



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

STUDENT PROJECT SCHEME 2023-24
List of Approved Projects

S.No	Guide Name & Institution	Title of the Project	Student(s) Name	Project Code	Amount Rs.
AGRICULTURAL SCIENCES (AS)					
1.	Dr.G.Kanimozhi Assistant Professor Dept. of Microbiology A.V.V.M Sri Pushpam College Poondi-613 503	Phyto-Compounds purified from <i>Moringa oleifera</i> (L.) flower and prediction of molecular docking analysis	Veeralakshami J	AS-5	7500
2.	Dr. P. Elamparithi Associate Professor Dept. of CSE AAA College of Engineering and Technology Virudhunagar-626 005	Automatic moisture and light controlling system for organic terrace farming	Kalpana V Kali Sangareshwari M	AS-10	7500
3.	Dr. L. Nagarajan Associate Professor Dept. of Biotechnology Aarupadai Veedu Institute of Technology Paiyanoor-603 104	Reuse of canteen waste as Bio-Fertilizer	Suraj Kumar S Krishna Kumar Mahtha M	AS-12	7500
4.	Dr.J.Jayamuthunagai Associate Professor Centre for Biotechnology Alagappa College of Technology Anna University Chennai-600 025	Removal of aflatoxin from groundnut oil (<i>Arachis hypogaea</i>) by using agro-waste- based material for debittering	Krishna Kumar M	AS-13	7500
5.	Ms. Jayanthi A Assistant Professor Dept. of CSE Adhiparasakthi Engineering College Melmaruvathur-603 319	Deep learning model for detecting disease in tea leaves	Hariharan D Karthikeyan A Deena E Viswanathan D	AS-18	7500
6.	Mr.Arularasan R Assistant Professor Dept. of Mechatronics Engg. Agni College of Technology Chennai -600 130	Solar-powered weed management system	Sabarish Manikandan A Mohankumar P Abhilash AP Arunkumar M	AS-23	7500
7.	Dr. P. Arul Arasu Associate Professor Dept. of Horticulture Agricultural College and Research Institute Madurai-625 104	Effect of Biostimulants and Biofertilizer on growth, yield and quality of Ridge Gourd MDU 1	Vignesh M	AS-24	7500
8.	Dr.N.Nisha Teaching Assistant Dept. of Farm Machinery and Power Engineering Agricultural Engineering College and Research Institute, TNAU Coimbatore-641 003	Development of Cassava (Tapioca) Planter suitable for small scale farmers	Thanga Priya P Sushmitha M Swetha S	AS-29	7500

9.	Dr.P.Vijayakumary Associate Professor Dept. of Renewable Energy Engineering Agricultural Engineering College and Research Institute,TNAU Coimbatore-641 003	Hydrodynamic cavitation of Agro Processing Wastewater for Enhanced Biogas Production	Dharshini B Veeratharun P Meivizhi D	AS-32	7500
10.	Dr. P. Sudha Assistant Professor Dept. of Food Processing Engineering Agriculture Engineering College and Research Institute, TNAU Coimbatore-641-003	Design and development of banana bract cutting machine for extraction of food grade Anthocyanin	Dhanam G Durga Devi T Guru Iswariya K Naresh B	AS-35	7500
11.	Dr. G. Atul Babu Assistant Professor Dept. of Biotechnology Alpha Arts and Science College, Chennai-600 116	Direct shoot regeneration in Kodo millet and assessment of genetic fidelity using ISSR & RAPD markers	Jaswanth Rajkumar G	AS-40	7500
12.	Dr. R. Mahendran Assistant Professor Dept. of Chemical Engg. Anjalai Ammal Mahalingam Engineering College Kovilvanni-614 403	Performance evaluation of sustainable microbial fuel cell utilizing <i>Prosopis juliflora</i> (Seemai Karuvelam) based activated charcoal electrodes	Arun R Vimal Bharathi S Kamalesh M	AS-50	7500
13.	Dr.M.R.Sumalatha Professor Dept. of IT Anna University MIT Campus Chennai-600 044	Human detection near electric fence and safety automation in agricultural field (Smart Electric Fence)	Sandhiya M Girish G Swetha Das R	AS-54	7500
14.	Dr. S. Manimaran Associate Professor Dept. of Agronomy Faculty of Agriculture Annamalai University Annamalai Nagar- 608 002	Evaluation of the pre- and post- emergence application of herbicides for weed management in pearl millet	Sivanantha J	AS-58	7500
15.	Dr. Raja J Assistant Professor Dept. of Plant Pathology, Faculty of Agriculture, Annamalai University Annamalai Nagar- 608 002	Isolation, identification, and antimicrobial activities of scleroglucan from <i>Sclerotium rolfsii</i>	Varshini S	AS-63	7500
16.	Dr. K. Palanisamy Assistant Professor Dept. of Botany Arignar Anna Government Arts College, Namakkal-637 002	Studies on Arbusular mycorrhizal Coloniation and sporulation in the field of <i>Oryza sativa</i> in Namakkal District, Tamil Nadu, India	Durga S	AS-74	7500
17.	Dr K Sakthivel Assistant Professor Dept. of Biotechnology Arunai Engineering College Tiruvannamalai - 606 603	Green Approach on Super absorbent polymers for water conservation in Agriculture	Rohithraj S Krishna V	AS-78	7500

18.	Dr.A.Lovelin Gerald Professor & Head Dept. of Food Processing and Preservation Avinashilingam Institute for Home Science and Higher Education for Women, School of Engineering Coimbatore - 641 108	Dairy Factotum	Varna D, Harshini RP, Minhaz M Hussain	AS-90	7500
19.	Dr. I. Carmel Mercy Priya Principal Dept. of Management and Research AVS College of Arts and Science, Salem - 636 106	Value addition products from banana cultivate in Harur Zone	Kavinkumar M	AS-95	7500
20.	Dr.P.Ponmanickam Assistant Professor Department of Zoology Ayya Nadar Janaki Ammal College, Sivakasi- 626 124	Identification and characterization of pheromones and microbial analysis in honeydews of mealybug: A new approach for eco-friendly pest management	Thangam P	AS-101	7500
21.	Dr. P. Nagarajan Assistant Professor Dept. of Mechatronics Bannari Amman Institute of Technology Sathyamangalam-638 401	Development of hydroponics system for growing Saffron in Tamilnadu conditions	Dharun P	AS-112	7500
22.	Dr. C.Gunasekaran Assistant Professor Department of Zoology Bharathiar University Coimbatore - 641 046	A study on pest resistance properties of conventional and hybrid varieties of paddy-Emphasis on <i>Tribolium castaneum</i> (Herbst) as a model pest organism.	Vimal kumar G	AS-120	7000
23.	Dr. G. Kapildev Assistant Professor Dept. of Microbial Biotechnology Bharathiar University Coimbatore-641046	Enhancement of seed germination, stress tolerance and yield through the combined treatment of PGPR, silica nanoparticles and bacterial exopolysaccharides in seed priming	Diya Subhani J	AS-121	7500
24.	Dr.A.Anita Margret Associate Professor Dept. of Biotechnology Bishop Heber College Tiruchirappalli-620 017	Profiling rhizosphere metagenome to divulge probiotic diversity with biochar induced soil on South Indian indigenous rice variety kattuyanam-a sustainable waste management strategy	Devinageswari L	AS-125	7500
25.	Prof. S. Manivannan Professor Dept. of Horticulture School of Life Sciences Central University of Tamil Nadu, Tiruvarur-610 005	Resequencing of Panruti Jackfruit Genome for Identification of Useful SNPs	Sivanesan K	AS-155	7500
26.	Dr.V.Perasiriyar Professor, Department of Food Business Management College of Food and Dairy Technology, TANUVAS Koduvelli- 600 052	Effect of Novel Homogenization Techniques on Phase Separation of Corn Milk	Baranidharan S	AS-184	7500

27.	Dr.N.Sivakumar Assistant Professor Mechanical Engineering CSI College of Engg. Ketti -643 215	Design and fabrication of wrapping machine for leafy vegetables in Nilgiri District	Pranesh V Sathya Moorthy T Thiyagarajan N	AS-189	7500
28.	Dr.C.Surya Assistant Professor Dept. of Biochemistry Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur - 621 212	Production of Biomass derived fertilizer for plant cultivation-A positive Approach	Dhivyapriya Prakash Deepika Kennady	AS-196	7500
29.	K R Gokul Anand Assistant Professor Dept. of ECE Dr. Mahalingam College of Engineering and Technology Pollachi- 642 003	Mini Sprouting Machine	Naveen Mugesh H Nandha Kishore K Preethi P M Yalini Shree P V	AS-213	7050
30.	Dr.N.Kannikaparameswari Professor Dept. of Biochemistry Dr.N.G.P Arts and Science College, Coimbatore- 048	Fabrication of humic acid beads from water Hyacinth for the adsorption of water contaminants	Abirami A	AS-227	7500
31.	Ms. Madhavi A T Assistant Professor Dept. of ECE Easwari Engineering College Chennai-600 089	Ground nut plant disease detection using image processing	Santhosh N Sivasankar M	AS-246	7000
32.	Dr. M. Dhananivetha Associate Professor Dept. of Agricultural Engg Erode Sengunthar Engineering College Erode-638 057	Design and evaluation of turmeric rhizome planter	Aswin K.A Gurunaathan E. T Santhosh K Vishnu S	AS-260	7500
33.	Mrs.S.Narmatha Assistant Professor Dept. of Plant Biology and Plant Biotechnology Ethiraj College for Women Chennai - 600 008	Production of edible mushroom using different substrates to enhance the income of farmers	Harini R	AS-280	7500
34.	Dr.T. Amutha Priya Assistant Professor Dept. of Botany G.Venkataswamy Naidu College (Autonomous) Kovilpatti -628 502	Extraction of natural dyes from selected plant sources and its application in fabrics to eco- friendly perspective	Divyamari A	AS-329	7500
35.	Dr. Premkumar Assistant Professor Dept. of Food Technology Hindusthan College of Engineering and Technology Coimbatore-641 032	Extraction and application of macroalgae (<i>Chlorophyceae</i> and <i>Rhodophyceae</i>) pigments in food using ultrasound-assisted cold plasma	Abhay Joseph Roy, Ajmal Sadhikh KK Abdu Rahoof MK	AS-349	7500
36.	Dr.R.Balakumbahan Associate Professor Horticultural Research Station Thadiyankudisai- 624212	Evaluation of local ecotypes of pole bean (<i>Phaseolus vulgaris</i> L.) genotypes of Kodai hills for yield and quality	Velmurugan T	AS-371	7500
37.	Mrs.S.Sheerin Assistant Professor Dept. of Nutrition and Dietetics Jamal Mohamed College Tiruchirappalli-620 020	The Effect of Dragon Fruit peel (<i>Hylocerous polyrhizus</i>) on phytochemical and antioxidant activities of selected food product for cardiovascular disease	Marlina S	AS-399	7500

38.	Ms.T. Suvetha Assistant Professor Dept. of Microbiology K.S.Rangasamy College of Arts and Science Tiruchengode-637 215	Exploring Plant growth Promoting and anti- phytopathogenic activity of Actinomycetes isolated from rhizosphere soil	Akash ARD Mounisha M	AS-452	7500
39.	Dr.K.Geetha Associate Professor Dept. of Bio technology Kamaraj College of Engineering and Technology K.Vellakulam- 625 701	Sustainable biotransformation of solid organic waste	Keerthi Vasan V Sudharsan M	AS-490	7500
40.	Dr.M. Sangeetha Assistant Professor Dept. of Microbiology Kamaraj College Thoothukudi -628 003	Keratinase enzyme extraction from chicken feather and application to biofertilizer preparation	Jenitta sugirtham D Alamelu subashini M Mahesh M Sneha C	AS-496	7500
41.	M. Keerthana Assistant Professor Dept. of Food Technology Karpagam Academy of Higher Education Coimbatore-641 021	Development of plant based meat from elephant foot yam	Sujith R Akash A Sakthivel A Abitha J	AS-505	7500
42.	Dr.L.Nagarajan Assistant Professor Dept. of ECE Karthir College of Engineering Coimbatore-641 062	Low-Cost Portable Electric Fish Scalper	Ranjithkumar S Ajay Sankar M Rajavel N Kevin Jonas Sherwin R	AS-523	6500
43.	Dr.K. Udhaya Kumar Assistant Professor Department of Agriculture Karunya Institute of Technology and Sciences Coimbatore-641 114	Germination studies under various levels of microplastic on red gram(<i>Cajanas cajan</i> (L.) Millsp), black gram(<i>Vigna Mungo</i> L.) and green gram(<i>Vigna radiata</i> L. Wildzek)	Sravya Gownipalli Chinni	AS-532	7500
44.	Dr. R. Vasanthi Assistant Professor Dept. of Agriculture Engg KIT- Kalaignarkarunanidhi Institute of Technology Coimbatore - 641 402	Smart Weeder Cum Collector	Rishiprakash S Kavipriya P Vinothini L	AS-571	7500
45.	Dr.V.Chitra Devi Professor Dept. of Food Technology Kongu Engineering College Erode-638 060	Development of prawn coarse spice powder using millets – A healthier breakfast	Devanampriyan R	AS-610	7500
46.	Dr.P.Manju Assistant Professor Department of Plant Protection Kumaraguru Institute of Agriculture, Sakthinagar Erode-638 315	Diversity and distribution of entomopathogenic nematodes in sugarcane ecosystem	Bharath Kumar L Roobini K Sivasridhar R Sri pranavi K	AS-653	7500
47.	Dr. Selvakumar. S Assistant Professor (Agronomy) Department of Crop Management Kumaraguru Institute of Agriculture, Sakthinagar Erode-638 315	Allelopathic potential of <i>Parthenium hysterophorus</i> L extract on major weeds of direct sown rice and its impact on soil microbes	Dhanapriyadharshi ni N Ramkumar A Deepak Ram S Bhuvanewari A	AS-657	7500

48.	Dr.S.M.Soundarya Assistant Professor Department of Horticulture Kumaraguru Institute of Agriculture, Sakthinagar Erode-638 315	Developing non-dairy ice cream based on avocado using probiotics	Jayanisha M Dipika S P Roshini S Vijayavarsini S	AS-663	7500
49.	Dr.K.Elango Assistant Professor Dept. of Agricultural Entomology Kumaraguru Institute of Agriculture, Sakthinagar Erode-638 315	Potential use of mulberry silkworm (<i>Bombyx mori</i> L.) frass as a nitrogen fertilizer on growth and yield attributes of tomato (<i>Lycopersicon esculentum</i> Mill.)	Abinandhan S Chenduran K S Dineshkumar C Geetha V C	AS-671	7500
50.	Dr. T. Sathish Kumar Associate Professor Dept. of Microbiology Madras Christian College Chennai-600 059	A novel approach on using coconut fiber mats embedded with trichoderma harzianum for precision bio- control agent application	Jijo Philip Sam J	AS-708	7500
51.	Mr. Vasanthakumar C Assistant Professor Dept. of Food Technology Mahendra Engineering College Mallasamudram- 637503	Development and evaluation of jackfruit-Tofu based meat analogue by extrusion technology	Adalarasan A Ajitha R S Akash R Akila M	AS-711	7500
52.	Dr.K.R.Kalpana Associate Professor Dept. of Agricultural Engg Mahendra Engineering College Mallasamudram- 637 503	AI based app to suggest crop for soil category: To increase agricultural productivity	Ezhil Selvan P Jegan S Kishore R Jeeva R	AS-712	7500
53.	Prof.S.Umamaheswari Professor Dept. of Biotechnology Manonmaniam Sundaranar University Tirunelveli-627 012	Unveiling the power of Endophytic bacteria from <i>Leucas aspera</i> in Alleviating Biotic and Abiotic Stresses in Plant:A Boon for Fertilizer	Sushma A	AS-741	7500
54.	Mrs. S. Subana Assistant Professor Dept. of Microbiology Muthayammal College of Arts and Science, Rasipuram- 637 408	Production of Enzymes protease, cellulase by soil Actinomycetes using mixed substrate Jack fruit waste and Arecha nut shell on Submerged and Solid-state fermentation	Priya G Perumal R	AS-762	7500
55.	Dr. D. Arulbalachandran Assistant Professor Department of Botany School of Life Sciences, Periyar University Salem- 636 011	Prevention of drought stress on cultivated rice varieties using foliar application of abscisic acid	Sathyasri R Narmatha V	AS-861	7500
56.	Dr.M.S. Shivakumar Associate Professor Dept. of Biotechnology Periyar University Salem - 636 011	Low cost and Sustainable approach for Mass Production of Entomopathogenic Fungi <i>Beauveria bassiana</i> from a combination of Agricultural, Food and Poultry waste	Jayasakthi S	AS-862	7500
57.	V. Krishna Prabha Assistant Professor Department of Nutrition and Dietetics, PSG College of Arts and Science Coimbatore-641 014	Formulation and nutrient analysis of Graviola(<i>Annona muricata</i>)-முள்ஞ்சீதா leaves and millets instant soup mix powder for cancer patients	Shafa Farveen M M	AS-890	7500

