignesh	MS-0220	7500/-
278.	Dr. Vasantha Esther Rani Associate Professor, Head Department of Human Nutrition and Nutraceuticals Fatima College Madurai- 625 018	Cocos nucifera incorporated oats – flax seed stuffed mushroom momos for hyperglycemic patients	V.Priyadharsini P.Rathi Preetha	MS-0225	7500/-

279.	Dr.Elizabeth Rani.C Dept. of Biotechnology Hindustan College of arts and Science,Rajiv Gandhi salai (OMR),Padur, Kelambakkam Chennai-603 103	Studies on the wound healing potentials of ormocarpum sennoides leaf extract in geriatric patient	Monica. S Nivetha.R	MS-0248	7500/-
280.	Dr. Sheela .S Assistant Professor Department of Biotechnology Loyola College Chennai-600 034	Isolation and characterization of endophytic bacteria from <i>Emblica officinalis</i> (Indian gooseberry) and evaluation of their antimicrobial and anticancer activity.	Jain Joseph	MS-0391	7500/-
281.	Mrs.M.Jayasudha Assistant Professor Department of ECE IFET College of Engineering Gangarampalayam Villupuram – 605 108	IOT based paralyis patient helath care project	R.Balakumaran C.Hariprasath	MS-0263	7500/-
282.	Dr.A.Gokulakrishnan Assistant Professor Department of Biochemistry Islamiah College Vaniyambadi – 635 752	Identification of anaemia in school adolescence girls treatment & highlighting possible prevention strategies	Murugan.M Karthick.S	MS-0267	7500/-
283.	Dr. Sebastin Raj. J Assistant Professor and Member in-charge Department of Biotechnology Jamal Mohamed college Tiruchirapalli – 620 020	Pharmacognostic approach for the treatment of atherosclerotic heart disease	Afraah Haseen.H.S	MS-0272	7500/-
284.	Mr.T.Karthikeyan Assistant Professor Department of Textile Tech. K. S. Rangasamy college of Technology Tiruchengode – 637 215	Non toxic bambugoss sanitary napkin	Swathi S Bommu Saravanan G	MS-0313	7500/-
285.	Dr.M.Maghimaa Dept. of Microbiology Muthyammal College of Arts and Science Rasipuram - 637 408	Nanomaterials from plant extracts-engineered nanocomposites as therapeutics for the multidrug-resistant pathogens of wound infection and its cytotoxic potential prospects	R. Arunkumar	MS-0432	7500/-
286.	Dr. N.Jeyakumar Guest Lecturer Department of Microbiology Kamarajar Government Art's College Surandai -627 859	Development of hydrogel based cosmetic products and evaluation of its antimicrobial activity against selected dermatophytic and wound pathogen	V.Kaveri	MS-0335	7500/-
287.	Dr.Laxmi Raja Assistant Professor Department of CSE Karpagam Academy of Higher Education, Pollachi Main Road Coimbatore – 641 021	Autism spectrum disorder prediction using machine learning	Charmilisri.A Ineni Harshi Madhushalini.V	MS-0341	7500/-
288.	Ms.S.Shobana Assistant Professor Department of Biomed. Engg KIT – Kalaignarkarunanidhi Institute of Technology Coimbatore- 641 402	Ankle – foot orthoses (AFO) for children with Cerebral Palsy	Aravinth.T Jenifer Lobus.S Keerthana.K	MS-0367	7500/-

289.	Ms.M.Swathy Assistant Professor Department of Biomedical Engineering KPR Institute of Engineering and Technology Coimbatore – 641 407	Tilapia fish collagen and Curcumin nanoparticle-based hybridized bio patch for skin regeneration applications.	Jayasri.K Keerthana.M Janani.S	MS-0384	7500/-
290.	Dr.A.Lourdhu Mary Assistant Professor Department of Zoology Lady Doak College Madurai – 625 002	Association of CCND1 gene c.870G>A polymorphism with cisplatin induced oxidative stress in cancer patients	V.Priyadharsini	MS-0388	7500/-
291.	Ms.Anitha.P Assistant Professor Department of IT Hindusthan College of Engineering and Technology Coimbatore - 641 032	An early detection of bradycardia and atrial fibrillation diseases using smart shirt	Varsha.C Nivetha.R Sagundhaladevi.M Tamil Priya.S	MS-0255	7500/-
292.	Dr.Kunraj.K Associate Professor Department of ECE Loyola-ICAM College of Engineering & Technology Chennai - 600 034	Early detection of autism spectrum disorders for infant care	Rufus.A.R Kingston Leonard V Melodina Carnelian D	MS-0394	7500/-
293.	Mr.M.Vinothkumar Assistant Professor of EEE M.A.M. College of Engineering and Technology Trichy - 621 105	Modern blind stick	R.Ranjitha E.Gowthamraj M.Bhavani	MS-0410	7500/-
294.	Prof.Dr.K.Murugan Professor and Head Department of Biotechnology Manonmaniam Sundaranar University Tirunelveli - 627 012	Chitosan-based <i>Momordica charantia</i> seed essential oil bioactive coating nanoemulsion fabrication and evaluation of its antibiofilm activity for diabetic foot ulcers and orthopedic implant biofilm management	Mohana Sundari.P	MS-0412	7500/-
295.	Ms.Keerthiga . R Assistant Professor Dept. of Microbiology MASS College of Arts and Science Kumbakonam - 612 501	Anti –dandruff activity of green synthesized silver nanoparticles using extraction of <i>Piper nigrum</i> l.	Brunda.G	MS-0425	7500/-
296.	Dr.S.Rajesh Associate Professor Dept. of IT Mepco Schlenk Engineering College, Sivakasi - 626 005	An IOT based assistive system for monitoring old age people using wearable devices and mobile application	Jebas Winston E Vikneysh Raj G G A	MS-0429	5900/-
297.	Dr.V.Anuradha Assistant Professor and Head Department of Biochemistry Mohamed Sathak College of Arts and Science Sholinganallur Chennai - 600 119	A novel poly herbal formulation for diabetes and associated dermal complications	Abdul razzak.S Kaviya.M Edwin.D	MS-0430	7500/-
298.	Dr.K.Syed Zameer Ahmed Associate Professor Department of Biotechnology K. S. Rangasamy College Of Technology Tiruchengode – 637 215	Preparation of biocomposite biofilm using <i>Portulaca quadrifida</i> as wound dressing material	Dinisha.S	MS-0315	7500/-

299.	Dr.S.Devi Meenakshi Associate Professor and HOD Department of Chemistry Nadar Saraswathy College of Arts and Science Theni -625 531	A study of orthodontic wire usage in Theni district and a flexible eco-friendly corrosion analysis by vegetable-fruit extracts on Ni-Ti orthodontic arch wire	G.Priyadarshini R. Santhiya T. Bhuvaneshwari	MS-0437	7500/-
300.	Dr.P.Thirunavukkarasu Assistant Professor Dept. of Biotechnology Nehru Arts and Science College Coimbatore - 641 105	Screening of Polyhydroxyalkanotes (PHA or Biopolymers) based on seafolds for Cell adhesion and Tissue Engineering applications	Malavika.T Sindhu.N Sandhya Bhagyasree.N	MS-0445	7500/-
301.	Dr.P.Muthumari Assistant Professor Department of Biotechnology P.S.R. Engineering College Sevalpatti, Sivakasi - 626 140	Preparation of Fibre rich Wheat based meat for type 2 diabetes mellitus prevention and treatment	B.Sorna Meena P.Karthiga	MS-0450	7500/-
302.	Ms.Arya.P.H Assistant Professor Department of Pharmaceutical Technology Paavai Engineering College Paachal-637 018	Extraction of bioactive component from <i>Cissus quadrangularis</i> and identification of anthelmintic property	Boomika.B Gokulakrishnan. E	MS-0465	7500/-
303.	Dr.Rajagopalan .R Associate Professor Department of Pharmaceutics Periyar College of Pharmaceutical sciences Tiruchirapalli - 620 021	Development of 100 % biodegradable sanitary napkin from combination of pineapple leaf fiber and banana peel cellulose fiber with antimicrobial properties	R.Anushya	MS-0475	7500/-
304.	Ms.P.Mala Assistant Professor Department of Biotechnology Periyar Maniammai Institute of Science and Technology Vallam, Thanjavur-613 403	Development of novel wound dressing materials using medicinal plants	Aarthi A Nishanthi T Kisto J M	MS-0484	7500/-
305.	Dr.K.M.Sakthivel Assistant Professor Department of Biochemistry PSG College of Arts and Science, Coimbatore - 641 014	Development and validation of effective Nutraceutical juice for preventing Inflammatory Bowel Disease	Priyadarshini S	MS-0501	7500/-
306.	Angeline Jemina.J.Y Dept. of EEE Scad College of Engineering and Technology, Scad Nagar Cheranmahadevi - 626 115	Design and implement a health care monitoring and management system using IoT	Namakkani.V Ponnarasi.M	MS-0576	7500/-
307.	Dr.J.Christinal Head, Dept. of Biochemistry Rajas Dental College and Hospital, Tirunelveli - 627 105	A corelative study on estimation of salivary calicum phosphorus and Vitamin D level as a diagnostic tool of osteoporosis in menopausal and geriatric women	Mamtha Roshni	MS-0519	7500/-
308.	Mr.Santhoshkumar.S.P Assistant Professor Department of IT Rathinam Technical Campus Coimbatore - 641 021	Vaccination chat service	Harish.M Rajesh.R Sam Sundar.Z Vengatesan.D	MS-0524	7500/-

309.	Dr. Saravana Kumari. P Associate Professor Department of Microbiology Rathnavel Subramaniam College of Arts and Science Coimbatore - 641 402	Wound dressing infused with mealnin from banana peel to control bacterial pathogens and enhance healing of diabetic foot ulcer	Ms.Sri Priyadarshini.D Nazir Hussain.S	MS-0526	7500/-
310.	Annie Celin Therese D.G Dept. of Biotechnology Roever Engineering College Elambalur – 621 220	development of anti-inflammatory nanofiber using chrysanthemum plant	T .Gowshikprabhu A. Aruna R . Nishanthini E .Pradeepa	MS-0533	7500/-
311.	Dr. Suresh.R Professor Dept. of Pharmacology RVS College of Pharmaceutical Sciences Sulur, Coimbatore - 641 402	Chemo preventive activit of some medicinal plant on 7, 12 - Dimethylbenz (a) anthracene induced breast cancer and their antioxidant activity on rat model	Harshavarthini. J KrishnaPriya. M.S. Kiran. M Karthikeyan.N	MS-0550	7500/-
312.	Dr. J. L. Lekshmi Assistant Professor Department of Botany S. T. Hindu College Nagercoil - 629 002	Biosynthesis of silver nanoparticles from <i>Calophyllum inophyllum</i> and application in cell line studies	L. Anith Shanika	MS-0556	7500/-
313.	Dr.Edwin Jose B Dept. of Pharmaceutical Chemistry, Sankaralingam Bhuvaneswari college of Pharmacy, Sivakasi-626 130	Phytochemical Investigation and evaluation of anti-diabetic and hepatoprotective activity on <i>Sesbania grandiflora</i> Linn leaf extracts	Ambika.M Gobi Kannan.S Mahendra Kavi Kumar.L Mano Ranjith.A	MS-0566	7500/-
314.	Prof.Dr. Sindhu Ramesh Conservative Dentistry and Endodontics Saveetha Dental College and Hospital, Chennai - 600 077	Comparative evaluation of anti-inflammatory property of <i>Carica papaya</i> , calcium hydroxide and dexamethasone in treating apical periodontitis - A randomized controlled trial	Nishitha Arun	MS-0569	7500/-
315.	Ms.Inigo P Assistant Professor Dept. of Pharmaceutics SB College of Pharmacy Sivakasi - 626 130	Formulation development , characterization and comparative studies of gymnemic acid encapsulated phytosome for the treatment of type II diabetes mellitus	V.Ganesh Pandian M.Kathiresan V.S.Fathima Zainab J.Mariya Josefa Flarance	MS-0573	7500/-
316.	Dr.L.Nivetha Department of Biotechnology PSG College of Arts and Science, Coimbatore - 641 014	<i>In vitro</i> fibrinolytic activity of an enzyme purified from endophytic bacteria isolated from <i>Tinospora cordifolia</i>	Mythili.E	MS-0505	7500/-
317.	1.Dr.Vijayarajan S 2.Mr.kannadasan S Associate Professor Dept. of EEE Sethu Institute of Technology Virudhunagar - 626 115	Kashaya robot for hospital	Mohamed Abdul Rasik Kabeer.T Shiraz Deen.K Thamarai manikandan p Akash.S	MS-0602	7500/-
318.	Mr.Srinivasan.J Associate Professor Dept. of Biomedical Engg SMK FOMRA Institute of Tech. Kelambakkam-603 103	Period cramp reliever	Samuel.C Nandhu.V Shenbaga Ramji.M	MS-0633	7500/-
319.	Dr Ramalakshmi.K Assistant Professor Dept. of Biotechnology SNMV College of Arts and Science, Coimbatore - 641 050	Anti-infective potency of endophytic Actinomycetes inhabiting <i>Sauropus androgynus</i> : A significant challenge to fight microbial biofilms associated with diabetes mellitus	Sri Hari Pranesh.P Sathya.S	MS-0637	7500/-

320.	Dr.Manoharan K Associate Professor Dept. of Biomedical Engg. SNS College of Technology Coimbatore - 35	Enhancement of brain tumor patterns using image processing techniques	Muthujagadeesan A Priya B Rengameena R	MS-0640	7500/-
321.	Dr.S.Prabakar Head Dept. of Biomedical Engg. Sona College of Technology Salem-636005	AI based Bio-Magnetic stocking	Brundhadevi.R.V Deepika.V Saiganesh.U Sworanjali.S	MS-0654	7500/-
322.	Dr.Mohanvaliathan Professor Dept. of Periodontics Sree Balaji Dental College and Hospital Chennai - 600 100	Osseodensification: A definite edge in the narrow alveolar ridge over conventional drilling technique –A Prospective randomized control study	Mohanasatheesh.S	MS-0657	7500/-
323.	Dr. Manikandan M Associate Professor Dept. of Biotechnology Sri Krishna Arts and Sciences College, Coimbatore -641 008	Biosynthesis and characterization of gold nanoparticles using <i>Heliotropism indicum</i> leaves extract and antimicrobial activity	Yeshpratha S	MS-0662	7500/-
324.	Dr. Karthik.S Lecturer Faculty of pharmacy Sri Ramachandra Institute of Higher Education Porur, Chennai - 600 116	Effect of digoxin and angiotensin converting enzyme inhibitors on cognitive impairment in geriatric valvular disease patients - A prospective cohort study	Janani.C Abigail Elina Mathew Swethaa.D Devashree.V	MS-0680	7500/-
325.	Dr.S.Rathishkumar.S Assistant Professor Dept. of Biotechnology Sri Ramakrishna College of Arts and Science Coimbatore - 46	Standardization and nutrient supplementation of spirulina maxima for effective micropropagation of banana	Idhayakumar.S	MS-0686	7500/-
326.	Dr E.Radhamani Assistant Professor Dept. of CSE Sri S.Ramasamy Naidu Memorial College Virudhunagar - 626 203	An Intelligent deep computational frame work for pandemic disease prediction	T. Santhosh Krishnan	MS-0700	7500/-
327.	Dr.A.Shyamala Assistant Professor Dept. of Biotechnology Sri Sankara Arts and Science College, Enathur Kanchipuram- 631 561	Bioactive potential of actinobacteria isolated from gut of marine fish	G.Gangammal	MS-0711	7500/-
328.	Dr. Bindhu J Associate Professor Department of Biotechnology Sri Shakthi Institute of Engineering and Technology Coimbatore-641 062	Effect of <i>Tinospora cardifolia</i> leaf extract on human colon adenocarcinoma and <i>invitro</i> gene knockout validation by cas9 CRISPR tool	R.T.Yaminy	MS-0721	7500/-
329.	Dr. Sundareswaran R Associate Professor Dept. of Mathematics Sri Sivasubramaniya Nadar College of Engineering Chennai - 603110	Analysing diabetic neuropathy - A graph theoretic approach	R Dhanush Babu M Vahini Shakti Varsha	MS-0733	7500/-

330.	Dr. Praveen Kumar P.K. Associate Professor Dept. of Biotechnology Sri Venkateswara college of Engg, Sriperumbudur - 602 117	<i>In-vitro</i> studies of Withaferin A on mitochondrial targeting of HSP90 in hepatocellular carcinoma	Priya Ranjani.E Sneha .N	MS-0736	7500/-
331.	Dr. Gopinath P Assistant Professor Dept. of Chemistry SRM Institute of Science & Tech. Kattankulathur - 603 203	Synthesis, photophysical, bioimaging properties and applications of 3-hydroxy-2 acyl-benzothiophene derivatives	Monishaa N	MS-0746	7500/-
332.	Dr.S.Karthigai Lakshmi HOD, Dept. of ECE SSM institute of Engineering and Technology Dindigul - 624 002	Tracking, caring and monitoring for Alzheimer's patients	A.G.Abitha Devadharshini M.Amritha A.A.Sleena K.Chandralekha	MS-0750	7500/-
333.	Ms.Preethy.K.R Assistant Professor Dept. of Biotechnology St. Joseph's College of Engg. Chennai - 119	Synthesis of reduced graphene oxide using modified hummer's method for cancer treatment	Theebika B Gayathri S	MS-0755	7500/-
334.	Ms.Vijay Akash Varma V Assistant Professor Dept. of Biotechnology St. Michael College of Engineering & Technology Sivagangai - 630 551	Ethnobotanical plant <i>Hygrophila auriculata</i> used for neonatal eczema	R.Sathya A Kaviya	MS-0757	7500/-
335.	Dr. Anbumalarmathi. J Assistant Professor Department of Biotechnology Stella Maris College Chennai – 600 086	Green synthesis of silver nanoparticles using spring onion and its antimicrobial and anticancer activity	Anusha.E	MS-0765	7500/-
336.	Mr.R.Azhaguvelu Assistant Professor Dept. of Mechanical Engg Surya Group of Institutions Vikravandi - 605 652	Design and fabrication of mechanical linkage stretcher cum wheel chair	K.Nantha Kumar A.Aravinth A.Naveen D.Jayachandran	MS-0769	7500/-
337.	Mrs.K.Rangeetha Assistant Professor Dept. of Biotechnology Thanthai Hans Rover College Perambalur-621 220	<i>In vitro</i> screening of the anticancer and anti-diabetic activity of six species of edible termite associated mushrooms (<i>Termitomyces</i> spp.)	B.Priyadharshini	MS-0775	7500/-
338.	Dr.R.Senthilkumar Head and Assistant Professor Dept. of Biochemistry Thanthai Periyar Government Arts and Science College (A) Trichirappalli- 620 023	<i>In-vitro</i> evaluation of antiulcer activity of <i>Allamanda</i> <i>wanchetti</i>	Dheva kirubai mishavel.S	MS-0777	7500/-
339.	Dr.M.Andrew Pradeep Head and Assistant Professor Dept. of Physics The American College Madurai - 625 002	Preparation and optimization of magnetic nano-particles using wet chemical method for bio-medical applications	Sowmiya.K	MS-0786	7500/-
340.	Dr.V.Rajesh Professor and Head Dept. of Pharmacology The Erode College of Pharmacy, Erode-638 112	Evaluation of carcinogenic potential of smokeless tobacco (Chaap Tobacco) using Zebrafish as an experimental model	Karthi. S Priya. K Arun. P Abinesh. S	MS-0788	7500/-

341.	Dr. Sahul Hameed.R Assistant Professor Department of Home Science The Gandhigram Rural Institute Dindigul - 624 301	Evaluate <i>in vitro</i> glycemic index of under utilised tubers (Palmyra, taro corn, sweet potato)	Anisha M	MS-0790	7500/-
342.	Dr. Renugadevi. K Assistant Professor Department of Zoology Thiagarajar College Madurai-625009	Elucidation of iodine rich nano-material from seaweeds to implement its spectrum of potential as novel source using hyt mouse line models	Sakthi Sindhu S Shalini T	MS-0797	7500/-
343.	Dr.R.Babujanathanam Professor and Head Dept. of Biotechnology Thiruvalluvar University Vellore - 632 115	Biophysical ROS induced Zebrafish reproductive damage of spermatogenesis and sperm motility improvement by <i>Bryonopsis laciniosa</i> (Shivlingi) seeds- An experimental study	K.Sridevi M.Sindhu V.Sivabalan S.Sainarayanan	MS-0800	7500/-
344.	Dr.T.Lurthu Pushparaj Assistant Professor Dept. of Chemistry T.D.M.N.S College Tirunelveli – 627 113	A novel synthesis of binuclear Dy(III) Cyclen-Benzodioxan Amide Complex as dual MRI CA for early diagnosis of cardiac amyloidosis and COVID-19	Ms. M.Santhiya	MS-0803	7500/-
345.	I.Senthamil Pavai Dept. of Microbiology Tiruppur Kumaran College for Women, Tiruppur-641 687	Biogenic silver nanoparticles from aegle marmelos as a phytotherapy: A potential antibacterial action against multiple drug resistant clinical isolates	Ridu Varshini.V Vinothini.M	MS-0809	7500/-
346.	Dr.A.Balasubramanian Head and Associate Professor Dept. of Microbiology V.H.N.S.N College Virudhunagar - 626 001	Therapeutic effects of commiphora caudate medicinal plants on cutaneous wound healing by Sivakasi crackers workers, Virudhunagar district, Tamilnadu, India	S.Manikandan	MS-0817	7500/-
347.	Dr.P.Annapoorani Associate Professor and Head Dept. of Biochemistry V.V.Vanniaperumal College for Women Virudhunagar - 626 001	Analysis of dopamine in suicide attempted patients	Manimehalai.M	MS-0819	7500/-
348.	Dr.Sasi.G Associate Professor Dept. of Biomedical Engineering Veltech Multitech Dr.RR Dr.SR Engineering College Chennai - 600 062	Intelligent crutch tool for body posture management system	Naveen Kumar.A Saravanan.T Karthick Raja.R Nagaraj.P	MS-0824	7500/-
349.	Ms.Indumathi.R Assistant Professor Dept. of Biomedical Engineering Velalar College of Engineering and Technology Thindal -638 012	Smart cradle system for child monitoring using IOT	Neseka S Pradhoshini N Sindhu R Tamilselvan M	MS-0832	7500/-

350.	Dr.Gunasundari S Assistant Professor Dept. of CSE Velammal Engineering College, Chennai - 600 066	Designing an app for screening the possible mental health issues in adolescents and PwDs and providing the best solution.	Nandhithaa B Mahalakshmi L Aparna P	MS-0834	7500/-
351.	Dr.Malarkodi Velraj Dept.of Pharmacognosy Vels Institute of Science Technology and Advanced Studies, Chennai- 600117	Oxymel possessing anti- obesity property with natural medicinal herbs	R.Varsha Shivanshi Yadav M.Muthazhagan P.Venkatesh	MS-0842	7500/-
352.	Mr.Natarajan K Dept. of Biomedical Engineering, Vinayaka Mission's Kirupananda Variyar Engineering College Periya Seeragapadi Salem– 636 308	Asthma monitoring using web based information system and wireless sensory network	Gunaseelan S Periyannan R	MS-0849	7500/-
353.	Dr.S.Selvaraj Assistant Professor Dept. of Zoology Vivekanandha College Tiruvadakam West Madurai - 625 234	Isolation and identification of marine bdellovibrio and like organisms (BALOs) from <i>Vibrio parahaemolyticus</i> and predation of urinary tract infected (UTI) bacteria	M.Arul Manickam	MS-0854	7500/-
354.	Ms.Sridhivya.M Assistant Professor Dept. of Biotechnology VSB Engineering College Karur-639 111	Development and formations of the skin ointment by using the extract of the <i>Oenothera biennis</i> with silver nanoparticles to treat the ichthyosis vulgaris	Priyadharshini.S Sangeetha.J Rakshana.R	MS-0868	7500/-
355.	Dr.V.Padmavathi Assistant Professor Dept. of Microbiology Sacred Heart College Tirupattur - 635 601	Screening of prevalence, morphological characteristics and silver nanoparticles using novel therapeuticlaly drug for intestinal parasite infections at Tirupattur District in Tamilnadu	G.Arjun A.Pavalan M.Karthick	MS-0895	7500/-
356.	Dr.S.Iruthayakalai Selvam Assistant Professor Dept. of Zoology Jayaraj Annapackiam College for Women, Theni - 625 601	Formulation of biosynthesized silver nanoparticles based creams using banana stem waste for treating wound in winstar albino rat	M.Akshaya	MS-0925	7500/-
Physical Sciences					
357.	Dr.C. Kavitha Assistant Professor Dept of Chemistry Adhiyaman Arts and Science College for Women Uthangarai Krishnagiri – 635 207	Facile synthesis and characterization from valorization of marine waste – Chitosan blend membrane for potential of wound care dressing: From waste to pharmaceutical products	S.Gowri Sankari V.Ranjitha S.Mullai	PS-003	7500/-
358.	G. Ramalingam Assistant professor Dept of Nanoscience & Tech Alagappa university Karaikudi - 630 003	Inkjet printing of nano inks for scalable fabrication for dye sensitized solar cell	M. Arun	PS-009	7500/-
359.	Dr.M. Jaya Rajan Associate Professor Dept of Chemistry Annai Velankanni College Kanniyakumar – 629 157	Designing of natural biomass derived hierarchical porous carbon electrode for high performance supercapacitor	A. Dharshini V. Melfa P. Sindhu M. Anish	PS-013	7500/-