58.	Dr.V.Priya Assistant Professor Dept. of Botany PSG College of Arts and Science Coimbatore - 641 014	Exploration of soil microbial diversity in different zones of PSG College Campus, Tamilnadu,India	Krishnapriya P V	AS-894	7500
59.	Dr. C. Kanagaraj Associate Professor Dept. of Biotechnology Rathinam College of Arts and Science Coimbatore-641 021	Preparation of Microbial consortium for Hydroponic Plantation	Pradeepa A Vaishnavi B Rashika M	AS-938	7500
60.	Dr. P. Saravana kumari Associate Professor Dept. of Microbiology RVS College of Arts and Science, Coimbatore Coimbatore-641 402	Improve the storage stability and nutritional value of wheat flour by sequestering (detoxifying) the common mycotoxin, deoxynivalenol (DON) using inulin and other natural flour additives	Varsha E Sreeshma K	AS-960	7500
61.	Dr. N. Uma Maheswari Head, Dept. of Microbiology Sengamala Thayaar Educational Trust Women's College Sundarakkottai- 614 016	Production of Bioethanol from Groundnut (Arachis hypogaea) peels and shells using bacterium consortium	Shalini P Poovizhi S	AS-1000	7500
62.	Dr.C.Sakthi Gokul Rajan Assistant Professor Dept. of EEE Sri Krishna College of Technology Coimbatore-641 042	Development of an Agricultural Drone for farms of Areca Nuts	Piragathy A Pragadeesh N Samesh Vikram E Mohamed Idhrish M	AS-1066	7500
63.	Dr. P. Chitra HoD, Dept. of Biochemistry Sri Ramakrishna College of Arts and Science for Women Coimbatore-641 044	A Pilot Study on the scope of plant growth at Lunar Conditions by mimicking the lunar soil	Pratheesha A Brindasri M Ashika L	AS-1087	7500
64.	Dr. K. Divakar Associate Professor Dept. of Biotechnology Sri Venkateswara College of Engineering Sriperumbudur- 602 117	Development of an Integrated Nutrient Replenishment System for Sustainable Hydroponics	Abirami K	AS-1150	7500
65.	Dr. V. Chinnadurai Assisant Professor & Head Dept. of Botany Sri Vidya Mandir Arts and Science College, Katteri, Krishnagiri-636 902	Cultivation of draught induced Camellia sinensis plant by micropropagation for economic development of Chitteri hills tribal peoples	Vignesh N	AS-1154	7500
66.	Dr.N.Vairam Assistant Professor Agricultural Engineering SRM Valliammai Engineering College Kattankulathur- 603 203	Design of sensor based mulberry pruner cum harvester	Abshana Trafflin SP Diya D Raj Faizudeen Yahiya S Gokul S	AS-1176	7500
67.	Dr.A. Thahira Banu Assistant Professor Dept. of Home Science The Gandhigram Rural Institute Gandhigram - 624 302	Crafting a lycopene rich ready-to-use tomato soup mix	Thivya Prakashan R	AS-1227	7500

68.	Dr. S. Baskaran Assistant Professor Dept. of Zoology, V.O.Chidambaram College Thoothukudi- 628 008	Enhancing sustainable agriculture through bat guano-based biofertilizers in Tamil Nadu	Ganeshwari Kavitha V, Heartwin X	AS-1245	7500
69.	Dr. T. Vetrivel Professor & Head Dept. of Management Studies Velalar College of Engineering and Technology Erode-638 012	A study on farmers opinion towards agricultural seeds and equipments with special reference to Erode District	Mano S	AS-1261	7500
70.	Dr. S. Ponne Associate Professor Dept. of Foods and Nutrition Vellalar College For Women Erode-638 012	Formulation and evaluation of horse gram edible cup	Sakthi S	AS-1274	7500
71.	Dr.V.Bharathi Assistant Professor Dept. of Microbiology Vivekanadha Arts and Science College for Women Sankari-637 303	Biopesticidal activity of bacteriophage against Xanthomonas Citri	Dhivya Dharshini S Priyanka KC Haripriya R	AS-1291	7500
72.	Dr. P. Berciyal Golda Assistant Professor Dept. of Biotechnology Vivekananda College of Arts and Sciences for Women Tiruchengode-637 205	Comparison between Hydroponic system and Geoponic system for growing vegetables in a green house	Rubasri V	AS-1294	7500
BIOLOGICAL SCIENCES (BS)					
73.	Dr.S.Angelina Glorita Parimala Associate Professor and Head Dept. of Zoology A.D.M.College for Women Nagapattinam-611 001	A study on the effect of biological action with reference to fish processing wastewater at the harbour of Nagapattinam district.	Vinothini R Durgadevi S Sarubala K Janani S	BS-6	7500
74.	Mr. S. Pasupathiraja Assistant Professor Dept. of Electronic and Communication Engineering A.V.C. College of Engineering Mannampandal-609 305	Telemedicine health center for rural areas	Yoheshwaran M Deleepan R Basil Ahamed N Iyyappan S	BS-9	7500
75.	Dr. S. Vijayakumar Associate Professor Dept. of Botany A.V.V.M Sri Pushpam College, Poondi, Thanjavur-613 503	Seaweeds exhibiting pharmacological promises: Exploration of their biological utilizes and bioactive molecules	Gowthami P	BS-22	7500
76.	Dr. S. Ganesan Assistant Professor Dept. of Zoology A.V.V.M.Sri Pushpam College, Poondi, Thanjavur-613 503	A Novel probiotic approach to resist inflammatory insults in 3T3 L1 adipocytes	Vijayalakshmi S	BS-33	7500
77.	Dr. L. Nagarajan Associate Professor Dept. of Biotechnology Aarupadai Veedu Institute of Technology Chengalpattu-603104	Assessing of mental health of tenage boys hostellers - suggesting remedial measures	Sintu Kumar R Chandra Shekar Kumar K	BS-42	7500
78.	Dr. K. Saranya Associate Professor Dept. of Biotechnology Adhiyamaan College of Engineering, Hosur-635130	Development and characte - rization of pectin and cellulose based biofilm for food packaging	Yagavi S Naveena Ponmalar E	BS-47	7500

79.	Dr.R.Manickavasagam Professor and Head Dept. of Biomedical Engineering Alpha College of Engineering Chennai-600 124	Design of a low cost iot based efficient multi-object detection and smart navigation for typhlotic people	Gloria Keren. A Sangita Blessy. S Shaladharshini S.V Sriranjani. C	BS-51	7500
80.	Dr. M. Arumugam Associate Professor CAS in Marine Biology Annamalai University Cuddalore-608 502	Fucoxanthin from brown seaweeds and its applications in anti-aging process	Penisha Nirjo. NM	BS-52	7500
81.	Dr.S. R. Pugazhvendan Assistant Professor Dept. of Zoology Arignar Anna Govt. Arts College, Cheyyar Tiruvannamalai-604 407	Biomonitoring and molecular diversity of aquatic insects in aquatic ecosystems in and around Cheyyar, Tiruvanna malai district	Lavanya. M Manju. M	BS-55	7500
82.	Dr. Palanisamy.K Assistant Professor Dept. of Botany Aringar Anna Government Arts College Namakkal-637 002	Development of an efficient system for the rapid biosynthesis of silver nanoparticles from <i>Blepharis maderaspatensis</i> (L.) Heyne ex roth and their characterization	Santhosh. S	BS-57	7500
83.	Dr. R. Selvaraj Associate Professor Dept. of Biotechnology Arunai Engineering College Tiruvannamalai-606 603	Python-based breast cancer detection	Pavithra Sri.C Sakthi.M	BS-61	7500
84.	Dr.C.A. Kalpana Student Food Science and Nutrition Avinashilingam Institute for Home Science and Higher Education Coimbatore-641043	Co-Nanoencapsulation of calcium and vitamin D3: A sustainable approach for osteoporosis prevention and treatment	Yazhini. S	BS-71	7500
85.	Dr.D. Meena Assistant Professor Dept. of Biotechnology AVS College of Arts &Science Salem-636106	Fabrication of gelma-fibroin conjugated materials with gymnema syvestre extract to target colon cancer and acute wound	Tamilarasan.S, Hariharan.S, Ayisha Siddika.A, Asha.V	BS-98	7500
86.	Dr. S. Mahendran Assistant Professor Department of Microbiology Ayya Nadar Janaki Ammal College Virudhunagar-626124	Purpurin attenuates the biofilm formation of eskape patho -gens and eradicate chronic wounds	Suryavene. P	BS-109	7500
87.	Mr. S.Ashwin Raj Assistant Professor Dept. of Biotechnology Bannari Amman Institute of Technology Erode-638 401	Production of okra mucus infused gummies using agar, extracted from <i>Gelidium</i> sp.	Shubhaharini S V, Sruthika S, Paerinbamoorthy M	BS-147	7500
88.	Dr.S.Anbuselvi Professor Dept. of Biotechnology (Genetic Engineering) Bharath Institute of Higher Education And Research Chennai-600 073	Characterization of Bioactive Compound in Casuarina equisetifolia (Savukku Marram)	Shakitharkhan A.M, Srijana Chhetri, Virendraselvaganes h. P, Sriprata. R	BS-157	7500

89.	Dr.S.Bhuvaneswari Assistant Professor Dept. of Botany Bharathi Women's College Chennai -600 108	Air monitoring for fungal allergens in public parks of chennai city	Deepika . S Tamilselvi. M	BS-159	7500
90.	Dr. K. Natarajaseenivasan Professor Dept. of Microbiology Bharathidasan University Tiruchirappalli-620 024	Enhancing mitochondrial function using mito NEET inhibitors as therapeutics for leptospiral htra1-induced inflammatory response	Selva Murugan.S	BS-201	7500
91.	Dr.V.Ramasubramanian Professor Dept. of Zoology Bharathiyar University Coimbatore-641 046	Evaluation of the seaweeds padina boergesenii, <i>Ulva reticulate</i> and <i>Gracilaria edulis</i> as feed additive on growth performance, feed utilization and immuno stimulant in Indian major carp fishes.	Jayaseeli. J Kowsalya. V Subashini. S	BS-213	7500
92.	Dr.K.P.Deepa Assistant Professor Dept. of Botany Bishop Heber College Tiruchirappalli-620 017	Isolation, molecular characterization and Identification of potential Macroalgae from Palk Strait, East Coast Peninsular India	Banumathi. M	BS-215	7500
93.	Dr. S.V. Bakiya Lakshmi Assistant Professor & Head Dept. of Biotechnology Bon Secours College for Women, Thanjavur-613006	Bilateral approach on nutraceuticals development from parkinson's disease using pigmented rice	Megasri. R Vinothini. E Umamaheshwari. S Rajeshwari. G	BS-223	7500
94.	Dr. R. Ajaz haja mohideen Assistant Professor Dept. Zoology C. Abdul Hakeem College Melvisharam-632 509	Biofloc fish farming using probiotic bacteria improve water quality, growth performance, and immunity of indian major carps	Kamesh. H Furkhan Ahmed S. Fahad Sharief. I Gugan.K	BS-228	7500
95.	Ms.S.Sathya Assistant Professor Dept. of Microbiology Cauvery college for women Tiruchirappalli-620018	Fabrication of Ag@mgo incorporated nanofilter system for continuous removal of textile dyes.	Menaka. S	BS-237	7500
96.	Dr. B. Murugan Professor and Head Dept. of food safety and quality assurance College of Food and Dairy Technology, Chennai-600 052	Development of poly lactic acid based nanocomposite film incorporated with pH based food spoilage indicator for paneer	Tamilarasi. M	BS-252	7500
97.	Dr. S. Umamaheswari Professor Dept. of Biotechnology Manonmaniam Sundaranar University, Tirunelveli-627012	Exploring the influence of brahmi (<i>Bacopa monnieri</i>) on in vitro thrombolysis	Sivabalavenkatama nikandan. P	BS-255	7500
98.	Ms.Uma devi. A Assistant Professor Dept. of Microbiology Dhanalakshmi Srinivasan College of Arts and Science for Women Perambalur-621 212	Beer production from <i>Oryza punctata</i> (red rice) by lactic acid bacteria	Girija.T Nangai.R	BS-261	7500
99.	Mr. Sathiyaraj.S Assistant Professor Dept. of Pharmaceutical Technology Dhanalakshmi Srinivasan Engineering College Perambalur-621 212	Design and development of low cost and sustainable approaches for the removal of antibiotics from wastewater	Sandhiya.P Santhiya.R Priya.T Mariya Jenifer.A	BS-266	7500

100.	Dr. S.S. Sudha Professor Dept. of Microbiology Dr. N.G.P Arts and Science College Coimbatore-641 048	Extraction, identification and formulation of bio - active compounds from <i>Annona muricata</i> and analyzing its cytotoxic activity against cancer cells	Rishi Raghav. B	BS-288	7500
101.	Dr.S.Velmurugan Associate Professor Dept. of Biomedical Engineering Dr.NGP Institute of Technology Coimbatore-641 048	Wearable flexible sensors for caffeine detection in sweat using colorimetric sensing	Alaguvalle. P.R Deepeetha. B Gayathiri. K.V	BS-321	7500
102.	Dr.D.S. Pushparani Assistant Professor Dept. of Biochemistry Dwaraka Doss Goverdhan Doss Vaishnav College Chennai-600 106	Economical production and microencapsulation of Bromelain protease from pineapple wastes for industrial applications	Keerthana. M Reshma. V Swetha. C	BS-328	7500
103.	Dr.N.Senthil Kumar Assistant Professor Dept. of Biotechnology Dwaraka Doss Goverdhan Doss Vaishnav College Chennai-600 106	Preparation of serum for facemask from freshwater microalgae and it's study on antiaging and antioxidant activity	Pavithra. R	BS-351	7500
104.	Mr. M. Dhivakarkarthick Assistant Professor Dept. of Agriculture Engineering Erode Sengunthar Engineering College, Erode-638 057	Enumeration of calcium precipitation of potential microorganism	Kalaiyarasi. M Nivetha. K Sandhiya. E Sri Varshini. K	BS-360	7500
105.	Dr.B.Thendral Hepsibha Assistant Professor Dept. of Biochemistry Ethiraj College for Women Chennai-600 008	Tapping the potential of fresh cocos nucifera sprout hydroalcoholic extract for its antiinflammatory, anti-hyperglycemic, and anti-aging effects: In vitro and In silico studies	Swethavarshini. S	BS-369	7500
106.	Dr. C. Helen, Assistant Professor The Research Centre of Home Science Fatima College Madurai-625018	Development of natural sapota sweetener- A promising sugar Substitute	Jeyashree. K Sumithra. R	BS-388	7500
107.	Dr.C. Iniya Udhaya Assistant Professor Dept. of Botany G. Venkataswamy Naidu College,Kovilpatti – 628 502	Studies on molecular diversity of hypnea musciformis (wulf.) lamouroux	Mathimathika.V	BS-392	7500
108.	Dr. Deepa. M.A Assistant Professor Dept. of Botany Government Arts College Coimbatore-641018	Exploring the potentials of Curcuma caesia starch in fabricating bioplastic from fruit peels	Arunraj. K	BS-396	7500
109.	Dr. N. Karmegam Assistant Professor Dept. of Botany Government Arts College Salem-636 007	In-vitro antimicrobial and anticancer effects of bi-metallic Ag-Cu nanoparticles phytosynthesized from <i>Tinospora cordifolia</i> aerial roots	Subashchandhiran. M	BS-398	7500

110.	Dr. S. Malathy Assistant Professor Dept. of Botany Government Arts College for Men, Nandanam Chennai-600 035	Formulation of organic perfume using selected fruits and Flowers - An ozone friendly approach.	Vidyasri D Hemachandiran M. K.	BS-401	7500
111.	Dr. Franklin C Jose Associate Professor & Head Dept. of Botany Government Arts College, Udhagamandalam -640332	DNA barcoding of a fresh water microalgal species isolated from the gori water reservoir in Nilgiris with tufa gene.	Madhan Kumar.V	BS-403	7500
112.	Dr. S. Sharmila Assistant Professor Dept. of Zoology Guru Nanak College Chennai-600 042	Profiling of ink gland extract from sepia sp. and its antifungal activity	Akila. A	BS-412	7500
113.	Dr.L. Krishnasamy Assistant Professor & Head Dept. of Biotechnology Hindustan College of Arts & Science, Chennai-603 103	Isolation & identification of amylase producing bacteria from the soil sediment of muttukadu backwater, Chennai	Vazra Suma Sindhu. C	BS-413	7500
114.	Mrs.S.Shobha Christila Assistant Professor Dept. of Biomedical Engineering Hindusthan College of Engineering and Technology Coimbatore-641032	IoT based smart blind stick.	Sowmya R Kishor A.B Abdul rahman A Mohammed imrankhan M	BS-422	7500
115.	Dr.Rajalakshmi. M Assistant Professor Dept. of Biotechnology and Bioinformatics Holy Cross College Tiruchirappalli-620 002	Evaluating the potential hydrocarbon degrading bacteria from various crude oil spilled areas. it's 16S rRNA sequencing and phylogenetic tree construction.	Raagavibai. R	BS-427	7500
116.	Mrs.G.Anbarasi Assistant Professor Dept. of Electrical and Electronics Engineering IFET College of Engineering Viluppuram-605108	Portable organic food preservation supply using pulsed electric filed	Gayathri N	BS-431	7500
117.	Ms. S. Vijaya Samoondeeswari Assistant Professor Dept. of Microbiology J.J. College of Arts and Science, Pudukkottai-622422	Isolation and screening of bacteria capable of degrading low-density polyethylene (LDPE) bags from municipal solid waste disposal sites at Pudukkottai district	Monika Selas. CV, Arthi. S	BS-435	7500
118.	Ms. K. Priyadarshini Assistant Professor Dept. of Nutrition and Dietetics Jamal Mohamed College Trichy-620020	A study on anti-inflammatory properties of passiflora foetida fruit incorporated food products	Aameena Begum. S	BS-453	7500
119.	Dr. D. Jayakar Santhosh Assistant Professor Dept. of Microbiology Jaya College of Arts and Science, Thiruninravur-602 024	Nanoparticle based rapid and reliable technique to detect S. Typhi from water sample and stool sample	Swathy. S	BS-455	7500

120.	Dr. A. Philomina Jenifer Assistant Professor Dept. of Biomedical Engg. Jaya Sakthi Engineering College Thiruninravur-602 024	Hand gesture recognition and voice conversion system for dumb people	Dhanush.S Dinesh.S Pradeep.V.G Purusothaman.V	BS-457	7500
121.	Dr.I. Geetha Assistant Professor PG & Research Centre of Zoology Jayaraj Annapackiam College for Women, Periyakulam-625 601	Caesalpinia bonduc seed as a promising source of pharmacological agent and its prospectives for novel drug preparation	Rohini C	BS-458	7500
122.	Dr. J Sofia Bobby Head of the Department Dept. of Bio-Medical Engg. Jerusalem College of Engineering, Chennai-600 100	IoT-based intravenous infusion monitoring system	Angel Brouise. X Aswathi. N.D Athil Ahamed. K Bhavadarani. D	BS-466	7500
123.	Dr. S. Boobalan Assistant Professor Dept. of Biotechnology K. S. Rangasamy College of Arts and Science Tiruchengode-637 215	Identification of probiotic microorganisms from various sources for the fermentation of curd for making everyone's favorite snack cutlet	Rebecca. A	BS-494	7500
124.	Mr.Kalairajan.P Assistant Professor Dept. of Food Technology K.S.Rangasamy College of Technology Tiruchengode-637 215	Isolation of edible wax coating from opuntia to improve the shelf life of fresh cut fruits	Dharanidharan V Krishnakumar.D.S Kavitha.D	BS-527	7500
125.	Dr.S.Gayathri Devi Assistant Professor Dept. of Biotechnology KIT-KalaignarKarunanidhi Institute of Technology Coimbatore-641402	Synthesis and characterization of propolis incorporated biodegradable films for active meat packaging applications	Murali kumar P.V Sibi. S Yashwant. S Akalya. S	BS-532	7500
126.	Mr.S.J. Kabilan Assistant Professor Dept. of Biotechnology Kalasalingam Academy of Research and Education Krishnankoil-626 126	Design and in silico modelling of novel NF-kB receptor targeted chlorogenic acid encapsulated glutelin nanoparticles for effective breast cancer treatment	Afrin Fathima. S Soundarya. T Lakshana. S	BS-535	7500
127.	Dr.S.Murugan Assistant Professor Dept. of Microbiology Kamaraj College Thoothukudi -628 003	Isolation and molecular characterization of fluorescence-emitting bacterium from earthworm,lampito mauritii,and its symbiotic association in earthworm regeneration	Shanmugapriya. A	BS-546	7500
128.	Dr.S.Karthikumar Associate Professor Dept. of Biotechnology Kamaraj College of Engineering and Technology, K.Vellakulam-625 701	removal of microplastics from domestic waste water by using ferric oxide and manganese dioxide	Vaishaali.AM Kamali.S Jasmine Kilda.L	BS-555	7500
129.	Dr. K. Jothiraj Assistant Professor Dept. of Zoology Kandaswami Kandar's College, P.Velur, Namakkal-638 182	Study on plankton diversity in river cauvery and in tributaries canal rajavaikal in Kondalam, Namakkal district	Yalini.R	BS-565	7500

130.	Dr. U. Ushani Assistant Professor Dept. of Biotechnology Karpaga Vinayaga College of Engineering and Technology Chengalpattu-603 308	Bio-bandage from bacterial cellulose-chitosan hydrogel in support of wound healing	Ganesh. S	BS-570	7500
131.	Dr. V. Dhivya Assistant Professor Dept. of Biotechnology Karpagam Academy of Higher Education Coimbatore-641021	Identification of cytochrome b oxidase expressing genes cox1 and cox2 alterations of mitochondrial dna (mtdna) and its implications on ros levels in parkinson's disease (PD) patients of Coimbatore population	Kavin. A Sanjay.V Selvalakshmi. E	BS-576	7500
132.	Dr. G. Venkatesh, M. Assistant Professor Dept. of Pharmacology KMCH College of Pharmacy Coimbatore-641 048	Elucidate the protective role of 3-acetyl-11-keto-beta- boswellic acid in High fat diet and Streptozotocin induced diabetic Neuropathy in rats	Malligeshwaran n	BS-600	7500
133.	Dr. J. Anitha Assistant Professor Dept. of Biochemistry (PG) Kongunadu Arts and Science College Coimbatore-641 029	Value addition of south asian palmyra palm tree sap as sports drink to maintain fluidity and electrolytes for athletes: a nutrient and sensory analysis	Ananthi. S Ramlath. K	BS-633	7500
134.	Mr. Bharath.V Assistant Professor Dept. of Biomedical Engg. KPR Institute of Engineering and Technology Coimbatore-641 407	Prosthetic innovation on tetra plegia people: tongue-based control of a 3d printed upper limb bionic arm	Keerthivasan.M Vignesh. S Vijayasekaran.K Vijayasharathy.D	BS-634	7500
135.	Dr. M. Narayanasamy Assistant Professor Dept. of Microbiology M.G.R College Krishnagiri-635130	Fermentation of tender coconut water by postbiotics	Lakshmi Narashimman B.S	BS-642	7500
136.	Dr.K. Subha Assistant Professor Dept. of microbiology M.R.Government Arts College, Mannargudi- 614 001	Scientific study on bioconversion of food waste into nutraceuticals by microbes	Nishanth M	BS-645	7500
137.	Dr.T. Yasodha Assistant Professor Dept. of Biotechnology Madha Engineering College Kundrathur, Chennai-600 069	Production of organic tea bags with immune boosters and prevention of microplastics in black/green tea	Mutharasi.TS Preethi. D	BS-647	7000
138.	Dr.R.Yuvarajan Assistant Professor Dept. of Biotechnology Mahendra Arts and Science College, Kalipatti- 637 501	Removal of rust accumulation using iron reducing bacteria	Karthick. M	BS-660	7500
139.	Dr. J. Lesitha Jeeva Kumari Research Associate cum Assistant Professor Dept. of Biotechnology Marudhar Kesari Jain College for Women, Tirupathur-635751	Predicting tobacco induced immune suppression towards tuberculosis predisposition and relapse- an insilico study	Ramyashree. A Monisha. G	BS-722	7500
140.	Dr.P.Madhanraj Assistant Professor Dept. of Microbiology Maruthupandiyar College Thanjavur-613 403	Production of potential spirulina plantensis on different natural oil cake media as an alternative medium	Nagarajan.G	BS-739	7500

141.	Dr.R.Mathialagan Assistant Professor Dept. of Biotechnology Mass College of Arts and Science, Thanjavur-612 501	DNA barcoding analysis of some freshwater carps in lower anicut, Tamilnadu	Sivapriya.S	BS-743	7500
142.	Dr. A.P. Sasikumar Assistant Professor (Sr.G) Dept. of Biotechnology Mepco Schlenk Engineering College, Virudhunagar-626 123	Enzymatic production of galactomannan oligosaccharides from fenugreek gum using endo- 1,4- β -mannanase from Bacillus strains and its prebiotic activity	Abinaya. S	BS-754	7500
143.	Dr. P. Selvamaleeswaran Asst.Professor Dept. of Biotechnology Muthayammal College of Arts and Science, Rasipuram-637 408	Extraction of plant growth regulators from <i>Gelidiella acerosa</i> sea weed by imidazolium based ionic liquids method	Vasantharajan K. M	BS-770	7500
144.	Dr. Anitha. R Guest Lecturer Food and Nutrition Muthurangam College of Arts Vellore-632 002	Formulationtitle- formulation and standardization of value- added healthy products using microgreens	Poojashree.M	BS-777	7500
145.	Dr.A.Sukanya Assistant Professor Dept. of Microbiology and Zoology Nadar Saraswathi College of Arts and Science, Theni-625 531	New age technique for the bioethanol production from orange peels using <i>Zymomonas</i> sp	Nishanthini. M	BS-795	7500
146.	Dr. K. Ramesh Assistant Professor Dept. of Microbiology Namakkal Kavignar Ramalingam Govt. Arts College for Women Namakkal-637 001	Screening of anti-bacterial, anti-fungal and anti-quorum sensing activity of household spices used by Kolli hills tribes	Suhashini. S	BS-800	7500
147.	Dr. M. Veerapagu Assistant Professor Dept. of Biotechnology, Microbiology & Bioinformatics National College Tiruchirappalli-620 001	Unravelling drug resistance in <i>Pseudomonas aeruginosa</i> from Diabetic Foot Ulcer and herbal approaches for diabetic foot ulcer healing	Janarathanan. N	BS-815	7500
148.	Dr. P. Neelananarayanan Associate Professor and Head Dept. of Zoology Nehru Memorial College Tiruchirappalli-621 007	Effect of effective microorganisms for the pre- digestion of selected agro wastes for vermicomposting	Priyadharshini.S	BS-842	7500
149.	Dr.A.Suganthi Assistant Professor Dept.of Botany Nirmala College for Women Coimbatore-641018	Enhancing and investigating hydroponic cultivation of leafy greens in urban areas	Manthra A	BS-848	7500
150.	Dr.S.Kailash Professor Dept. Food Technology Paavai Engineering College Pachal- 637 018 Namakkal District	Optimization and fabrication of natural colorant from <i>Protulaca grandiflora</i> into food products	Balakumar K, Gladish Vincy D Kiruthika M Mothes P	BS-858	7500

151.	Dr. M. Sathiyathan Assistant Professor Post Graduate and Research Dept. of Botany Pachaiyappa's College Chennai-600 030	Exploration of mycorrhizae on heavy metal reductions in different crop plants	Vasanthakumar.P	BS-874	7500
152.	Dr. R. Manikandan Assistant Professor PG & Research Department of Biotechnology Padmavani Arts and Science College for Women Salem-636011	Evaluation of low cost materials and bacterial strains isolated from contaminated industrial waste water to simultaneously biodegrade industrial dye effluents	Leena. S Shalini. P	BS-877	7500
153.	Dr M. Jayapriya Assistant Professor Dept. of Biotechnology Pavendar Bharathidasan College of Engineering and Technology Tiruchirappalli-620 024	Development and characterization of organic banana fibre blended diapers-waste to wealth	Gokul Prasadh J.S, Stupert. S Ramasubramaniyan. P	BS-888	7500
154.	Mr. A. Ashokkumar Associate Professor Dept. of Biotechnology Periyar Maniammai Institute of Science & Technology Thanjavur-613 403	Enhancement of recycle paper quality by blending with bamboo fibered starch followed by fruit peels derived enzyme treatment	Ragasuthi. M Nilofer Nisha. S	BS-890	7500
155.	Dr.A. Murugan HoD and Professor Dept. of Microbiology Periyar University Salem-636 011	Synergistic quorum quenching nature of ellagic acid with antibiotics on biofilm formation of <i>pseudomonas aeruginosa</i>	Gowtham. B Nandhini. M Naresh. V	BS-903	7500
156.	Dr.L.Roselin Rajathi Assistant Professor Dept. of Zoology Pope's College Thoothukudi -628 251	Sustainable utilization of vegetable wastes collected from Thoothukudi local markets as prepared protein diet and minimizing ammonia level in aquatic field	Merlin.C Lathish.P	BS-910	7500
157.	Dr. M. Balasubramanian Assistant Professor Dept. of Biotechnology PSG College of Arts and Science Coimbatore-641 014	Fixed-bed defluoridation of groundwater using novel plant based adsorbent	Vishva. S	BS-943	7500
158.	Dr.D.Brindha Professor and Principal Dept. of Biochemistry PSG College of Arts And Science, Coimbatore-641014	Developing an effective herbal mosquito repellent cream : isolation of citronellyl isobutyrate from <i>Elaeocarpus serratus</i>	Haribaskar.V Harini.VG Induja.S P Mohanavalli.M	BS-957	7500
159.	Dr.R.Vijayalakshmi Assistant Professor Dept. of Botany Queen Marys College Chennai-600 004	Floral analysis of bioactive compounds from <i>Oxystelma esculentum</i> R. Br	Venkatesan Sornamala.V, Sneka Munusamy	BS-964	7500
160.	Dr.S. Thiruvengadam Assistant Professor Dept. of Biotechnology Rajalakshmi Engineering College, Chennai-602 105	Design and preparation of vegetable organic health powder/drink	Hariharan S Haarish V Akash M	BS-977	7500
161.	Dr.T.Pratheep Assistant Professor Dept. of Biotechnology Rathinam College of Arts and Science, Coimbatore-641 021	Evaluation of antimicrobial peptide of Silk gland: Activity against ocular pathogens	Janani D Abdul ameer A	BS-991	7500

162.	Ms. Renugadevi B Assistant Professor Dept. of Biotechnology Rathinam Technical Campus Coimbatore-641 021	Boosting immunity naturally: monolaurin extraction from sprouted coconut	Vijithra.PP	BS-992	7500
163.	Dr.D. Vijayaraja Assistant Professor & HoD Dept. of Biochemistry Rev. Jacob Memorial Christian College, Dindigul-624 612	Neuroprotective efficacy of <i>Asparagus racemosus</i> nanoparticles in experimental alzheimer's disease models.	Harshini. S Nithiya Lashmi.K	BS-994	7500
164.	Dr.T.H. Sukirtha Associate Professor Department of Microbiology RVS College of Arts and Science, Coimbatore-641 402	Development of nutrition bar for Vitamin 'A' deficiency preschooler	Monisha. R	BS-998	7500
165.	Dr.P. Saranraj Head of the Department, Dept. of Microbiology Sacred Heart College Tirupathur-635 601	Eco-friendly recycling of Sacred heart college hostels kitchen waste water for the cultivation of blue green algae - <i>Spirulina platensis</i>	Sneka. R	BS-1008	7500
166.	Dr.R. Janet Rani Assistant Professor & Head Dept. of Microbiology Sadakathullah Appa College Tirunelveli-637 011	Biosurfactant from marine bacteria and its application in cosmetic formulation of toothpaste	Subbaiah @ Vignesh Vishal B	BS-1014	7500
167.	Dr. R.P. Oviya Assistant Professor Dept. of Biotechnology Sathyabama Institute of Science and Technology Chennai-600 119	Development of multiplex pcr for the detection of Multi Drug Resistance (MDR) in bacterial pathogens	Jayameena. P Pooja Nath	BS-1032	7500
168.	Dr .Beena.P.J Assistant Professor Dept. of Microbiology Scott Christian College Nagercoil-629 003	Production of Biofuel and paper making using <i>Centroceras clavulatum</i>	Karthika K	BS-1040	7500
169.	Dr.A.Ezhilarasu Assistant Professor Dept. of Microbiology Selvamm Arts & Science College (Autonomous) Namakkal-637 003	Characterization of histone lysine methyltransferase from N ₂ fixing bacteria <i>Azospirillum brasilense</i>	Vijayalakshmi B Narmatha M	BS-1046	7500
170.	Dr.P. Ashokkumar Assistant Professor Dept. of Microbiology Sengunthar Arts and Science College Tiruchengode-637 205	Antidandruff antimicrobial & antioxidant properties of <i>Andrographis echoides</i> leaf & stem extract against uti & dandruff causing micro organisms	Muthuselvam. M, Archana. A Sivasankari. R	BS-1081	7500
171.	Mr.Surya.V Assistant Professor Dept. of Biotechnology Sethu Institute of Technology Virudhunagar-626 106	Thermodynamics study on adsorption of copper ions in an aqueous solution by chitosan separately with tea waste and rice husk and banana stem fibres	Indhu Mathi. M Preethiga. K Agnas Princilin . V	BS-1093	7500
172.	Mrs. M.B. Kavitha Assistant Professor Dept. of Microbiology Shri Nehru Maha Vidyalaya College of Arts and Science Coimbatore-641 050	Production of probiotic candy using honeycomb and turmeric and study of its physiochemical, microbial and antioxidant properties	Fathimath Safa . C	BS-1097	7500

173.	Dr.S.Anbumalar Assistant Professor Dept. of Microbiology Shri Sakthikailash Women's College, Salem-636 003	Comparative study of disinfectant efficiency of ethanol bleach and phenolics against <i>Pseudomonas</i> <i>aeruginosa</i> and <i>Staphylococcus aureus</i>	Sudha. M	BS-1105	7500
174.	Dr. T. Karpagam Assistant Professor Dept. of Biochemistry Shrimati Indira Gandhi College Tiruchirappalli-620 002	Potential apoptotic activity of mucuna pruriens, linum usitatissimum, roots of rosa centifoliae, roots of nelumbo nucifera against the human breast cancer cell line (mda- mb-231) and also induces the apoptosis against it	Magadevi. S Sarupriya. C	BS-1116	7500
175.	Dr. S.Magudeeswaran Assistant Professor Dept. of Mathematics Sree Sarawathi Thyagaraja College, Pollachi Coimbatore-642 107	Stability analysis of HIV pathogenesis model with transmission of both virus – to cell and cell – to cell	Bhuvanika. K	BS-1129	7500
176.	Mrs.P.Devi Assistant Professor Dept. of Biotechnology Sri Kaliswari College Sivakasi-626 130	Isolation and characterisation of organic solvent tolerant bacteria from industrial waste effluent and transferring the responsible gene to industrially important microbes	Rajalakshmi. I	BS-1135	7500
177.	Mrs. B. Aarthi Rashmi Assistant Professor Dept. of Bioinformatics Sri Krishna Arts and Science College, Coimbatore-641 008	Exploring Spirulina-based Food products for Health Benefits	Prasanth S Arunkumar P Athikeshavan R	BS-1143	7500
178.	M. Muthuselvi Assistant Professor PG and Research Department of Microbiology Sri Paramakalyani College Tenkasi-627 412	Generation of green electricity from sludge by using microbial fuel cell as a alternate emerging technology	Mohamed Irfan R Irfana Fathima. S Mangaleswaran G Akash Kannan P	BS-1150	7500
179.	Dr.R.Magesh Assistant Professor Dept. of Biotechnology Sri Ramachandra Institute of Higher Education and Research, Chennai-600 116	Effect of Pisonia grandis extract on the expression of TGF- β 1 and TNF- α genes in Arecoline Induced HBF cell line: A model of Oral Submucous Fibrosis (OSMF)	Srivatsa. S	BS-1155	7500
180.	Dr. M. Keerthana Assistant Professor Dept. of Biochemistry Sri Ramakrishna College of Arts and Science for Women Coimbatore-641044	Evaluation of larvicidal activity of medicinal plant extracts against dengue and chikungunya spreading mosquito vectors	Threkha Jenifer. S Pradeepa. M	BS-1186	7500
181.	Dr. V. Sumitha Professor Dept. of Biotechnology Sri Venkateswara College of Engineering, Chennai-602 117	Molecular engineering of lactococcus lactis for hyaluronic acid production using codon-optimized hasa gene	Mohamed. V.O. A	BS-1220	7500
182.	S. Manikandan Assistant Professor Dept. of Botany Sri Vidya Mandir Arts and Science College Krishnagiri-636 902	Phytochemical screening and metabolic characterization of Saraca asoca (Roxb.) de wilde flower extract	Srilekha. A	BS-1228	7500