360.	V. Balachandran Assistant Professor Department of Physics Arignar Anna Government Arts College, Musiri-621 211	Green synthesis of Ag/ZrO ₂ nanocomposites for biomedical application and environmental remediation	Sowndharya R	PS-016	7500/-
361.	Dr.D.Sasikumar Assistant Professor Department of Physics Arignar Anna Govt Arts College Namakkal – 637 002	Improving solar light photocatalytic activity of phosphorus doped MnO ₂ with activated carbon nanoparticles from bio waste	P.Eswaran T.Gowtham Bharathi C.Nanthini T.Vaithiswari	PS-022	7500/-
362.	Dr. A. Shanmugaraju Associate Professor Department of Physics Arul Anandar College Karumathur – 625 514	Impact of coronal mass ejections on artificial satellites	A.Vasanth J. Praveen Kumar	PS-026	7500/-
363.	K. Vikramprasad Assistant Professor Department of Physics AVS College of Arts & Science, Salem – 636 106	Triangle shape absorber based solar water heater performance analysis	S. Thamodharshan B. Vihash P. Rajanish M. Vignesh	PS-037	7500/-
364.	Dr.P. Bharathidasan Assistant Professor Centre for Research and Ayya Nadar Janaki Ammal College Sivakasi – 626 124	Energy storage and dye adsorption characteristics of carbon based graphene composites prepared via microwave method	D.Ranjith M.Muthumanikandan	PS-043	7500/-
365.	Dr. M. Asha Jhonsi Assistant Professor Department of Chemistry B. S. Abdur Rahman Crescent Institute of Science and Technology Chennai-600 048	Development of aggregation induced emission active fluorescent powders for forensic application	A. Pritika	PS-044	7500/-
366.	Dr. J. Lakshmi Praba Assistant Professor PG and Research Department of Chemistry Bishop Heber College Tiruchirappalli - 620 017	Environmentally sustainable one-pot biginelli reaction with potential therapeutic and pharmacological properties	V.S. Ramaa Praba	PS-047	7500/-
367.	K. Shenbagam K. Umasivakami Assistant Professor PG Department of Chemistry Cauvery College for Women Trichy – 620 018	Bio-synthesis of eco-friendly iron oxide nanoparticles for augmentation of photocatalytic degradation of organic dyes – an alluring option for waste water treatment	T. Tamil ilakkiya S. Selvalakshmi R. Yogeswari S. Kavika	PS-059	7500/-
368.	Dr. T. Thilagavathi Assistant Professor Department of Physics Gobi Arts & Science College Gobichettipalayam -638 453	Experimental and theoretical insight on electronic and photocatalytic properties of tungsten trioxide nanoparticles for the removal of organic pollutants from water	Prasath. V. S Premnath. S Thamaraiselvan. N Vivek. T	PS-115	7500/-
369.	Dr. S. Shyamsivappan Assistant Professor Department of Chemistry Dr. N.G.P. Arts and Science College Coimbatore – 641 048	dual modal photothermal cancer immunotherapy of poly pyrrole and quinoline based nanoparticles for cancer therapeutic applications: A next generation of combination therapy	R. Keerthana Aarabhi PC	PS-083	7500/-

370.	Dr. V. Shally Assistant Professor Department of Physics Holy Cross College Nagercoil – 629 004	Environmental remediation of vanadium oxide nano structures on various textile dyes and its electrochemical performance	Amesha gladsy Premilin jebisha.P.J Thomas jenisha	PS-164	7500/-
371.	Dr.P. Arularasan Assistant Professor Dwaraka Doss Goverdhan Doss Vaishnav College Chennai – 600 106	Synthesis and characterisation of ternary metal oxide nanoparticle for energy harvesting application	S. Sakshi	PS-093	7500/-
372.	K. Suganya Assistant Professor Depty of Chemistry E.G.S.Pillay Arts and Science College Nagapattinam-611 002	Medicinal plant leaf extract and pure flavonoid mediated green synthesis of silver nanoparticles and their enhanced antibacterial property	K. Suruthi K. Kowsalya G. Rathnasri	PS-096	7500/-
373.	Dr. N.Savitha Devi Assistant Professor Dept of Chemistry Arul Anandar College Karumathur – 625 514	Three component, one-pot synthesis and Anticancer studies of ethyl 6-amino-2-(((4-chlorophenyl)thio)methyl)-5-methyl-4-phenyl-4H-pyran-3-carboxylates	R.Ajay dev J.P.Hariharan	PS-031	7500/-
374.	Dr. Leela. S Assistant Professor Department of Physics Ethiraj College for Women Chennai – 600 008	Study of novel graphene oxide (go)/ reduced graphene oxide (rgo) with gd doped zno (go/rgo:gzo) thin films using as transparent conducting electrodes.	Devika. S Renuga devi. T	PS-099	7500/-
375.	Dr.M.Ragam Assistant Professor Department of Physics Fatima College Madurai - 625 018	BFO-BTO nanocomposites for electrochemical biosensors application	S.Shiney Precilla	PS-102	7500/-
376.	Dr.A. Alagarasi Assistant Professor Dept of Chemistry Gobi Arts & Science College Gobichettipalayam – 638 453	Preparation of porous titanates for environmental and energy conversion application	M. Sowmiya T. Swetha N. Dhinakar M. Vasudevan	PS-114	7500/-
377.	Dr. R. Gayathri Assistant Professor Department of Physics Cauvery College for Women Trichy – 620 018	Potential antioxidant, antiviral activity against covid- 19 using quantum and molecuclar modelling of <i>Cleome gynandra</i>	M.Prabhavathi	PS-070	7500/-
378.	Dr. R. Dhinesh Kumar Assistant Professor of Physics Gonzaga College of Arts and Sciencefor Women Elathagiri – 635108.	Investigation on Nd ₂ O ₃ /rGo nanocomposites for supercapacitor applications	R. Prince Lidina M. Manjula	PS-122	7500/-
379.	Dr. S. Umamatheswari Assistant Professor Department of Chemistry Government Arts College Trichy – 620 022	Synthesis, spectral characterization and in vitro antimicrobial activities of 2,6-bis(3-chlorophenyl)-3-methylpiperidin-4-yl-diazenyl-4,4-diphenylthiazol-5-one	Praveen	PS-132	7500/-
380.	Dr. A. Ilanthirayan Assistant Professor Department of Geography Government Arts College Salem – 636 007	Sub Watershed priotization using morphometric and land use / Land cover studies of Anaimaduvu River, Vazhapadi Taluk, Salem District: A remote sensing and GIS approaches	R.Ramothiran	PS-134	7500/-

381.	Dr.Mahin Abubakkar.B Assistant Professor PG&Research Department of Chemistry Government Arts College Tiruppur– 642 126	Antimicrobial and anticancer potential: Green synthesized silver nanoparticles	Afrinfathima.A Priya.P	PS-135	7500/-
382.	Dr. K. Rajasekar Assistant Professor PG & Research Department of Chemistry Govt. Arts College Ariyalur-621 713	In-vitro anti-inflammatory activities of bio-active metal chelates with schiff base	S. Sabitha R. Ponnarasi	PS-140	7500/-
383.	Dr. Rajeev P.V Associate Professor Dept of Chemistry Hindustan Institute of Technology and Science Padur, Chennai – 603 103	Synthesis, characterization, docking studies and biological applications of S- containing heterocyclic compounds	Princess Anitha Alexander Ponnudurai	PS-143	7500/-
384.	Dr.S. Sathyadeepa Assistant Professor Dept of ECS Hindusthan College of Arts and Science Coimbatore – 641 028	Sailor guider	Praveen Kumar.R Dharmaraj. C Vignesh Kumar.D	PS-162	7500/-
385.	Dr. K. Girija Assistant Professor Department of Physics Dr. N.G.P. Arts and Science College Coimbatore – 641 048	Strategic approach to fabricate ag/lafeo3 electrodes for detection of hydroxycinnamic acids	Jawahar raja. P Vignesh. V Vinu varshith. C	PS-084	7500/-
386.	Dr. Y. Christabel Shaji Assistant Professor Dept of Chemistry Holy Cross College Nagercoil – 629 004	Fabrication of Ni-Cu nanoparticles insitu MOF as efficient catalysts for dehydrogenation reaction	C. Abarna Josephin N. Ancy Fello	PS-172	7500/-
387.	Dr. Kalaiselvi.K Assistant Professor Department of Chemistry J.K.K.Nataraja College of Arts & Science Namakkal – 638 183	Resource-use of valuable & bio-waste material as inhibitor on Surface protection of steel from corrosion & Synthesis of metal oxide nanoparticles	M. Gowsalya S.Nibashini U.Rubashree	PS-177	7500/-
388.	Dr. D. Arockia Jency Assistant Professor Department of Physics Jayaraj Annapackiam College for Women Periyakulam – 625 601	Decontamination of water by using bio synthesized graphene oxide coupled zns nanocomposite photo catalysts	S. Brindha	PS-182	7500/-
389.	Mr. Hariharan.S Assistant Professor and Head Dept of Mathematics K.S.R College of Arts and Science for Women Tiruchengode – 637 215	GPS based speed control of vehicles in accident zone	Devipriya.R Dhivyadharshini T Karthika.M Sneka.P	PS-191	7500/-
390.	Dr. J. Mary Linet Assistant Professor Department of Physics Loyola College Chennai-600 034	Synthesis and characterization of SnO ₂ / RGO	Stephen raj s	PS-226	7500/-

391.	Dr. Sangeetha R Assistant Professor Department of Physics Mannar Thirumalai Naicker College, Madurai – 625 004	DFT calculations, molecular reactivity, <i>insilico</i> and <i>invitro</i> anticancer activity studies on 4-Nitrochalcone: A potent cervical cancer drug	V. Vairamurugan J. Vigneshwar	PS-242	7500/-
392.	Dr. D. Balasubramanian Assistant Professor PG and Research Department of Physics Kalaingar Karunanidhi Government Arts College Tiruvannamalai – 606 603	Preparation of CeVO ₄ nano particles by co-precipitation method and investigation of photocatalytic effects on organic pollutants	Ajithraj. A Vaishnavi. S	PS-205	7500/-
393.	Dr. Praneeth.K. K Associate Professor Dept of Chemistry Kalasalingam Academy of Research and Education Krishnankoil – 626 126	Design and synthesis of Cu-based multi-metal electrocatalysts for efficient CO ₂ reduction technology	Issathul Riswan.M	PS-208	7500/-
394.	Dr.K. Poonkodi Head of the Department Department of Chemistry Nallamuthu Gounder Mahalingam College Pollachi – 642 001	Architecting a double charge-transfer dynamics Zn/Cr - g C ₃ N ₄ LDH 2D-2D heterojunction for superior photocatalytic atrazine degradation and water oxidation reaction	Gopika. D Shivya .M .R Anushiya Devi. G	PS-276	7500/-
395.	Dr. S. Sharmila Associate Professor Department of Physics Karpagam Academy of Higher Education Coimbatore-641 021	Tuning the magnetic and photocatalytic properties of zirconia nanoparticles using rem and its application as a water purifier	Akalya. V. M Haripriya.S Ramdevi. S	PS-213	7500/-
396.	Mr. P. Ramesh Assistant Professor PG and Research Department of Physics Nehru Memorial College Trichy-621 007	Wastewater purification by bio synthesis of manganese doped nickel oxide nanoparticles.	Sariga. M Praveena. J	PS-304	7500/-
397.	Dr. N. Senthil Kumar Assistant Professor Department of Physics Kongunadu Arts and Science College Coimbatore -641 029	Systematic investigation on electrochemical performance of the reduced graphene oxide anchored Sm ³⁺ doped V ₂ O ₅ as electrode material for energy storage devices	Akshaya Devi. S Aarthi. S Swathi. R	PS-219	7500/-
398.	Dr.M. Saravanabhavan Assistant Professor Dept of Chemistry K.P.R Institute of Engineering &Tech., Coimbatore-641 407	Enhancing physicochemical and iological properties of clofazimine by co-crystallization	Selvasakthi.S, Sanjay.V,	PS-220	7500/-
399.	K. Senthil kumar Assistant Professor Department of Physics LN Government College Ponneri - 601 204	Influence of different techniques on structural parameters of TiO ₂ related materials for technological applications	Santhosh I Ponnulingam A	PS-223	7500/-
400.	Dr.M.F. Valan Assistant Professor Dept of Chemistry Loyola College Chennai-600 034	Phytochemical and <i>in-silico</i> studies of the theraputic potential of medicinal plants present in polyherbal formulation of kabasura kudineer suranam (KSK)	Sahaya Rose Venentia. D	PS-224	7500/-

401.	Dr. Y. A.Syed khadar Assistant Professor Department of Physics K.S.R. College of Arts and Science for Women Tiruchengode – 637 215	Enhanced dye effluent treatment of musa cavendish capped ZnS quantum dot as biocatalyst	Nandhini devi N Vishali P	PS-194	7500/-
402.	Dr. R. Kavitha Professor & Head Department of Chemistry Narasu's Sarathy Institute of Technology Poosaripatty- 636 305	Studies on corrosion Inhibition and biological activities of <i>Jacaranda mimosifolia</i> leaf extract	R. Dineshkumar P. Gokul	PS-281	7500/-
403.	Mrs. J.Vidhya Assistant Professor Department of Physics M.Kumarasamy College of Engineering Thalavapalayam-639113	Perovskite nanostructured formamidinium strontium iodide thin films for solar cell applications	Sowmia. K .S Varshitha.G	PS-233	7500/-
404.	V.S. Vasantha Professor Department of Natural Products Chemistry Madurai Kamaraj University Madurai-625 021	Designing of an electrochemical sensor for the detection of Erythrosine- B in food samples	Rekha. R Vinothkumar. K	PS-235	7500/-
405.	Dr. T. Mathavan Assistant Professor PG and Research Department of Physics NMSSVN College Nagamalai - 625 019	Novel solid biopolymer electrolyte film for battery application	R. Priya M. Sathya	PS-311	7500/-
406.	Dr. Suganya.R Assistant Professor Dept of Chemistry K.S.Rangasamy College of Arts and Science Tiruchengode – 637 215	Synthesis and characterization of Iron doped zinc titanate nanorods for photocatalytic applications	Divya sri.S Keerthana.N Lingeshwaran.S	PS-199	7500/-
407.	Dr.B.Sundarakannan Professor Department of Physics Manonmaniam Sundaranar University,Tirunelveli-627 012	Ferroelectric photovoltaic thick film on flexible ITO sheet for voltage sources application	K. Sivaperumal P. Anish Kumar	PS-245	7500/-
408.	Dr.M. Inbavalli Principal Dept of Computer Science Marudhar Kesari Jain College for Women Vaniyambadi-635751	Sensor based ways of controlling a line following robotic vehicle with microcontroller	Sindhu. T Privitha .S Priya .C	PS-253	7500/-
409.	K.R. Arivukkarasu Assistant Professor Dept of Physics Periyar Maniammai Inst. of Science & Technology Thanjavur - 613 403	Thermal imaging of paddy seeds for quality assessment of seeds	Jevin christy D	PS-319	7500/-
410.	Dr. M. Kutraleeswaran Assistant Professor Dept of Electronics and Communication Muthayammal College of Arts and Science Rasipuram - 637 408	Design and development of solar and dynamo assisted next generation smart bicycle using IoT	A.Dhivakar	PS-262	7500/-

411.	Dr.P.Seenuvasakumaran Associate Professor Department of Physics Muthurangam Government Arts College Vellore – 632 002	Synthesis of Al Cd bimetallic nanomaterials for fabrication of optical and electro-optical devices	K. Preetha V. Ramya	PS-263	7500/-
412.	Dr. R. Premkumar Assistant Professor Department of Physics N.M.S.S.V.N. College Madurai-625 019	Surface enhanced raman scattering and molecular docking Investigations on 2- amino-6-chloro-3- nitropyridine: An experimental and DFT approach	P. Prakash P. Ravi Kumar	PS-264	7500/-
413.	Dr. A. Samson Nesaraj Professor Department of Chemistry Kalasalingam Academy of Research and Education Krishnankoil – 626 126	Synthesis and characterization of lithium garnet based materials for application in lithium-ion based electrochemical power sources	K. Mohamed Ibrahim	PS-209	7500/-
414.	N.S. Nirmala Jothi Assistant Professor Department of Physics Loyola college Chennai-600 034	Boron nitride quantum dot bioimaging probes for HT-29 cancer cell lines	Suryavikaas	PS-227	7500/-
415.	Dr.A.T. Ravichandran Associate Professor PG & Research Department of Physics National College Tiruchirapalli - 620 001	Study of magnetic and magnetocaloric properties of perovskite oxide nanomaterials	Revanthkumar. V	PS-284	7500/-
416.	Dr.A. Nichelson Assistant Professor Department of Physics National Engineering College Thoothukudi-628 503	An eco friendly method to synthesize plasmonic Ag- TiO ₂ nanocomposite for industrial waste water treatment	Karthick D Ramesh krishnan M	PS-289	7500/-
417.	Dr. V. Kalaiselvi Associate Professor & Head Dept of Physics Navarasam Arts and Science College for Women Erode-638 101	Synthesis of calcium sulphate & titanium used in fertilizer application	M.kirubasri P.sathyadevi	PS-299	7500/-
418.	Mr. C. Balakrishnan Assistant Professor Dept of Chemistry Nazareth Margoschis College Pillaiyanmanai Nazareth – 628 617	Synthesis, characterization, reactivity, and biological evaluation of platinum(IV) tetrazole complexes	Rajadurai. L Vijayarajan. S	PS-301	7500/-
419.	Dr. K. Sundaram Assistant Professor Department of Chemistry Karpagam Academy of Higher Education Coimbatore-641 021	Green synthesis of rhodanine-3- benzamidoacetic acid and their derivatives: Investigation of biological activities associated with Alzheimer's disease	M. Hariharan C. Nandha Kumar A. Siva Muthu S. Shameema	PS-216	7500/-
420.	Dr. Sujin P. Jose Assistant Professor School of Physics Madurai Kamaraj University Madurai-625 021	Experimental and Computational Analysis of V ₂ C-MXene for supercapacitors	Jayendran .S Milan .J	PS-237	7500/-

421.	Dr. C. Pavithra Head of the Department Department of Physics Marudhar Kesari Jain College for Women Vaniyambadi-635 751	Effect of synthesis techniques and structure in ZnCoTiO ₃ ceramic	Ms. D. Shalini Ms. T. Sharetha Ms. I. Preethi Rani	PS-260	7500/-
422.	Mr. A. Manohar Associate Professor Dept of Chemistry Periyar Maniammai Institute of S&T, Thanjavur - 613 403	Investigation of the level of Lead (Pb) contamination on street foods available at the traffic places of Thanjavur town	B. Dhanaseelan S. Hariharan P. Vithiya	PS-321	7500/-
423.	K. Shanmuga Bharathi Assistant Professor Dept of Chemistry Periyar University Salem- 636 011	Design and preparation of eco-friendly MCM-41 @Silane tailored schiff base complex for catalytic synthesis of bio- active polyhydroquinoline – A green chemistry approach	S. Sri Divya	PS-323	7500/-
424.	Mr. S. Srinivasan Assistant Professor Dept of Physics Presidency College Chennai-600 005	Developing enhanced photo thermal conversion efficiency of TiO ₂ @ C composite for water purification	R. Alagesan C .Vaigundha Vasan	PS-328	7500/-
425.	Dr. N. Priyadharsini Assistant professor Dept of Physics PSGR Krishnammal College for Women Coimbatore- 641 004	Development of biowaste derived hard carbon for sodium ion batteries	S. Mohana Priya R. Kavya	PS-337	7500/-
426.	Dr.B. Anita Assistant Professor PG and Research Department of Physics Queen Mary's College Chennai -600 004	Investigation of a novel treatment for cervical cancer from fruit waste using spectroscopic and molecular docking studies	Aishwarya j S.chinthamani	PS-338	7500/-
427.	Mr. G. Vinodhkumar Guest Lecturer Department of Physics Raja Doraisingam Govt Arts College, Sivagangal- 630 561	A highly efficient visible light active novel photocatalyst for selective and simultaneous degradation of environmental hazard pollutants	Karpagam. V	PS-341	7500/-
428.	Dr. D. Parthiban Assistant Professor Department of Chemistry Rajeshwari Vedachalam Government Arts College Chengalpattu-603 001	Green synthesis and biological activity of 2-amino- 6-(hydroxymethyl)-8-oxo-4- alkyl-4,8-dihydropyrano[3,2- b]pyran-3-carbonitrile derivatives	Kavitha E Mahalakshmi M Valarmathi B	PS-343	7500/-
429.	Mr. M .Ramar Assistant Professor Dept of Mechanical Engg Ramco Institute of Technology Rajapalayam – 626 117	Smart stick for blind - deaf people	S. Saravanakumar T. Arun Prasath	PS-346	7500/-
430.	Dr.I. Antony Danish PG Department of Chemistry Sadakathullah Appa College Tirunelveli-- 627 011	Synthesis of heteroaryl substituted 4-phenyl pyrimidines by ultra - sonication as potential anticancer candidates targeting gpr120 and their <i>in- silico</i> analysis	M.Rizwana Fathima	PS-358	7500/-

431.	Mr. G. Ramachandran Assistant Professor Dept of Chemistry Saiva Bhanu Kshatriya College Aruppukottai-626 101	A novel synthetic approach for N-Heterocyclic carbene catalysed reaction via single electron transfer process (SET)	Krishnaveni. N	PS-361	7500/-
432.	Mr. T. Karthick Assistant Professor Department of Physics SASTRA Deemed to be University, Thanjavur-612001	Enhancing the solubility of water-insoluble drug curcumin (yellow pigment found in turmeric) through cocrystallization	Vignesh. S	PS-371	7500/-
433.	Dr.Karthikeyan Jayabalan Professor and Head Sathyabama Institute of Sci. and Tech., Chennai- 600 119	Design & Synthesis of Photoprotective Compounds	Arul Blesson. A Mouliraj. S Santhosh. S	PS-372	7500/-
434.	Dr.S. John Sundaram Assistant Professor Dept of Physics Sacred Heart College Tirupattur- 635 601	Screening of novel inhibitors against EGFR-positive lung cancer-A computational approach	J.Luke Fernando	PS-374	7500/-
435.	Rajeswari Assistant Professor and Head Dept of Physics SDNB Vaishnav College for Women, Chennai-44	Synthesis, growth and characterization of semiorganic guanidinium based single crystals for ferroelectric applications	E. Lakshmi B. Subasree	PS-375	7500/-
436.	Dr .S. Padmanathan HoD cum Assistant Professor, Dept of Physics Selvamm Arts and Science College, Namakkal-637 003	Discovery of potential bioactive flavone compounds as SARS-CoV-3 main protease inhibitors: Using molecular dynamics simulations	M .Vinothini D. Yogadharshini	PS-384	7500/-
437.	Mrs. S. Sasikruba Assistant Professor Dept of Chemistry Sengamala Thayaar Educational Trust Women's College Sundarakottai Mannargudi-614 016	Facile synthesis of silver vanadate doped with zinc oxide with highly enhanced photo catalytic performance for removal of acid green dye	Elakkiya. N Jothika. M Priya. R	PS-399	7500/-
438.	Dr. A.Dinesh Karthik Associate Professor and Head Department of Chemistry Shanmuga Industries Arts and Science College Tiruvannamalai-606 603	Novel technique of fabrication of cobalt oxide nanoparticles from plant extract to improve the lithium ion battery performance	A.Thahira Jahan P.Kavipriya M.Deepak	PS-403	7500/-
439.	Dr.R. Indira Assistant Professor PG Department of Chemistry Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women Chennai- 600 044	Improving the properties of antibacterial, antioxidant and photocatalytic behaviour of cellulose from Manila Tamarind Waste/Ag Nanoparticles/Chitosan/TiO ₂ Composite	Sneha S Desika M Archanadevi. K Geetha.A	PS-411	7500/-
440.	Dr.G. Vijaya Prasath Assistant Professor Department of Physics Sree Sevugan Annamalai College, Devakottai-630 303	Development of Bio-Polymer Based Halloysite Nanocomposites for Drug Delivery Applications	Ragavi.S Gousalya.R	PS-417	7500/-
441.	Dr.P. Padmavathi Assistant Professor Dept of Mathematics Sri G.V.G Visalakshi College for Women Udumalpet- 642 128	Mathematical Modeling for Steady State concentration of Glucose Isomerase in Packed Bed Reactors.	Kaviya. J	PS-418	7500/-

453.	Dr. Abhijit Saha Assistant Professor Dept of Chemistry SRM Institute of Science and Technology Kattankulathur-603 203	Development of antifouling materials to get rid from bacterial adhesion on surface	Sathish.N Kensel Rajeev.A	PS-473	7500/-
454.	Mr. S. Selvalakshmi Assistant Professor Department of Physics The Standard Fireworks Rajarathinam College for Women, Sivakasi - 626123	Investigation of a green blend polymer electrolyte for sustainable energy development	Sharmila Devi .M Ramalakshmi.R	PS-542	7500/-
455.	S. Priyadharsini Assistant Professor Dept of Mathematics Sri Krishna Arts and Science College Coimbatore- 641 008	Numerical simulations of magneto thermal convection and entropy generation of hybrid nanofluid in a lid driven cavity	Srivarshini .S	PS-432	7500/-
456.	Mrs. S. Deepika Assistant Professor Dept of Physics Sri G.V.G.Visalakshi College for Women Udumalpet- 642 128	Synthesis of MnO ₂ /GO nanocomposite for super capacitor application	Raja Akalya P	PS-420	7500/-
457.	Mr. R. Sagayaraj Assistant Professor Dept of Physics St. Joseph College of Arts and Science Cuddalore- 607 001	High performance electrode on batteries ferromagnetic properties of zinc doped manganese ferrites	Srinavasan. K Manikandan.N	PS-482	6500/-
458.	P. Padmavathi Assistant Professor Dept of Physics St. Mary's college Thoothukudi-628 001	Enhanced electrical properties of green synthesised TiO ₂ and ZnO compact layer on perovskite solar cells	K. Arockia punitha	PS-488	7500/-
459.	Dr.S.G. Rejith Assistant Professor Dept of Physics ST. Xavier's College Tirunelveli- 627 002	<i>In vitro</i> cell viability against vero cells and antimycotic study of green synthesized silver nanoparticles using betal leaf	A. Serin Sibiya	PS-489	7500/-
460.	Dr.H.Jude Leonard Hilary Assistant Professor Department of Physics St.Joseph College of Arts and Science, Cuddalore-1	Rapid germination and growth enhancement of mung beans using atmospheric air plasma treatment	M.Rehana K.Kalaivani R.Abinaya	PS-494	7500/-
461.	Dr. C. Stella Assistant Professor Dept of Physics Stella Maris College Chennai- 600 086	Preparation and Study of ZnSnO ₃ /RgO Nanocomposite For Photoelectrochemical Water Splitting	C. Niraja M.A. Rosali N. Niher, P. Janeeta Priya	PS-503	7500/-
462.	Dr. N.L. Mary Head Department of Chemistry Stella Maris College Chennai- 600 086	Fabrication of Uric Acid Biosensor Using Carbon Dots Based Polymer Nanocomposites	Gayathri Hemachandran	PS-506	7500/-
463.	Mr. S. Ramamoorthy Assistant professor Department of Physics Vivekanandha Arts and Science College for Women Sankari Salem- 637 303	Green synthesis and Electrochemical Investigation of Cobalt Tungstate Nanoparticles for energy storage applications	Kavipriya A Kiruba R Thenmozhi. E	PS-571	7500/-