183.	Dr. N. Agnel Arul John Assistant Professor Biochemistry Srimad Andavan Arts and Science College Tiruchirappalli-620005	Tamil Nadu Traditional Herbs Enriched Grains and Nuts- based Therapeutic and Preventive Regime for Pre- diabetic and Diabetic Patients - An Invitro Study in RIN5F Cells	Kanisha S	BS-1231	7500
184.	Dr. K. Ramani Associate Professor Department of Biotechnology, School of Bioengineering SRM Institute of Science and Technology, KTR Chengalpattu-603 203	A Strategic Approach on Biofilm-Mediated Enzymatic Degradation of Microplastics and Plastic Derived Compounds in Activated Sludge generated from Sewage Treatment Plant and Toxicity Assessment	Shivangi Dutta, Naveen Nair, Aliya Abidi.	BS-1259	7500
185.	Dr. A.Benno Susai Vijayakumar Head & Assistant Professor Biochemistry St. Joseph's college Tiruchirappalli-620 002	Study of variation in the levels of polyamines in breast milk - with reference to socioeconomic status in selected hospital in Ramanathapuram Distric.	Mohaideen M Harini S	BS-1266	7500
186.	Dr.A.Thirumurugan Assistant Professor Microbiology Thanthai Hans Roever College Perambalur-621 220	Isolation and characterization of bioactive compound from tephrosia purpurea interactions with specific protein targets	Surya G Shajith Ahamed S Sridar P Sakthivel M	BS-1309	7500
187.	Ms M Menaka Department of Microbiology Thassim Beevi Abdul Kader College for women, Kilakarai Ramanathapuram-623517	Production of single cell protein from vegetables and fruit wastes	Afra M J	BS-1316	7500
188.	Dr. S. Priyadarshini Assistant Professor Food Science and Nutrition The American College Madurai-625 002	Revealing the combined efficacy of anethole and piperine extract on hela cell line	Harine P Poornimadevi M	BS-1319	7500
189.	Dr P U Mahalingam Professor Department of Biology The Gandhigram Rural Institute Dindigul-624302	Acknowledging the technological notch in municipal wastewater treatment plants as a hotspot for emerging antimicrobial resistance	SNEHA S	BS-1362	7500
190.	Dr. P. Sasikumar Assistant Professor Dept. of Microbiology The Madura College Madurai-625 011	Bioethanol production from rice straw using Saccharo - myces cerevisiae	Pandi Meena. J	BS-1374	7500
191.	M.Karthikeyan Assistant Professor Dept. of Microbiology Thiagarajar College Madurai-625 009	Bioconversion of textile industry waste to biodegradable plastics (pha) by dye degrading bacteria: a cleaner production approach in waste management	Rakshambika. M.K.G Pavithra. A	BS-1383	7500
192.	Dr.K.Ravishankar Assistant Professor Dept. of Biotechnology University College of Engineering, BIT campus, Anna University Tiruchirappalli-620 024	Biosource assisted green synthesis of zinc Ferrites nanoparticles for dye degradation and decolourization	Jayalakshmi. G Sanju Vikasini RM Vaishnavi. R	BS-1385	7500

193.	Dr.R.S.Vigneshwari Assistant Professor Dept. of Microbiology Urumu Dhanalakshmi College Tiruchirappalli-620 019	Bioplastic production from Microalgae	Chandru. M	BS-1387	7500
194.	Dr. M. Chellappandian Assistant Professor Dept. of Botany V. O. Chidambaram College, Thoothukudi-628 008	Documentation of traditional medicinal knowledge among local peoples of ottapidaram taluk of Thoothukudi district, Tamil nadu, India.	Amirthaman. P	BS-1399	7500
195.	Dr.S.Chandramohan Assistant Professor Dept. of Biotechnology Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology Chennai-600 062	Neurotoxicological and behavioural analysis of selenium nano particles using zebrafish model	Sivagami. V	BS-1411	7500
196.	Dr. P. Karuppannan Assistant Professor Dept. of Zoology Vivekanandha College of Arts and Sciences for Women Namakkal-637205	Inhibition of key enzymes associated with diabetes mellitus using leaves methods extract of ventilago maderaspatana and its mechanisms of action	Sreeshivani. M	BS-1481	7500
ENVIRONMENTAL SCIENCES (ES)					
197.	Dr.T.Sumathi Assistant Professor Dept. of Zoology A.D.M.College for Women Nagapattinam-611 001	Factors affecting avian species richness and habitat surveys in the Eastern part of the great Vedaranyam swamp, point calimere wildlife and bird sanctuary, Southern India.	Vallipriyadharshini R	ES-3	7500
198.	Dr.N.Lavanya Assistant Professor Dept. of Physics A.D.M. College for Women Nagapattinam-611 001	Pharmaceutical and Biomedical Applications of ZnO Quantum Dots	Akila J, Thalalasma K	ES-7	7500
199.	Dr.V.Mahalakshmi Assistant Professor Dept. of Mathematics A.P.C. Mahalaxmi College for Women, Thoothukudi-628 002	Assessment of Ground Water Quality Index in Thoothukudi Town Using Fuzzy Logic Approach	Pemila K, Petchiammal M, Raja Rajeswari S	ES-11	7500
200.	Dr.K.Kanimozhi Assistant Professor Dept. of Microbiology A.V.V.M Sri Pushpam College Poondi -613 503	Perspective Approaches of Bioremediation Potential of Plastic Industrial Effluent Treatment Process by Using Musa paradisiaca L.Pseudo stem as a Substrate	Seethaladevi B	ES-19	7500
201.	Ms.A.Sasikala Assistant Professor Dept. of Biotechnology Aarupadai Veedu Insitute of Technology, Vinayaka Missions Research Foundation,Paiyanoor-603 104	Assessment of heavy metal contamination in the agricultural soils around ennore and north chennai power stations, chennai	Rishi Kumar, Machiyile Pame	ES-21	7440
202.	Dr.Karishma CG Teaching Assistant Dept. of Soil and Water Conservation Engg Agricultural Engineering College & Research Institute Coimbatore-641 003	Biomimicry :natures blueprint for sustainable environment	Aishwarya S J Kavinnkumar R R Phoonthamil VK Vijayalakshmi R	ES-36	7500

203.	Dr. B. Rajesh kanna Assistant Professor Dept. of ECE Alagappa Chettiar Government College of Engineering and Technology, Karaikudi-630 003	Flood Timely Forecasting Collaborative System	Sriram Sundar A Pavithran Y Mohamed Sanaullah V Kamalesh S	ES-43	7500
204.	Dr.N.Gobi Professor Dept. of Textile Technology Alagappa College of Technology, Anna University Chennai-600 025	Synthesis of carbon nano fibre from polyacrylonitrile precursor for energy storage application	Karthick E, Logaranjani R	ES-47	7500
205.	Mr. K. Kulothungan Assistant Professor Dept. of Automobile Engg. Arasu Engineering College, Kumbakonam-61 2501	Reinforcing PLA Filaments with Snail Shell Particles for 3D-Printed Bone Joint Implants	Mohamed Rafi M. F, Krishnan M, Vaideesh Bala M.	ES-56	7500
206.	Dr.U.Ratna Assistant Professor Dept. of Textiles and Clothing Avinashilingam Institute for Home Science and Higher Education For Women Coimbatore-641 043	Design and development of woven fabric from selected recycled yarns	Jenifer S	ES-80	7500
207.	Dr.J.John Wilson Assistant Professor Dept. of Microbiology Ayya Nadar Janaki Ammal College Sivakasi-626 124	Biolarvicidal evaluation of silver nanoparticles synthesized using Actinomycetes against dengue vector and its histopathological analysis	Hariganesh T	ES-92	7500
208.	Dr. J. Revathy Professor Department of Civil Engineering B.S. Abdur Rahman Crescent Institute of Science & Technology Chennai - 600 048	Environmental life cycle assessment and sustainability analysis of fiber reinforced lightweight green concrete precast blocks	Umar Navaj J	ES-100	7500
209.	Dr. T. Muralisankar Assistant Professor Dept. of Zoology Bharathiar University Coimbatore-641 046	Assessment of Radiation (²³² Th, ²¹⁰ Po, ¹³⁷ Cs, ⁶⁰ Co, ⁴⁰ K, and ⁸⁸ Y) Risk of Seafood from the South east Coast of Tamil Nadu, India	Ezhil Arasu M A	ES-109	7500
210.	Dr. M. Muniyasamy Assistant Professor Dept. of Environmental Sciences Bharathiar University Coimbatore-641 046	"A comprehensive study on Microplastics and Heavy Metals in commercially caught edible marine fish along the Tamil Nadu Coastline and their impact on Human Health"	Pondharshini A Athulya R Santhiya C	ES-121	7500
211.	MS. S.Sheeladevi Assistant Professor Dept. of Biochemistry Bharathidasan College of Arts and Science, Ellispettai, Erode-638 116	Production of Biofuel by using Waste Cooking Oil and Magnesium ions (Mg ²⁺) from Calendula (pot marigold) leaves.	Dhivyabharathi G	ES-135	7500
212.	Dr.C.Sukumar Assistant Professor Dept. of Environmental Sciences Bishop Heber College, Tiruchirappalli-620 017	Assessing Microplastic Pollu tion Impact on Lake Eco systems in Tiruchirap palli: A Comprehensive Exploration of its Occurrence and Ecological Consequences	Priyadarshini R	ES-148	7500

213.	Dr. S. Sivaranjani Assistant Professor Dept. of Biotechnology Bon Secours College for Women Thanjavur-613 006	A Study of Environmentally Friendly Menstrual Absorbents in Sanitary Pad Preparation using plant extracts for reproductive Health	Sowmiya C Rithani K	ES-150	7500
214.	Dr. John Prakash Assistant Professor Dept. of Chemistry Central University of Tamil Nadu, Tiruvarur-610 005	Probing water health in Urban Environments : A Fluorescence Spectroscopy Approach	Sreelekha A Nair Manikandan C	ES-161	7500
215.	Dr.S.Jayalakshmi Professor Institute of Remote Sensing Anna University, Chennai-600 025	Analysing the Impacts of Nature Based Solutions on Microclimatic Condition in Low Greenery Urban Area	Baraneysri M.S	ES-176	7500
216.	Mr. M Karthick Assistant Professor Dept. of EEE Dhanalakshmi Srinivasan College of Engineering Coimbatore-641 105	Multi sensor used flood & sewage water overflow monitoring system	Rajan Kumar RK Abhishek Kumar AK Dilkhush Kumar DK Vikas Kumar VK	ES-192	7500
217.	Mrs. S.Arunadevi Assistant Professor Dept. of Microbiology DKM College for Women Vellore-632 001	Biodegradation of low density plastics using microorganisms isolated from Hospital waste dumped soil	Abarna P Poojasree M B	ES-199	7500
218.	Dr. K. Umamaheswari Assistant Professor Dept. of EEE Dr. Mahalingam College of Engineering and Technology Pollachi-642 003	Automatic solar PV panel cleaning system	Ranjith S, Swarnamalleshwarl M, Ranjith Kumar S	ES-208	7500
219.	Dr. S. Karthick Sundaram Associate Professor, Dept. of Microbiology Dr. N.G.P. Arts and Science College, Coimbatore-641 048	Monitoring of heavy metal toxicity in water samples using bioluminescent assay	Lavanya S	ES-219	7500
220.	Dr.R Menaka Assistant Professor Dept. of Chemistry Dr. N.G.P. Arts and Science College, Coimbatore-641 048	“novel pH sensitive films based on biodegradable polymer and anthocyanin from Hibiscus rosa-sinesis for monitoring food freshness”	Rithuparna PV	ES-245	7500
221.	Dr. S. Jagadeeswari Assistant Professor Dept. of Microbiology Dwaraka Doss Goverdhan Doss Vaishnav College Chennai-600 106	Formulation of microbial biofertilizer (AGROPULSE24) – an alternative approach against chemical fertilizers	Nivetha S	ES-254	7500
222.	Dr.K.Kalaivani Associate Professor Dept. of EIE Easwari Engineering College Chennai-600 089	Solar powered eco cleaner for water way cleanup	Anushree R, Ashwini S P, Meenakshi A	ES-270	7500
223.	Dr.M.Aynul Rifaya Assistant Professor Dept. of Chemical Engg Erode Sengunthar Engineering College, Erode-638 057	Economical treatment of waste water using Phyllanthus Embilica and Carica Papaya L.	Vishali S, Viswanathan A, Arun S, Mynadharshini K	ES-277	7500

224.	Dr. V.M Sangeetha Assistant Professor Dept. of Management Studies, Francis Xavier Engineering College, Tirunelveli-627 003	A study on assessing the social psychological and economical challenges faced by transgenders in Tirunelveli district.	Mahalakshmi A	ES-300	7500
225.	Dr. L. Baskaran Assistant Professor Dept. of Botany Government Arts College Salem-636 007	Eco-friendly production of enriched vermicompost from green manure plant [Sesbania bispinosa (Jacq.) W.Wight] through wood biochar amendment	Jothika G.	ES-305	7500
226.	Dr.Boobalan Assistant Professor Dept. of Geology Government Arts College Salem-636 007	A study on identification of groundwater recharge sites using geophysical investigation in and around Veerapandi, Salem, Tamilnadu.	Abinath A	ES-308	7500
227.	Dr. S. Winkins Santosh Assistant Professor Dept. of Advanced Zoology & Biotechnology Government Arts College for Men, Nandanam, Chennai- 600 035	Screening of Microplastics from Pulicat Lake and from the edible fishes	Madhan Kumar A P Bose S	ES-316	7500
228.	Dr. S. Dhanapal Assistant Professor Dept. of EEE Government College of Engineering, Erode-638 316	Drone based tranquilization of wild animals for preventing human-wildlife conflict	Sivasaravanan R, Vignesh S, Vimal M A, Vishnukumar T S	ES-322	7500
229.	Dr. Gehitha T R Assistant Professor Dept. of Biotechnology Hindustan College of Arts & Science, Chennai-603 103	Sustainable remediation of petroleum oil contaminated soil using biosurfactant	Ranjini M.R	ES-351	7500
230.	Dr. A. Avila Jerley Assistant Professor Dept. of Zoology Holy Cross College Tiruchirappalli-620 002	Zinc nanoparticles as environment stressors: evaluating their impact on snail as sentinels for biomonitoring	Heena Devi R S, Lilly Subiksha J	ES-375	7500
231.	Mr. Jayakumar. D Assistant Professor Dept. of CSE IFET College of Engineering Viluppuram-605 108	Accurate weather forecasting for rainfall prediction using artificial neural network	Titus Casimir A Vigneshwaran V Avinash B Sivashankaran A	ES-381	7500
232.	Dr. B. Palanisamy Assistant Professor Dept. of Chemistry J.K.K. Nataraja College of Arts and Science Komarapalayam-638183	Removal of fluoride and arsenic in drinking water using core-shell nanoparticles	Jayasurya S	ES-388	7500
233.	Dr. N. Reehana Assistant Professor Dept. of Microbiology Jamal Mohamed College Tiruchirappalli-620 020	Roasted coffee wastes as a substrate for Escherichia coli to grow and produce hydrogen	Asmaa K	ES-405	7500
234.	Mrs. P. Everest Helen Rani Assistant Professor & Head, Dept. of Microbiology Jaya College of Arts and Science Thiruninravur- 602 024	Application of bioluminescent bacteria from marine samples for monitoring marine pollution	Sandhya P	ES-416	7500

235.	Mr. Kamalaraj Kannan. E Assistant Professor Dept. of Mechanical Engg Jaya Sakthi Engineering College, Thiruninravur- 602 024	Synthesis of plastic antibodies for the extraction of organic pollutants from the agriculture waste water	Hemavathy V, Rubesh M.	ES-419	7500
236.	Dr. P. Shanmugam Associate Professor Dept. of Food Technology K S Rangasamy College of Technology Tiruchengode- 637 215	Development of Portable Water RO Purifier with the removal of microplastic and microbial contaminants	Kavitha M, Gopinath R, Monisha S, Yeshwanth R M	ES-437	7500
237.	Mr.S.Nithish Kumar Assistant Professor Dept. of Food Technology K S Rangasamy College of Technology Tiruchengode- 637 215	Synthesis of oxidation catalyst for removal of organic pollutants in food industrial waste water by electrochemical catalytic AOP method	Kiruthika R, Anavadhya K, Hephzibah Ann Reji	ES-462	7500
238.	Dr S. Vanitha, Associate Professor Dept. of Civil Engineering Dr.M Pallikondarajasekaran Professor Dept. of Instrumentation and Control Engineering Kalasalingam Academy of Research and Education Krishnankoil-626 126	Development of novel solar based handheld composter for managing organic waste from simple residential building	Ramkumar S, Arockiya John Britto J, Yuvaraj Panding M	ES-480	7500
239.	Dr.K.Chairman Guest Lecturer Dept. of Microbiology Kamarajar Government Arts College, Surandai-627 859	Biological control of water Hyacinth by weevils Neochetina eichhorniae	Prasath G	ES-497	7500
240.	Dr V. Veeramanikandan Associate Professor Dept. of Microbiology Karpagam Academy of Higher Education Coimbatore-641 021	Waste water to energy – bioelectricity generation from wastewater treatment plant sludge using sediment microbial fuel cells (SMFCs)	Parameshwari R	ES-512	7500
241.	Mr. Arivumani Ravanan Assistant Professor Dept. of Mechanical Engg KIT – Kalaingar Karunanidhi Institute of Technology Coimbatore-641 402	Municipal waste segregator for enhancing the environmental and economic benefits of solid waste management in residential and commercial buildings	Dharaneeswaran C, Hariharamoorthy D, Maha Deena M	ES-534	7500
242.	Dr.K.Senthil Kumar Associate Professor Dept. of Chemical Engg Kongu Engineering College, Perundurai, Erode-638 060	Bio-energy generation in the biobattery using various enzymatic consortia.	Mugilarasan R Yuvaraja M	ES-561	7500
243.	Dr.J.Yogapriya Dean (R&D) Dept. of CSE Kongunadu College of Engineering and Technology Tiruchirappalli-621 215	Smart toilets for sustainable fertilizer production through automated sensor technology	Tamil M, Karnesh P, Mohammad Halith M, Pusparaj T	ES-566	7500
244.	Ms.Sabika C S Assistant Professor Dept. of Civil Engg Lord Jegannath College of Engineering and Technology Kanyakumari-629 402	Application of Zinc Titanate Colloidal Nano-Dispersion for the Management of Banana Xanthomonas Wilt (BXW) Disease in Musa Plants	Amimol A, Selva Priya S, Durga M	ES-594	7500

245.	Dr.M.C.John Milton HoD, Dept. of Advanced Zoology and Biotechnology Loyola College Chennai-600 034	Extraction of microplastics from the gastrointestinal tract of Decapterus species from Kasimedu fishing Harbour, Chennai, Tamil Nadu.	Reeshma R	ES-595	7500
246.	Dr. R. Vijay Solomon Assistant Professor Dept. of Chemistry Madras Christian College Chennai-600 059	Capturing the Toxic Volatile Organic Pollutants in the Environment using Carbon based Smart Sensing Materials	Janaranjani S	ES-609	7500
247.	Dr.K.Jisha Assistant Professor Department of Geology Malankara Catholic College Kanyakumari-629 153	Spatiotemporal variations in total carbon emissions and Land Use pattern based Carbon Emissions on a village and city scale in Kanyakumari, Tamil Nadu	Aishwarya K.S, Anisha A.F	ES-634	7500
248.	Dr.S.Sudhakar Assistant Professor Dept. of Biotechnology Muthayammal College of Arts and Science Rasipuram-637 408	Phycoremediation of wastewater for pollutant removal: A sustainable method for long-term repair and environmental protection	Kalaiselvan K	ES-678	7500
249.	Dr S.Madhupriya Assistant Professor Dept. of Chemistry N.M.S.S.V.N.College Madurai-625 019	Rejuvenation of soil using phytochemical method via enhancing its property by addition of chelating agent	Chandru J	ES-689	7500
250.	Dr. V. Muthumani Associate Professor Dept. of Microbiology Namakkal Kavignar Ramalingam Govt. Arts College for Women Namakkal-637 001	Development of self healing bio-concrete using bacterial isolates from Anorthosite type soil tested for Chandrayan Rover landing in Kunnamalai and Sittampoondi Villages of Namakkal District	Archana N	ES-703	7500
251.	Mr. Anbarasu.S Assistant Professor Dept. of Geology National College Tiruchirappalli-620 001	Assessment of water contamination using hydrochemistry, remote sensing and GIS around the industrial region of Dindigul district	Abilash B	ES-707	7500
252.	Gowtham B Assistant Professor Dept. of Civil Eng National Engineering College, Kovilpatti- 628053	Chemical pretreatment of Lignocellulosic biomass for the generation of biogas using Anaerobic digestion	Heman R, Thanga Nishal R, Karthick Mathavan A	ES-717	7500
253.	M. Glory Jasmine Rani Assistant Professor Dept. of Biochemistry NMSS.Vellaichamy Nadar College, Madurai-625 019	Biosynthesis and microbial degradation of cellulosic based bioplastics from corn straw and compare with polypropylene bag and its green application	Yogesh J	ES-728	7500
254.	Dr.S.Sabarunisha Begum Professor Dept. of Biotechnology P.S.R.Engineering College Sivakasi-626 140	Fuel briquettes from the invasive weed of Prosopis julifora (Karuvellam tree) with natural binder – An alternative approach to reduce greenhouse gases emission	R.M Akash M.Jeeva	ES-738	7500

255.	Dr.S. Shyamalagowri Assistant Professor Dept. of Botany Pachaiyappas College Chennai-600 030	Implementing value-added products from temple floral waste	Arun Kumar M	ES-756	7500
256.	Dr. D. Saravanakumar Assistant Professor Dept. of chemistry Pachamuthu College of Arts and Science for Women, Dharmapuri-636 701	Development of eco-friendly organic-inorganic hybrid polymeric nano-materials for defluoridation studies	Sona M, Swathika S, Shanmugapriya G, Swetha D	ES-757	7500
257.	Dr.M.Nithya Assistant Professor Dept. of Chemistry Padmavani Arts and Science College for Women, Salem-636 011	Synthesis of TiO ₂ /g-C ₃ N ₄ /WO ₃ ternary composites for abatement of pharma pollutant	Vijayashree M Sowmiya M	ES-758	7500
258.	Dr. K. Murugesan Professor & Head Dept. of Environmental Science Periyar University Salem-636 011	Development of a sustainable co-digestion process for treatment of poultry litter and biogas production	Boobalan R	ES-772	7500
259.	Dr R.Revathi Assistant Professor Dept. of Biotechnology Periyar University Centre for PG and Research Studies, Dharmapuri-635 205	Synthesis of spinel CoFe ₂ O ₄ - CuFe ₂ O ₄ nanocatalysts and characteristics of biodiesel made from waste cooking oil	Chandru J, Kavinaya K, Vidhya Sri K	ES-782	7500
260.	Dr. Rajiv P Associate Professor Dept. of Biotechnology PSG College of Arts & Science Coimbatore-641 014	Removal of heavy metals from wastewater using biogenic magnetite nanoparticles	Abhishekh K.T	ES-797	7500
261.	Mrs.S.Manjula Assistant Professor Dept. of CSE Ramco Institute of Technology Rajapalayam-626 117	Traffic Management through Vehicle Counting in Real Time for Indian Roads	Karunya V, Shanmugapriya S	ES-819	7500
262.	Dr Parimala Gnana Soundari A Assistant Professor Dept. of Biotechnology Rathnavel Subramaniam College of Arts & Science Coimbatore-641 402	Microplastic distribution patterns in Noyal River sediments: A vertical soil profiling	Praveen Kumar S, Muhammaed Aslam VP	ES-841	7500
263.	Dr. T. Satgurunathan Assistant Professor Dept. of Biotechnology RVS College of Arts and Science, Coimbatore-641 402	Assessment of per-/ poly-fluorinated substance (PFAS) in the noyyal river basin, Tiruppur, India - A comprehensive environmental study	Mohammed Sheban	ES-848	7500
264.	Dr. M.Manigandan Assistant Professor Dept. of Microbiology Sacred Heart College, Tirupathur-635 601	novel method for the biodegradation of LDPE plastic wastes by composting and mushroom cultivation	Udhayakumar T	ES-855	7500
265.	Ms. D.karthika Assistant Professor Dept. of Chemistry Sengamala Thayaar Educational Trust Women's College, Mannargudi-614 016	Manufacture of Eco friendly printing inks using waste vegetable and fruit peel	Abirami R Rabiya N Sneka A Swathi Reeta A	ES-914	7500

266.	Mrs.S. Selvajeyanthi Assistant Professor Dept. of Microbiology Shri Nehru Maha Vidyalyaya College of Arts and Science, Coimbatore-641 050	Water hyacinth (Eichhornia Crassipes): an eco- innovative revolution for bio- remediation and sustainable resource of green fertilizer with root nodule of Tephrosia Purpurea	Angel Christy J	ES-930	7500
267.	Dr. M. Muralidharan Assistant Professor Sri Paramakalyani Centre for Environmental Sciences, SPK Centre for Environmental Sciences, Manonmaniam Sundaranar University Alwarkurichi-627 412	Microplastics assessment in selected wetlands in Tirunelveli city limits for effective management	Elakkiya R, Mugesh P	ES-959	7500
268.	Dr. M. Mariraj Assistant Professor Dept. of Botany Sri Kaliswari College Sivakasi- 626 130	Evaluating the potential health risk of pesticide toxic elements in major vegetables and fruits from Tamil Nadu	Nagaraj V	ES-961	7500
269.	Dr. P. Ramesh Babu Assistant Professor Dept. of Electronics and Communication Sytems Sri Krishna Arts and Science College, Coimbatore-641 008	Fabrication and Implementation of WSN for Environmental Monitoring system using SSAIL Technology	Kanimozhi C	ES-971	7500
270.	Dr. Mary Elizabeth Gnanambal . K Associate Professor Dept. of Biotechnology, Faculty of Biomedical Sciences and Technology, Sri Ramachandra Institute of Higher Education and Research, Chennai-600 116	Biodegradation of aliphatic hydrocarbon in Chennai oil refinery effluents using acclimatized Pseudomonas guguanensis	Sushma K	ES-989	7500
271.	Dr.C.J.Thomas Renald Associate Professor Dept. of Aeronautical Engg Sri Ramakrishna Engineering College, Coimbatore-641 022	Design and Fabrication of Self driven smokeless mud stove	Sastika I Poornima S	ES-1001	7500
272.	Mr. M.Azhagiri Assistant Professor Dept. of CSE SRM Institute of Science and Technology, Ramapuram Chennai-600 089	Air pollution monitoring and prediction during metro construction using machine learning in Chennai	Surendar PD, Pavani Venkata, Adhithi Satish Kumar.	ES-1046	4846
273.	Dr. R. Sri Priya Assistant Professor Dept. of Zoology St. Mary's College, Thoothukudi – 628 001	Utilization of sea shells as potential bioadsorbents-an efficient method for waste water treatment and shell waste management	Prathicksha M	ES-1070	7500
274.	Dr. Veena Gayathri K Associate Professor Dept. of Biotechnology Stella Maris College Chennai-600 086	Single-use plastic degradation using synthesized nanoparticle and bacterial strains isolated from municipal solid waste	Prakasika B	ES-1085	7500
275.	Ms.R.Srimathi Assistant Professor Dept. of Mathematics Thassim Beevi Abdul Kader College for Women, Kilakarai-623 517	Analysis of effect Childhood Obesity and Happiness: the influence of soft drinks and fast food consumption in Ramanathapuram	Vanaja M, Nikitha R	ES-1094	6000

276.	Dr.P.Kiruthika Lakshmi Assistant Professor Dept. of Microbiology The Madura College Madurai-625 011	Zero waste management of spent mushroom compost for recovery of cellulolytic enzymes with potential application in biobleaching of waste paper	Pavithran M	ES-1110	7500
277.	Dr. M Suresh Gandhi Professor Dept. of Geology University of Madras Chennai-600 025	Environmental Degradation studies at Pulicat Lake using Trace Elements, Textural Analysis and Microfossil Distribution - A Multiproxy Approaches	Felshia Mercy S J Babin Jasmitha J P	ES-1136	7500
278.	Dr.B.Geetha Associate Professor Dept. of Zoology V. O. Chidambaram College, Thoothukudi- 628 008	A Study on milk production performance of Holstein-Friesian & Jersey cross breed, supplemented with Aloe vera waste - An approach to green Productivity and Zero Pollution.	Arunkumar S	ES-1154	7500
279.	Dr. Angeline Lydia Associate Professor Dept. of CSE Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology Chennai-600 062	LULC Changes and Water Quality analysis for Avadi Corporation using Remote Sensing and Deep Learning Techniques	Sri Satya Sai Kowshik Mannepu, Kishore Poliseti, Sai Harsha Karri	ES-1181	7500
280.	Dr. A.Malarvizhi Assistant Professor Dept. of Microbiology Vivekananda College of Arts and Sciences for Women Tiruchengode-637 205	"Investigation of indigenous beneficial gut microbiome in a Tribal cohort from Bettamugilalam, Krishnagiri District, Tamilnadu – A metagenomic analysis"	Omana M	ES-1214	7500
281.	Dr. M.S.Manojkumar Associate Professor Dept. of Biotechnology Vivekanandha College of Engineering for Women Tiruchengode-637 205	A Symbiotic Algae- Bacteria process of transforming the industrial effluents into Biofertilizer	Praveena J	ES-1243	7500
282.	Mrs.K.Keerthiga Assistant Professor Dept. of Biotechnology VSB Engineering College Karur-639 111	Development and Evaluation of Rhizobium-Based Liquid Bioinoculants for Enhancing Legume Crop Productivity	Keerthana R Yamuna S	ES-1252	7500
MEDICAL SCIENCES (MS)					
283.	Ms.R.Elakiya Assistant Professor Dept. of Microbiology A .V.V.M Sri Pushpam College, Poondi-613 503	Phytoconstituents, synthesized silver nanoparticle profiling and antidermatophytic activity of wrightia tinctoria R.Br	Amirthavarshini. S	MS-2	7500
284.	Mrs.U.Elayarani Assistant Professor Dept. of Mathematics A.D.M College for Women Nagapattinam-611 001	Mathematical modelling to determine the growth in weight of marine species in Nagapattinam district.	Priyadharzhini. V	MS-4	7500
285.	Dr. V. Maheswari Assistant Professor Dept. of Mathematics A.P.C Mahalaxmi College for Women, Thoothukudi -628 002	A fuzzy matrix approach to study the academic stress and mental wellness of maximum age group –A case study among Tamilnadu Colleges	Brundha. R Manjula. M Saranya. P	MS-6	7500

286.	Dr.B.Prabasheela Professor Dept. of Pharmaceutical Engineering Aarupadai Veedu Institute of Technology, Chennai-603 104	Orthosiphon cuff: a potential herbal approach for arthritis pain relief	Aayush Raj Mikendra kumar Harshath Parves. Z Rubasri. S	MS-23	7500
287.	Dr.V. Manivasagan Professor and Head Dept. of Biotechnology Adhiyamaan college of Engineering Krishnagiri-635 130	Production of herbal hair dye from tectona grandis (Teak leaves)	Savitha. N Suruthi. R	MS-27	7500
288.	Mrs.C.Bilna Assistant Professor Dept. of Biomedical Engg. Agni College of Technology Chennai-600 130	Affordable ECG and heart monitoring system with AD8232 using arduino.	Haritha. J Nandha Kumar. S Vijay. N Hariharan. K.V	MS-39	3000
289.	Mr.J.Vinoth Arul Raj Assistant Professor Dept. of Biotechnology Arunai Engineering College Tiruvannamalai-606 603	Harnessing the healing power of burseraceae - A remedy for dengue fever in Tamilnadu.	Sadhana. G Jayashree. S	MS-68	7500
290.	Ms.Munasira Begum.V.S Assistant Professor Dept. of Microbiology Auxilium College Vellore-632 006	To produce lung detoxifier tonic from pigment extracted from spirulina algae having anti-inflammatory activity	Sindhu. C	MS-79	7500
291.	Ms.S. Pavithra Assistant Professor Dept. of Biomedical Instrumentation Engg Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-641 017	IoT- based air quality monitoring system for patients with chronic respiratory diseases	Harini. E Kavebharthi. S Sharmila. S	MS-86	7500
292.	Dr. K. Nalini Associate Professor Dept. of Microbiology Ayya Nadar Janaki Ammal College, Sivakasi -626 124	Effect of secondary meta bolites from actinomycetes against multi drug resistant bacteria	Thangakathirvel. S	MS-098	7500
293.	Dr.S.Hemalatha Dean and Professor School of Life science B S Abdur Rahman Crescent Institute of Science and Technology, Vandaloor, Chennai -600 048	Antimicrobial peptides produced by probiotic bacteria : In silico and invitro analysis	Subbulakshmi. K	MS-101	7500
294.	Dr. Jose Prakash Asst.Professor Dept. of Pharmaceutics B.S.Abdur Rahman Crescent Institute of Science and Technology, Vandaloor, Chennai-600 048	Design and development of terminalia chebula loaded polycaprolactone nanoparticles for anti-cancer activity	Swetha M	MS-124	7500
295.	Dr.S.Suja Professor and Head Dept. of Biochemistry Bharathiar University Coimbatore-641 046	Poly-herbal formulation for the treatment of poly cystic ovary syndrome	Livitha Shree. M	MS-150	7500