464.	Mrs. R. Selvi Assistant Professor Dept of Mathematics Thanthai Hans Roever College (Autonomous) Perambalur - 612 20	Modern Topological Findings in Dengue and Diabetes	Ranjani. G Subalakshmi.C Kiruthika. S Mukilan.M	PS-516	7500/-
465.	Dr.N.Sudha Assistant Professor Dept of Physics Sri Sarada College for Women, Salem-636 016	Experimental and Computational Investigation of Benzo-fused azoles for Pharmaceutical Applications	B.Gokila P.Kavyashree S.Sandhiya	PS-456	7500/-
466.	P. Sujana Assistant Professor Dept of Physics The American college Madurai-625 002	Designing, characterization and evaluation of Ni doped CuO nano particles on rGO for visible light induced degradation of toxic Azo dye	Manjuparkavi. S Sivapriyadharshini. K	PS-529	7500/-
467.	Dr. Assisi Jennifer Assistant Professor Department of Physics Stella Maris College Chennai- 600 086	Comparative study of different carbon based magnetic nanocomposites(agfe ₂ /ac, c nt,g-c ₃ n ₄)for the removal of heavy metals,antibacterial activity and its invitro-toxicity assessment	Monica nancy . T	PS-508	7500/-
468.	Mr. Silambarasan. D Assistant Professor Department of Physics The Madurai Diraviyam Thayumanavar Hindu College Tirunelveli-627010	Effect of Shock-Wave Treatment on the Structural Properties of Reduced Graphene Oxide (Rgo) for Hydrogen Storage Application	A. Thanga Raj M. Thasleema Banu C. Venkatesh	PS-535	7500/-
469.	D.Karthikeyan Dept. of EEE SRM Inst of Science and Tech. Kattankulathur – 603 203	Green Synthesis of Carbon Dots to Prevent Human Eyes from Hazards Laser	Prejeesh.G.S Vijusha .V.L	PS-474	7500/-
470.	Dr.J.Silambarasan Assistant Professor Dept of Chemistry Theivanai AmmalCollege for Women, Villupuram-605 602	Tunable Hierarchical Zinc Oxide Nanotubes from Zinc Oxide Nanorods for Biosensor Applications	M.Lekhasri P.Karkuzhali M.Jananni L.C.Kiruthika	PS-545	7500/-
471.	Dr.R.Hemalatha Physics, V.V. Vanniaperumal College for Women Virudhunagar-626 001	Treatment of textile industries waste water using thetran kottai powder (Strychnos Potatorum) and sodium alginate beads	P.Manimozhi S Vatsala Jayasree	PS-577	7500/-
472.	Dr. R.B.Venakata chalapathy Associate professor Department of Physics Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College Chennai-600062	Facile Green Synthesis of Cathode Materials for Sodium Ion Batteries	Logeshwari .N Sarumathi .S Sheshatheri. R	PS-558	7500/-
473.	K.G. Aarthe Department of Physics Vellalar College for Women Erode - 638 012	Recycling of industrial wastes in production of ferrous sulphate with nitric acid	Dharani.T Janani .T Rashika. R	PS-565	7500/-
474.	Dr.Kosiha .A Assistant Professor Dept of Chemistry Vels Institute of Science Technology and Advanced Studies, Chennai – 600 117	Synthesis of Cu based Metal organic framework (MOF) /g- C ₃ N ₄ composite and investigation of its Biological activity	Shiva Balan .G	PS-569	7500/-

475.	Dr. S. Paul Mary Deborrah Assistant professor and head Dept of Physics, The American college Madurai- 625 002	Design and fabrication of piezoelectric mobile charger	T.Malavika D.Hepzibah	PS-530	7500/-
476.	Dr. P. Ramesh Assistant Professor Department of Chemistry Vivekanandha College of Arts and Sciences for Women Namakkal- 637 205	Portable Fluorescence Chemo-Sensor for Toxic Pollutants Metal Detection in Waste-Water Treatment: using Novel Combinations of 2D & 3D-Cyclen Deriva tives	K. M. Bushra Y. Nithyasri	PS-573	7500/-
477.	Dr.K. Meera Assistant Professor PG Department of Physics Women's Christian College Chennai- 600 006	Enhanced drug efficacy of Anticancer Drug inter calated MgAl-Layered Double Hydroxide (LDH) nanohybrids for cancer treatment	Asha Metilda .J	PS-575	7500/-
478.	Dr. S.Visweswaran Assistant Professor Department of Physics Theivanai Ammal College for Women (Autonomous) Villupuram-605 602	Development of Nanocrystalline Cabon Based Metal Oxide for Photocatalytic Application	V. Priyanga V. Tamilselvi	PS-547	7500/-
479.	Dr.D.Sathya Seeli Chemistry Hindustan Institute of Technology Padur-603 103	Chitosan-g-Graphene oxide loaded with curcumin for wound healing applications	Prasanna P	PS-584	7500/-
Social Sciences					
480.	Dr. S. Rajaprakash Associate Professor of CSE Aarupadai Veedu Institute of Technology, Paiyanoor Chengalpattu -603104	Water pollution monitoring system using iot rc	Madhumitha Gopika Dinesh	SS-004	7500/-
481.	Dr. Vanitha K Associate Professor Dept of MBA Alpha College of Engineering Gundumedu, Chennai 600122	A study on change of status of residents of thirumazhisai after it being ide ntified as satellite town	Giri shankar	SS-006	7500/-
482.	Dr.Dhaneesh.R Assistant Professor Dept of Management Studies Amrita College of Engineering and Tech., Nagercoil – 629901	A study on factors inducing road accidents in urban cities	Harish. J Saroj Krishna Priya M	SS-010	7500/-
483.	Mrs. Karthigavani.N Assistant Professor of CSE AVS Engineering college Salem - 636003	Ration grain quality checker using image processing	Aathithyan.J Ajith.R Kiruthick Rosan.A	SS-026	7500/-
484.	Dr. Bargavi N Associate Professor Dept of Management Studies Bharath Institute of Higher Education & Research Selaiyur, Chennai - 600073	Online -vs- Offline Learning: Perception of School Students during Post- Pandemic times in Chennai	Amrish Raveen R	SS-030	7500/-
485.	Dr.Akila.S. Assistant Professor Dept of Physical Education Bharathiar University Coimbatore- 641046	Yoga Clock To Mange Covid Lockdown Induced Techno Addictive Digital Age Eye And Health Problems Of Children With Intellectual Disability. (Device development and validation project)	K.JothiPraba M.Ramyakala M.Karthikeyan	SS-035	7500/-

486.	Dr. Jegankumar R Professor & Head Dept of Geography Bharathidasan University Tiruchirappalli-620024	A geo-medical analysis of vector-borne diseases based on environmental characteristics in the dindigul district, with special reference to case studies in dengue	B Padmashri F Suvakin Silvester	SS-040	7500/-
487.	Mr.J. Pauline Petricia Assistant Professor Dept of Social work Bon Secours College for Women, Thanjavur-613 006	Intergrated approach on study of impact of Illam Thedi Kalvi, the post pandemic educational outreach programme and assess the components to be improved in Thanjavur District	Sundaravalli.M	SS-042	7500/-
488.	Mrs.G.Vijayakumari Assistant Professor of ECE Builders engineering college Kangeyam– 638 108	Smart waste management system for metropolitan cities	Ashokkumar.P R.Nandhini R.Revathi	SS-051	7500/-
489.	Ms.Hema.S Assistant Professor Dept of social work Cauvery college for women Annamalai Nagar Trichy – 621218	A Study on Challenges faced by women Employees involved in night Shift in Manufacturing Industries	Sowmiya M	SS-053	7500/-
490.	Ms.Ambika S Assistant Professor Dept of Management Studies Coimbatore Institute of Engineering and Technology Coimbatore- 641109	A Study on the Determinants of Nutritional challenges faced by Rural Women in lieu of covid crisis.	Priyadharshini S Shakina Banu M	SS-067	7500/-
491.	Ms.Viveka.M.N Assistant Professor Dept of MBA DJ Academy For Managerial Excellence Coimbatore – 641032	A study on impact of seasonal unemployment in agriculture on poverty with reference to Coimbatore and Pollachi region	M.Sanjay E.S.Sukumar	SS-071	7500/-
492.	Ms. Suji.U Assistant Professor Dept of Master of Hospital Administration Dr.N.G.P arts and science College, Coimbatore- 641035	Effect of implementing effluent treatment plant in slum areas in coimbatore.	Supriya.S Praveen Kumar.S Jeevarathna.S Ajith.K	SS-094	7500/-
493.	Mrs.Shyamala Gowri B Assistant Professor Dept of Computer Science and Engineering Easwari Engineering College Chennai- 600089	Sign language recognition for hearing impaired	Solana Appalo A M Saranya P Swetha M	SS-128	7500/-
494.	Dr. MohanraJ .P Professor Dept of Department of Management Studies Er.Perumal Manimekalai College of Engineering Hosur-635 117	Significant impact of State freebies on changes in economic status and real expectations of economically backward people for livelihood	Puttaraju .M Ajith Kumar .D	SS-133	7500/-
495.	Mr.Nandhakumar. M Assistant Professor Dept of MBA Erode Sengunthar Engineering College Perundurai, Erode-638057	Problems and vanquish strategies of female entrepreneur in erode town	Sneha D	SS-138	7500/-

496.	Dr. Priyalatha. C. Assistant Professor Dept of Research center of Home science, Fatima college Mary land Madurai-625 018	A study on creating awareness of anaemia among tribal women at bodinayakanur, theni district.	S. Subashini A. Dhivyasri	SS-142	7500/-
497.	Dr. Yesubai Rubavathi.C Associate Professor Dept of CSE Francis Xavier Engineering College, Vannarpettai Tirunelveli-627003	Border Detection System for fisherman using GPS and Arduino	Swarnasundari.R Maheswari.M Guhashri.J	SS-150	7500/-
498.	Dr. Bhuvaneswari U.L Department of Psychology Government Arts College Coimbatore-641018	Self-deception and social media addiction among young adults with personality disorder	Sneha Balasubrmani	SS-170	7500/-
499.	Dr. Saravana Selvakumar R Assistant Professor Dept of English G. Venkataswamy Naidu College, Kovilpatti - 628 502	A Study on the Problems of Teaching and Learning English amongst High and Higher Secondary Students of Government and Private School in Kovilpatti.	Ms. K. R. Gajal Varunhigha Ms. S. Hemalatha Ms. J. Afnan	SS-159	7500/-
500.	Dr. Rajakumari. S Assistant Professor Dept of Psychology Government Arts College Coimbatore – 641018	General and Psychological Well-being of Sanitary Workers Among Public and Private Sectors	Anandh G	SS-165	7500/-
501.	Dr. Subramania Bala Jeshurun Associate Professor Dept of Management Studies Francis Xavier Engineering College, Tirunelveli-627003	A practical methodology for solar power stations that prevents shortage in electricity	Gayathri S	SS-156	7500/-
502.	Dr. Manichithra. M Guest Lecture Dept of Homescience Government Arts College for Women, Near Collectrate Sivagangai-630561	Intervention strategies to improve the nutritional status and cognitive function in undernourished children(6-12 years)	Murugeswari M	SS-173	7500/-
503.	Mr. Arul P Associate Professor Dept of Geography Government Arts College Vincent, Salem - 636007	"Impact of urbanization on ammappettai lake, restoration and rejuvenation for the enhancement of salem smart city, approach for sustainable development by using geo spatial technology(remote sensing, gis and gps)"	Alaguraj K Govindharaj R	SS-176	7500/-
504.	Moorthy. S Dept of Geography Government arts College Karur-639 005	Assessment of urban sprawl pattern and their growth using geospatial technology- a case study in karur city, Tamil nadu	M. Kavin M. Lakshmanaraj	SS-177	7500/-
505.	Kowsalya.S Dept of Home science Govt Art's college for women Thiruppathur road Sivagangai - 630561	Prevalence of Anemia among adolescent college going in a rural area of sivagangai district	NagasundhariN.	SS-184	7500/-
506.	Dr.Natarajan .P Associate Professor Department of Social Work Hindusthan College of Arts & Science Coimbatore- 641028	Factors influencing alcoholism and drug abuse among college students with special reference to Coimbatore district	Amrithavarshini. S Dheetchana. G J Sivagurunathan. J Taniya Susan Reji	SS-187	7500/-

507.	Harine Sargunam.j Dept of Nutrition and Dietetics Jamal Mohamed college Tiruchirapalli-20020	Development of Ready-To-cook (RTC) multigrain noodles for school going children (9-12 years old)	Priya .K	SS-198	7500/-
508.	Mrs. Ayesha Arif Zinna Assistant Professor Dept of Applied Psychology & Behavioural Research Justice Basheer Ahmed Sayeed College for Women Teynampet, Chennai-600018	Effect of psychological intervention on assertiveness and self- esteem among government school students post- pandemic	Dhivya.G Shabana Banu.I K. Sujatha Fashila Fathima.A.M	SS-212	7500/-
509.	Mr. Shahul Ameen S Head & Professor Dept of Management Studies Karpaga Vinayaga College of Engineering and Technology Chinnakolampakkam – 603 308	Self-Employment Generation in Rural Economy A Study of Skill Generation Programme	Arun Balaji S Deepthi K S	SS-249	7500/-
510.	Dr. S. Xavier Assistant Professor Dept of Statistics Loyola College Chennai-600034	The impact of Tamilnadu Government's schemes and policies for the empowerment of transgender's livelihood with special reference to chennai	Sathish D Ignatius K Leony G Kethrin D	SS-269	7500/-
511.	Ms.Meenakshi J Guest Lecture Dept of Home Science Government Arts College for Women,T hirupathur Road Sivagangai-630561	Diabetes-related lifestyle,nutrition knowledge and dietary adherence in person with type2 diabetes mellitus	Divya.MK	SS-175	7500/-
512.	Dr. Rajesh Kumar.K Associate Professor & Head Dept of Management Studies M.Kumarasamy College of Engineering Karur – 639113	A study on the impact of mobile game addiction among teenagers in Karur town, Tamil Nadu	Deepak N Saranraj G	SS-282	7500/-
513.	Dr. Joshua David S Assistant Professor Dept of Statistics Madras Christian College Chennai-600059	Socio-Economic Status of Tribal People in Kolli Hills, TamilNadu	Yuvanthica R Prithviraj M	SS-292	7500/-
514.	Dr.Tharani. M Assistant Professor Dept of Commerce with Computer Application Mangayarkarasi College of Arts and science for Women Paravai, Madurai 625014	Free bus travel scheme for women, increased the work participation level – a study with special reference to working women passengers in madurai region	Renuhaa Devi. S Bala Abarna.R	SS-297	7500/-
515.	Dr. Syed Umarhathab. DR Assistant Professor Dept of Criminology and Criminal Justice Manonmaniam Sundaranar University,Tirunelveli- 627012	Caste conflict, untouchability and constitution of india: a study on suppressed castes in manur panchayat union, tirunelveli district	Suriyakumar S	SS-300	7500/-
516.	Dr.Yuvaraj T Assistant Professor Dept of psychology Manonmaniam Sundaranar University,Tirunelveli- 627012	social acceptance and suicidal ideation among LGB People	M.Vishnu	SS-303	7500/-

517.	Dr. Jenita A.M.A. Assistant Professor Dept of Management studies Marudupandiyar institutions Thanjavur-613403	Behavioural changes after covid -19 lockdown among college students in delta region	Abinaya .y Durgadevi Sathya v Vishnupriya	SS-314	7500/-
518.	Dr. C. Renuga Devi Assistant Professor Dept of Education Mother Teresa Women's University, Attuvampatti Kodaikanal- 624101	Yoga in improving Quality of Life of persons with Developmental Disability : An exploratory Study	A. Abinaya	SS-315	7500/-
519.	Dr.T.S.Kavitha Associate Professor Dept of Commerce Nallamuthu Gounder Mahalingam College Pollachi -642001	An Analysis of present scenario of handloom weaving in Pollachi taluk, Coimbatore District	Mohammed Abser.J Naveenkumar.B Vedha Vikash.G	SS-334	7000/-
520.	Ms.Indhu K Assistant Professor Dept of Commerce Nehru Arts and Science College, Coimbatore-641105	Utilization Pattern of State government subsidies by the farmers around Pollachi Taluk	Harish Selvan.N Abhishek Krishna Pooja P	SS-340	7500/-
521.	Ms.Rajalakshmi.B Assistant Professor Dept of Nutrition And Dietetics Jamal Mohamed College Tiruchirapalli - 620020	"A ministudy on Food Fallacy, Latex Allergy and Nutrition Education on Developed Homemade Galactogogues enhancing Dietary supplements (gel and syrup Tonic) by using unripe papaya for lactating mother"	S.Sabaira Farvin	SS-199	7500/-
522.	Dr. Kanagarathinam M Dean Dept of School of Commerce Nehru Arts and Science College, Coimbatore Coimbatore-641105	Revitalization opportunities For MSME Post Covid-19 -A Study at Coimbatore District	Saranya S Rakeshkumar Shiva Prakash P	SS-350	7500/-
523.	Dr. D. Siva Kumar Assistant Professor Dept of Political Science Presidency College Kamarajar Salai, Triplicane Chennai -600 005.	A Study on social and Educational Upliftment with special Reference to Transgenders in Greater Chennai.	Farvez Basha.D Swetha	SS-370	7500/-
524.	Dr.S.S.Ramya Assistant Professor Dept of Commerce PSG College of Art & Science Science,Coimbatore-14	A study on challenges faced by Women entrepreneurs in Coimbatore city	Sruthika Devi.M Indumathi.D Usman.F.S Premganes.C	SS-376	7500/-
525.	Ms.Priyadharshini.M Assistant Professor Dept of Commerce Rathinam College of Arts and Science, Pollachi Main Rd Eachanari-641021	A Study on Socio Economic Empowerment of Unorganised Women Entrepreneurs with Special Reference to Erode District of Tamilnadu	Gayathri.S Lalithapriya. AK	SS-413	7500/-
526.	Ms. Kalamani. R Dept of Foods and Nutrition Rathnavel Subramaniam college of Arts and Science Trichy road ,Sulur -641402	Anemia among Adolescent girls in tribal area's of Tiruppur district, TamilNadu	Keerthana S	SS-436	7500/-

527.	Sheik Abdullah A PG & Research Department of Statistics, Salem Sowdeswari College, Kondalampatty Salem - 636 010	Doorstep healthcare scheme towards tribal population : a statistical analysis with special reference to shervaroy hills, salem district	R. Jude Jebasaseelan	SS-449	7500/-
528.	Dr.Subramanian.K Assistant Professor Dept of Economics Saraswathi Narayanan College Perungudi, Madurai - 625022	A study on impact of microcredit programmes on women empowerment in rural madurai	M Muthuraja	SS-453	7500/-
529.	Dr. L. Anitha Assistant Professor Dept of Management Saveetha School of Management Chennai-600056	A research on influences and challenges towards e- vehicles among the public	Praveen Kumar. V	SS-456	7500/-
530.	Dr.Kalavathi.M Associate Professor Dept of commerce Sri G.V.G Visalakshi college for women Udumalpet – 642128	Awareness and usage of social media platforms by the students before and after COVID in Udumalpet taluk	Raghavi.R.R	SS-476	7500/-
531.	Ms.Jenifer V Assistant Professor Dept of Commerce Business Application Sri Krishna Arts and Science College Coimbatore – 641008	Exploration of covid - 19 and its impact of sustainability of micro, small and medium scale enterprises in tirupur district	Ayisha Ashiq Fathima M Bavana R	SS-483	7500/-
532.	Mr. Prasannakumar M Assistant Professor Dept of Electronics & Communication System Sri Ramakrishna College of Arts & Science Coimbatore-641 006	Women Safety Device Using IoT	Mr. Rithika V	SS-492	7500/-
533.	DR.D. Mahesh Director Dept of Management Studies, Srinivasan college of Art's and Science Perambalur-621212	Sustainable ecotourism development using swot approach: study on thanjavur, tamilnadu	Balaji P Gangadharan.B	SS-522	7500/-
534.	Dr.Ganesan Alias Kanagaraj.M Dept of Management Studies, SRM Valliammai Engineering College Kattankulathur - 603 203	An empirical study on the impact of free of cost in government owned city and town buses to empower working women and transgender in improving their standard of living with special reference to chengalpattu district	N.Janani	SS-532	7500/-
535.	Mrs. Vanathi. S Assistant Professor Dept of Social Work St. Joseph's College of Arts & Science, Cuddalore-607001	A study on Quality of Life among Funeral Workers at Panruti, Cuddalore	S. Chandru S. Arunkumar N. Perumal	SS-542	7500/-
536.	Mr.Pandimurugan K.B Assistant Professor Dept of MBA Tagore Engineering College Chennai-600127	Economic Empowerment of SC&ST Women on Educating of Handicrafts Products as an Income Generating Activity	Muthuraj Prasanna priya Radhiga Devi Santhiya	SS-556	7500/-

537.	Dr.S.Manicka Vasuki Assistant Professor Dept of Commerce Thassim Beevi Abdul Kader College for Women Ramanathapuram -623517	A study on problem and prospects of fish marketing – with special reference to ramanathapuram district	V.Tharshini	SS-564	7500/-
538.	Dr.Kavitha M Assistant Professor Dept of History The Standard Fireworks Rajaratnam College for Women Sivakasi 626 123	A Study on the History of Pancha Bhoota Temples in Madurai.	K.Kalai Selvi	SS-580	7500/-
539.	Dr. Kumar S Associate Professor Dept of MBA Velalar College of Engineering and Technology Erode – 638012	A study on the impact of industry wastage towards common people with special reference to erode,tamilnadu	Muthukumar M	SS-609	7500/-
540.	Dr. Gunaseelan, M. Assistant Professor Dept of Veterinary and Animal Husbandry Extension Education Veterinary College and Research Institute Tirunelveli – 627 358	Status of Animal Welfare and Assessment: An Exploratory Study among Livestock Farmers	R.V. Mervin Kennady M. Mukilan	SS-637	7500/-
541.	Dr.Chandrasekaran S Assistant Professor Dept of Commerce Vivekananda College Tiruvedakam West – 625234	A Study on Social Media Usage of Youth in Southern Districts of Tamil Nadu	Arivazhagan M	SS-639	7500/-
542.	Ms.A.Athiyaveni Assistant Professor Dept of Management Studies Marudhar Kesari Jain College for Women, Vaniambadi-635 751	A study on problem faced by women employees in leather industry with special reference to Thirupathur Dist.	P.Mahalakshmi Durgakumari P.Sindhu R.Sowmiya	SS-652	7500/-
543.	Mr.Durairaj. J Assistant Professor Dept of Social work St.Joseph's College of Arts and Science Cuddalore-607 001	A study on Economic status of Fisher men Community in Devanampattinam,Cuddalore	V.Yogarajan V Jenith Robin N.Mathan Sriram	SS-547	7500/-
544.	Mr.Balachandran N Associate Professor Dept of Management Studies Velalar College of Engineering & Technology, Thindal Erode - 638 012	A study on raising awareness of pollution prevention and water quality with special reference to Tiruppur district in Tamilnadu.	Charan R	SS-619	7500/-
545.	Dr.K.Gopalan Assistant Professor Dept. of Biotechnology Jamal Mohammed College Tiruchirapalli-620 020	Assessment of microplastic Accumulation in tilapia fish from Kallanai Dam, Tiruchirapalli	M.Anisha Babuni	SS-654	7500/-
546.	Dr.J.Shanthi Assistant Professor Dept of Economics S.T.E.T. Women's College Mannargudi-614016	A study on women empowerment and violence against women in Thiruvarur Dist.	A.Imaculate Jerin	SS-660	7500/-

547.	Dr.M.Sumathy Professor and Head Dept of Commerce Bharathiar University Coimbatore-641 046	Challenges and issues of rural customers in Rural Banking	G.Adithi A.Ajitha	SS-661	7500/-
548.	Dr.D.Kumar Professor, Dept of Physics Periyar Maniammai Inst. of Science and Technology Thanjavur-613403	Evolution of cultural traits as inferred in Keezhadi culture using Bayesian method	Vijay Balaji M	SS-666	7500/-
Veterinary Sciences					
549.	Dr.S.P.Malarkannan Assistant Professor Dept. of Rural Development Science Arul Anandar College Karumathur-625 514	Development and evaluation of low energy yoghurt by incorporation of unique herbal natural sweetener - <i>Stevia rebaudiana</i> as a supplement for health and calorie conscious people	S.Kalikishore R.Shri Harish S.Tamilarasan D.Viveka	VS-004	7500/-
550.	Dr.N.Karthikeyan Assistant Professor Dept. of Food Business Management College of food and Dairy Technology, Koduveli Chennai - 600 052	Portable butter working cum noodle extruding machine for rural women entrepreneurs	M.Aarth S.R.Atchaya K.Dhanasika N.Pavithra	VS-012	7500/-
551.	Dr.R.Ravi Professor and Reseach Centre, Dept. of CSE Francis Xavier engineering College Tirunelveli - 627 003	Hen egg detector	M.Maria Jabestine D.Jebaraj Samuel N.Mariselvam	VS-014	7500/-
552.	Dr.Abimar.K.R Assistant Professor Dept. of Biotechnology Karpagam Academy of Higher Education Coimbatore - 641 021	Evaluation of therapeutic potential of weed present in Tamilnadu against antibiotic resistant <i>Escherichia coli</i> in poultry	S.Harish S.Gunapriya P.Jaya Barani S.Nithin	VS-021	7500/-
553.	Dr.S.Ramesh Professor and Head Dept. of Veterinary Pharmacology and Toxicology Madras Veterinary College Chennai - 600 007	Assessment of antibiotic resistance status in bacteria isolated from milk samples cows with clinical and subclinical mastitis	M.Nivetha	VS-030	7500/-
554.	Dr.D.Cauveri Associate Professor Dept. of Animal Genetics and Breeding Madras Veterinary College Chennai - 600 007	Genetic analysis of performance traits in Salem black goats under farm conditions	Akshata	VS-038	7500/-
555.	Dr.T.Citarasu Associate Professor Centre for Marine Science and Technology Manonmaniam Sundaranar University Rajakkamangalam - 629 502	Oral delivery of pVAX- aerolysin DNA vaccine using chitosan-tripolyphosphate (Cs-TPP) nanoparticles in Rohu, <i>Labeo rohita</i> for protection against <i>Aeromonas hydrophila</i> infection	L.Siva Saranya	VS-044	7500/-

556.	Mr.Nivedan.V Assistant Professor of ECE Sri Ramakrishna College of Arts & Science Coimbatore - 641 006	Embedded based automated fish farm aquaculture monitoring system	Aravind Samy P	VS-054	7500/-
557.	Dr.Kumaresan.A Associate Professor Department of Veterinary Surgery and Radiology Veterinary College and Research Institute Namakkal - 637 002	Effect of homeopathy formulation and potassium iodide as an adjuvant for therapeutic management of teat and udder fibrosis in cattle.	S Kandasamy	VS-059	7500/-
558.	Dr.Sumathi.D Professor and Head Department of Veterinary Clinical Medicine Veterinary College and Research Institute Namakkal - 637 002	Early diagnosis of neurological diseases in small ruminants: Etio - pathological diagnosis using cerebrospinal fluid analysis	Suganthi.G Karthik.A	VS-062	7500/-
559.	Dr.Kathirvelan. C Assistant Professor Department of animal Nutrition Veterinary College and Research Institute Namakkal - 637 002	Feeding of extruded pet food on growth performance in growing puppies	S.Mohammed Zubair S. Mukesh S.Sridhar	VS-068	7500/-
560.	Dr.R.Jayanthi Assistant Professor Dept. of Livestock Products Technology Veterinary College and Research Institute Namakkal - 637 002	Development of dietary fibre enriched chocolate whey- milkshake for the prevention of lifestyle disease conditions	S.Manimozhi I.Percy ackya	VS-070	7500/-
561.	Dr.K.Ravikumar Assistant Professor Dept. of Veterinary Gynaecology and Obstetrics Veterinary College and Research Institute Namakkal - 637 002	Therapeutic efficacy of ethanolic extract of garlic (<i>Allium sativum</i>) in the treatment of postpartum metritis in cows	Meharaj S	VS-072	7500/-
562.	Dr. Sasikala. K Assistant Professor Dept. of Veterinary Clinical Medicine Veterinary College and Research Institute Namakkal - 637 002	Comparing the efficacy of Romiplastim and <i>Carica papaya</i> extracts in thrombocytopenic dogs	K.Rajeshwari	VS-076	7500/-
563.	Dr.Jayalakshmi Assistant Professor Dept. of Veterinary Medicine Veterinary College and Research Institute Orathanadu- 614 625	Fibrotic mastitis in dairy cattle and herbal remediation by using indian ipecac (<i>Tylophora indica</i>)	Ramanathan.R Santhiya.S Suruthi.C Sunandana.D	VS-078	7500/-

CHEMICAL ENGINEERING					
564.	Dr. Sridharan D Assistant Professor Dept of Chemical Engg. Anjalai Ammal Mahalingam Engineering College Kovilvanni-614 403	Fabrication of fast charging supercapacitor for e-bike applications	Joshwa J Satheeshwaran S Clement Jasper J Sivanantham R	CHE-010	7500/-
565.	Mr.Selvaprakash P Assistant Professor Dept of Chemical engineering Erode Sengunthar Engineering College, Perundurai Erode - 638 057	Recovery of sodium sulphate and sodium carbonate salts from textile effluent	Santhoshkumar S Johnson R Muhammed Sayis	CHE-031	7500/-
566.	Mr. Raj Kumar A Assistant Professor Dept of Chemical Engineering Hindusthan College of Engineering And Technology Coimbatore - 641 032	Preparation of bio pickering emulsion liquid membrane for selective extraction of ciprofloxacin with the help of Fe ₃ O ₄	Gokul Jothi R Mohan Raj M Gokulasezhiyan S	CHE-052	7500/-
567.	Dr.Kavitha.S Professor and Head Dept of Petrochemical Engg. JCT College of Engineering and Technology, Pichanur Coimbatore - 641 105	Development of advanced nanotech steel using modern and effective nanotechnology	Mahesh Kannan.M Kamalakanan.G Mayur Mangesh Ghatkar.M Dhanasekaran.S	CHE-066	7500/-
568.	Dr. Karthik A Associate Professor Dept of Nano Science and Technology K S Rangasamy College of Technology Tiruchengode - 637 215	Orderly arranged bismuth oxide nanosheet/graphitic carbon nitrate (Bi ₂ O ₃ /g- C ₃ N ₄) composite as electrode material for supercapacitor applications	Naren Vidaarth T M Jagannathan M	CHE-071	7500/-
569.	Mr.Raghunath D Dept of Mechanical Engineering K.Ramakrishnan College of Technology, Trichy – 621 112	Thermal behaviour analysis in heat pipe with composite insulation	Athavan E Dhinesh R Dony Kingsly A Gokul S	CHE-075	7500/-
570.	Dr. Aruna Janani V Associate Professor and Head Dept of Chemical Engineering Kalasalingam academy of Research and Education Krishnankoil- 626 126	A novel jacketed tumbling homogeneous powder mixer for hazard prevention in fireworks	Boligarla Vinay Prabhu M	CHE-078	7500/-
571.	Dr. Baskaran.R Associate Professor Dept of Bio Technology Kamaraj College of Engineering & Technology Virudhunagar -625 701	Development of high performance high voltage insulator for power transmission line from blends of EPDM rubber/ethylene vinyl acetate copolymer containing silica	P.Raakesh Kumar D.Muhammed Aashik D.Vignesh	CHE-079	7500/-

572.	Mr. Mothil S Assistant Professor Dept of Chemical Engineering Kongu Engineering College Perundurai, Erode – 638 060	Development of zinc based redox flow battery for storage of renewable energy	Barath T M Durairam N Kavin P	CHE-092	7500/-
573.	Dr. Lineesh Punathil Assistant Professor Dept of Chemical Engineering KPR Institute of Engineering and Technology Arasur, Coimbatore-641 407	A novel water purifier for desalinating saline water	K. Pooja Abhisheka J. Varsha S. Krithick S. Annalingam	CHE-112	7500/-
574.	Dr. S. Danialdoss Assistant Professor Dept of Chemistry Loyola college Chennai - 600 034	Enhanced catalytic activity for the oxidation of cinnamaldehyde catalysed by quaternized chitosan containing β -cyclodextrin moiety	A Priyanka E	CHE-118	7500/-
575.	Dr. Revathi R Assistant Professor Dept of Chemistry Mahendra Arts and Science College (Autonomous) Kalippatti-637 501	Impact of quinoline acceptor on the optoelectronic properties of carbazole based donor-acceptor materials	Sarojini S P Madesh C	CHE-122	7500/-
576.	Dr. Prakash L Assistant Professor Dept of Mechanical Engineering Mepco Schlenk Engineering College, Sivakasi-625 005	Enhancing safety in pyrotechnic industries by reducing the hygroscopic nature of oxidizer	Vigneshwaran N	CHE-127	7500/-
577.	Ms. Shanmuga Priya S.P Associate Professor Dept of B.Tech Chemical Engineering Mohamed Sathak Engineering College Ramanathapuram -623 806	Heavy metal soil remediation using electrokinesis	Jeffrin Anto M Akash.SJ	CHE-129	7500/-
578.	Mr. R. Selvapriya Assistant Professor Dept of Chemical Engineering Muthayammal Engineering College (Autonomous) Rasipuram-637 408	Paper making from <i>Prosopis juliflora</i> (Semma karuvelam maram)	G.Aakash Santhosh P.V.Navinprabu K.Manikandan M.Savinthra	CHE-130	7500/-
579.	Balasubramani R Professor and Head Dept of Food Technology Paavai Engineering College Namakkal – 637 018	Nutritional product development by using <i>Muntingia calabura</i> (Jamaica cherry)	Anand N Priyadarshini R Vinya V Wasimakram A	CHE-136	7500/-
580.	Dr. G Sathya Priyadarshini Assistant Professor Dept of Chemistry PSGR Krishnammal College for Women Coimbatore – 641 004	Developing bio wrappers from waste dairy products	Sneha Muraleedharan S.S Neeraja Nikhitha C S	CHE-139	7500/-
581.	Mr. Dharmaprabhu K Assistant Professor Dept of Chemical Engineering Roever Engineering College Perambalur-621 212	Production and performance analysis of bio-hydrogenated diesel by catalytic cracking in palm oil	Palanivel M Santhoshkumar M Thangadurai A Kalaiyazhagan P	CHE-143	7500/-

582.	Mr. Aravindh N Assistant Professor Dept of Petrochemical Engineering RVS College of Eng and Tech, Coimbatore-641 402	Non- chemical treatment method for salt scaling control	Sriram V Anand A Inbasagaran R S	CHE-150	7500/-
583.	Dr Edward Peter A Professor Dept of Chemical Engineering St Michael College of Engineering and Technology Kalayarkoil-630 551	Synthesis of porous activated carbon spheres (PACS) from soya chunk as an adsorbent media for the removal of synthetic dyes	Patrick Rojer Wins K C S Dheleep C	CHE-166	7500/-
584.	Dr. Ivan Jebakumar D S Assistant Professor Dept of Chemistry St. John's College Palayamkottai Tirunelveli- 627 002	MnO ₂ modified activated carbon based supercapacitors for powering hybrid electric vehicles	Jeyakumar U Dinesh Raja N	CHE-168	7500/-
585.	Sheeba Vinolia Priyadarshini. J Assistant Professor Dept of Chemical Engineering St. Peter's College of Engineering and Technology Avadi Chennai-600 054	Production of LNG production with low carbondioxide content	Boomika. K Philshia Tharo. P Shrinivetha. S Silvya. V	CHE-174	7500/-
586.	Dr. Shubhashis Adak Assistant Professor Dept of Chemical Engineering V.S.B. Engineering College Karur-639 111	Chemical modification of bitumen for stable road construction	Surenthiran C Velmurugan S Selvakumar N Manohar R	CHE-187	7500/-
587.	Dr.Bharathiraja.B Dept of Chemical Engineering Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College Avadi, Chennai -600 062	Evaluation of marine sea weeds found along the coastal line of Tamil Nadu for Bio-oil production	K S Aakaash Kishorekumar jj Sarankirthic M P	CHE-188	7500/-
588.	Sethu.M Assistant Professor Dept of B.Tech.Biotechnology Vivekanandha College of Engineering for Women(Autonomous) Thiruchengode – 637 205	Preservation of Enoki Mushroom using osmotic dehydration to prevent the growth of <i>Listeria monocytogenes</i>	K.K.Nivethitha S.Gowsika	CHE-196	7500/-
CIVIL ENGINEERING					
589.	Mrs.Alarmelumangai. S Assistant Professor Dept. of Civil Engineering A.V.C College of Engineering Mannampandal Mayiladuthurai - 609 305	Effective utilization of E - waste as wall tiles	K. Vigeswaran B. Ajay J. Ajay Kumar P.Vignesh	ECV-001	7500/-
590.	Mrs J. Srija Assistant Professor Dept. of Civil Engineering Aarupadai Veedu Institute of Technology, Paiyanoor, Chengalpattu - 603 104	Municipal shredded plastic stabilized soil for producing eco friendly masonry bricks	Raghwendra Pratap	ECV-004	7500/-

591.	Mr. Hari G S Assistant Professor Dept. of Civil Engineering Akshaya College of Engineering and Technology Coimbatore - 642 109	Bubble deck slab	C. Sasikumar C. Sathish M. Vennila	ECV-013	7500/-
592.	Mrs.Geetha S Assistant Professor Dept. of Civil Engineering Amrita College of Engineering and Technology, Erachakulam Kanyakumari - 629 902	Experimental investigation on bamboo reinforcement concrete beam	K. P. Abhisekh A. R. Ajay U. Deepak Singh S. Diwahar	ECV-015	7500/-
593.	Dr.Ramaswamy S N Professor, Dept. of Civil Engg Anjalai Ammal Mahalingam Engineering College Koilvenni, Thiruvavarur - 614 403	Utilization of incinerated biomedical waste ash to improve physico-mechanical properties of concrete blocks	S. Y. Kumaraguru K. Santhosh Kumar V. Vignesh R. Vishnu	ECV-019	7500/-
594.	Mr.Jeyanth B Assistant Professor Dept. of Civil Engineering Bannari Amman Institute of Technology, Sathyamangalam Erode - 638 401	Sustainability of natural aggregates by utilizing CDW in concrete	K. Nandhavelu	ECV-045	7500/-
595.	Mr. Nallasamy P Assistant Professor (Sr. Gr) Dept. of Civil Engineering Builders Engineering College Kangeyam - 638 108	Performance of coconut and banana fibres in concrete	V.Banumathi S. Chandirasekar K. Kiruthika M. Senthil Kumar	ECV-051	7500/-
596.	Dr.Partheeban P Professor Dept. of Civil Engineering Chennai Institute of Technology Chennai - 600 069	Eco-friendly paver blocks using geopolymers concrete with waste tyre rubber and nanomaterials	S. Madhavan K. Jothi Prakash	ECV-055	7500/-
597.	Mr.Vignesh.M Assistant Professor Dept. of Civil Engineering Chettinad College of Engineering And Technology Puliyur Karur - 639 114	Manufacture of prefabricated wall using waste plastic & demolished building waste	P. Saravana T. Pradeepraj K. Kalishwari R. Abinaya	ECV-056	7500/-
598.	Mr. Sivasanthosh .C Assistant Professor Dept. of Civil Engineering Christ The King Engineering College , Karamadai- 641104	Performance of foam concrete	P.Vihashini S. Gokulakannan N. Hari Prasath	ECV-058	7500/-
599.	Mr. Saravanan D Assistant Professor Dept. of Civil Engineering CK College of Engineering and Technology Cuddalore -607 003	Experimental investigation on soil improvement techniques by using fly ash and rice husk ash	R. Praveshkumar W. Rex Aravinth R. Sethuraman	ECV-067	7500/-
600.	Dr.V.G.Kalpna Assistant Professor Dept. of Civil Engineering Coimbatore Institute of Technology Coimbatore- 641014	Experimental study on the effect of partial replacement of M-sand with geopolymers fly ash sand on the mechanical properties of M- sand mortar	A. U. Natheem Ahmad S. Pon Venkadesh A. Praveen R. Saravanakumar	ECV-069	7500/-

601.	Mr. Dhinesh T Assistant Professor Dept. of Civil Engineering Dhanalakshmi Srinivasan College of Engineering Navakkarai Post Coimbatore - 641 105	An experimental study on durability of concrete structure using M- sand and GGBS and smart sensors	Anjana Vijayan N.A. Farhana M. Anshifa M. Vaiahnavi	ECV-072	7500/-
602.	Dr.Muthupriya P HOD, Dept. of Civil Engineering Dr.N.G.P Institute of Technology, Kalapatti, Coimbatore - 641 048	Utilization of plastic wastes and dry leaves in bricks	T. Adhish G. N. Dhabasree	ECV-080	7500/-
603.	Ms Ashwini. B Assistant Professor Dept. of Civil Engineering EGS Pillay Engineering College Nagapattinam - 611 002	Flexural behaviour of concrete specimens incorporated with mwtnt with partial replacement of flyash in cement	A. Harinivas R. Aravind R. Ajay R. Annamalali	ECV-083	7500/-
604.	Ms Chandrakanthamma L Assistant Professor Dept. of Civil Engineering Easwari Engineering College Ramapuram Chennai - 600 089	Smart water management using IoT	V. Yugesh K. Santhosh V. Abishek S. Karunamoothy	ECV-092	7500/-
605.	Dr. Arul Mozhi .S Associate Professor Dept. of Civil Engineering Erode Sengunthar Engineering College, Erode - 638 057	Advanced oxidation process for treatment of contaminated water with micro pollutants	K. Subhashree	ECV-101	7500/-
606.	Mr.Sabarinathan K Assistant Professor Dept. of Civil Engineering Excel Engineering College Komarapalayam - 637 303	Development an optimum mix design of fly ash geopolymer concrete	G. T. Muthaiya Haris A. P. Krithik Vasam Ahmed Hamad Naeem	ECV-118	7500/-
607.	Mr. A Bharath Kumar Assistant Professor Dept. of Civil Engineering Fatima Michael College of Engineering and Technology Madurai - 625 020	Experimental investigation of prestressed electric poles using partially replaced demolition concrete	P. Palanimurugan R. Kaviyarasan M. Sathishkumar	ECV-131	7500/-
608.	Mrs Swetha R Assistant Professor Dept. of Civil Engineering Francis Xavier Engineering College, Tirunelveli - 627 003	Bioreactor landfill for solid waste management	P. Ronaldo Sam T. Azis Kumar C. Ayyanar M. Aishwarya	ECV-139	7500/-
609.	Mr. Arul.V S Assistant Professor Dept. of Civil Engineering Gojan School of Business and Technology, Edapalayam Chennai - 600 052	An analysis of road traffic crash using GIS and FSMA	M. Manojkumar A. R. Balachandar	ECV-142	7500/-
610.	Dr.G.Arunkumar Associate Professor Dept. of Civil Engineering Government College of Engineering, Salem- 636 011	Low cost paver block using industrial By-product	H. Shruthi P. Harini	ECV-143	7500/-

611.	Dr.Joanna.P.S Professor Dept. of Civil Engineering Hindustan Institute of Technology and Science Padur, Chennai - 603 103	CO ₂ Storage in GGBS based concrete by mineral combination	P. Vikram Srinivas Syed Farjaz Farooq	ECV-147	7500/-
612.	Mrs. Kamatchi N Assistant Professor Dept. of Civil Engineering IFET College of Engineering Gangarampalaiyam Villupuram - 605 108	Comparison of soil stabilization with geotextiles and sand chimneys	A. Ashwath	ECV-163	7500/-
613.	Ms. Praveena J.P Assistant Professor Dept. of Civil Engineering Jaya Engineering College Chennai - 602 024	Experimental study on partial replacement of fine aggregate by vermiculite to the concrete	K. Durga Devi E. Janakiraman J. David Prakash M. Arul Amudha Jothi	ECV-177	7500/-
614.	Dr.P.Asha HOD, Dept. of Civil Engineering Jerusalem College of Engineering Pallikaranai Chennai - 600 100	Radiation shielding concrete with lead scrap for nuclear structures	A. G. S. Lokeshwar R. Sureshkrishna T. R. Sudharasun	ECV-181	7500/-
615.	Dr.S.Sujatha HOD Dept. of Civil Engineering K.Ramakrishnan College of Technology, Samayapuram Trichy - 621 112	Experimentation and statistical modeling on the biosorption of methyl orange dye using low cost adsorbent fabricated from de- oiled soya cake	R. Ashok Kumar S. Hari Gowtham K. Mukilan S. Visweshwaran	ECV-185	7500/-
616.	Dr.Vijaya Sundravel K Assistant Professor Dept. of Civil Engineering K.S.Rangasamy College of Tech., Tiruchengode Namakkal - 637 215	Design and formulation of microbially induced self- healing concrete for enhancement of building structural strength	S. Jagatheeshwaran	ECV-192	7500/-
617.	Dr.Ganeshprabhu P Assistant Professor Dept. of Civil Engineering Kamaraj College of Engineering & Technology, Vellakulam- 625 701	Study on performance of scrap steel slag as partial replacement of fine aggregate in piezoelectric cement concrete paver block	K. Akash J. Kiruba P. Karthickraja	ECV-198	7500/-
618.	Mrs Vidhya B Assistant Professor Dept. of Civil Engineering KGISL Institute of Technology, Coimbatore - 641 035	A comparative study on breathe brick- alternative solution for conventional bricks	J. Banu Prakash S. Keerthana N. Ranjith	ECV-210	7500/-
619.	Ms Krithiga P Assistant Professor Dept. of Civil Engineering Kongu Engineering College, Perundurai, Erode - 638 060	Life cycle assessment of electronic waste management in landfill	T. Sarulatha N. Sarathithasan M. Vaseeharan	ECV-218	7500/-
620.	Mr. Dhavashankaran D Assistant Professor Dept. of Civil Engineering Kongunadu College of Engineering and Technology Tholurpatti Trichy - 621 215	Building products using kota stone cutting and slurry waste	V. Ramkumar S. Muthu M. Vetrivelan S. Manojkumar	ECV-225	7500/-

621.	Mr Santhosh Kumar. E Assistant Professor Dept. of Civil Engineering M.I.E.T. Engineering College Trichy - 620 007	Development of fired brick incorporating industrial and organic wastes	A. Abdul Fattah K. Abdul Kareem M. Barzath Ali S. Sathish Kumar	ECV-240	7500/-
622.	Ms.Sandhya M Assistant Professor Dept. of Civil Engineering M.Kumarasamy College of Engineering, Karur-639 113	Lab scale design and fabrication of waste water recycling unit and biogas generation from waste paper sludge	M. Saran M. Sudharsan	ECV-250	7000/-
623.	Dr.Vidhya K, HOD & Ms.Saradha P, AP Dept. of Civil Engineering Mahendra Engineering College Namakkal - 637 503	Comparability of strength and properties of self-healing concrete using <i>Bacillus subtilis</i> and <i>Bacillus pseudofirmus</i>	A. Anitha M. Devipriya S. Srijayasree	ECV-253	7500/-
624.	Mrs.C.Mala Assistant Professor Dept. of Civil Engineering Mailam Engineering College Mailam, Villupuram -604 304	groundwater quality assessment using water quality index in Tindivanam Municipal Town	S. Angammal M. Priya S. Kiruthika	ECV-256	7500/-
625.	Mr.Herald Lessly. S Dept. of Civil Engineering Mepco Schlenk Engineering College, Sivakasi - 626 005	Effect of reinforcement in the compressive strength of concrete core	M. Vairavan U. Ragul M. Suriya M. Nandhu	ECV-261	7500/-
626.	Dr.M.Harikaran Assistant Professor Dept. of Civil Engineering Muthayammal Engineering College Rasipuram - 637 408	An investigation into the joint effects of discarded fibre metal and ceramic waste on pavement	N. Tamilan S. Inbarasan R. Manimaran S. Jaya Vikram	ECV-267	7500/-
627.	Dr.Chella Gifta C Associate Professor Dept. of Civil Engineering National Engineering College Kovilpatti – 628 503	Effective precoating treatment for recycled concrete aggregate to improve the compressive strength of concrete	M. Balavasanth S. Karan Aakash Dev P. M. Paramasivan K. Thirumalai Nambi	ECV-278	7500/-
628.	Mr.Selvam K Assistant Professor Dept. of Civil Engineering NPR College of Engineering and Technology Dindigul - 624 401	Experimental investigation of mortar with ladle slag and citric acid	C. Jeevitha S. Saranya Devi	ECV-289	7500/-
629.	Dr. M. Kannan Professor, Dept. of Civil Engg Parisutham Institute of Technology and Science Thanjavur - 613 006	Environmental impact and water quality assessment in Samuthiram Lake, Thanjavur using GIS techniques	S. Abirami R. Sangavi T. Srishinie	ECV-303	7500/-
630.	Dr. M. Devasena Associate Professor Dept. of Civil Engineering PSG Institute of Tech.and Applied Res., Coimbatore - 641 062	Recovery of ammonia from livestock waste and its use in agriculture – An experimental investigation	K. S. Divyasri M. N. Hema R. Mirudula	ECV-314	7500/-
631.	Dr.Jayaguru C Professor, Dept. of Civil Engg PSNA College of Engineering and Tech. Dindigul -624 622	Continuous monitoring of RC structures for structural degradation using IOT	K. Viswa Bharathi	ECV-317	7500/-

632.	Mrs.R.Kalaimani Asst. Professor Dept. of Civil Engineering Ramco Institute of Technology Virudhunagar - 626 117	Eco friendly light weight bricks	S. Muthu Sanjay	ECV-325	7500/-
633.	Dr.Tamil Selvi.M Professor,Dept. of Civil Engineering S.A.Engineering College Thiruverkadu – 600 077	Analyse the properties of self-compacting concrete using flyash	S. Dhaarinisri M. Archana	ECV-338	7500/-
634.	Ms.Mallika B Assistant Professor Dept. of Civil Engineering Sethu Institute of Technology Virudhunagar - 626 115	Development of Heat Resistant Tile for Industrial and Home Applications	F. Mohammed Shameem M. Murugesan J. Mohammed Sabi Arshad S. A. Mohamed Yousuf	ECV-350	7500/-
635.	Mrs.Sivaranjani M Assistant Professor Dept. of Civil Engineering Sri Sairam Engineering College Chennai - 602 109	Noise absorbing product using agro waste material	G. Geethesh Hedge P. Saisathwik M. Alaguraja T. Yokesh Kanna	ECV-393	4000/-
636.	Dr Kumutha R HOD, Dept. of Civil Engineering Sri Venkateswara College of Engineering, Pennalur Kancheepuram - 602 117	Design of sustainable and cost effective textile reinforced sewer pipes for rural housing	G. Harshavarthani A. Jenisha D. Laleeth Kumar	ECV-406	7500/-
637.	Dr.Sangeetha P Associate Professor Dept. of Civil Engineering SSN College of Engineering Chennai – 603 110	Structural behaviour of deficient hollow steel stub columns strengthened using GFRP	T. R. Sathya Shree S. N. Rakshana S. Sadhana	ECV-418	7500/-
638.	Dr. Thenmozhi S Associate Professor Dept. of Civil Engineering St Joseph's College of Engineering Chennai - 600 119	Stabilization of expansive soil using agro waste and industrial waste	V. Sakthi Kishore Johil J Issac	ECV-423	7500/-
639.	Mr.Ramesh Kumar S Assistant Professor Dept. of Civil Engineering Velalar College of Engineering and Technology, Erode - 638 012	An experimental study on properties of high strength concrete using mineral admixtures and copper slag	S. Prathana S. Reshmalya G. B. Sreevarsini	ECV-440	7500/-
640.	Mr.Rajha Rajeswaran .T.A Assistant Professor Dept. of Civil Engineering Velammal Engineering College Chennai – 600 066	Soil strengthening by 360 degree wrapping with geosynthetics	N. Hariprasath K. Naresh Kumar N. N. Chidambaram R. J. Ashwin Raj	ECV-451	7500/-
641.	Dr.Saravanan M M HOD, Associate Professor Dept. of Civil Engineering Vivekananda College of Technology for Women Tiruchengode- 637 205	Use of steel slag aggregate in bituminous pavement	N. Angaleshwari S. Kavina T. Kudiyarasi P. Vithya	ECV-456	7500/-