296.	Dr.T. William Raja Assistant Professor Department of Biotechnology and Bioinformatics Bishop Heber College Tiruchirappalli-620 017	Potential role of ananas comosus supplement in tuberculosis treatment and prevention	Gayathri. R Hariprasath. S	MS-153	7500
297.	Dr.T.R. Revathi Assistant Professor Dept. of Food service Management & Dietetics Cauvery College for Women,Trichy-620 018	Formulation of vegan milk powder enriched with Vitamin A	Roopavahini. K	MS-169	7500
298.	Nisha Subash, Asst.Professor, Dept. of Chemical Engg. Coimbatore Institute of Technology, Coimbatore-641 014	Exploration of natural bioactive compounds for diabetes and alzheimer's disease: a drug repositioning approach	Bashik Mohamed M Kamalesh R	MS-178	7500
299.	Dr.R. Priyadarsini Assistant Professor Dept. of Pharmaceutical Chemistry, College of Pharmacy, Madras Medical College Chennai-600 003	Design and evaluation of some newly synthesised heterocyclic analogues as potential dual jak3 enzyme and a transcription factor tap63 inhibitors for the treatment of rheumatoid arthritis	Anitha. K	MS-183	7500
300.	Ms.P. Aiswariya PG and Research Dept. of Microbiology Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur-621 212	Speciation, virulence factors and antibiotic susceptibility of ocular bacterial infection	Mariselvi M Sneha S	MS-200	7000
301.	Dr.Santhosh Kumar C Professor and Head Dept. of Pharmaceutical Technology Dhanalakshmi Srinivasan Engineering College, Perambalur-621 212	Natural paper cellulose based smart films: A fascinating drug delivery module	Manikandan. P Prithviraj. D Rajeshwaran. G Karthikeyan. V	MS-202	7500
302.	Mr.Veeranathina Kumar.S Assistant Professor Dept. of CSE Dharmapuram Gnanambigai Government Arts College for women, Mayiladuthurai-609 001	Seasonal disease in Mayiladuthurai region- Tamilnadu	Subashini. K Subhani. P	MS-215	7500
303.	Dr.J.Hemapriya Assistant Professor Dept. of Microbiology DKM College for Women Vellore-632001	Nano fabrication of central venous catheters (cvcs) with biogenic zinc oxide nano particles from eucalyptus plant for their in vitro anti- biofilm perfor -mance utilizing the in situ flow method against pyogenic bacteria	Nandini. R, Thamaraiselvi. D	MS-217	7500
304.	Dr.K.Rajathi Associate Professor Dept. of Biochemistry Dr.NGP Arts and Science College, Coimbatore-641 035	Formulation of herbal based tooth gel for the management of gum swelling using achyranthes aspera	Akalya. R	MS-308	7500

305.	Mrs. D. Kavitha Assistant Professor Dept. of CSE Easwari Engineering College, Chennai-600 089	Detection of dacryocytes in bone marrow	Sidesh. S, Shakthi Priya. S, Sanjana. N	MS-357	7500
306.	Dr.C.Priyalatha Assistant Professor The Research centre of Home Science, Fatima College, Madurai-625018	Assessing the efficacy of red amaranth leaves powder supplementation for myopic adolescents.	Joys Maria Adishaya F, Adammal Sushmitha. R	MS-391	7500
307.	Dr.V. Swaminathan Reader Dept. of Physical Medicine and Rehabilitation, Government Medical College and Hospital Cuddalore-608 002	A study on the effectiveness of adhesive taping and sarotorius muscle stretching for patient with chronic osteoarthritis	Muthuraman. R	MS-398	7500
308.	Dr.Elizabeth Rani Dean Dept. of Biotechnology Hindustan College of Arts and Science Kelambakkam-603 103	Development of biopolymer based menstrual pad and quality analysis to control pelvic inflammatory disea - ses among rural population	Tamil Selvi. R	MS-415	7500
309.	Dr.V. Kavitha Assistant Professor Dept. of Nutrition and Dietetics Jamal Mohamed College Tiruchirappalli-620 020	Therapeutic value of lemon peel powder incorporated functional food products for gut health	Swetha. A	MS-439	7500
310.	Dr.R. Kannan Assistant Professor Dept. of Pharmacology JKKMMRFS Annai JKK Sampoorniammal College of Pharmacy, Namakkal-638 183	Polyphenols' potential role in the treatment of polycystic ovarian syndrome in a letrazole-induced rat model	Shaaffin Taj. M	MS-488	7500
311.	Dr. S. Boobalan Assistant Professor Dept. of Biotechnology K.S.Rangasamy College of Arts and Science Tiruchengode-637 215	Reuse the expired tablets as an elicitor for the enhancement of bioactive compounds from green leafy vegetables	Kalaivani. A	MS-544	7500
312.	Dr.G.Amala Rani Guest Lecturer Dept. of Microbiology Kamarajar Government Arts college, Surandai, Tenkasi-627 859	Development of gel film from bombyx mori silk sericin and evaluation of its its antimicrobial activity against selected skin and wound pathogens	Chitra. P	MS-572	7500
313.	Dr.Ammu Chandhini.A Assistant Professor Dept. of Biomedical Engg. Karpaga Vinayaga College of Engineering and Technology Chengalpattu-603 308	Extraction and characterization of gelatin from chicken feet for fabrication of skin patch for wound healing applications.	Raj.K Mohanavel. V Heetha Blessy. R Abinayasri. R	MS-583	7500
314.	Dr.R. Gayathri Professor Dept. of Pharmaceutics KMCH College of Pharmacy Coimbatore-641 048	Formulation and evaluation of calcipotriol and clobetasol loaded nanofiber hydrogel film for the treatment of psoriasis	Kanisma. R.M	MS-629	7500

315.	Dr. A. Sheela Associate Professor & Head Dept. of EEE Kongu Engineering College Erode-638 060	Design and development of iot integrated self locking shoes for elderly/obese/ diabetics	Akshaya. M, Ameer Jahan. S, Balamurugan. R, Kabilan. S	MS-650	7500
316.	Mr.A. Sampath Assistant Professor Dept. of Biomedical Engg. Kongunadu College of Engineering and Technology Tiruchirappalli-621 215	Automatic insulin injector	Pradeepa. E, Shirley Pricilla. S, Suwetha. S	MS-671	7500
317.	Dr.S.Karunakaran Associate Professor Dept. of Chemical Engg KPR Institute of Engineering and Technology Coimbatore-641 407	A comprehensive approach in combating pollution with biodegradable napkin and smart vending machine	Deepak. J Parrvathavarthini G.K Jimkoriyar. J Arivarasu. K	MS-699	7500
318.	Dr.A.P.A. Rani Associate Professor Dept. of Zoology Lady Doak College Madurai-625 002	Toxicological effects of formoterol fumarate and beclomethasone dipropi - onate rotacaps in mice	Kiruba. P	MS-720	7500
319.	Ms.K. Anitha Assistant Professor Dept. of IT M Kumarasamy College of Engineering Karur-639 113	ML based brain stroke identification	Dharnesh. M Gokul. S	MS-727	7500
320.	Dr.K. Gajendiran Assistant Professor Dept. of Microbiology M.G.R. College, Hosur -635 130	Green synthesis, character- ization of iron oxide nano particles using leucas aspera and evaluation of anti bacterial and anti -oxidant studies	Sathish Kumar. S	MS-740	7500
321.	Dr.V. Vedha Assistant Professor Dept. of Microbiology Madras Christian College, Tambaram East, Chennai-600 059	Anti-bacterial mouthwash for the oral health of diabetic patients	Eva Jessica Henry	MS-743	4000
322.	Dr.K.Selvam Assistant Professor Dept. of Biotechnology Mahendra Arts and Science College, Tiruchengode-637 501	Biofabrication of chitosan@ zinc oxide nanocomposite using canthium coromand elicum fruit extract for the control of foodborne pathogenic bacteria	Bharathi Ram. J	MS-753	7500
323.	Dr.T.Akila Professor, Dept.of IT Mahendra College of Engineering Salem-636 106	Blood Coagulation Monitoring using IoT for Anti- coagulators Patients	Divin. D Jayakumar. E Seeman. V	MS-754	7500
324.	Dr.K .Murugan Professor and Head Dept. of Biotechnology Manonmaniam Sundaranar University Tirunelveli-627 012	Therapeutic cotton dressing fabrication using azadi rachta indica biosynthe -sized zno nanoparticle and their application in controlling diabetic food ulcer	Sabural Begam. K	MS-763	7500
325.	Ms.N.Pragathi Assistant Professor Dept. of Foods and Nutrition Marudhar Kesari Jain College for Women, Vaniyambai-635 751	Physiochemical properties of klutuk banana leaves (MusabalbisianaColla) susu and wulung cultivars with its potential as antioxidant	Umme Tahreem. S, Shamsiya Tabassum. S	MS-772	7500

326.	Dr. R. Rajakumar Assistant Professor Dept. of Biotechnology Maruthupandiyar College Thanjavur-613 403	Ethanollic fraction of zingiber officinale induced cell cycle arrest in human colorectal cancer cell line, HCT 116	Sivagiriya. S	MS-775	7500
327.	Dr.Jaideep Mahendra Professor, Director of PG studies Dept. of Periodontics Meenakshi Ammal Dental College and Hospital, Chennai-600 095	Assessment of periodontal status, c-reactive protein and fibrinogen levels in patients with periodontitis and myocardial infarction	Teena. S	MS-781	7500
328.	Dr.M. Maghimaa Assistant Professor Dept. of Microbiology Muthayammal College of Arts and Science, Rasipuram, Namakkal-637 408	Harnessing plant extract mediated nanocomposites towards multi drug-resistant wound pathogens : exploring therapeutic and cytotoxic potential	Priya. S	MS-790	7500
329.	Dr. M. Sumathra, Assistant Professor Dept. of Chemistry Nadar Saraswathi College of Arts and Science, Theni-625 531	Cantharanthus roseus templated Bioceramic Composite for Tissue Engineering application	Jeevitha. P	MS-797	7500
330.	Dr. P. Sathishkumar PG and Research Department of Botany Nallamuthu Gounder Mahalingam College, Pollachi, Coimbatore-642001	Preparation of immune-boosting nutrimit from selected underutilized wild edible fruits	Gokila K. Keerthana S.	MS-802	7500
331.	Dr.R.Sujatha Assistant Professor Dept. of Nutrition and Dietetics Namakkal Kavignar Ramalingam Govt Arts College for Women,Namakkal-637 001	Nutritional status of lower limb injured type 2 diabetic subjects and effect of value added health mix on surgical outcome	Meenatchi. S	MS-803	7500
332.	Dr. P. Thirunavukkarasu Asst.Professor Dept.of Biotechnology Nehru Arts and Science College, Coimbatore-641105	Polyhydroxyalkanotes/ achyranthes aspera (nayuruvi) extract mesh as potential of adhesion patent for wound healing	Akhila. G Devika. S	MS-818	7500
333.	Ms. Ben Sujitha Assistant Professor Dept. of Computer Science and Engineering Noorul Islam Centre for Higher Education Kumaracoil-629 180	Wearable heart rate alert system using AI	Krithiya. T Jeolin Sibi. S	MS-827	7500
334.	Dr. K. Venkadeswaran Dept. of Biotechnology P. S. R Engineering College. Virudhunagar-626 140	Alternative approaches to conventional treatment of urinary tract infection in pregnant women	Arunasri M Devika M Sundhareswari T Supiksha S	MS-828	7500
335.	R. Praveen Cumar Dept. of Pharamceutical Technology Paavai Engineering College Namakkal-637 018	Formulation and Evaluation of a natural eye solution for the treatment of Inflammation of the eye	Aarhi JL Keerthana G Kumaran S Srikanth N	MS-839	7500

336.	Dr.R.Rajagopalan Associate Professor Pharmaceutics Periyar College of Pharmaceutical Sciences, Tiruchirappalli-620 021	Design and characteri -zation of novel bioadhesive vaginal films loaded with thymus vulgaris lamiaceae essential oil and manjistha leaf extract for synergistic treatment of vulvovaginal candidiasis	Mohamed Abudhakir S., Mohamed Imran M. Manivasan S. Manjula V.	MS-854	7500
337.	Dr.D. Arvind Prasanth Associate Professor Dept. of Microbiology Periyar University Salem-636 011	Identification of potential antimicrobial activity of plant extracts (five different plants) against of multi drug resistant bacteria	Madhumita. S	MS-859	7000
338.	Dr. R.Rajendran Associate Professor Dept. of Microbiology PSG College of Arts and Science Coimbatore-641 014	Study of wound healing potential of <i>Phyllanthus emblica</i> nanoparticle based hydrogels as wound dressing	Priyadharshini. G	MS-882	7500
339.	Dr.P.Saravanan Associate Professor Dept.of Biotechnology Rajalakshmi Engineering College, Chennai-602 105	Design and fabrication of a microfluidics device to detect novel multidrug resistance pathogens as a diagnostic tool	Deepthi. G Bhuvanewari. G	MS-919	7500
340.	Dr. Sangiliyandi Gurunathan Professor Dept. of Biotechnology Rathinam College of Arts and Science Coimbatore-641 021	Combination effects of silver nanoparticles and bacterial extracellular vesicles against multi-drug resistance bacteria	Abdul Latheef. S	MS-924	7500
341.	Dr.V. Seetha Lakshmi Associate Professor Dept. of Artificial Intelligence and Data Science RMK College of Engineering & Technology, Puduvoyal-601 206	Brain tumor detection using CNN	Dakshin Raja, Ravindra Sai Cherukuru, Yuvanesh Eukurthi, Tejesh Sai Kulala Munaswamy	MS-960	7500
342.	Dr.P. Saranraj Assistant Professor and Head Dept. of Microbiology Sacred Heart College Tirupathur-635 601	Pharmacological screening of medicinal plant tinospora cordifolia and its silver nanoparticles against urinary tract infection causing bacteria	Vishnupriya. P	MS-969	7500
343.	Dr.G. Gnanamuthu Assistant Professor Dept. of Zoology Saiva Bhanu Kshatriya College Aruppukottai-626 101	Medicinal value of green synthesized silver nano particles from the santalum album leaves extract against antimicrobial and mosquito larvicidal activity	Soundarya. K	MS-974	7500
344.	Dr.P.Natarajan Professor and Head Dept. of Pharmacology Sankaralingam Bhuvanewari College of Pharmacy Sivakasi-626 130	A Novel strategy used to explore the healing potential of a limonene oil-derived emulgel from orange peel for diabetic wound care	Koteeswaran. K	MS-984	7500
345.	Ms.Lavanya. G Reader Dept. of Pediatric and Preventive Dentistry Saveetha Dental College, Saveetha Institute of Medical and Technical Sciences, Chennai-600 077	Evaluation of caries arresting potential using silver diamine fluoride gel versus topical antimicrobial varnish - A split mouth randomised controlled trial	Dr.S. Ayesha Fathima	MS-993	7500

346.	Dr. M. Kannahi Assistant Professor Dept. of Microbiology Sengamala Thayaar Educational Trust Women's College, Mannargudi - 614016	Novel formulation and evaluation of polyherbal mosquito repellent incense sticks	Rathna baby. S Sivasangari. V	MS-1006	7500
347.	Dr. S. Meenatchi Sundaram Associate Professor Dept. of Microbiology Shri Nehru Maha Vidyalaya College of Arts & Science Coimbatore-641 050	Assessment of the antibacterial potential of <i>Daboia russelii</i> and <i>Echis carinatus</i> venoms by in vitro methods	Sruthi. B Devatharani. M	MS-1041	7500
348.	Mrs.K.Chitra devi Assistant Professor Dept. of Microbiology Shrimati Indira Gandhi College, Trichy-620 002	In vitro study of antidiabetic activity of synthesized silver nanoparticles using plant extract of <i>Abutilon Indicum</i>	Vinodha. A	MS-1044	7500
349.	Dr.R.Bhagyaraj Head Dept. of Microbiology SNMV College of Arts and Science, Coimbatore-641 050	Synthesis of silver nano particles using cinnamon zeylanicum plant extract against enteric pathogens	Gurupriya. M	MS-1051	7500
350.	Dr Mary Elizabeth Gnanambal Associate Professor Dept. of Biotechnology/ Faculty of Biomedical Science. Sri Ramachandra Institute of Higher Education and Research Chennai-600 116	Method optimization and validation for isolation of ovarian cancer cells from human ascitic fluid for checking anti cancer activity.	Sindhuja. M	MS-1090	7500
351.	Dr.B.Ramesh Professor and Head Dept. of Biotechnology Sri Sankara Arts and Science College Enathur-631 561	Identification and charac - terization of potent bacterial efflux pump inhibitor from indigenous medicinal plants by virtual screening and wet lab validation.	Kaviya. M.P	MS-1128	7500
352.	Ms.A.Shunmugapriya Asst.Professor Dept. of Mathematics Sri Sarada College for Women, Ariyakulam Tirunelveli-627 011	A Study on Physiological Status of Heart Attack on Pre and Post COVID-19	Dhivya T.S	MS-1144	7500
353.	Dr.R. Arthe Associate Professor Dept. of Biotechnology Sri Shakthi Institute of Engineering & Technology Coimbatore-641 062	Nanocurcumin loaded gelatin sponge for wound healing application	Monish Kumar. R Rishab. S Harshini. S	MS-1147	7500
354.	Dr.J. Hariharan Assistant Professor Dept. of Biotechnology Sri Venkateswara College of Engineering Sriperumbudur-602 117	Exploring anticancer activity of silver nano particles and chemo therapeutic drug- encapsu-lated liposomes	Nithishwaran. K.S Srihariharan. A.S	MS-1151	7500
355.	Ms.C.Banupriya Assistant Professor Dept. of ECE Sri Venkateswaraa College of Technology Sriperumbudur-602 105	Rural healthcare tele medicine network	Logeshwaran. S Sharukeshan. R Srinivasan. R	MS-1161	7500