642.	Mr.David Rozario D Assistant Professor Dept. of Civil Engg VRS College of Engineering and Technology Viluppuram - 607 107	Experimental study on water absorbing pervious concrete pavement blocks	M. Vasantha Kumar R. Naveen	ECV-458	7500/-
COMPUTER SCIENCE AND ENGINEERING					
643.	Mrs.M.Kavitha Assistant Professor Dept. of CSE A.V.C College of Engineering Mannampandal Mayiladuthurai -609 305	Quality improvement of technical education in rural government schools	Monika.T Falila Banu.H Mounika.R Sindhuja.M.K	CSE-010	7500/-
644.	Dr.J.Sutha Professor and Head Dept. of CSE AAA College of Engineering and Technology Sivakasi - 626 005	Classification of mushroom to detect their edibility	K.Nithyalakshmi A.Manimehala	CSE-025	7500/-
645.	Dr.S.Muthuselvan Assistant Professor Dept. of CSE Aarupadai Veedu Institute of Technology, Vinayaka Mission Research Foundation Paiyanoor - 603 104	Smart pepper spray for female safety	Kri Muskan Shubham Kumar Akash Raj	CSE-035	7500/-
646.	Mrs.P.Banupriya Assistant Professor,Dept. of IT Adhiparasakthi Engineering College Melmaruvathur - 603 319	Industrial gas leakage monitoring and alerting system using solar energy	B.A.Hemasri E.Preethi M.Sakthi Maheswari	CSE-044	7500/-
647.	Dr.M.V.Ishwarya Assistant Professor Dept. of CSE Agni College of Technology Chennai - 600 130	Simulation on office like experience during WFH using virtual reality	Madhumitha.R Nandhini Devi.N Mrithula.V Gracy.S	CSE-054	7500/-
648.	Mrs.K.Veena Assistant Professor Dept. of CSE Akshaya College of Engineering and Technology Coimbatore - 642 109	Detecting twitter cyberbullying using machine learning with big data	Phillomina Syndria Aruja G.Santhiya	CSE-062	7500/-
649.	Dr.C.Viswanathan Head, Dept. of IT Alpha College of Engineering Chennai - 600 124	Transportation card with QR code	S.Priyanka K.Varsha K.Devi A.Anu Juliet	CSE-067	7500/-
650.	Mrs.Sumithra.R.P Assistant Professor Dept. of CSE Amrita College of Engineering and Tech., Nagercoil - 629 902	IoT based srsn security system	Sridevi. M.I Rebisha.S Sharan.B Nivetha.R	CSE-070	7500/-
651.	Dr.K.Ashwini Assistant Professor Dept. of CSE Amrita Vishwa Vidyapeetham Chennai Campus Thiruvallur -601 103	Development of Ratchagan - a risk free app for people's safety	Kanishq R Purohit Venkara Krishna Reddy Dondeti Sreepathi Ravi L.M.A Venkata Murari	CSE-005	7500/-

652.	Ms.V.Revathy Assistant Professor Dept. of CSE Arasu Engineering College Kumbakonam - 612 501	Use of big data to predict competent student's higher studies and bridges them with foundation in rural area	M.Jayasri S.Kaminidevi M.Dharanika	CSE-089	7500/-
653.	Ms.Saranya S Assistant Professor Dept. of CSE AVS Engineering College Salem-636 003	Power consumption dashboard using IoT	Raagul S Ragavan P Tamilselvan S Velmurugan K	CSE-110	7500/-
654.	Mr.S.Kartheeswaran Assistant Professor Dept. of CSE Ayya Nadar Janaki Ammal College, Sivakasi - 626 124	Deep learning based user authentication and alert system in library transactions	T.Manikandan M.Bava Atchaya K.Nivetha K.Devipriya	CSE-123	7500/-
655.	Dr.D.Ramyachitra Assistant Professor Dept. of CSE Bharathiar University Coimabtoe - 614 046	Automatic vehicle headlight management system to prevent accidents during night drive	Kathir Selvan C	CSE-129	7500/-
656.	Ms.R.Ramya Assistant Professor Dept. of CSE Cauvery College for Women Tiruchirapalli - 620 018	Vehicle parking reservation using IoT	Gayathri.M Shalini.M	CSE-150	7500/-
657.	Mr.Rajkumar R Assistant Professor Dept. of CSE Chettinad College of Engineering & Technology Puliyur – 639 114	Signs with smart connectivity for better road safety	Bhavani Shankar K Arun Raj T.S Dinesh R K Dinesh S	CSE-164	7500/-
658.	Miss. Anu Roopa Devi. S Assistant Professor Dept. of Biomedical Engg. CK College of Engineering & Technology Cuddalore – 607 003	Cardiovascular disease prediction using Raspberry Pi	Harinath.G Agash.B Hariharasudhan.S Madhan Prasath.R	CSE-001	7500/-
659.	Dr.Kavitha D Assistant Professor Dept. of Computing, AI & ML Coimbatore Institute of Tech. Coimbatore - 641 014	Real time tamil speech to sign language converter using Raspberry Pi	Dhivya Shree R Mathew Valan D L	CSE-195	7500/-
660.	Dr.G.Sujatha Assistant Professor Dept. of Food Processing Engineeirng College of Food and Dairy Tech., Chennai - 600 052	Development of ripeness sensor using Raspberry Pi for zero wastage to farming community	Sivapriya. G	CSE-198	7500/-
661.	Mr.Nehru.P Assistant Professor Dept. of CSE Dhanalaskshmi Srinivasan Engineering College Perambalur - 621 21	A virtual mouse using hand gesture	N.Gayatri P.Sravya P.Hanna P.Nagasudha	CSE-255	7500/-
662.	Jayashree Cms. Assistant Professor Dept. of CSE Dr. Mahalingam College of Engineering and Technology Pollachi- 642 003	AR kids application	Sakthi Kavin K Logesh Kumar S Karthick N	CSE-272	7500/-

663.	Mr. Kameshwaran A Assistant Professor Dept. of IT Dr. Mgr Educational and Research Institute Chennai - 600 095	Food supply process from vendor to consumer by supply chain management of blockchain technology	Suraj Kumar Raushan Kumar Rajeev Kumar	CSE-275	7500/-
664.	Dr.Sountharraj .A. C. Professor Dept. of Computer Science with Data Analytics Dr.N.G.P. Art's and Science College, Coimbatore - 641 035	Mobile app for career guidance of Tamilnadu higher secondary school students	Aneesh.K Swetha.S	CSE-301	7500/-
665.	Mr.Dharani J Assistant Professor Dept. of IT Dr.N.G.P. Institution of Technology Coimbatore - 641 048	Design and development of smart wheelchair utilizing Raspberry Pi microcontroller with android application for paralyzed and differentially abled people	Bipin V K Debila G Wilson A	CSE-304	7500/-
666.	Dr.D.Kesavaraja Associate Professor Dept. of CSE Dr.Sivanthi Aditanar College Tiruchendur - 628 215	Bullock cart racing game using 3d virtual reality engine (unity software)	Harish Raja.B Abishek Nimalan.A.B	CSE-310	7500/-
667.	Ms.Sandhiya.B Assistant Professor Dept. of IT Easwari Engineering College Chennai - 600 089	Internet of things based dual axis solar tracking system	Anandha Abishek Raja R Ethiraj M Ijas Rasool M	CSE-350	7500/-
668.	Dr.Suresh Thangakrishnan M Head of Department Dept. of CSE Einstein College of Engineering Tirunelveli - 627 012	Crop yield prediction and disease detection to recommend fertilizer	P. Ragul Rohith J. Sathya Joshua L. Suresh Gopi	CSE-370	7500/-
669.	Dr.Umarani S Associate Professor Dept. of IT Erode Sengunthar Engineering College, Erode - 638 057	IoT based anti-theft flooring system using raspberry pi	Dheenadayaalan.A. K Thaneeshkumar.S Sengabagaraman. M Parthiban.R	CSE-376	7500/-
670.	Dr.G.Saravanan Associate Professor Dept. of CSE Erode Sengunthar Engineering College Erode - 638 057	Sign language translator using ai	S Yegappan G Vijayakumar K Suryaprakash	CSE-379	4000/-
671.	Mr.Sathyaraj P Assistant Professor Dept. of IT Excel Engineering College Namakkal District - 637303	Configurable zig bee based smart home appliances control system for people with multiple disabilities	Vikram Nikkash Poobalan Nithesh	CSE-422	7500/-
672.	Dr.Subbu Lakshmi T C Associate Professor Dept. of IT Francis Xavier Engineering College, Tirunelveli - 627 003	Investigator rover for improving worker safety and operational efficiency in industries	V.J.Venkatesh Babu G. Arun Prabahar M Arumugapriya Nil	CSE-434	7500/-

673.	Dr. Chellammal.S Assistant Professor and Head of the Department Government Arts and Science College, Trichy- 620027	Optimization techniques for sustainable ai models to run on edge devices	Suba Helena J	CSE-465	7500/-
674.	Dr.P.Kalyani Head Dept. of CSE Government College of Engg. Erode - 638 316	Blockchain in smart agriculture	Harish Babu.A.S. Mohamed Shraj.B Sanjay Kumar.B Tirumal T.N	CSE-475	7500/-
675.	Dr.Thenmozhi.D.S Assistant Professor Dept. of CSE Government College of Engineering, Erode – 638 316	QR code attendance system	Midula.M S.Nithya N.Oviya	CSE-478	7500/-
676.	Mrs Joy Suganthy Bai Assistant Professor Dept. of CSE Grace College of Engineering Thoothukudi - 628 005	Automated doc/book scanner with automatic page turner	Daniel V Richardson R. Arun Kuamar Nelson Soren M. Buvanesh Mani Kumar	CSE-483	7500/-
677.	Dr Muthukumar M Associate Professor Dept. of CSE Hindustan Institute of Technology and Science Chennai - 603 103	Augmented reality based learning textbook: an application	Kumar Selvakumaran Shreya Kishore Ashwin R Appsara	CSE-494	7500/-
678.	Ms.K.Kavitha Assistant Professor Dept. of IT, Hindusthan College of Engineering and Tech., Coimbatore - 641 032	A novel vehicular cloud model for vehicular tracking and intelligent transport system	Vignesh.K Pranesh.T Sandeep Kumar.V Sri Vishnu.R	CSE-499	7500/-
679.	Dr.T.Ananthakumar Associate Professor Dept. of CSE Ifet College of Engineering Villupuram - 605 108	Technical approach to address the air pollution and stubble burning in tamilnadu	Kaviyarasan .K Konduru Tharun Mothishwara Navinkumar	CSE-519	7500/-
680.	Dr.P.Shanthi Associate Professor Dept. of IT J.J. College of Engineering and Technology, Trichy - 9	Student annxiety detection application for educational institutions	S Amarnath R.Mohanaruben Naveen Prasath.M	CSE-534	7500/-
681.	Ms.Gomathi N Assistant Professor Dept. of CSE Jai Shriram Engineering College, Tiruppur - 638 660	Human enervation detection system	Malinipriya B Rajarajeswari D Vinitha K	CSE-539	7500/-
682.	Prasanna.A Assistant Professor Dept. of Mathematics Jamal Mohamed College Pudur – 620 020	Prognosis of lung cancer using stochastic mathematical model with ml algorithms	R.Dheena	CSE-549	7500/-
683.	Ms.Ashwini.R Assistant Professor Dept. of CSE Jansons Institute of Technology Coimbatore - 641 659	Gesture interface for sterile browsing using AI tool	Sudharsan V Sandeep J Madhan T Narmathi Gp	CSE-555	4820/-

684.	Shantha Mary Joshitta R Assistant Professor Dept. of CSE Jayaraj Annapckiam College For Women Periyakulam – 625 601	Rem: rcommender engine to forecast mango leaf diseases	Priya S Preethi B	CSE-570	7500/-
685.	Dr.Sasikumar.M Professor Dept. of EEE Jeppiaar Srr Engineering College, Chennai - 603 103	Portable free tethering secured data transformation using linkit duo 7688	D.Kamaleswaran T.Kathiravan S.S.Rajkiran S.Srigovindh	CSE-576	7500/-
686.	Dr.Sasikumar.G Professor and Head Dept. of CSE Jerusalem College of Engg. Chennai – 600100	Design and implementation of automated criminal face recognition and identification	Surikutchi Vaishnavi Sivaranjani M Rithik R	CSE-581	7500/-
687.	Dr.Nithya J. Professor, Dept. of IT K.S.Rangasamy College of Technology Tiruchengode - 637 215	Biometric muzzle pattern recongition for cattle identification using deep learning	Nithish Kumar R Ruthrakumar A Saikavya K	CSE-649	7500/-
688.	Dr.Ramesh.S Assistant Professor Krishnasamy College of Engineering and Tech Cuddalore - 607 109	A chatbot mobile quarantine app for stress relief	V. Jayashree K. Kalaiselvi S. Nandhini	CSE-843	7500/-
689.	Ms.Jothi Lakshmi.S Assistant Professor Dept. of CSE Kamaraj College of Engg and Tech., K.Vellakulam - 625 701	Meals on wheels	Senbagarajapandi. M Balaji.S Hariharan G.S Balakrishnan.S	CSE-669	7500/-
690.	Mrs.M.Abinaya Assistant Professor Dept. of CSE Karpagam Academy of Higher Edn., Coimbatore - 641 021	Virtual visit to tamilnadu pilgrimages using 3d modesl	Aravindaraj.G Manikandan.B Rokesh.R	CSE-722	7500/-
691.	Mrs.Ramakalaivani.E Assistant Professor Dept. of CSE Karpagam College of Engg. Coimbatore- 641 032	Predicting the energy output of wine turbine based on wheather conditions	Dharshini P Kirutheeka M Gokul V Sethumathavan A	CSE-742	7500/-
692.	Dr.R.Keerthika Assistant Professor Dept. of CSE Kit - Kalaignarkarnanidhi Institute of Technology Coimbatore - 641 402	A non instrusive approach for detection of drivers drowsiness and alcohol influence using IoT	Mithunavarshini A P Mohammed Aashiq S Ranjith M S	CSE-776	5900/-
693.	Mr.Vivek B Assistant Professor Dept. of CSE Kongu Engineering College Erode - 638 060	Dyeing fabric defect detection using deep learning	Viveka Varathan R Vimalnishanthan T Sujith S	CSE-811	7500/-
694.	Dr.S.Malliga Professor, Dept. of CSE Kongu Engineering College Erode - 638 060	Automatic detection of offensive contents in rgional languages posted on social media using ai based approaches	Deva.P Haris.S Praveen.B	CSE-812	7500/-

695.	Dr.R.Sathya Assistant Professor Dept. of IT Kongunadu College of Engineering and Technology Tiruchirapalli - 621 215	Traffic police gesture rule recognition for autonomous driving system using ai and IoT	Jeevitha A Keerthika S Nitharsana S	CSE-825	7500/-
696.	Mr.M.Arunkumar Assistant Professor K.S.Rangasamy College of Technology Tiruchengode - 637 215	Design and development of IoT mobile applicatin for controlling shuttle box in drop box powr loom	K.Manikandan M.Suganeswaran	CSE-651	7500/-
697.	Dr.Kavitha R.K Assistant Professor Dept. of CA Kumaraguru College of Technology Coimbatore - 641 049	Water stagnation monitoring and alerting system for rail under bridges and flyovers	Karthikeyan T Aravind J Hariharan R	CSE-854	7500/-
698.	Mrs.Savija J Assistant Professor Dept. of CSE Loyola Institute of Technology Chennai - 600 123	IoT based manhole detection and monitoring system	S.A.Syed Abrar A.Sivaprasath	CSE-867	7500/-
699.	Ms.A.Nithyasri Assistant Professor Dept. of Artificial Intelligence and Data Science M Kumaraswamy College of Engineering Thalavapalayam - 639 113	Smart assistance replica	Deepak Kumar.M Karthikeyan.L Jana.M.G	CSE-882	7500/-
700.	Mrs.N.Kavitha Assistant Professor Dept. of CSE M.A.M School of Engineering Tiruchirapalli - 621 105	An efficient biometric based personal authentication system using finger knuckle prints features	Kavimani.R Senthamizh Selvi K Sivabalan P	CSE-893	7500/-
701.	Dr.A.Syed Musthafa Assistant Professor Dept. of IT M.Kumarasamy College of Engineering Karur - 639 113	Virtually reality based surgery simulations	Sri Dharshini.K.R Monisha.B Sowmiyha.N Roshini.P	CSE-914	7500/-
702.	Dr. Kavitha G Associate Professor Dept. of EEE Madras Institute of Technology Anna University Chennai – 600 044	Hardware and software integrated framework for severity analysis of dementia in elderly people	Sarath Vignesh A Denicke Solomon H Dheepan P	CSE-932	7500/-
703.	Dr.M.Vijayaraghavan Professor, Dept. of EEE Mailam Engineering College Mailam - 604 304	Design and implementation of IoT based solar power electric vehicle charging station	Gokul.M Harikrishna.S M.Manikandan S.Sadhasivan	CSE-943	7500/-
704.	Mr.A.Anna Arasu Assistant Professor Dept. of CSE Mangayarkarasi College of Engineering Madurai - 625 402	Establish an application to spot a fictional world by adopting mobile augmented reality	Jeyaprasanna S Sivaprakash M Suriyaprakash P Varun Kumar V	CSE-964	7500/-

705.	Dr.Divya C Assistant Professor Centre for Information Technology and Engineering Manonmaniam Sundaranar University Tirunelveli – 627 012	Multi-field robot with wireless mobile detector	Ramalakshmi S	CSE-973	7500/-
706.	Dr.K.Kavitha Assistant Professor Dept. of CSE Mother Teresa Women's University Kodaikanal – 624 101	Steps to prevent from online girls trafficking through ict tools: special reference in madurai district	P.Sobana	CSE-982	7500/-
707.	Ms.Elavarasi D Assistant Professor Dept. of CSE Mount Zion College of Engineering and Technology Pudukottai - 622 507	Digital inhaler	Ramesh Kannan S Subhiksha M Nivetha N	CSE-986	7500/-
708.	Mrs. K.Sudha Associate Professor Dept. of CSE Muthyamma Engineering College, Namakkal - 637 408	Decision support system for insurance companies using deep learning	V Yuvaraju K Suresh Reddy C Dinesh M Lokesh	CSE-989	7500/-
709.	Dr.E.K.Vellingiriraj Professor and Head Dept. of MCA Nandha Engineering College Erode - 638 052	Tamil speech interactive public transport ticket reservation system for visually imparied people	V.Divya M.Sneka K.Swathi K.Varshini	CSE-1015	7500/-
710.	Ms.P.Sudhapriya Assistant Professor Dept. of CSE Narasu's Sarathy Institute of Tech., Salem - 636 305	An automated alert system for indicating fuel level in two wheeler vehicle	Karthikeyan.R Keerthiprakash.M Vigneshwaran.S Rajkumaran.A	CSE-1023	7500/-
711.	Dr.S.Rajagopal Assistant Professor Dept. of IT National Engineering College Kovilpatti-628 503	Prevention of energy theft in ami using smart monitoring system	Priyadharshini R Karthika Priyadharshini M Subikshaa S	CSE-1038	7500/-
712.	Dr.S.Priyadarsini Associate Professor Dept. of CSE P.S.R Engineering College Sivakasi 626140	Automatic moving bag for physically challenged people using bluetooth	D.Dora Dharshini S Malarvizhi V Kanisha Sweety	CSE-1075	7500/-
713.	Dr. L.Jabasheela Professor and Head Dept. of CSE Panimalar Engineering College, Chennai - 600 123	Efficient kalvi utilizing vr technology	Nanda Kumar B Om Prasath M	CSE-1096	7500/-
714.	Dr.R.Kavitha Professor, Dept. of CSE Parisutham Institute of Technology and Science Tanjavur -613006	Smart welfare helmets	Aakash.R Ramkumar.P Anand Immanuel.A Jerry Felix.C	CSE-1103	7500/-
715.	Ms.K.Sathyalakshmi Assistant Professor Dept. of CSE Periyar Maniammai Institute of Science and Technology Thanjavur - 613 403	Automatic music recommendation based on face expression using machine learning	Dhiyaneshwar.R Dineshrao.K Arunkumar.P Ariharasudhan.S	CSE-1107	7500/-

716.	Dr.K.Prabha Assistant Professor Dept. of CSE Periyar University Centre For Pg and Research Studies Dharmapuri - 636 701	Utilizing CNN for real-time video fire/smoke detection in antifire surveillance systems	Raju.R	CSE-1120	7500/-
717.	Ms.B.Shanmuga Sundari Assistant Professor Dept. of CSE Pet Engineering College Vallioor - 627 117	Smart roads for autonomous accident detection and warnings	S.Anto Sharlim Biju G.Sibi Arokya K.Muthu Priya Dharshni C.Swathy	CSE-1124	7500/-
718.	Indra Priya.P Professor Dept. of IT Prince Shri Venkateshwara Padmavathy Engineering College, Chennai-600127	Automatic control of railway signalling	Logeshwari J Catherine Rozario	CSE-1136	7500/-
719.	Dr.Anita Sofia.V.S Associate Professor Dept. of MCA PSG College of Arts and Science, Coimbatore-641014	VSuite	Dhivya.V.N Boopathy Ganesh.K	CSE-1180	7500/-
720.	Mr.D.Joseph Pushpa Raj Assistant Professor Dept. of CSE PSN College of Engineering and Technology Tirunelveli - 627 152	IoT based foot board accident prevention system	A.Kavery Thangam M.Nandhini S.Ponnulakshmi	CSE-1194	7500/-
721.	Vedaraj M Asso. Prof. / Dept. of CSE R M D Engineering College Kavaraipettai- 601206	Music player recommendations based on facial expressions	Rajala Tejaswi M.Nitheesha Putheti Sudeepthi	CSE-1280	7500/-
722.	Dr.T.Sethukarasi Assistant Professor Dept. of CSE R.M.K. Engineering College Kavaraipettai - 601 206	Migration technique from traditional database to blockchain database	Hareesh Rajendran	CSE-1294	7500/-
723.	Ms.Revathy P Professor Dept. of CSE Rajalakshmi Engineering College, Chennai- 602105	Rice plant disease classification using dilated convolutional neural network	Nandhini S Nivetha G R	CSE-1245	7500/-
724.	Mrs.S.Manjula Assistant Professor Dept. of CSE Ramco Institute of Technology Virudhunagar - 626 117	Detection of speed breakers in real time for indian roads	Muthuraman.C Malini.M	CSE-1256	7500/-
725.	Ms.S.Abinaya Assistant Professor Dept. of Mathematic Rathinam College of Arts and Science Coimbatore - 641 021	Road damage detection using deep neural network	Geetha Sri.T Raja Robinson.A	CSE-1267	7500/-
726.	Dr.C.Gunasundari Assistant Professor Dept. of CSE Roever Engineering College Perambalur - 621 220	Deep learning based recognition of ancient tamil inscriptions	J.Eviganas Banu R.Priyadarshini N.Selvakumar A.Vetrikondan	CSE-1303	7500/-

727.	Ms.Janu Assistant Professor Dept. of CSE Rohini College of Engineering and Technology Kanyakumari 629401	Conversion of sign language into text and audio	Abdul Hakeem Shane Ratheesh Abu Thahir Varahith	CSE-1308	7500/-
728.	Dr. K. Dinakaran Professor Dept. of CSE S.A. Engineering College Chennai - 600077	Ai powered translator for specially abled - indian sign language (isl) to english/tamil speech and vice versa	Naveenakrishnan S Ganeshamurthy K P. Mukesh Kumar	CSE-1323	7500/-
729.	Mr.S.Shunmugasundaram Assistant Professor Dept. of CSE S.Veerasamy Chettiar College of Engineering and Technology Puliangudi - 627 855	Data sharing between IoT devices using two factor authentications (2fa)	Jeyapaul.R Marish.M Sathish.S	CSE-1328	7500/-
730.	Ms.Sheelavathi A Assistant Professor Dept. of CSE Saranathan College of Engineering, Trichy-620012	Face mask and social distancing detection using ml technique	Ajet Ganapathy.A Malolan. Ba Manoj Deepak . S Srinivasan. M.A	CSE-1333	4000/-
731.	Dr.R.Subashini Head, Dept. of CSE Sathyabama Institute of Science and Technology Chennai - 600 119	Interactive computer game for autistic children	Evangelin	CSE-1345	7500/-
732.	Dr.M.Vijay Anand Professor, Dept. of CSE Saveetha Engineering College Chennai - 602 105	Water quality prediction using cnn	Vijaya Raghavan.V Ganesh.K Kishore.P	CSE-1358	7500/-
733.	Mr.N.Mohan Assistant Professor Dept. of CSE Scad College of Engineering and Technology Cheranmahadevi - 627 414	Food adulteration identification through at IoT	Muhammed Sha Esakkipandi.V Helwin Rajadurai.K Glindon Stephen.I	CSE-1364	7500/-
734.	Mr.T.Muthusamy Assistant Professor Dept. of CSE Selvamm Arts and Science College Namakkal - 637 003	Cryptographic data transmission using light fidelity technology	M.Sneha D.Vasanthakumar A.Ajith	CSE-1371	7500/-
735.	Pabitha Muthu P Assistant Professor Dept. of CSE Sethu Institute of Technology Kariapatti-626115	Smart recycling garbage collection management system	Rajichellam J	CSE-1392	7500/-
736.	Mr.Vikneshkumar.D Associate Professor Dept. of IT SNS College of Technology Coimbatore – 641 035	Smart AI Vechile Analyser	Sundar.G.P Saru Kanth.A.R Jitheesha.J Lavanya.G	CSE-1426	7500/-
737.	Mrs.Aneesh Fathima S Assistant Professor Dept. of CSE Sri GVG Visalakshi College For Women(Autonomous) Udumalaipettai-642128	Adoption of IoT sensors in automobiles to obviate from road accidents and for driver's safety	Mounika.V Priyadharshini.J	CSE-1458	7500/-

738.	Ms.K.Keerthika Assistant Professor Dept. of CSE Sri Eswhar College of Engineering Coimbatore - 641 202	Plant disease detection using cnn	Deepan Kumar.S Gokul Krishnan.J Guru Prasad M.K Kavin.P	CSE-1452	7500/-
739.	Dr.Vignesh Ramamoorthy H Assistant Professor Dept. of IT Sri Krishna Arts and Science College Coimbatore - 641008	An intelligent and secured tracking system for monitoring school students	Vignesh.V Ventakesh.S	CSE-1466	7500/-
740.	Ms.P.Anantha Prabha Assistant Professor Dept. of CSE Sri Krishna College of Technology, Kovaipudur Coimbatore - 641 042	Smart voice assistance system for near blind people	Lakshana.S A.Mahalakshmi Poornachandrika.M	CSE-1471	7500/-
741.	Dr.A.Mathangopi Head, Dept. of CSE Sri Muthukumaran Institute of Tech. Chennai - 600 069	Eye blink control automative accident detection and rescue system	M.Sushanth Varma G.Keerthivasan	CSE-1475	7500/-
742.	Dr.S.Lavanya Head, Dept. of CSE Sri Ranganathar Institute of Engineering and Technology Coimbatore - 641 110	Alerting the path of ambulance using application domain	Devadharshini.S Preethi.S Shalini.V	CSE-1487	7500/-
743.	Dr.A.Mercy Rani Head and Assistant Professor Dept. of CSE Sri S.Ramasamy Naidu Memorial College Sattur - 626 203	Automated parking system using IoT and machine learning approach	R.Krishnaveni A.Vimala	CSE-1493	7500/-
744.	Dr.R.Uma Associate Professor Dept. of CSE Sri Sairam Engineering College, Chennai - 44	Weather forecasting for smart agriculture using machine learning	Harishitha.M Monisha.S Sneha.J	CSE-1499	5000/-
745.	Mr.G.S.Karthik Assistant Professor Dept. of Software Systems PSG College of Arts and Science Coimbatore – 641 014	IoT based Anxiety disorder monitoring and prediction	A.Haridha S.Elakiya	CSE-1401	7500/-
746.	Mr.P.Ashok Dept. of CSE Sri Sairam Institute of Technology West Tambaram 600044	Prevention of fraudulent activities in the banking sector by using blockchain and machine learning	Surender D Shrivarshan G Annamalai P	CSE-1562	7500/-
747.	Dr.Parvathi Devi B Ass.t Prof./ Dept. of CA Sri Sarada College For Women, Tirunelveli - 627 011	A mobile application for organ donators and finders	P.Ayerathammal S.Reshma	CSE-1573	7500/-
748.	Mrs.R.Poorani Assistant Professor Dept. of CSE Sri Venkateswara College of Engg. Chennai - 602 117	Smart contract based medical supply chain management using blockchain technology	Santhosh Sivan.V Sathish.K Sathyavarthan.V	CSE-1596	7500/-

749.	Dr. Vinodha D Assistant Professor Dept. of CSE Sri Venkateswara College of Engg., Chennai - 602 117	Video conferencing app with tamil based sign language conversion for hearing and speech impaired people	Nivedita V P Lokesh B Karthicklakshman P	CSE-1611	7500/-
750.	Dr.T.Padmavathy Assistant Professor Dept. of CSE Sri Venkateswara College of Engg., Chennai - 602 117	A robot multi lable twin svm based model for fire fighting robot	Sankaranaryanan. M Srinivasan.K Tarun.S	CSE-1616	7500/-
751.	Dr.T.P.Latchoumi Assistant Professor Dept. of CSE SRM Institute of Science and Technology Chennai - 600 089	An application for allocating seats for passengers in un reserved compartment using machine learning	Mohammed Nibraaz Patel Vishal.K	CSE-1687	7500/-
752.	Dr.R.Venktesan Associate Prof., Dept. of CSE SRMTRP Engineering College Tiruchirapalli - 621 105	Plastic waste detection	Srivikram.S Jonathan Paul. E Mohamad Arshad. Mm Santhosh. A	CSE-1670	7500/-
753.	Ms.K.Deepa Assistant Prof., Dept. of IT St.Joseph's College of Engg. Chennai - 600 119	Deep learning based cyclone intensity estimation using insat-3D IR imagery	Dharshini.N Jane Ann Elson	CSE-1728	7500/-
754.	Mr.G.Bhuvaneshwari Associate Prof., Dept. of IT Tagore Engineering College Chennai - 127	A novel secured network monitored balloting system using block chain	Swetha.K Siva Aishwarya.G	CSE-1761	7500/-
755.	Mr.Arunachalam.V Assistant Professor Dept. of EEE Thamirabharani Engineering College Tirunelveli - 627 358	Detection and classification of drowning stages of victim in swimming pool using 3 dimensional convolutional nueral network a deep learning approach	M.Maheswari M.Paramehwari M.Prabha V.Sivaranjani	CSE-1763	7500/-
756.	Dr.R.Athilakshmi Professor Dept. of CSE Valluvar College of Science and Management Karur - 639 003	Remote access to digital resources : development of android mobile app for government school students of tamilnadu	D. Lalithambaga P. Malavika	CSE-1802	7500/-
757.	Dr.A.Lakshmi Sangeetha Associate Professor Dept. of CSE Velammal Engineering College, Chennai -66	IoT based pregnancy woman monitoring system for prenatal care	Vignesh Raj.V	CSE-1835	5200/-
758.	Dr. P. Nirmala Assistant Professor Dept. of CSE Vellore Institute of Technology Chennai Campus Chennai - 600127	Multi temporal predictive analysis of brain tumor segmentation using multi- modal fused image	Ashwin Santosh Niranjan M Tom Michael Shibu	CSE-1837	7500/-
759.	Ms.S.Vijitha Assistant Professor Dept. of CSE Vels Institute of Science Technology and Advanced Studies , Chennai - 600 117	Visual background elimination with singular value decompositions	K.V.Srinija E.Aravindhan	CSE-1838	7500/-

760.	Dinesh Kumar P Assistant Professor Dept. of CSE Vivekanandha College of Technology For Women Namakkal – 637 205	IoT based smart street light controller using thingspeak	Aruna. P Aruna. P Devashree. R Kavya. R	CSE-1871	7500/-
Electrical, Electronics and Engineering (EEE)					
761.	Dr. Latha M Associate Professor Dept. of EEE A.V.C College of Engg. Mannampandal - 609 305	River cleaning and water quality monitoring boat using IoT and solar	Dharani M C Madhumitha K Nesapriya N	EEE-003	7500/-
762.	Mr.G.Jayahari Prabhu Assistant Professor Dept. of ECE Aaa College of Engineering & Technology Sivakasi - 626 005	An innovative sanitation solution with IoT enabled drainage system	E.Anusuya B.Swetha	EEE-015	6500/-
763.	Ms.Lakshmi Shree B Assistant Professor Dept. of Biomedical Engg. Aarupadai Veedu Institute of Technology Palyanoor -603 104	Non invasive technique to detect lymphatic filariasis using bio sensor	Ramzani S Mohamed Khalid H Arif Mohamed M	EEE-029	7500/-
764.	Mrs.Prakash S Dept. of ECE Adhiparasakthi Engineering College Melmaruvathur - 603 319	IoT based multirotor drone for agriculture application	Jayaprakash.K Gowtham.B Pachiappan.V	EEE-038	7500/-
765.	Dr.S.Deepak Assistant Professor Dept. of Mechanical and Automation Engg. Agni College of Technology Chennai - 600 130	Design and development of automated fatigue testing instrument for smart card validation	Mr.E.Sarathi H.Solomon Suryakumar Mr.C.Jespherson Dasan S.Vijayakumar	EEE-040	7500/-
766.	Dr.K.Baskaran Professor and Head Dept. of EEE Alagappa Chettiar Government College of Engineering and Technology Karaikudi – 630 001	Automated solar panel cleaning model using IoT	B.Aravindh A.Manikandan S.Kapilan	EEE-057	7500/-
767.	Mr.G.V.Jason Jebasingh Assistant Professor Dept. of Biomedical Engg. Alpha College of Engg. Chennai - 600 124	Design and development of smart glove for parkinson's patients to perform daily activities	R.Keerthana S.Thamizharasi M.Saranya Devi S.Shiva Ranjani	EEE-058	7500/-
768.	Dr.K.R.Suja Professor, Dept. of EEE Amrita College of Engg & Technology Erachakulam – 629 901	Building energy efficiency using carbon dioxide feelers	Gowsik Ram R S Ahil Ram S Raahul Krishna P Abinaya R M	EEE-061	7500/-
769.	Dr. J. Palanivel Professor and Head Dept. of ECE Anjalai Ammal Mahalingam Engineering College Kovilveni – 614 403	Fabrication and characterizations of super- capacitors using activated charcoal electrodes from pink morning glory plant	Ms. K. Sandhiya Mr. S. Thangamuthu Ms. S. Susila Ms. V. Umamaheswari	EEE-067	7500/-

770.	Ms.Revathi.V Assistant Professor Dept. of ECE AVS College of Technology Salem – 636 106	Wearable sensor enhanced outer wear for coal mine safety	Panneer Selvam. M Santhosh.C Sanjai.M Ponkumar.M	EEE-111	7500/-
771.	Mr.R.Arul Arumugam Assistant Professor Dept. of ECE Annapoorna Engineering College, Salem – 636 308	The development of a device for the mute community to convert gesture to speech	T.Sutharsan K.Tamilarasan	EEE-080	7500/-
772.	Ms.Vinishya.P.S Assistant Professor Dept. of ECE Arasu Engineering College Kumbakonam – 612 501	Mining workers resque system and impact detction	Mohammed Barish.Mf Sarabeswaran.K Jeeva.R Nesamani.M	EEE-085	7500/-
773.	Dr.Vinothkumar M Associate Professor Dept. of EEE Arifa Institute of Technology Nagapattinam – 611 103	Water quality monitoring and control for shrimp farms using IoT	Kabilan S	EEE-093	7500/-
774.	Dr.E.P.Kannan Hod, Dept. of ECE Arunachala Engg College Kanyakumari- 629 203	Automated robots for pest killing(cockroach killing-in home/small scale food industry)	Reju Kannan Ragavi.K Anusha.	EEE-095	7500/-
775.	Mr.V.Velmurugan Assistant Professor Dept. of EIE Arunai Engineering College Thiruvannamalai- 606 603	Green radio technology for reducing power consumption in wireless network	V.David M.Prakash V.K.Divakaran K.Vasanthakumar	EEE-104	7500/-
776.	Dr A Vijayakumar Professor Dept. of EEE Anjalai Ammal Mahalingam Engineering College Kovilveni - 614 403	IoT based accident analysis & prevention system (aaps) with enhanced car surveillance (ecs) with gps enabled monitoring system using interior dual camera	S.Fayaz Ahamed G.Selvaguru V.K.Ranjith Kumar M.Manoj Kumar	EEE-068	7500/-
777.	Dr.Parnasree Chakraborty Assistant Professor Dept. of ECE B.S.Abdur Rahman Crescent Institute of Science and Technology Chennai - 600 048	Wearable mimo antenna for health monitoring	Rayapati Khader Yousuf Moula Shaik Haarees Ahmed Syed Abdul Hafeez	EEE-154	7500/-
778.	Mr.T.Velmurugan Assistant Professor Dept. of ECE Builders Engineering College, Tirupur - 638 108	An intelligent communication system for fishermen	Divya.T Mohan.B Sharulatha.R	EEE-190	7500/-
779.	Dr.B.A.Mohammed Hashim Assistant Professor Dept. of ECE C. Abdul Hakeem College of Engineering and Tech. Ranipet - 632 509	Recognition of sign language using jetson for speech & hearing impairment people	E. Nadeem Sheriff V. Ramesh R. Nandhakumar G. Kavi Arasu	EEE-197	7500/-
780.	Ms.Jai Devi K Associate Professor Dept. of ECE Cape Institute of Tech. Tirunelveli - 627 114	Smart helmet for mine workers using lora technology	Abhirami.R.Menon Abisha.D Abinaya.A Abinaya.J	EEE-199	7500/-

781.	Dr.M.Kumar Associate Professor Dept. of ECE Chettinad College Engineering and Tech. Gandhigram - 639 114	Self charging E - bike	Nithish.B Sunilprasad.K Kavin.A Govindaraj.V	EEE-205	7500/-
782.	Dr.Muralidharan.V Assistant Professor Dept. of ECE Christ the King Engineering College Coimbatore - 641 104	Women's safety system using IoT	Gayathri M Merlin Alfina M Indhupriya S Manikandan R	EEE-208	6840/-
783.	Mr.G.Manikannan Assistant Professor Dept. of ECE Ck College of Engineering and Technology Cuddalore - 3	Intelligent edge IoT enabled livestock management frame work system	K. Ganesh A. Johnson	EEE-221	7500/-
784.	Mr.M.Pravin Assistant Professor Dept. of ECE CMS College of Engineering and Technology Coimbatore - 641 032	Ai enabled accident detection and alert system using IoT	Prithipa.M.S Kanagalakshmi.P Akshay.C.K	EEE-0229	7500/-
785.	Mr.P.Satheeshkumar Assistant Professor Dept. of ECE Coimbatore Institute of Technology Coimbatore - 641 014	Development of a compact implantable antenna based on a novel skin matched for human body fat measurement	Dharineesh.S.S Suryaprakash.J Jothi Ramalingam.A Nagulan.A	EEE-0239	7500/-
786.	Ms.Lakshmi Priya.G Assistant Professor Dept. of ECE CSI College of Engineering Nilgiris - 643 215	Effective monitoring and controlling toxic gas in spetic tank system using IoT	Anish Kumar C A.Dinesh Kumar Keerthiyani C	EEE-0243	7500/-
787.	Ms. C. Geetha Anandhi Assistant Professor Dept. of Biomedical Engineering Dhanalakshmi Srinivasan College of Engineering Coimbatore-641 105	Nmon invasive blood glucose monitoring system using sweat based sensor	Monika S Sinekasri S Nivetha P Ameena Yasmine Reefa A	EEE-0259	7500/-
788.	Mr.V.Gurunathan Assistant Professor Dept. of ECE Dr. Mahalingam College of Engineering and Technology Pollachi - 642 003	Plant leaf diseases detection using computer based embedded system	Yaswanthini.S Gokul.T Vasuki.R	EEE-0281	7500/-
789.	Mrs. P. Saranya Assistant Professor Dept. of ECE Dr. N. G. P. Institute of Technology Coimbatore- 641 048	Smart E-vehicle wireless charging system	Prethika M Subhiksha S Shree Shalini D L Sreeja V	EEE-0283	5020/-
790.	Dr. Mohaideen Abdul Kadhar .K Associate Professor of ECE Dr.Mahalingam College of Engg & Tech., Pollachi - 642 003	Intelligent voice assisted notemaker	Krishna S Diviyya Shree I	EEE-0300	7500/-

791.	Dr.K.Kalaivani Associate Professor Dept. of ECE Easwari Engineering College Ramapuram Chennai - 600 089	Autonomous wall painting robot using Raspberry Pi and image processing	Aakaash.Sv Dominic Thirshatha .T Manii Bharathi.Pa	EEE-0351	7500/-
792.	Mrs.M.Sridevi Maheswari Assistant Professor Dept. of ECE Einstein College of Engg Tirunelveli - 627 012	Eye controlled wheelchair using brainwaves with home automation and alert	Manimala.R S .Rajasubashini C .Rupika	EEE-0360	7500/-
793.	Dr.K.Kalaiselvan Professor Dept. of EEE Er.Perumal Manimekalai College of Engineering Hosur - 635 117	Bore well rescue technology for saving humans life	B.Kirankumar A.Vijaykumar R.Mohammed Anas K.Vignesh	EEE-0367	7500/-
794.	Mr.Thamizharasan V Assistant Professor Dept. of ECE Erode Sengunthar Engineering College Erode - 638060	Design and implementation of mini fm using LI-FI technology	M.Gokulapriya	EEE-0374	7500/-
795.	Ms.A.Anitha Rani Assistant Professor Dept. of ECE Excel Engineering College Komarapalayam - 637 303	Ai based smart farming plant leaf diseases detection using Raspberry Pi for precise agriculture	Satyajit Samanta Nitesh Kumar Joy Deep Panja Mohammed Irfan	EEE-0402	7500/-
796.	Dr.R.Natarajan Associate Professor Dept. of EEE Fatima Michael College of Engineering and Technology Madurai - 625 020	Button operated gear shifter in two wheeler using servo motor	Durga Devi RM	EEE-0428	7500/-
797.	Mr.Selvakumar.S Assistant Professor Dept. of EEE Francis Xavier Engineering College Tirunelveli - 627 003	Detection of defects in sewage pipes	Abirami.C	EEE-0439	7500/-
798.	Dr.S.Sathya Associate Professor Dept. of ECE Gojan School of Business and Technology Chennai - 52	IoT based smart ventilator with intravenous (IV) drip rate monitoring system	Vigneshwaran V Peter John D Rathish Kanna C Manikandan S	EEE-0464	7500/-
799.	Dr B.Baby Priya Associate Professor Dept. of EEE Government College of Engineering Erode - 638 316	Extended range electric vehicle using wirelessly charged supercapacitor	Gowthaman N Nagalingam P Abisheik S Mohana Prasanth M	EEE-0468	7500/-
800.	Dr. Maruthupandi. P Assistant Professor Dept. of EEE Government College of Technology Coimbatore- 641 013	IoT based smart assistant to farmers for irrigation and monitoring of agricultural lands	Suriya P Karthikeyan V Prinitha S Aarthi G	EEE-0470	7500/-

801.	Ms.Raja Rajeswari Chandni P Assistant Professor Department of Biomedical Engg., Hindusthan College of Engg. & Tech. Coimbatore - 641 032	Smart socks monitor for infants	Syed Sadaf Javid Sanjay P Akshaya M Haritha R	EEE-0475	7500/-
802.	Mrs.K.Kalpana Associate Professor Dept. of ECE Hindusthan Institute of Technology Coimbatore - 641 032	Development of autonomous quadcopter for farmland surveillance using gps navigation algorithm for the benefit of farmers	Mattepu Chandrasekar Thumati Ysaswini Motupalli Anitha Thota Sai Pavan Kalyan	EEE-0509	7500/-
803.	Mr.P.Sankar Professor Dept. of ECE Hindusthan Institute of Technology, Padur Chennai - 600 119	Home appliance control for verbally and visually impaired using deep learning and lot for gesture recognition	Meenakshi.S.S Rakesh.K	EEE-0479	7500/-
804.	Mrs. Poovizhi. P Associate Professor Dept. of ECE Idhaya Engg College For Women,Villupuram-606 201	IoT based carbage cleaning system in river	Mugila.R Shreein Fathima.S	EEE-0529	7500/-
805.	Mr.N.Sivanantham Assistant Professor Dept. of EEE Ifet College of Engg Villupuram - 605 108	Gesture controlled drone	Bharath Kumar T	EEE-0579	7500/-
806.	Dr.D.Nalini Associate Professor Dept. of EEE J.J. College of Engineering Trichy- 9	Mobile app based assistive device for paralytic patients	R.Pradeep	EEE-0603	7500/-
807.	Dr.Nandhini.J Professor, Dept. of ECE Jai Shriram Engineering College, Tiruppur - 638 660	Monitoring the health and safety of chemical industries using AI thinker	Subniksha.P Shalinika.K Sankar.M	EEE-0612	7500/-
808.	Mr.S.Karthikeyan Assistant Professor Dept. of ECE Jansons Institute of Technology Coimbatore - 641 659	A smart and secure oxygen enabled headgear for miners and industrial workers	Balayogesh S Vijayalakshmi B Dhaya Moorthi D Swetha S	EEE-0618	7500/-
809.	Dr.V.Nandagopal Professor, Dept. of EEE Jaya Engineering College Chennai - 602 024	Remote operated vehicle based human tracking in underwater usinglifi technology	K.Vijayaragavan G.Premkumar S.Thrisha G.Mohankumar	EEE-0633	7500/-
810.	Mr.Babu.K Assistant Professor Dept. of ECE JCT College of E&T Coimbatore - 641 105	E-umbrella	Saranraj.S K.P.Malavika K.Praveenkumar	EEE-0643	7500/-
811.	Ms.Usha.D Assistant Professor Dept. of EIE Jerusalem College of Engineering, Pallikaranai Chennai - 600 100	Smart poultry farm monitoring system	Antonis Ajay Solomon.A Sanjay.K	EEE-0656	7500/-

812.	Mr.S.Syedakbar Assistant Professor Dept. of ECE K Ramakrishnan College of Technology Tiruchirapalli - 621 112	Design of embroidery antenna in mask for ensuring social distance in pandemic situation	M.Satheeshkumar R.Vishva N.Vivekanandhan	EEE-0675	7500/-
813.	Dr.A.Murugesan Associate Professor Dept. of EEE K S R Institute For Engineering and Tech. Namakkal - 637 215	A novel energy harvesting system for electric vehicle using regenerative braking	Bharanidharan C Ragul P Vikraman M	EEE-0681	7500/-
814.	Ms.Padmala D Assistant Professor Dept. of Textile Tech. K S Rangaswamy College of Technology Namakkal - 637 215	EMF resistant clothing	Barathkumar S Sabari Sree Aravind R 0	EEE-0699	7500/-
815.	Dr.R.Ilango Professor, Dept. of EEE K. Ramakrishnan College of Engineering Trichy - 621 112	Development of reaction wheel controlled self- balancing bicycle for improving vehicle stability control	Ari Ram Raja.A Lalithraj.C Gokula Krishnan.M Sriram.D	EEE-0702	7500/-
816.	Mr.M.Jeyamurugan Assistant Professor Dept. of EEE K.L.N. College of Engineering Pottapalayam - 630 612	Rocker bogie suspension based alive human detector	Balaji.J Mugesh.R	EEE-0673	7500/-
817.	Mr.A.Manjunathan Assistant Professor Dept. of ECE K.Ramakrishnan College of Technology Trichy - 621 112	Design of vivaldi antenna for inter-vehicular communication	Ahilan.A Dhanush Hari.R Aasif.J Hari Kumaresh.J	EEE-0725	7500/-
818.	Dr.B.Perumal Associate Professor Dept. of ECE Kalasalingam Academy of Research and Education Anand Koil Krishnankoil - 626 126	Automatic drainage cleaner	T.Praneeth Krishna D.Sai Anvesh Varma A.Hemavardhan Venkata Manikanta Ajay.P	EEE-0765	7500/-
819.	Mr.Tamil Selvan.M Assistant Professor Dept. of EME Kalignar Karunanidhi Institute of Technology Coimbatore- 641 402	Detection of food contaminates using sensor	Prabu.P Vivek Rajan.K	EEE-0768	7500/-
820.	Dr.D.Prince Winston Professor / Dept. of EEE Kamaraj College of Engg. and Tech. Virudhunagar – 626 001	Development of Eco-friendly battery balancing kit for Electrical vehicle applications	M.Pravin	EEE-0777	7500/-
821.	Mr.T.Gowtham Raj Assistant Professor Dept. of EEE Karpagam College of Engineering Coimbatore - 32	IoT based immobility patients monitoring systems	Kaviyaa.A Sivashankari.E Masila Devi.R Sai P	EEE-0829	7500/-

822.	Mr.Antony Pradeesh D Assistant Professor Dept. of ECE Kg College of Arts and Science Coimbatore - 641 035	Artificial intelligence and internet of things based wild elephant detection system to prevent human-elephant conflict	Abiramasundari C Kamaladharshini B Jayachandran K	EEE-0853	7500/-
823.	Ms.Mohitha.I.K Assistant Professor Dept. of ECE Kgisl Institute of Technology Coimbatore - 641 035	Virtual fencing using yolo framework in agriculture field	Nawin Raj Kumar S Samyuktha P V Bhuvaneshwari K Nithish B K	EEE-0866	7500/-
824.	Mr.Balakrishnan.R Assistant Professor Dept. of ECE Kings College of Engineering Pudukottai - 613 303	AI based border security system using IoT	S.Gayathri Sm.Swethaa S.Ramana Bharathi K.Renuka	EEE-0879	7500/-
825.	Mrs.Divya Jebaseeli Assistant Professor Dept. of ECE Kings Engineering College Sriperumbudur - 602 117	Polythene cover recycling and remaking handicrafts using reverse vending machine	Sri Gayathri Devi A Surya Pragasam S Venkatesan M Shalini S	EEE-0892	7500/-
826.	Mr.T.Barathkumar Assistant Professor Dept. of EEE Kit-Kalaignar Karunanidhi Institute of Technology Coimbatore - 641 402	Barille based mobile communication for deaf blind pepole	Saran S Sujitha S Vikas R	EEE-0916	7500/-
827.	Mr.Murthy.S.E Assistant Professor Dept. of EEE Knowledge Institute of Technology Salem - 637 504	Soldier health monitoring and position tracking system	Kasthuri.P Santhosh.R.B Sharmila.S Vidyadaran.B	EEE-0947	7500/-
828.	Dr.Kalavathi Devi T Associate Professor Dept. of Eie Kongu Engineering College, Erode - 638060	Intelligent automation in hatchery candling process for assessment of fertile and infertile eggs	Saran Kumar K S Shalini V Shanjeev R	EEE-0978	7500/-
829.	Mr.Dineshkumar T Assistant Professor Dept. of ECE Kongunadu College of Engineering and Technology Trichy - 621 215	Automated lpg gas cylinder leakage detection and fire alarm system using IoT	Veeramani S Ajay S Velmurugan C Yasween Adithya B	EEE-0998	7500/-
830.	Dr.J.Karpagam Professor Dept. of EEE Kpr Institute of Engineering and Technology Coimbatore - 641 407	IoT based smart chair to recognize the sitting position of employees	Abhiram Krishnan Arun V Gowtham Shankar Y	EEE-1023	7500/-
831.	Mrs.Senthazhai S Head, Dept. of ECE Krishnaswamy College of Engineering and Technology Cuddalore - 607 109	IoT based safety gadgets for child safety monitoring and notification	Charmathi J Thilaga K.S Gayathri K Kamala Varthini G	EEE-1037	7500/-
832.	Dr.S.Sundaresan Associate Professor Dept. of Textile Technology Kumaraguru College of Technology Coimbatore - 49	Tenacity tester for slub yarn	Nitish Gopala Krishnan S Shanmuga Vadivel.C Srimanikandan Sj	EEE-1063	7500/-