356.	Dr.C.Thiyagarajan Assistant Professor Dept. of Microbiology Srimad Andavan Arts & Science College Tiruchirappalli-620 005	Structure based drug design of indian traditional black rice bioactive compounds against diabetes mellitus	Pavithra. A	MS-1171	7500
357.	Ms. M. Swathi Assistant Professor Dept. of Microbiology SRM Arts and Science College Kattankulathur-603 203	Isolation and charact - erization of bacteriophage from various environ -mental source against MDR and XDR pathogens from clinical samples	Aakash. M.S Abbas. U Jenifer Sweetey. D Devishree. M	MS-1175	7500
358.	Dr.D.Sankari Professor and Head Dept. of Biotechnology SRM Institute of Science and Technology Kattankulathur-603 203	Efficacy of mesenchymal stem cells in lung cancer cell line	Ragavendran. G	MS-1186	7500
359.	Dr.K.N.Arul Jothi Assistant Professor(Sr.G) Dept. Genetic Engineering SRM Institute of Science and Technology Kattankulathur-603 203	CrateGen- The model for next generation spheroids	Bhavanisha Rithiga. S Vijay Murali R.M	MS-1207	7500
360.	Dr.R. Selvam Assistant Professor and Head Dept. of Biochemistry St Peter's Institute of Higher Education and Research, Chennai-600 054	Pharmaceutical potential of sessuvium portula castrum: An In-vitro and molecular docking studies.	Manju Sakthi. S	MS-1213	7500
361.	Dr.V.Priscilla Pushparani Assistant Professor Dept. of Biotechnology St. Peter's College of Engineering and Technology Chennai-600 054	Molecular characteri- zation and in-silico evalua -tion of phytochemicals of solanum torvum sp seeds against a targeted protein HER2+	Ashika Jahana. S Valarmathi. S	MS-1217	7500
362.	Ms.K.Sungathi Assistant Professor Dept. of Biochemistry Sengamala Thayaar Educational Trust Women's College, Mannargudi-614 016	In vitro of anti-inflamm -atory activitie of Syzygium Aqueum	Keerthana. U	MS-1231	7500
363.	Mrs.K.Priya Assistant Professor Dept. of Microbiology Thanthai Hans Roever Arts and Science College Perambalur-621 220	Invitro evaluation of antibacterial activity of a plant extract - loaded wound dressing	Kiruthika. S	MS-1237	7500
364.	Dr.G.Silambarasan Assistant Professor Dept. of Biotechnology Thanthai Hans Roever College Perambalur-621 220	Anti inflammatory activity of cyanobacteria oscillatoria salina	Padma Priya M Amuthalakshmi R	MS-1239	7500
365.	Ms.Thevar Kausalya Ravichandran Assistant Professor Dept. of Microbiology Thassim Beevi Abdul Kader College for Women, Kilakarai-623 517	Isolation and identification of specific compounds from the extraction of avicennia officinalis leaves against diabetics by using animal model	Fathima Sihana. A	MS-1242	7500

366.	Dr.M. Andrew Pradeep Assistant Professor and Head, Dept. of Microbiology The American College Madurai-625 002	Screening of antioxidant and anti-cancer property of tecoma stans	Lallu Prasad. R	MS-1252	7500
367.	Mr.V.Prabhakar Assistant Professor Dept. of Pharmacology The Erode College of Pharmacy Erode-638 112	Phytochemical screening and neuropharmacological evaluation of ecbolium viride against lipopolysaccharide induced Alzheimer's model.	Indira Priyadarshini. S	MS-1259	7500
368.	Dr.P.N.Rajarajan Assistant Professor Dept. of Microbiology The Madura College Madurai-625 011	Exploring the nutritional composition and antimicrobial activity of prunus dulcis (almonds), anacardium occidentale (cashew), corylus avellana (hazelnut), juglans regia (walnut) and arachis hypogaea (peanut) extracts against urinary tract infection among diabetic patients	Sathya Priya. S	MS-1280	7500
369.	Dr.S.Akila Principal and Associate Professor Dept. of Mathematics Theivanai Ammal College for Women Viluppuram-605 401	An application of fuzzy soft matrix in medical diagnosis	Arthi. G Sakthi Priya. R Pooja. R	MS-1282	7500
370.	Ms.B.Sridevi Assistant Professor and Head, Dept. of Biochemistry Theivanai Ammal College for Women, Viluppuram-605 401	Evaluation of anti-arthritis activity of dodonaea viscosa leaf extract; invitro approaches	Preetha. V Vishnu Priya. B	MS-1283	7500
371.	Dr.G.Kalyani Assistant Professor Dept. of Microbiology Tiruppur Kumaran College for Women Tiruppur-641 687	Invitro anti-urolithiatic activity and antibacterial activity green synthesis of silver nanoparticles using the bryophyllum pinnatum and ocimum basilicum against uropathogen	Yogasree. S	MS-1294	7500
372.	Dr.E. Sanmuga Priya Professor Dept. of Pharmaceutical Technology University College of Engineering, BIT Campus, Anna University, Tiruchirappalli-620 024	Anthocyanin rich fraction loaded Ag-Si formulation as a potent antimicrobial agent	Jayasurya. K Libika. M	MS-1304	7500
373.	Ms.R. Renuga Devi Assistant Professor Dept. of Microbiology V.H.N.Senthikumara Nadar College, Virudhunagar-626 001	Evaluating the antibiofilm capabilities of Commiphora caudata stem & leaf essential oil against diabetic wound biofilm microorganisms	Karthick Kumar. M	MS-1311	7500
374.	Dr. A. Sai ramesh Dept. of Biotechnology Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College Chennai-600 062	Evaluating Antimicrobial Resistance in Lake Side Portable Water Sources and Adjacent Flora	Ashwin R Karthikeyan K Kapil Kumar R Rohith Kumar K	MS-1317	7500

375.	Mrs.P.Georgia Chris Selwnya Assistant Professor Dept. of Biomedical Engg. Velalar College of Engineering & Technology Erode-638 012	Biogenic synthesis of pectin based nano micro encapsulation and anti microbial, anticancer activity	Ram Chandar S.K. Santhi. J Sowshiga. K.R. Yazhini. K	MS-1333	7500
376.	Dr. Godwin Christopher.J Professor Dept. of Bio-Medical Sciences Vellore Institute of Technology Vellore-632 014	Exploring the anti microbial potential of novel strain streptomyces sp. VITGV38 (MCC4869) against selected human pathogen	Lenus Joy. M	MS-1378	7500
377.	Dr. R. Durgadevi Assistant Professor Dept. of Biotechnology Vels Institute of Science, Technology & Advanced Studies (VISTAS) Chennai - 600 117	Exploring the potential of natural plant-derived compounds to counter antibiotic resistance mechanisms in bacterial pathogens by targeting efflux pumps	Muthupandi. K	MS-1385	7500
378.	Mrs. Dr. S. Lakshmi Prabha HoD and Professor Medical Surgical Nursing Vinayaka Missions Annapoorana College of Nursing, VMRF-DU Salem-636 308	Identify the prevalence and risk factors of osteoporosis among menopausal women	Gowri. A	MS-1395	7500
379.	Dr. M. Sridevi Professor and Head Dept. of Biotechnology Vinayaka Missions Kirupananda Variyar Engineering College Salem-636 308	Hydrogel formulation and evaluation of zinc oxide nanoparticles synthesized from azhadirachta indica, phyllanthus niruri and its pharmacological applications	Suban. M Sarath. T Vijay. S Ashok Prasath. V	MS-1398	7500
380.	Mr. R. Pandiyan Assistant Professor Dept. of Microbiology Vivekanandha Arts and Science College for Women,Sankagiri, Salem-637 303	Isolation, identification and characterization of catharanthus roseus and its medical application against bacterial disease	Lavanya. C Poojasri. S	MS-1410	7500
381.	Dr. B. Nazeema Banu Associate Professor Dept. of Biotechnology Vivekanandha College of Engineering for Women Tiruchengode-637 205	Formulation of analgesic ointment with Phyto-therapeutic components extracted from Calotropis gigantea and Urtica dioica.	HariPriya V Kecekha Sree A	MS-1419	7500
382.	Mr.C.Santhaseelan Assistant Professor Dept. of Biotechnology VSB Engineering College Karur-639 111	Elucidating the mechanistic complexity of protein-drug conjugation dynamics through advanced biochemical analysis	Yazhine. M.P Sangeetha. S	MS-1435	7500
PHYSICAL SCIENCES (PS)					
383.	Dr.K.Thirumurugan Assistant Professor Dept. of Physics A.Veeriya Vandayar Memorial Sri Pushpam College, Poondi, Thanjavur-613 503	Investigation of reduced graphene oxide (rGO) and (rGO/ABO ₃) perovskite-type metal oxide nano-composites prepared via green synthesis route using Piper Batle leaf extract for supercapacitor applications.	Guna. K Varun. V Kamalesh. K	PS-4	7500

384.	Mrs. G. Kavitha Assistant Professor and Head, Dept. of Physics Alagappa Government Arts College Sivagangai -630 003	Eco-bio synthesis of ZnS- TiO ₂ nanoparticles derived from carbonized eggshell membrane for effective removal of organic pollutants and in-vitro evaluation of anti-cancer activities	Tamilarasan. P, Uma Maheswari. P Kavitha. M M Rebekal. S	PS-15	7500
385.	Dr. Ramanujam BTS Assistant Professor Dept. of Sciences Amrita Vishwa Vidhyapeetham Coimbatore-641 112	Development of porous polyvinylidene fluoride (PVDF)-poly(ethylene oxide) (PEO) based solid polymer electrolyte for sodium ion battery application	Meera B Nair	PS-26	7500
386.	Dr. V. Velusamy Assistant Professor Dept. of Physics Arignar Anna Government Arts College Namakkal-637 002	Characterization of industrially manufactured coconut shell activated carbon and its application for waste water purification and catalytic activity	Dhinesh. K Anish. K	PS-31	7500
387.	Dr. B. Revathi Associate Professor Dept. of Physics Arignar Anna Government Arts College, Musiri-621 211	Investigations of structural, optical, electrical and magnetic properties of XCO ₂ O ₄ (X=Mn, Fe, Ni, Cu, Zn) nano particles- synthesized by Sol-Gel auto combustion method	Vengadesh. N	PS-32	7500
388.	Dr. J. Sophia Assistant Professor Department of Physics Arul Anandar College Madurai-625 514	Microwave assisted synthesis of NiO.5ZnO.5 Mn ₂ O ₄ nano composites for magnetic applications	Surya. P	PS-35	7500
389.	Dr. R. Gayathri Associate Professor Department of Physics Cauvery College For Women, Tiruchirappalli-620 018	A conceptual insilico and dft study on centella asiatica as covid-19 inhibitors: phyto chemicals, molecular docking, molecular dynamics, DFT, ADMET analysis and pass prediction	Jananisri. R	PS-80	7500
390.	Dr.M.Parthibavarman Assistant Professor PG & Research Dept.of Physics Chikkaiah Naicker College, Erode – 638 004	One-Step synthesis of Ni(OH) ₂ @Multiwalled carbon nanotube hybrid electrode for high performance super capacitors	Shagheen. A Priyanka. P	PS-88	7500
391.	Dr. J. Martin Sam Gnanaraj Assistant Professor Dept. of Physics Dr. N.G.P. Arts and Science College, Coimbatore-641 048	Fabrication of triple layer water filtration system from used tea dust to attain sustainable development goals (SGD-6): A waste to wealth approach	Gayathrie. M Vinusha. R	PS-108	7500
392.	Dr. M.V. Leena Chandra Assistant Professor Research Centre Dept. of Physics Fatima College Madurai-625 018	Development of sodium ion conducting bio-electrolyte membrane for fabrication of sodium ion battery using Cassia Fistula flower extract	Avila Francina. D Balameena. S	PS-116	7500

393.	Mrs.A. Priyadharsini Assistant Professor Dept. of Physics Gobi Arts & Science College,Erode-638 453	Synthesis and characterization of oxyloxy benzoic acid (OBA) based liquid crystals for photonic application	Jeevanandam. P Suriya. J Vishali. C Monisha. K	PS-127	7500
394.	Dr.P.Senthilkumar Assistant Professor PG and Research Dept. of Mathematics Government Arts and Science College, Kangeyam – 638 108	A study and analysis on employability status of youngsters in and around Kangeyam taluk by using mathematical tools	Akalya. S	PS-133	7500
395.	Dr.K.Tharini Associate Professor Dep of Chemistry Government Arts College Tiruchirappalli-620 022	Magneto recyclable, green fabricated Fe ₃ O ₄ Nanorods on photo responsive textile dye degradation and identification of products by LC-MS	Suruthi. P	PS-134	7500
396.	Dr. V. Thirukumar Associate Professor Dept. of Applied Geology Government Arts college Salem-636 007	Petrography and fracture pattern in gangavalli brittle shear zone and its impact over groundwater storage and migration, Tamil nadu, India	Gokulapriyan. S	PS-139	7500
397.	Dr.S.Parvathy Associate Professor Dept. of Chemistry Government Arts College(A), Salem- 636 007	Investigation of nano larvicidal effect and antimicrobial activity of Vitex negundo leaf extract mediated Ag-Co bimetallic nanoparticles	Karthik. A	PS-141	7500
398.	Dr. R. V. Jeba Rajasekhar Assistant Professor PG and Research Dept. of Physics Government Arts College, Melur, Madurai-625106	Air carrier assisted novel greenhouse device with spherical transparent and nano-composite coated media: fabrication and efficiency evaluation in photo thermal applications	Karthickdharshan. P	PS-142	7500
399.	Dr. G. Suresh Kumar Assistant Professor & Head Dept. of Physics K.S.Rangasamy College of Arts and Science Namakkal-637215	Lab-scale fabrication of supercapacitor using PEG-lated cobalt oxide nanoparticles as an electrode material	Anbazhagan. K	PS-193	7500
400.	Dr. Manikandan Ayyar Associate Professor Dept. of Chemistry Karpagam Academy of Higher Education Coimbatore-641 021	Synthesis and characterization studies of carbon based spinel ferrite nanocomposites for photocatalytic dye degradation	Shobika. S Kabeen. S	PS-216	7500
401.	Dr. K. Senthil Kumar Assistant Professor Dept. of Physics Loganatha Narayana samy Government College, Ponneri-601 204	Impact of altered techniques on metal-polymer nano materials for technological applications	Sangavi. R Kaviya. B Gowthami. I	PS-225	7500

402.	Dr.J.Thirupathy Assistant Professor Dept. of Physics Marudhar Kesari Jain College for Women Tirupathur-635 751	UV radiation assisted nonlinear optical single crystal growth for lasers and photonic applications	Sarumathi. V Sindhu. V	PS-252	7500
403.	Dr.T. Mathavan Associate Professor Dept. of Physics N.M.S.S. Vellaichamy Nadar College, Madurai-625 019	Green and facile synthesis of solid biopolymer electrolyte for lithium ion battery	Sri Dharani. S Thenmozhi. P	PS-265	7500
404.	Mrs. V. Pavithra Assistant Professor Dept. of Physics Nadar Saraswathi College of Arts and Science Theni-625 531	Preparation of silk thin film Using mulberry silk fibroin	Vikashini. K.P	PS-274	7500
405.	Dr. Venkatesan. R Assistant Professor Department of Physics Nallamuthu Gounder Mahalingam College Pollachi -642 001	Degradation of textile dyes for water remediation using defect-induced metal oxides	Hansika. C Vignesh Prabhu R	PS-293	7500
406.	Dr.M.Amalanathan Associate Professor Dept. of Physics Nanjil Catholic College of Arts and Science Kanyakumari-629153	Identification and analysis of therapeutic targets for SARS- CoV-2 and discovery of potential drugs by experimental and computational methods	Abith. M.S Ashilin Star. S.L Lekha R.S	PS-294	7500
407.	Dr.A.T. Ravichandran Associate Professor Dept. of Physics National College Tiruchirappalli-620 001	Structural, morphological and optical properties of La _{1-x} AxMnO ₃	Chandru. N	PS-295	7500
408.	Dr.J.Clara Jeya Geetha Assistant Professor Dept. of Chemistry Pope's College, Sawyerpuram, Thoothukudi – 628 251	Impact of fly ash on the growth of of eclipta prostrata (Bhringraj)	Manisha. M Petchiammal. V Santhiya. P Shirley Jebarathna A.R	PS-331	7500
409.	Dr. S. Srinivasan Assistant Professor Dept. of Physics Presidency College Chennai-600 005	Piezoelectric nanogenerator (PEGN) Efficiency of Microwave irradiated Zinc Oxide as Nanofiller in PVDF matrix	Lokeshwari. M Thirupura Sundari. P	PS-340	7500
410.	Dr.S.Sarojini Associate Professor Dept. of Physics Queen Mary's College Chennai- 600 004	Proton conducting Punica granatum (Pomegranate) peel based biomaterial electrolyte for fuel cell applications	Kavitha. R.A	PS-349	7500
411.	Dr L.Kanniappan Associate Professor Dept. of Chemistry Rajeswari Vedachalam Government Arts College Chengalpattu-603001	Comparative study of the "master" antioxidant- glutathione against microwave assisted synthesised 1,2,4- triazole derivatives and docking studies against antioxidant targeted protein	Gayathri. K Poojashree. C Sangeetha. H	PS-352	7500