833.	Dr.Umamaheswari.S Associate Professor Dept. of ECE Kumaraguru College of Technology Coimbatore - 641 049	I-shiksha smart toy for development of cognitive and physical skills of children	Harish L Gokul K S Kaiser A Rashmi S	EEE-1050	7500/-
834.	Dr.Kunaraj K Associate Professor Dept. of ECE Loyola-Icam College of Engineering & Tech. Chennai - 600 034	Monitoring of vehicle carbon footprint for pollution control	Nitish L Sivapriya S Navya A	EEE-1075	7500/-
835.	Mr.Chandrasekar M Assistant Professor Dept. of Mechatronics Engg. M.A.M. School of Engineering Tiruchirapalli - 621 105	3d printing prosthetic arm using emg sensor	Desinguraja K Ramana LN Ramkumar U	EEE-1096	7500/-
836.	Dr.Ayshathul Fouzia Abdulgani Assistant Professor Dept. of ECE M.I.E.T. Engineering College Tiruchirapalli - 620 007	Air ambulance	R.Karthick Pandiyan.R J.Jegan S.Ayyanar M.Abdul Aziz	EEE-1101	7500/-
837.	Mr.S.Thangapandiyian Assistant Professor Dept. of EEE Mahendra College of Engineering Salem - 636 106	A new technique to ensure illegal fuel bunkering using digital fuel meter	B.Vigneshwaran S.Gowtham P.Rakesh Sharma M.Sivachandhiran	EEE-1146	7500/-
838.	Sivasankari J Associate Professor Dept. of EEE Mangayarkarasi College of Engg., Madurai – 625 402	Autonomous geo-fencing enabled IoT device for ensuring child safety	S.Anandhi S.Srirajarajeshwari P.Dharani S.Karthika	EEE-1182	7500/-
839.	Dr Benschwartz R Associate Professor Dept. of EEE Mar Ephraem College of Engg. & Tech.Marthandam – 629 171	Vege-buy: a smart identification, weighing and billing of vegetables	Sajith S Albin B Plamkoottathil Jerlin Jacob	EEE-1197	7500/-
840.	Sundaramahalingam S Assistant Professor Dept. of EEE Mepco Schlenk Engineering College, Sivakasi – 626 005	Impact of nanocomposite insulation on electrical field distribution inside xlpe power cables	K.S. Prethesh Kumar T. Balasubramaniam	EEE-1206	7500/-
841.	Selvamanikandan R Assistant Professor Dept. of EEE Mount Zion College of Engineering and Technology Pudukottai – 622 507	Control and monitoring of distribution line using IoT	Chandru K Muthusamy G Dhaneshpandiyam A	EEE-1219	7500/-
842.	Mr.Rajaprasanna.R Assistant Professor Dept. of EEE Nadar Saraswathi College of Engg and Tech.Theni –625531	Machine learning techniques for liquid level estimation using float sensor arrays	T.Sutharsan M.Shanmugapandi an S.Sundaramahaling am	EEE-1228	7500/-
843.	M.Prabu M.E Associate Professor Dept. of EEE Nandha Engineering College Erode – 638 052	Design and development of wireless charging technology for hybrid wireless sensor networks of solar energy harvesting	Gunasekaran S Karthikeyan A Gowtham M Gokulraj S	EEE-1233	7500/-

844.	Arutselvan K Associate Professor Dept. of EEE Narasu's Sarathy Institute of Technology Salem – 636 305	Stm32 based ebike throttle speed controller design	P. Blessy Ebenezer E.Dinesh Kumar M.Dhanushkumar J.Dharshanraj	EEE-1246	7500/-
845.	Dr. Bakruthen M Assistant Professor Dept. of EEE National Engineering College Kovilpatti – 628 503	Development of alternate liquid insulation from used cooking oil for power transformers applications	Muralikrishna P	EEE-1252	7500/-
846.	Dr. Sakthivel. S Professor, Dept. of EEE Nehru Institute of Engineering and Technology Coimbatore – 641 105	Solar powered air quality monitor and purifier	Mr. V. Kishore Ganesh	EEE-1264	7500/-
847.	Abdul Samad P Assistant Professor Dept. of ECE NPRCollege of Engineering and Tech. Dindigul – 624 401	Acoustic emissions based hearing loss detection for new born babies using embedded system	Balaji M Kishorekrishnaa J Harishwar S Kirthick N	EEE-1266	7500/-
848.	Ismail Gani M Assistant Professor Dept. of EEE Oasys Insitute of Technology Tiruchirapalli – 621 006	Power leakage identification and over voltage sensing and protection for residential bulidings	V. Manivannan S. Sabarinathan K. Miruthulashree D. Prasanna	EEE-1275	7500/-
849.	Dr.Marichamy P Professor, Dept. of ECE P.S.R Engineering College Sivakasi–626 140	Microcontroller based anesthesia machine	Kanagalakshmi M Heera B Leena Keresi R	EEE-1287	7500/-
850.	Dr.C.Bhuvanewari Professor, Dept. of EEE P.S.V College of Engineering and Technology Krishnagiri – 635 108	Design and implementation of mini power generator by using plastic and waste material	Gokul R Yogesh A Hari V Jaiganesh R	EEE-1295	7500/-
851.	Gomathy.K Assistant Professor Dept. of EEE P.T.LEE Chengalvaraya Naicker College of Engineering andd Technology Veliyur – 635 102	Real time fault alert system for distribution transformer using arduino and gsm	M.Shalini S.Pavithra K .Sindhu P Sineka	EEE-1304	7500/-
852.	Duraimurugan.D Assistant Professor Dept. of EEE Pandian Saraswathi Yadav Engineering College Sivagangai – 630 561	Charging station for E- vehicle using IoT	Pantheeswaran. M Dinesh.K Vallarasu. M	EEE-1320	7500/-
853.	Dr.S.Deepa Dr.S.Selvi Professor, Dept. of EEE Panimalar Engineering College Chennai – 600 123	Generation of electricity using flue gas from thermal power plant by stirling engine	Nishanth Rajkumar.X Karthik Vinod Nithish Kumar A.K S.N. Karthikrishna	EEE-1323	7500/-
854.	Dr. Premkumar M Dr. Sathiya Priya S Professor Dept. of ECE Panimalar Institute of Tech., Chennai – 600 123	Hybrid power generation using solar and piezo sensor	Mukunth K Thekkan Sridevi P Rushendhar Ps Sowmiya N	EEE-1328	7500/-

855.	Mr.Kannan.G Associate Professor Dept. of ECE Parisutham Institute of Technology and Science Thanjavur - 613 006	Hand-held device for detection of air pollutants in vehicles using mg811 air co2 sensor module	Ambika.P.L Yogomalini.S.R Mahalakshmi.R Rasi.A.Prakashika	EEE-1330	7500/-
856.	S.Priyadharshini Assistant Professor Dept. of ECE Pratyusha Engineering College Thiruvallur – 602 025	Robotic automated external defibrillator ambulance emergency medical service in smart cities	A.S.Lokesh Reddy G.V.S.Revanth K.Mounika B.Ajay	EEE-1355	7500/-
857.	Dr Ramya C Associate Professor Dept. of ECE PSG College of Technology Coimbatore – 641 004	Design and implementation of smart agricultural system for pest detection in crops using IoT technology	Shobana P Sri Hari Sudhan K Sureshkumar Sankruthi Manno Kumar S	EEE-1383	5000/-
858.	Selvapandian A Assistant Professor Dept. of ECE PSNA College of Engineering & Technology Kothandaraman Nagar – 624 622	Digitalized bus management system using sensor and IoT	Karthick Kumar T K Jeevasri Nagarajan N Haashini Sharadha Priya R Gayathri N	EEE-1390	7500/-
859.	Jagan Babu J Assistant Professor Dept. of ECE R.M.D Engineering College Tiruvallur – 601 206	Suicide control by the measurement of mass with load cell equipped in fan using IoT techniques	Sasikumar C.R Vishwajith.S.V Sowmiya.B Sravani.T	EEE-1401	4000/-
860.	Nimitha N Assistant Professor Dept. of ECE R.M.K College of Engineering and Technology Tiruvallur – 601 206	Trihybrid power generating pavement tile for environmentally sustainable smart cities	Narmadha V Pooja Shree K Mungamuru Lohitha Reddy	EEE-1413	7500/-
861.	Dr.A.N.Nlthyya Associate Professor Dept. of Biomedical Engg Rajalakshmi Engineering College, Chennai - 602 105	Design of lower limb exoskeleton for the treatment of cerebral palsy with stiff knee gait	Charrayswerrya.N Deepika.P Gayathri.P	EEE-1444	7500/-
862.	Mr.E.Thangam Assistant Professor Dept. of EEE Ramco Institute of Technology Virudhunagar - 626 117	Uninterrupted power supply phase selector for rural hospital medical ventilator	Abimanyu.J Kabilan.K Ponmadasamy.A	EEE-1469	7500/-
863.	Mr.Karthick L S Assistant Professor Dept. of ECE Rathinam Technical Campus Coimbatore - 641 021	Automatic waste segregation system using IoT	Sathyakanth R Sankar R	EEE-1475	7500/-
864.	Karuppasamy V Assistant Professor Dept. of ECE S. Veerasamy Chettiar College of Engineering and Technology Puliyangadi – 627 855	An IoT based control in automotive vehicle	Keerthiga S Priya T	EEE-1527	7500/-
865.	Ms.Radhika R Assistant Professor Dept. of ECE S.A.Engineering College Thiruverkadu – 600 77	Design and development of health monitoring for underground sewage system by using arduino uno	R.Gopinath Nirmal.G Sathishkanna.S	EEE-1532	4450/-

866.	Mr.Paranthagan.B Associate Professor Dept. of EEE Saranathan College of Engineering Panjappur – 620 012	Energy harvesting through floor tiles	Mohana.S Nazeema Banu.S Shanmathi.S Shivani.R	EEE-1539	7500/-
867.	Perachi.K Assistant Professor Dept. of ECE Sardar Raja College of Engineering Tenkasi - 627 808	A comparative analysis of synchronous domino logic pipeline design for improved performance	Deepa.S	EEE-1561	7500/-
868.	Dr Parkavi Kathirvelu K Assistant Professor Dept. of EEE Sastra Deemed To Be University Thanjavur – 613 401	Design, developement and performance analysis of various charging pads for electric vehicle charging	Pooja S Shivani S	EEE-1562	7500/-
869.	Karthikeyan K V Professor Dept. of ECE Sathyabama Institute of Science and Technology Chennai – 600 119	Development of temperature and power failure event monitoting system for hospital cold storages using IoT and cloud	V.Yeshwanth	EEE-1565	7500/-
870.	Dr.Monica P. Suresh Associate Professor Dept. of EEE Saveetha Engineering College Chennai -602 105	Design and implementation of microgenerator for wind tree.	Lavanya.A Sarithra.S Nandhini.R	EEE-1568	7500/-
871.	Dr.K.Vidyavathi Professor and Head Department of ECE Selvam College of Technology Namakkal – 637 003	Hybrid based wireless power transfer for electric vehicles while motion	T.Vikram M.Rajaganapathy P.Ilayaraja	EEE-1604	7500/-
872.	Dr.Aarthi.C Associate Professor Dept. of ECE Sengunthar Engineering College Tiruchengode – 637 205	Integrated vehicle safety system(ivss)- a real time monitoring & control system for driver drowsiness, speed control and CO2 emission control.	Mohan A Prasanth N	EEE-1610	7500/-
873.	Dr. Geetha Ramani Assistant Professor Dept. of ECE SNS College of Technology Coimbatore – 641 035	Cloud based industrial pollution monitoring system	Vyshnav M R Kannan S Pavithravalavan T Dhilip R M	EEE-1645	7000/-
874.	Karpakam S Assistant Professor Dept. of ECE Sri Eshwar College of Engg., Coimbatore – 641 202	Women safety system using IoT	Akaash S G Sriram Chithambaram S Bharani Dharan R	EEE-1682	7500/-
875.	Dr. Albert Raj. A Assistant Professor Dept. of ECE Sri Krishna College of Engineering and Technology Kuniyamuthoor-641008	Tire life prediction system using convolutional neural network	Rahul Ragaventra N Rakesh R	EEE-1714	7500/-
876.	Mr.Dhanaselvam J Assistant Professor Dept. of EIE Sri Krishna College of Tech. Kovaipudur – 641 402	Lithium ion battery cell balancing	Aniesh Sejoan D Swathi S Deepthi A Srinath S	EEE-1733	7500/-

877.	Dr.V.Anitha Assistant Professor Dept. of EEE Sri muthukumaran institute of technology Chennai – 600 069	Design of intelligent health and smart tracking system for soldier using internet of things	E. Boopathi Rajan	EEE-1740	7500/-
878.	Aravindaguru I Assistant Professor Dept. of EIE Sri Ramakrishna Engineering College Coimbatore – 641 022	Automatic road spikes in traffic signals to prevent traffic violation and to prevent accidents / heavy loads in hilly areas	Abishek Samuel C Sriramanan N Vasanthapriyan J	EEE-1745	7500/-
879.	Mr.Ganesh V Assistant Professor Dept. of ECE Sri Ramakrishna Institute of Technology Coimbatore – 641 010	Design of multiband rectanna for RF energy harvesting	Arjunmoorthi M Akash.M Harishkanna.S	EEE-1768	7500/-
880.	Dhilipkumar.P Assistant Professor Dept. of ECE Sri Ranganathar Institute of Engineering and Technology Coimbatore – 641 110	Radiation to energy handheld conversion and distribution	Dinesh.S Kumaresan.S Divakar.V Ganaprakash.R	EEE-1782	7500/-
881.	Dr.Prathibanandhi K Assistant Professor Dept. of EEE Sri Sairam Engineering College,Chennai – 602 109	Machine overheating detection using microcontroller in electric vehicles	Gnanaprakash R Jayendar M Vignesh P	EEE-1826	7500/-
882.	Dr.Balasubramaniam P M Professor Dept. of EEE Sri Shakthi Institute of Engineering and Technology Coimbatore- 641 062	Advance smart controller for traffic congestion in urban areas	Prasath.M Van Sankar V Raswanth Ss Dharani Krishna S	EEE-1849	7500/-
883.	Pandikumar M Associate Professor Dept. of EEE Sri Sivasubramaniya Nadar College of Engineering Kalavakkam – 603 110	Design and development of low-cost solar powered electric vehicle	R Sriganesh S Rajadurai	EEE-1852	7500/-
884.	Thamizmani S & Bharathidasan S G Assistant Professor Dept. of EEE Sri Venkateswara College of Engineering Sriperumbudur – 602 117	Building energy conservation using electric vehicle	Santossh V Abinaya B Shriman B	EEE-1860	7500/-
885.	Ms.Divya Navamani J Associate Professor Dept. of EEE SRM Institute of Science and Technology Kattankulathur – 603 203	Reliability analysis of high step-up quasi z source converter for rural electrification	Hamlyn Jefferson D Vasanthan S	EEE-1882	7500/-
886.	Mr.Yuvaraj S Assistant Professor Electronics and Communication Engineering SRM TRP Engineering College Irungalur – 621 105	Non-invasive ventilator archetype for robust control in health monitoring system	Dharshini N Kavitha M R Keerthana R	EEE-1900	7000/-

887.	Dr.Dhanush R Assistant Professor Medical Electronics SRMValliammai Engineering College Kattankulathur – 603 203	Motor assistive and recovery exoskeleton system for people with compromised ability to perform fine and dexterous movements	Malavika Subhash Sathish.G Vijayalakshmi.B	EEE-1920	7500/-
888.	Dr Premkumar M Associate Professor Dept. of ECE SSM Institute of Engineering and Technology Dindigul – 624 002	Ai based fake product detection in E-commerce applications	Arul Nandhini R Divyadharshini M Dharany M Divya K	EEE-1931	4000/-
889.	Mr. Eugin Martin Raj V C Assistant Professor Dept. of EEE St. Anne's College of Engineering and Tech. Panruti – 607 106	Microcontroller based apfc for domestic loads	Gokul K Sriram S Aravindh M	EEE-1956	7500/-
890.	Dhavamurthy. M Assistant Professor Dept. of Physics St. Joseph's College of Engineering and Technology Thanjavur- 613 403	Synthesis and characterization of carbon quantum dots (c-qds) embedded borate glass ceramics for light-emitting diodes (leds) applications	V. Logesh A. Shankaran V. Aravinth	EEE-1979	7500/-
891.	Mr. Immanuel K Assistant Professor Dept. of ECE St. Joseph's institute of Technology Chennai – 600 119	Recreating the frequency domain properties for underwater communication	Mohamed Irfan A Louis Santosh K	EEE-1985	7500/-
892.	Ms.S.P.Vedavalli Assistant Professor St.Joseph's Colleg of Engg Chennai - 600 119	Non-isolated dc-dc power converter with high gain for ev applications	Vaidhyanathan.N Vigneshwaran.K	EEE-1998	7500/-
893.	Reegan J Assistant Professor Dept. of ECE St.Mother theresa Engineering College Palayamkottai- 628 102	Energy efficient pump using bldc motor	B.Velmurugan B.Maria Samson Sandeep G.Sivamurugan N.Kalisathish	EEE-2029	7500/-
894.	Dr.John Bosco M Assistant Professor Dept. of EEE St.Xavier's Catholic College of Engineering Nagercoil – 629 003	High pressure automatic vacuum cleaner using arduino	G.Babin Dhas P.Pravin T.Tijo	EEE-2038	7500/-
895.	Mr.Sugumar.G Assistant Professor Dept. of EEE Surya Group of Institutions- school of Engineering and Technology Vikiravandi – 605 652	Closed loop implementation with a comparison of various pwm techniques for a novel multi-level inverter	Mageshwaran.K Jayasurya.D	EEE-2040	7500/-
896.	Dr. Naganathan G S Associate Professor Dept. Of EEE Syed ammal engineering college Landai – 623 502	Solar energy based smart lavatory cleaning system	Mohamed Ibrahim Gani J Rahul V Shibi Varshit P	EEE-2045	7500/-

897.	Kamalkumar T Assistant Professor Dept. of EEE T.J.S. Engineering College Gummidipoondi- 601 206	Ai based automatic irrigation system with mobile application	Kumaresan V Karthick B	EEE-2047	7500/-
898.	Priyanka Vasan. N Assistant Professor Dept. of ECE Tagore Engineering College Chennai – 600 127	Secure wireless traffic signal controller in peak hours	R. Janani R. Keerthana S. Sowmiyaa	EEE-2052	7500/-
899.	Mrs.Gijipriya K Assistant Professor Dept. of EEE Theni Kammavar Sangam College of Technology Virapandi – 625 534	Real time data acquisition to excel and monitor characteristics of photovoltaic panel using arduino technology	Manikandan A Selvakumar M Sakthikumar C Sathyapriyan V	EEE-2062	7500/-
900.	Meenakshi Devi M Assistant Professor Dept. of EEE Thiagarajar College of Engineering Thiruparankundram-6250 15	Digitization of bus tracking and fare collection system	Mohamed Kalandar Sulaiman S Sibikumar M	EEE-2064	7500/-
901.	Gomathi R Assistant Professor Dept. of ECE University College of Engineering Dindigul Kothapuli – 624 709	An automated detection of cerebral infarction in computed tomography (CT) brain images using 3D u-net model of convolutional neural networks (CNN)	M. Rubeena Banu M. Raj Vignesh M. Abinaya B. Ramya	EEE-2068	7500/-
902.	Dr.Kumaresh s s Teaching fellow Dept. Of EEE University college of Engineering Karaipettai -631 552	Deep learning based non-destructive measurement of transformer insulation	Abhinav Barath K M Nivetha S Gokul B Miruthula G	EEE-2070	7500/-
903.	Ms.Ruba M Assistant Professor Dept. of EEE Velalar College of Engineering and Tech. Thindal – 638 012	Design and implementation of range finder using arduino uno	Sanjai S Srinithya M Santhosh A Sowmiya D	EEE-2137	6000/-
904.	Dr.Radhika.A Associate Professor Dept. of EEE Velammal College of Engineering and Technology Viraganur – 625 009	Energy conservation with modern technology	Somasundar.D Raghuwaran.P	EEE-2183	7500/-
905.	Dr Vijayaraj S Assistant Professor Dept. of EEE Vels Institute of Science Technology Advance Studies Chennai – 600 117	Design and prototyping of a low cost ventilator to support breathing	Karthik K Bhuvaneshwaran S Hari Haran	EEE-2188	7500/-
906.	Dr. Ezhilan. R Assistant Professor Biomedical Engineering Vinayaka Missions Kirupananda Variyar Engineering Salem – 636 308	Design and implementaion of digital instrument for blood flow capacity for varicose vein patient	Kumaresan M Sedhu S Venkatesan D	EEE-2208	7500/-

907.	Kavitha R Assistant Professor Dept. of ECE Vivekananda College of Engineering For Women Tiruchengode – 637 205	Optimized and controlled charging of solar panel	Gowsika R S Malathiga D Kanimozhi K Kasthuri M	EEE-2216	7500/-
908.	Dr.G.Kalaiarasi Associate Professor Dept. of ECE VSB Engineering College Karur-639 111	Effective development of E- commerce website for artisans community peoples	Shooriya Prabhaa.S Sakthi Kowshal.D Vidhya.P Tamizhanangu.S	EEE-2248	7500/-
MECHANICAL ENGINEERING					
909.	Mr.G.Pradeep Kumar Assistant Professor Department of Mech. Engg. AVS College of Technology Chinnagoundapuram Salem-636 106	Fabrication of electro chemical micro machining test apparatus	S. Santhosh A. Manimaran S. Sasikumar S. Rahul	EME-0001	7500/-
910.	Mr.A.Vignesh Moorthy Pandian Assistant Professor Department of Mech. Engg. AAA College of Engineering and Technology Amathur, Sivakasi-626 005	Affordable and water conservation dish washer	M. Vigneshwaran A. Subhas K. Thazhaieswaran	EME-0002	7500/-
911.	Mr.P.Muniraja Chandra Assistant Professor Department of Mech. Engg. Aalim Muhammed Salegh College of Engineering, Chennai- 600 055	Design and development of portable plastic chip crusher	A. Muhammad Mushthaq	EME-0003	7500/-
912.	Mr.K.Vijayakumar Assistant Professor Department of Mech. Engg. Aarupadai Veedu Institute of Technology, Vinayaka Mission's Research Foundation Paiyanur- 603 104	Design and fabrication of motorized exoskeleton arm	Brajesh Kumar Rahul Kumar Vikash Kumar Singh	EME-0006	7500/-
913.	Dr.D.Madhesh, Professor Department of Mech. Engg. Academy of Maritime Education and Training AMET University Kanathur, Chennai- 603 112	Less expensive desalination by unconventional method	Palan Danish Ravi Amod Thakre	EME-0010	7500/-
914.	Dr.Pandiyarajan Head of the department Department of Mechatronics Engineering Agni College of Technology Chennai- 600 130	Development of automated smart ration vending machines using -TNPDS family card	B. Rohith N. Vidhyasagar V. Bhuvanesh	EME-0017	7500/-
915.	Mr.M.Selvaraju, Assistant Professor Department of Mechanical Engg Akshaya College of Engg. and Tech., Coimbatore- 642 109	360° Rotating conveyor	S. Akash P. Manojkumar VD. Nobil M. Pravinkumar	EME-0029	7500/-

916.	Dr.S.M.Sivagami, Assistant Professor Department of Mech. Engg. Alagappa Chettiar Government College of Engg. and Tech. Karaikudi-630 003	Development of ergonomically designed All-Weather seed sowing machine: A tool for drudgery reduction and improving efficiency among women farmers	J. Ganesh S. Kevin Duke P. Arun Raj R. Maheswaran	EME-0030	7500/-
917.	Mr.K.Aravinth, Assistant Professor Department of Mech. Engg. Amrita College of Engg. and Tech., Nagercoil-629 901	A novel non-toxic anti bacterial and biocompatible AZ91-TiO ₂ -ZrO ₂ hybrid orthopaedic implant composites for biomedical applications	B. Nageshwari N. Sivamurugan P.A. Siva Subramani S.R. Subramoniam	EME-0033	7500/-
918.	Mr.V.Moorthi, Assistant Professor Department of Automobile Engineering, Annapoorana Engineering College, Salem-636 308	Automatic gear shifting in two wheeler by using sensor	C. Balamurugan G. Magileeswaran M. Mayilsamy V. Ramamoorthy	EME-0057	7500/-
919.	Mr.A.Joseph Arockiam Assistant Professor Department of Automobile Engineering Arasu Engineering College Kumbakonam-612 501	Recycle of sea food waste into electronic device panels by 3D printing	A. Bharathi R. Hemavardhan A. Mohamed Aslam	EME-0061	7500/-
920.	Mr.S.Ramesh Assistant Professor Department of Mech. Engg. Arunai Engineering College Tiruvannamalai-606 603	Design and fabrication of campus cleaning e-vehicle using vacuum cleaning technology	S. Hariharan D. Nandha kumar K. Balamurugan V. Harish	EME-0065	7500/-
921.	Dr.R.Vinoth R Associate Professor Department of Mech. Engg. Excel Engineering College Komarapalayam-637 303	Integrating novel micro-channel in solar collector	Aakash Deep Shah P. Aakash Anil Lamsal Jotin Shah	EME-0224	7500/-
922.	Mr.R.Immanuel Assistant Professor, Department of Mech. Engg, Sri Ramakrishna Institute of Technology Coimbatore-641 010	PCM based sound agitated water purifier	E. Raghu Nath J. Sathya K.R. Sanjay	EME-0716	7500/-
923.	Dr.M.A.Sai Balaji Associate Professor Department of Mech. Engg. B.S.Abdur Rahman Crescent Institute of Science & Technology, Chennai-600 048	Design and fabrication of automatic goods weighing system in a truck	Madhu somana Srinivas sampathi N. Chaitanya Kumar C. Pavan Sai	EME-0089	7500/-
924.	Mr.B.Saravanan Assistant Professor-II Department of Automobile Engineering Bannari Amman Institute of Technology Sathyamangalam-638 401	Development of emergency braking mechanism in heavy vehicles	M. Kavinitan A. NanthaKumar S. Neha	EME-0096	7500/-
925.	Dr.L.Prince Jeya La, Associate Professor Department of Mech. Engg. Bharath Institute of Higher Education and Research Selaiyur, Chennai- 600 073	Life cycle behaviour of 3D printed and nature-inspired composite cellular battery compartments for electric vehicles towards damage tolerance and fire mitigation	Febin Kenet Prince Praveen Kumar Rithish Vamshi Azad	EME-0102	7500/-

926.	Mr.M.Suresh Assistant Professor Department of Mech. Engg. Builders Engineering College,Kangeyam- 600 126	Design and fabrication of automatic headlamp alignment system	S. Amrish M.S. Harishankar A. Monisha E. Srithar	EME-0105	7000/-
927.	Mr.D.George Oliver Assistant Professor Department of Mech. Engg. C.K. College of Engg. and Tech., Cuddalore- 607 003	Design and fabrication of smart wheel chair with B- Type oxygen cylinder holder for COPD patients	S. Ajeeth V. Balamurugan M. Dinesh T. Jayaganesh	EME-0109	7500/-
928.	Mr.K.Rajasekar Sr.Assistant Professor Department of Mech. Engg. Chettinad College of Engg. and Tech., Karur-639 114	Regenerative Electric Bus	A. Veerabharathi S. Manoj P. Naveen M. Vishnutharan	EME-0113	7500/-
929.	Mr. A.Praveen Assistant Professor Department of Mech. Engg. Christ The King Engineering College, Coimbatore- 641 104	Solar powered waste trash collector for rivers and ponds	B. Paul Vincent A. Praveen K. Indumathi G. Iyappan	EME-0115	7500/-
930.	Dr.L.Venkatesh, Associate Professor Department of Mech. Engg. Coimbatore Institute of Engineering and Technology Coimbatore-641 109	The cost effective and environmental friendly green composite production with novel cow dunk ash- An agro waste	R. Gowsik R. Karthick L. Sriram S. Surya Prakash	EME-0136	7500/-
931.	Dr.A.Faizur Rahman Assistant Professor Department of Mech. Engg. CSI College of Engineering The Nilgris-643 215	Design and development of garlic stem/root cutting machine for hilly terrain regions	K. Ajay Prasadh V. Sanjay Antony	EME-0138	7500/-
932.	Mr.D.Nandhakumar Assistant Professor Department of Mech. Engg. Dhanalakshmi College of Engineering, Manimangalam Chennai- 601 301	Design and fabrication of eco-friendly hybrid vehicle	T. Anand J. Jackson Lijo T.P.R. Janardhan L. Navinkumar	EME-0140	7500/-
933.	Mr.R. Sanjeevi Assistant Professor Department of Robotics and Automation Dhanalakshmi Srinivasan Engineering College Perambalur-621 212	Plastics detection robotic- arm	U. Anasfarish M. Manikandan R. Nanthakumar R. Rajayogu	EME-0149	7500/-
934.	Dr.D.Shanmugam Associate Professor Department of Automobile Engineering Dr Mahalingam College of Engineering and Technology Pollachi-642 003	Polymer based natural fiber composite as vibration damper for automotive application	K.S. Sabaresan, M. Vishnu, R. Sanjith	EME-0162	7500/-
935.	Mr.Dharaga Vineeth.S Assistant Professor Department of Mech.Engg, Dr.N.G.P. Institute of Tech. Coimbatore- 641 048	Automated sewage cleaner	J. Kowshik M. Yogaraja Priyan K.R. Somnath	EME-0179	7500/-
936.	Mr.S.Sakthi Suba Raja Assistant Professor Department of Mech. Engg Einstein College of Engg Tirunelveli- 627 012	Agricultural hybrid ploughing machine	I. Balamurugan R.S. Hariharan	EME-0190	7500/-

937.	Mr.P.Panneer Selvam Assistant Professor Department of Aeronautical Engineering Er.Perumal Manimekalai College of Engineering Hosur-635 117	Design and fabrication of all in one wild-life power system gadget	M. Vishnu K.L. Sathyamurthy D. Surendhar	EME-0194	7500/-
938.	Mr.G.Dhayanithi, Assistant Professor, Department of Mech. Engg. Erode Sengunthar Engineering College, Erode-638 057	Experimental Analysis of Electric vehicle without rechargeable	N. Naveen Kumar M. Neshamani C. Prabhakaran S. Pragadeshwaran	EME-0197	7500/-
939.	Mr.J.Senthil Kumar Assistant Professor Department of Aeronautical Engineering Excel Engineering College Komarapalayam-637 303	Development of a U-Boat for monitoring levels of water pollution, aquatic habitats and other maritime applications	Subash Dhakal Santosh Prakash Sudip Dhakal Ram Pratap Mahato	EME-0206	7500/-
940.	Prof.A.Eakambaram Head Department of Automobile Engineering Arunai Engineering College Tiruvannamalai-606 603	Design and fabrication of coconut dehusking machine	S. Dinesh Kumar Gopal Dhanush S.M. Monesh Adithan	EME-0066	7500/-
941.	Mr.B.M.Gnanasekaran, Assistant Professor Department of Automobile Engineering, Fatima Michael College of Engineering and Technology Madurai-625 020	Low cost home inverter system made by automotive scrap parts	M. Karthick Kumar N. Murugeswaran M. Vigneshwaran M. Abinesh	EME-0227	6000/-
942.	Dr.Zeenathul Farida Abdul Gani Professor Department of Mechanical Engineering Francis Xavier Engineering College, Tirunelveli- 627 003	Fabrication of mini pyrolyser for plastic waste to fuel	S. Gopinath A. Yokesh Sundarkumar Y. Mohammed Ibrahim J. Mahalingaraja	EME-0239	7500/-
943.	Mr.N.S.Nandakumar Assistant Professor Department of Mechanical Engineering Government College of Engineering (IRTT) Erode-638 316	Pneumatic three axis modern trailer	R. Ajay S. Santhosh P. Satheesh S. Selva kumar	EME-0250	7500/-
944.	Prof.S.TamilPrabakaran Assistant Professor Department of Mechanical Engineering Government College of Engineering-Bargur Bargur-635 104	Modelling and validation of deposition path to produce thick cylindrical component in Ni Cr Mo-3 wire by Wire by metal Arc Additive manufacturing process (WAAM)	A. Ajai K. Kawin Karthick J.C. Kesavan S. Naveen	EME-0252	7500/-
945.	Prof.G.Prabhu Assistant Professor Department of Automobile Engineering Hindusthan College of Engineering and Technology Coimbatore-641 032	Enhancement of passenger safety system by extraction of toxic gases from car cabin	K. Gijendrashivan S. Sanjeev kumar S. Kavi barathi S. Praveen kumar	EME-0269	7500/-

946.	Mr.T.Karthikprabhu Assistant Professor Department of Automobile Engineering RVS Technical Campus Coimbatore-641 402	Heat transfer enhance - ment in heat exchanger	S. Mohamed Al Ayash K. Saranraj	EME-0631	7500/-
947.	Mr.M.Ganesh, Assistant Professor Department of Mechanical Engineering IFET College of Engineering Villupuram-605 108	Design and fabrication of fingerprint self starter for two wheelers	S. Dinesh Kumar R. Giridharan W. Nirmal R. Mohanraj	EME-0283	7500/-
948.	Dr.N.Baskar, Professor Dr.R.Rekha, Associate Professor Dept. of Mechanical Engg. Saranathan College of Engineering, Panjappur Trichy – 620 012	Design and Fabrication of Automatic Welding machine	K.Hari karan R.Deepamani K.Baburaj R.Jaisriram	EME-0637	7500/-
949.	Dr.P.Mathiyalagan, Professor Department of Mech. Engg J.J. College of Engineering and Technology Ammappettai, Trichy-620 009	Rotating solar tree based on sun tracking mechanism	P. Aravinth Selva	EME-0288	7500/-
950.	Mr.P.Rajkumar Assistant Professor Department of Mech. Engg Jai Shriram Engineering College, Avinashipalyam Tirupur-638 660	PV panel cooling system integrated with solar desalination	P. Jacobraj V. Nivendran J. Kaviarasu	EME-0289	7500/-
951.	Mr.M.Muthukumar, Professor Department of Mechanical Engineering Jansons Institute of Technology Karumathampatti Coimbatore-641 659	Design and new product development of grandbot for sustainable assistance to geriatrics	K.S. Kumara Guru A.K. Hemanathan Steepan.N B. Dhanush	EME-0300	7500/-
952.	Mr.T.Paramaguru Assistant Professor Department of Mech. Engg. Jaya Engineering College Thiruninravur Chennai- 602 024	Design and Fabrication of 2- way hacksaw machine	E.S. Aharen T. Charles S. Hariprasath K. Vigneshwaran	EME-0301	7500/-
953.	Mr.D.Samuel, Mr.J. Ebenezer Samuel Daniel Assistant Professor Department of Mech.Engg Jayaraj Annapackiam CSI College of Engineering Nazareth-628 617	Design and fabrication of child rescue robot from borewell	D. Sudalaimuthu M. Ulaganathan M. Ramachandramoort hy W. Jeyaseelan Moses	EME-0307	7500/-
954.	Mr.C.Rajasekaran Assistant Professor Department of Mechanical Engineering J.P. College of Engineering Ayikudy, Tenkasi-627 852	Design and development of motorized solar scarecrow bird and animal repellent	C. Dravid X. Edison A. Karthick S. Mariappan	EME-0308	7500/-

955.	Dr.P.Murugesan Professor and Director Department of Mechanical Engineering K S R Institute for Engineering and Technology Tiruchengode-637 215	Design and fabrication of automated solar panel cleaning system	G. Ajaykumar P. Boopathi V. Maruthu Pandi	EME-0313	7500/-
956.	Dr.S.Jeyaprakasam Associate Professor Department of Mech. Engg. K.S. Rangasamy College of Technology Tiruchengode-637 215	Design and fabrication of solar powered seed sprayer machine	S. Balakumar P. Gowtham K. Logesh	EME-0318	7500/-
957.	Mr.K.Radhakrishnan Assistant Professor Department of Mech. Engg. K. Ramakrishnan College of Technology, Samayapuram Trichy-621 112	Fabrication of automated harvesting machine	M. Keshavan G.C. Kishore G. Arul Vendhan M. Kishore Kumar	EME-0327	6500/-
958.	Mr.T.Rajpradeesh Assistant Professor Department of Mech. Engg. Kalasalingam Academy of Research and Education Krishnankoil-626 126	Design and fabrication of automated fire tender system using GPS for industrial sectors	G. Lyones beski A. Surya prakash S. Swaminathan M. Amarnath	EME-0346	7500/-
959.	Mr.N.R.Madhan Assistant Professor Department of Mech. Engg. Kamaraj College of Engineering and Technology K.Vellakulam-625 701	Energy conservation in industries by end effector active ball joint mechanism	R. Praveen Raj C. Aravindan K.B. Vignesh	EME-0351	7500/-
960.	Mr.S.Selva Prabhu Assistant Professor Department of Automobile Engineering Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam Maduranthagam Tk-603 308 Chengalpattu District	Solar wireless electric vehicle charging system	M. Victor Daniel G. Sakthi Balan E. Selvarasan V. Vibin Kumar	EME-0362	7500/-
961.	Mr.S.Aravind Assistant Professor Department of Mechanical Engineering Karpagam Academy of Higher Education Coimbatore-641 021	Extraction of oil from the waste flowers from the temple and flower market	B. Arun Prasath C. Ayyana Vignesh S. Deepan Chackravarthy M. Tharagaram	EME-0370	7500/-
962.	Mr.M.Rajesh Assistant Professor Department of Mechanical Engineering, Karpagam College of Engineering Coimbatore-641 032	Design and fabrication of staircase lift regulating through IoT	I.K. Ajay Madhavan A. Aegappan S. Prasanna R. Surya Prakash	EME-0376	6500/-
963.	Dr.M.Satthiyaraju, Assistant Professor Department of Mechanical Engineering Kathir College of Engineering, Neelambur Coimbatore- 641 062	Design and fabrication of low-cost automatic waste collector robot in waterbodies	K. Seenivasan G. Chandru P. Santhakumar M. Vasantha Kumar	EME-0384	7500/-

964.	Dr.A.Sivakumar Associate Professor Department of Mech. Engg. Kongu Engineering College Perundurai, Erode-638 060	Design and fabrication of automatic tyre inflation system for pandemic situation	N. Dineshkumar M. Gowtham M. Boopesh	EME-0392	7500/-
965.	Mr.N.Ravikumar Assistant Professor Department of Mech. Engg. Kongunadu College of Engineering and Technology Thottiam, Trichy-621 215	Design and fabrication of fire fighting robot	K. Abdul Kalam R. Bharath S. Dhanush Prasanth T. Ganesh Babu	EME-0396	7500/-
966.	Mr.K.Kumaragurubaran Assistant Professor Department of Mech. Engg. Krishnasamy College of Engineering and Technology S. Kumarapuram Cuddalore-607 109	Experimental test and performance characteristics of simple J shaped and Lenz type combined vertical axis wind turbine in open field conditions	J. Bakkiyaraj A. Dineshkumar C. Ragulraj	EME-0402	7500/-
967.	Dr.P.Dhiravidamani, Professor, Department of Mech. Engg. KSR College of Engineering Tiruchengode-637 215	Design and development of a smart thread mill bike	C. Kowshick, L.S. Sivasakthi, M. Mothilkumar	EME-0404	7500/-
968.	Mr.P.Magudapathi Assistant Professor Department of Mechatronics Engineering Kumaraguru College of Technology Coimbatore-641 049	Design of android app controlled automobile screw jack for light and heavy automobile vehicles	K.J. Santhanu R. Nandhitha	EME-0406	7500/-
969.	Mr.M.Dhivyanathan Assistant Professor Department of Mech. Engg. M. Kumarasamy College of Engineering Karur-639 113	Springless car suspension using double helical gears	S. Manikandan S. Prasanth	EME-0416	7500/-
970.	Dr.K.Panneer Selvam, Assistant Professor, Department of Mech. Engg. M.I.E.T. Engineering College Gundur, Trichy-620 007	Automatic scavenging machine to control water pollution	S. Raja Mohamed R. Abdul Faizal M. Prakash Raj	EME-0439	7500/-
971.	Mr.V.Pugazhenth Assistant Professor Department of Mech.Engg Mailam Engineering College Mailam-604 304	Design and fabrication of military surveillance vehicle assisted with rocker bogie mechanism	U. Mushraf P. Lokeshwaran R. Naveen Kumar V. Vengatesan	EME-0481	7500/-
972.	Dr.K.Madhan Muthu Ganesh, Assistant Professor, Department of Aeronautical Engineering, M.A.M School of Engineering, Trichy-621 105	Investigation of fog water harvesting from wind flow in Tamilnadu's Eastern Ghats region	S. Kulanthavel, M. Manickam, G. Manikandan	EME-0485	7500/-
973.	Dr.P.Madhan Kumar Assistant Professor Department of Mech. Engg Mangayarkarasi College of Engg, Madurai- 625 402	Design and development of solar operated honeycomb integrated air cooler	M. Sundar Kumar D. Thalai Muthu P. Vijay G. Vignesh Maharajan	EME-0488	7500/-
974.	Dr. R. Selvam Associate Professor Department of Mech.Engg St. Joseph's College of Engineering Chennai-600 119	Fabrication and analysis of fire retardant hybrid laminated composites	V.R. Dharanesh N. Hariharan	EME-0797	7500/-

975.	Mr.S.Sakthivel Assistant Professor Department of Mech. Engg. Mount Zion College of Engineering and Technology Pudukkottai-622 507	Fabrication of split muff coupling using 3D printing	S. Alagu S. Gokul R. Logesh K.S. Nethaji	EME-0502	7500/-
976.	Dr.S.Suresh Assistant Professor Department of Mech. Engg. Muthayammal Engineering College, Rasipuram-637 408	Fabrication of IoT based solar operated automatic shredder for commercial application	C. Praveen S. Naveen S. Sampath N. Raghul	EME-0505	7500/-
977.	Mr.R.Santhaseelan, Assistant Professo, Department of Mech. Engg. Nadar Saraswathi College of Engineering and Technology Theni-625 531	Design and fabrication of affordable economical e-bike	V. Uthaya M. Raja Ganesh V. Venkateshwaran C.S. DineshBabu	EME-0509	7500/-
978.	Mr.T.Sudhakar Professor/Mechanical Engg, Narasu's Sarathy Institute of Technology Poosaripatti, Salem-636 305	Waste onion dry compost to kill pesticides	S. Vignesh R.K. Dinesh kumar	EME-0514	5500/-
979.	Dr.I.Sankar Assistant Professor Department of Mech.Engg National Engineering College Kovilpatti-628 503	3D printer filament production using recycled plastic waste	J.R. Antlinerishone K. Aravind U. Jeyasaravanan G. Karthikeyan	EME-0519	7500/-
980.	Mr.R.Anand Assistant Professor Department of Aeronautical Engineering Nehru Institute of Technology Coimbatore-641 105	Design and fabrication of automatic food serving machine	A. Anusriya K. Prakash P. Harikaran	EME-0530	7500/-
981.	Mr.C.Vibin Stalin Assistant Professor Department of Mechatronics Paavai Engineering College Pachal, Namakkal-637 018	Drowsiness detection in automotive vehicles	M. Dharun V. Praveen kumar S. Abinesh P. Harikaran	EME-0556	7500/-
982.	Mr.R.Pandithurai Assistant Professor Department of Mech.Engg Pandian Saraswathi Yadav Engineering College Arasanoor-630 561	Cow dung pot making machine	R. Balaji K. Ari krishnan	EME-0566	7500/-
983.	Mrs.P.Renuka Devi Assistant Professor Department of Mech.Engg Parisutham Institute of Technology and Science Thanjavur-613 006	Design and fabrication of manual grass cutting machine	S. Kalaimaran T. Ramkumar C. Ravisekaran K. Sivahariharan	EME-0570	7500/-
984	Mr.M.Poovaragan Assistant Professor Department of Mech. Engg. PET Engineering College Vallioor-627 117	Pedal operated water purifier	M. Subramanian J. Ramkumar S. Sriharraj K. Suresh	EME-0583	7500/-
985.	Mr.D.Meganathan, Assistant Professor Department of Mech. Engg. Prathyusha Engineering College, Thiruvallur-602 025	Automatic drainage cleaning machine	M. Ashwin Sharath J. Goutham Vignesh G.R. Rohith, K. Mohan kumar	EME-0587	7500/-

986.	Dr.G.Rajeshkumar Assistant Professor Department of Mech. Engg PSG Institute of Technology and Applied Research, Coimbatore-641 062	Development of biodegradable films for sustainable food packaging applications	M. Ajith Prasad M. Karthick S.K. Mathesh S. Shivadhanush	EME-0588	7500/-
987.	Mr.J.Yasin, Assistant Professor Department of Mech.Engg PSNA College of Engineering and Technology Dindigul-624 622	Production of activated carbon from the bio-waste materials	A. Habil Jason Tamil Chezhan A.S. Hareesh Babu S Dhinesh Kanna A Sethumadhavan	EME-0591	7500/-
988.	Dr.C.Bibin Assistant Professor Department of Mechanical Engineering R.M.K College of Engineering and Technology Thiruvallur-601 206	Development of transplanter and harvester machine	J. Arasu M. Chella Sudheer V. Manojkumar	EME-0593	7500/-
989.	Mr.T.Selvasundar Assistant Professor Department of Mech.Engg Ramco Institute of Technology Rajapalayam-626 117	Trashbot filling alert system for smart cities	Soumya souvik khuntia, S. Jehaveerapandiyam	EME-0610	6500/-
990.	Dr.D.Prince Sahaya Sudherson Head and Associate Professor Department of Mech.Engg Rohini College of Engineering and Technology, Variyoor-629 401	Mini solar ship	Nadar Satheesh Thangapaul M. Mavin N. Pon Naveen S. Pradeep Kumar	EME-0623	7500/-
991.	N. Sri saravanan, Assistant Professor Department of Mech. Engg RVS College of Engineering and Tech., Coimbatore- 641 402	Intelligent braking system in four wheeler	P. Manikanda Prabhu R. Vignesh G. Dhivakaran C. Narayanan	EME-0625	7500/-
992.	Dr.J.Arun Prakash Assistant Professor Department of Aeronautical Engineering Hindusthan Institute of Tech. Coimbatore-641 032	Development of low-cost solar-powered ventilation exhaust fan cum air purifier for hospital ward	E. Pradeep G. Balaji B. Praveen S. Rishikeshwar	EME-0272	5000/-
993.	Dr.G.Rohini Professor and Head Department of EEE S.A. Engineering College Thiruverkadu-600 077	Child rescue system from abandoned borewells	B. Gokul B. Harish	EME-0634	7500/-
994.	Dr.M.Sangeetha Associate Professor Department of Mechatronics Sathyabama Institute of Science and Tech., Chennai-600 119	Modelling of tethered UAV system for coconut/ ice apple harvesting	R. Kaushik Pugazh Sivakumar	EME-0639	7500/-
995.	Dr.N.Balaji Professor and Head Department of Mech. Engg Saveetha Engineering College Thandalam Chennai-602 105	Eco friendly electric bicycle with gear system	P. Hari Prasath N. Augustin N. Gunaseelan	EME-0641	7500/-

996.	Dr. M.S.Santhosh Assistant Professor and Research Coordinator Department of Mech. Engg Selvam College of Technology Namakkal-637003	Manufacturing of light weight fire retardant composite battery carton /boxes for e- vehicles	J. Nabel sulthan A. Lakshamanan	EME-0648	7500/-
997.	Mr.C.Mohankumar Asst. Prof., Department of Mech. Engg, Sengunthar Engg College, Tiruchengode-637 205	360 degree rotating fire protection system	B. Kavinraj S. Dinesh	EME-0652	7500/-
998.	Mr.J.Vairamuthu Assistant Professor Department of Mech. Engg. Sethu Institute of Technology Kariapatti- 626 115	Air pressure regulator in automobile	S. Geetha S. Menaga B. Karthika	EME-0666	7500/-
999.	Dr.C.Senthilkumar Associate Professor Department of Mech. Engg. SNS College of Technology Coimbatore-641 035	Dust, chemical and bacteria removal in the water bottle	K. Manickam	EME-0682	7500/-
1000	Mr.A.Mahendran Assistant Professor Department of Mech.Engg Sona College of Technology Salem-636 005	Electric vehicle cooling system	M. Nishanth M.M. Aravind S. Bharath G. Mohanraj	EME-0696	7500/-
1001	Dr.J.Parthipan Associate Professor Department of Mech.Engg Sri Muthukumaran Institute of Technology, Chennai-600 069	A study of autonomous robot path planning approaches based on cloud computing using arduino controller	S. Shyam P. Premkumar M. Harish kumar	EME-0703	7500/-
1002	Mr.M.Nagarajapandian Assistant Professor of EIE Sri Ramakrishna Engineering College, Coimbatore-641 022	Digital quantity calculation and adulteration analyser in petrol tanks for motorcycles	J. Aishwariya M. Yazhini P. Sivaranjani S.K. Gayathri	EME-0709	7500/-
1003	Dr.R.Viswanathan Professor, Department of Mech. Engg. AVS Engineering College, Salem-636 003	Design and fabrication of automatic drainage cleaning system using solar panel	R. Aravindakumar M. Aravinth C. Clinton J. Karthikeyan	EME-0078	7500/-
1004	Mr.R. Bhoopathi Assistant Professor Department of Mech. Engg, Sri Sairam Engineering Chennai-600 044	Design and fabrication of multipurpose automated foot step mechanism for physically challenged person	A. Premnath T. Surendhar B. Suryaprakash V. Vasanth	EME-0733	7500/-
1005	Dr.G.Shanmugasundar Professor and Dean R&D Department of Mech. Engg, Sri Sairam Institute of Technology, Chennai-600 044	Design and development of amphibious vehicle (HBYV-1) for human rescue at high flooded areas	S. Hari Skandan S. Bharath Ganesh S. Yuvaraj	EME-0750	7500/-
1006	Dr.S. Premnath Associate Professor Department of Automobile Engg, Sri Venkateswara College of Engg, Sriperumbudur - 602 117	Enhancing driver maneu- verability by replacing side mirrors with cameras and reducing air drag	R. Giridharan S.P. Solaiyappan K. Viswa	EME-0757	7500/-
1007	Dr. G. Swaminathan Assistant Professor Department of Mech.Engg SRM Institute of Science and Technology, Ramapuram Chennai- 600 089	Teleoperated pneumati -cally actuated soft robotic biomimetic hand	P.R. Naren Niranjan S. Venkatesha Gurumurthy J. Nanda Kishore V. Harish Raghavendher	EME-0771	7500/-

1008	Dr.R.Rajkumar Assistant Professor Department of Mech. Engg. Mepco Schlenk Engineering College, Sivakasi-626 005	Development of paver block using waste plastic and natural fibers	S. Yogaraj S. Hariharasudhan S.V. Sai Akash Kumar	EME-0497	7500/-
1009	Mr.K.Shanmuga Elango Associate Professor Department of Mech.Engg St.Anne's College of Engg and Tech., Panruti- 607 110	Deposition and analysis of electrical discharge coating of aluminium alloy using ws2/cu green compact electrode	S. Bharathkumar M. Krishnaraj M. Mohamed abuubaithar P.M. Paramaguru	EME-0809	7500/-
1010	Mr.S.Jagadeesh Assistant Professor Department of Mech.Engg St. Joseph's Institute of Tech. Chennai-600 119	Design and fabrication of magnetic suspension system	S. Dhuvarakanath V. Dinesh Kumar	EME-0821	7500/-
1011	Mr.R.Prabu Assistant Professor Department of Mech.Engg, Surya Group of Institutions Vikiravandi - 605 652	Design and assembling of portable air conditioning system with low cost	R. Subramani N. Sarathi V. Sedhupathi M. Neelamegan	EME-0832	7500/-
1012	Mr.V.Jaya Kumar Assistant Professor & Head Department of Aeronautical Engg, Tagore Engineering College, Chennai-600 127	Fabrication of tailless UAV	S. Dandapani	EME-0837	7500/-
1013	Dr.S.Benjamin Lazarus Head of the department Department of Mech.Engg The Kavery Engineering College, Salem-636 453	Electric cycle with self charging mechanism	S. Boobesh S. Gokul Aadithya J. Sathishkumar K. Suman Sanjay	EME-0842	7500/-
1014	Dr.V.A.Nagarajan Assistant Professor Department of Mech. Engg University College of Engg Nagercoil- 629 004	Influence of stacking sequence on the mechanical properties of shredded mask/glass fiber reinforced poly ester composites	A. Antronic Santhosh S. Ignatius Venish B.N. Nathish Sanjay, N. Nithish	EME-0848	7500/-
1015	Dr.R.Kumaravelan Professor and Head Department of Mech.Engg Velalar College of Engineering and Tech. Erode-638 012	Design and fabrication of eco-friendly two wheeler for differently abled	S. Navin kumaar D. Praveen K.N. Sangeethraja M. Vinoth	EME-0868	7500/-
1016	Dr. K. Varatharajan Assistant Professor Department of Mech.Engg Velammal Engineering College Chennai-600 066	Development of light weight ballistic helmet with enhanced comfort for frontline soldiers.	S. Pradeep R. Prasanna Kumar D. Sashti Subankar S. Sathish	EME-0881	7500/-
1017	Dr.M.Chandrasekaran Professor and Director Department of Mech. Engg Vels Institute of Science Technology and Advanced Studies (VISTAS), Pallavaram,Chennai-600 117	Development of internal sewage pipe cleaner	Ajay Hariharan	EME-0886	7500/-
1018	Dr. Amit Kumar Singh Professor, Department of Biomedical Engg VSB Engineering College Karur-639 111	Smart stick for the blind/ elderly	B. Abinaya C. Chandrikavathi M. Madhumitha R. Yuvaraji	EME-0899	7500/-

* Individual communication to the Guides and Head of the Institutions are being sent.