412.	Dr.B.N.Prathibha Assistant Professor Dept. of Computer Science Sadakathullah Appa College Tirunelveli-627 011	Design and development of M-App for Imkc ("Immunization of Mother, Kid And Children") to implement in primary health centers and Government hospitals	Seyadu Abdul Karim. M, Mohamed Ismail K, Bala vignesh Manikandan. B, Muhamed Basil M	PS-361	7500
413.	Dr.R.Rathi Assistant Professor Dept. of Physics Sengamala Thayaar Educational Trust Women's College , Mannargudi-614 016	Synthesis of ZnO:Cu: Graphene nano powder for enhanced photo catalytic degradation efficiency of MB dye under visible light.	Aruthra. S Kaviya. N Nivedha. P Savidha. V.N	PS-392	7500
414.	Dr N Sharmila Assistant Professor Dept. of Physics Shrimati Indira Gandhi College Tiruchirappalli-620 002	A nanofiltration membrane in water treatment	Abitha. C Lalitha. P	PS-404	7500
415.	Dr. R. Mohan Assistant Professor Dept. of Physics Sree Sevugan Annamalai College, Devakottai, Sivaganga-630 303	Synthesis and characterizations of biopolymer encapsulated ceo2 nanoparticles by green route for health care applications	Rajeswari. R Kaleeswari. K	PS-411	7500
416.	Dr. R. Kannan Assistant Professor Dept. of Chemistry Sri Kumara Gurupara Swamigal Arts College Thoothukudi -628 619	Facile development of iron-manganese oxide-hydrogel ensemble nanocomposite and its catalysis	Sundari. M Arun Kumar. S	PS-427	7500
417.	Dr. A. Sabarinathan Assistant Professor Dept. of Physics Sri Moogambigai Arts and Science College for Women Dharmapuri-636805	Investigation on structural and optical properties of ZnO-SnO ₂ -CuO-CdO quaternary nano composites for degradation of amoxicillin by photocatalysis under visible light irradiation	Saranya. K Subhalakshmi. P	PS-429	7500
418.	Dr.P.Jayamurugan Assistant Professor Dept. of Physics Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-641020	A study on the anticancer and antibacterial properties of polyaniline / bimetallic oxide nano composites against HCT-116 cancer cell Lines using MTT Assay	Lingaiya. G	PS-431	7500
419.	Dr. N. Booma devi Assistant Professor Dept. of Physics Sri Sarada College for Women, Tirunelveli-627 011	Study on shape transitions in hot nuclei	Bharathi. U	PS-435	7500
420.	Dr. V. Latha Assistant Professor Dept. of Chemistry Sri. S. Ramasamy Naidu Memorial College Virudhunagar-626 130	Waste to wealth: Water hyacinth nano material to remove auramine-o and rhodamine-b dye from industrial waste water through adsorption and photocatalytic degradation	Nantheswaran. P	PS-454	7500

421.	Dr.R.Karthick Assistant Professor Dept. of Physics Srinivasan College of Arts And Science Perambalur-621212	Electrode materials for lithium-ion batteries and photo luminescence activities using hydrothermal synthesis of sns nanoparticles	Parthiban S Prabavathy K	PS-458	7500
422.	Dr.S. Rajendran Associate Professor Dept. of Chemistry St Antony's College of Arts and Sciences for Women, Thamaraipadi, Dindigul- 624 005	An investigation on the use of "Athivaradar Sandalwood oil" as corrosion inhibitor	Little Jewelcy. A Santhipriya. S Parimalam. S Latha Mangesh Kala. P	PS-462	7500
423.	Dr.R.Sagayaraj Assistant Professor Dept. of Physics St. Joseph's College of Arts and Science, Cuddalore-607 001	Development of a sustainable and eco-friendly magnetic biochar composite for oil spill removal from seawater surface	Sahasraari. L Nandhidha edin kuil. Y	PS-466	7500
424.	Dr. M. Melvin David Kumar Dept. of Physics St.Xavier's College Tirunelveli-627 002	Synthesis and characterization of a MXene (Ti ₃ C ₂) thin films by spin coating method for water splitting application	Celin Mary. A	PS-491	7500
425.	Mr. D. Mahendrakumar Assistant Professor Dept. of Mathematics Thanthai Hans Roever College Perambalur-621 220	A statistical survey on the factors and causes affecting maternal and infant mortality in Perambalur district	Ezhilan. A Kaviya Dharshini. S Priyadharshini. K Aarthy. J	PS-507	7500
426.	Dr K Vallalperuman Assistant Professor Dept. of Physics Thiru Kolanjiappar Govt Arts College, Cuddalore-606 001	Recyclable spinel nano structured cobalt based ferrites for high performance super capacitors	Jayapriya. V	PS-539	7500
427.	Dr.M. Revathi Associate Professor Dept. of Chemistry Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai- 600117	Green route synthesis and characterization of Nickel cobalt Manganese oxide nanoparticles for LiBs	Sangeetha. S Asha Bonita. B	PS-571	7500
428.	Dr. K. Meera Assistant Professor PG, Dept. of Physics Women's Christian College, Chennai-600006	Chemotherapeutic agent - Doxorubicin (DOX) Incorporated Zn-Al-Layered Double Hydroxide Nanohybrid Synthesis for cancer treatment	Bency Mary. B	PS-585	7500
SOCIAL SCIENCES (SS)					
429.	Renuka Devi R Assistant Professor Dept. of Management studies A.V.C College of Engineering Mayiladuthurai-609 305	An evaluation of Tamilnadu government initiatives for empowering rural women with special reference to delta districts	Gokulakrishnan S, Elakkiyan R, Karthik G, Gunalan K.	SS-5	7500
430.	Dr.N.Brindha Director Dept. of MBA Akshaya Institute of Management Studies Coimbatore-641 032	Impact of Pudhumani Penn Scheme in Women Empowerment with Reference to Higher Education	Sai Harshini M Manushree G Sharmila Rajendran	SS-20	7500

431.	Dr.S.Srimathi Head, Dept. of Corporate secretary ship Alpha Arts & Science College, Chennai- 600 116	Impact of social media on career opportunities among arts & science college students in Tamil Nadu An Empirical study	Saraswathi K	SS-21	7500
432.	Dr.K. Pushpa Associate Professor Dept. of Management Studies Alpha College of Engineering Chennai-600 124	Study on health and wellbeing of women working in unorganised sector in thirumazhisai	Benjamin K, Jenisha J	SS-28	7500
433.	Dr.R.Dhaneesh Assistant Professor Dept. of Management Studies Amrita College of Engineering and Technology Nagercoil-629 901	A Study on Smart Phone Addiction of Students and Its Impact on Academic Performance	Sreekanth K. S, Prethi P.J	SS-30	7500
434.	Dr. R. Prabha Assistant Professor Dept. of Textiles and Clothing Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore-641 043	A Study on Handicraft products as a source of financial opportunity for Irular Tribal Community	Kavi Bharathi M	SS-41	7500
435.	Dr. R. Radha Assistant Professor Dept. of Food Service Management and Dietetics Avinashilingam Institute of Home Science and Higher Education for Women, Coimbatore-641 043	Development and Quality Evaluation of Jackfruit Rags based instant products	Srinithi C	SS-47	7500
436.	Dr. R. Sunderaraj Assistant Professor Dept. of Commerce Ayya Nadar Janaki Ammal College Sivakasi-626 124	Study on application of artificial intelligence on customer buying behaviour	Aminesh S	SS-58	7500
437.	Dr. B. Arunkumar Assistant Professor PG & Research Dept. of Social Work Bishop Heber College Tiruchirappalli-620 017	Water and Sanitation Hygiene (WaSH) Practices among rural and urban children in Tiruchirappalli District: A comparative study	Jemima princy R	SS-68	7500
438.	Ms. S.Hema Assistant Professor Dept. of Social Work Cauvery College for Women Tiruchirappalli-620 018	A study on work-life balance among IT married women employees	Susintha Mary L	SS-84	7500
439.	Ms. T.R. Revathi Assistant Professor Dept. of Food service Management and Dietetics Cauvery College for Women (Autonomous), Tiruchirappalli-620 018	Effect of skipping breakfast during menstrual cycle among adolescent girls (10- 19) years	Charumathi B	SS-97	7500
440.	Dr S.suganya Associate Professor Dept. of Management Studies CMS Institute of Management Studies Coimbatore-641 049	Utilization of digital resources and its effect on Academic Achievement among higher secondary students in Coimbatore district"	Renjitha K S, Akshara A K, Gowtham D, Gowtham P,	SS-105	7500

441.	Dr S Subhashini Director Dept. of Management Dr SNS Rajalakshmi college of Arts and Science Coimbatore-641 049	"Social Entrepreneurship and Sustainable Business Models: Assessing the Viability of Social Ventures in Coimbatore Region	Subashini M, Sowmiya Shree S, Sowmiya S, Aarshya M	SS-111	7500
442.	Mrs. V . Jayashree Assistant Professor Dept. of Commerce with Computer Applications Dr. N.G.P. Arts and Science College Coimbatore-641 048	A study on awareness of primary Co- operative agriculture and rural development bank - jewel loans in rural areas of Sular taluk in Coimbatore district	Prasanth C, Harish S.	SS-124	7500
443.	Dr.P.Mohanraj Professor Dept. of MBA Er. Perumal Manimekalai College of Engineering Hosur-635 117	Empowering tribal farmers through the development of sustainable livelihoods and innovative marketing strategies	Surya M, Surendar M, Thirumalaivasan T	SS-182	7500
444.	Dr R Shanthi Professor Dept. of Management Studies Erode Sengunthar Engineering College Erode-638 057	Exploring Women's Health in Tribal Communities of Erode District: Understanding Influencing Factors and Enhancing Healthcare Systems	Ramya R, Yazhini V	SS-195	7500
445.	Dr. P. Jacintha Josephine Julie Assistant Professor Dept. of Sociology and Social Work Fatima College (Autonomous) Madurai-625 018	A Study on Challenges faced by the Caregivers of Children with Autism	Meenakshi S	SS-216	7500
446.	Mrs. J. Evangeline Kiruba Assistant Professor Dept. of MBA Francis Xavier Engineering College Tirunelveli-627 003	A study on problems faced by the migrate people in Pollachi, Erode and Tirupur	Mahaboob Washifa M MadhuMitha S	SS-219	7500
447.	Dr.P.Arul Associate Professor Dept. of Geography Government Arts College (Autonomous), Salem 636 007	"Green Urbanism for enchancement of Salem smart city and exploring rain garden feasible launching place by using Geospatial Information Technology	Rahul S	SS-245	7500
448.	Dr.M.Manichithra Dept. of Home Science Government Arts College for Women, Sivagangai-630 561	Effect of nutrition intervention on symptoms of premenstrual syndrome (PMS) among women of Reproductive Age (20-45 years).	Ramya M	SS-246	7500
449.	Dr. A. KirthikVairamariappan Principal Dept. of Statistics Government Arts College, Dharmapuri-636705	A statistical study on modern womens government plan to raise parents awareness of the value of female higher education in Dharmapuri district of Tamilnadu	Priyadharshini M, Sindhu M, Devaraj N, Chinnasamy S	SS-248	7500
450.	Dr.M.Punitha Professor Dept. of Social Work Hindusthan College of Arts & Science, Coimbatore-641 028	A Study on inclusion of transgender in the workplace with the special reference to Coimbatore district	Monika Sri K, Amalu Varghese V, Steffy Jose Pulikottil J	SS-253	7500

451.	Ms .J. Priya Assistant Professor Dept. of Nutrition and Dietetics Jamal Mohamed College Tiruchirappalli-620 020	Female Infertility and Social Awareness: A Survey of Women's Experiences & Creating Awareness and Attitudes towards Female Infertility.	Jaya Gayathri S	SS-271	7500
452.	Mr.V.S.Vijayachander Associate Professor Dept. of Management Studies K S Rangasamy College of Technology Tiruchengode- 637 215	A study of the challenges faced by rural women in accessing education	Dharanya R	SS-305	7500
453.	Dr. M. Mohanraj Assistant Professor Dept. of management Studies K. S. Rangasamy College of Technology Tiruchengode-637 215	A study on impact of digitalization on rural banking customers with special reference to Salem district	Manavalan S	SS-310	7500
454.	Dr. M. Maria Antony Raj Assistant Professor and Head Dept. of Social Work Kalasalingam Academy of Research and Education Krishnankoil-626 126	Role and Effectiveness of Skill India Mission on Socio-Economic Status of Rural Youth in Tamil Nadu	Praveen Raj T, Kavitha B, Vennila S	SS-336	7500
455.	Dr. A . Jafersadhiq Assistant Professor Dept. of Business Administration Kalasalingam Academy of Research and Education Krishnankoil-626 126	A Study on impact of post office savings schemes on Scheduled Caste (SC) and Scheduled Tribe (ST) in Thenkasi.	Madumathi M S	SS-337	7500
456.	Dr. S. Shahul Ameen Professor and Head Dept. of Master of Business Administration Karpaga Vinayaga College of Engineering and Technology Chengalpattu-603 308	Evaluating the effects of the naan mudhalvan schemes on enhancing the employability skills of students	Avanthika S.S, Monisha M	SS-347	7500
457.	Dr. T. Thirunavukkarasu Assistant Professor Dept. of MBA KIT-Kalaignarkarunanidhi Institute of Technology Coimbatore-641402	Problem and challenges for migrant employees in garment industries of Tamilnadu	Dhatchayani K Kamalesh K	SS-369	7500
458.	Dr.P.Karthikeyan Associate Professor Department of Management Studies Kongu Engineering College Erode-638 060	"Empowering Women Homemakers: A Comprehensive Study of Tamil Nadu's Magalir Urimai Thogai Scheme"	Dharmesh Nithil K Nithish K.K.	SS-374	7500
459.	Mr.L. George Assistant Professor Dept. of Business Administration Loyola College of Arts and Science, Mettla, Olipetti, Rasipuram-636 202	Assesing MGNREGA's in alleviating poverty and minimizing rural-urban mirgration among women	Tena P, Perumal A	SS-391	7500
460.	Dr. P. Vanitha Associate Professor Dept. of MBA M.Kumarasamy College of Engineering, Karur-639113	Effectiveness of yoga on human well- being, mental health, social attachments, cognitive functions and rehabilitation	Prathipa K, Kavina S T	SS-414	7500

461.	Dr. S. Niranjana Devi Assistant Professor Dept. of Commerce with Computer Applications Mangayarkarasi College of Arts and Science for Women Madurai-625 402	A study on employment Generation Through Micro credit for women self help group (SHG'S) members in Madurai Tamilnadu.	Gayathri K, Praveena D	SS-434	6099
462.	Dr.V.Deneshkumar Assistant Professor Dept. of Statistics Manonmaniam Sundaranar University, Tirunelveli-627 012	Assessing and Analyzing Reels Addiction among College Students in Tirunelveli.	Vinithkumar T	SS-442	7500
463.	Dr.S.Gopi Assistant Professor Mepco School of Management studies Mepco Schlenk Engineering College, Sivakasi Virudhunagar-626 005	The Impact of the Pradhan Mantri Ujjwala Yojana on the Livelihoods, Health and Empowerment of Rural Women in Virudhunagar District	Keerthana M	SS-472	7500
464.	Dr. C.Renuga Devi Assistant Professor Department of Education Mother Teresa Women's University Kodaikanal-624 101	An Exploratory study on Nutrition and Well-being status of Adolescent Girls with Intellectual and Developmental disabilities in Rural Areas of Madurai district.	Jeya Durga M	SS-478	7500
465.	Dr.S.Geethanjali Assistant Professor Dept. of Home Science Mother Teresa Women's University Kodaikanal-624 101	Nutritional status and feeding pattern of selected children (6-12 years) with autism spectrum disorder in Dindigul District	Sowmiya M	SS-479	7500
466.	Dr. K.Kavitha Assistant Professor Dept. of Computer Science Mother Teresa Women's University Kodaikanal-624 101	Practicing Menstrual Hygiene among Autistic Girls through ICT Tool	Raji P	SS-484	7500
467.	Dr. R. Sujatha Assistant Professor Dept. of Nutrition and Dietetics Namakkal Kavingar Ramalingam Government Arts College for Women, Namakkal-637 001	Impact of nutrition intervention of nutritional status and clinical outcome in subjects with cancer patients	Manimalathi K	SS-495	7500
468.	Dr.R.Mahadevi Assistant Professor PG and Research Dept. of Commerce Nehru Arts and Science College, Coimbatore-641 105	Growth and sustainability of women start up entrepreneurs with special reference to Coimbatore District, Tamil Nadu	Sarandev S, Bharathraj B.	SS-497	7500
469.	Dr. M.Meenakshi Associate Professor Department of Accounting & Finance Patrician College of Arts and Science Chennai-600 020	A Study on Entrepreneurship Development among Scheduled Castes and Scheduled Tribes with special reference to Chennai District	Saranya J Grace Beryl Christy P	SS-520	7500

470.	Dr. M. Pachamuthu Assistant Professor Dept. of Statistics Periyar University Salem-636 011	A Study on Health and Nutritional Status of Orphan Students with Special Reference to Salem District of Tamilnadu	Vimaladevi D.S, Subiksha S, Naveenkumar M, Ranjith Kumar V	SS-522	7500
471.	Dr. S. Kadiravan Professor & Head Dept. of Psychology Periyar University Salem-636 011	Risk-taking behavior of Youth in relation to their Decision-Making Style and Reflective Thinking	Shri Varshini V	SS-523	7500
472.	Dr. M. Rajakrishnan Assistant Professor Dept. of Commerce CA PSG College of Arts & Science Coimbatore-641 014	The living and working condition of rural domestic women workers in selected areas of Coimbatore district in Tamil Nadu	Harismita B, Premprasath S, Priyadharshini J, Sabari Sree R	SS-524	7500
473.	Dr.B. Geethpriya Assistant Professor Department of Commerce Rathinam College of Arts and Science Coimbatore-641 021	A study on impact of family instability and juvenile delinquency towards minor with special reference to Coimbatore	Shahina S	SS-542	7500
474.	Ms.Alumary Francis Assistant Professor Dept. of Psychology Rathinam College of Arts and Science Coimbatore-641 021	Percieved stress and resilience among young adult	Reshma R, Veeshma PV, Rajalakshmi	SS-568	7500
475.	Dr.B.Saranya Assistant Professor Dept. of Management Studies Sengamala Thayaar Educational Trust Women's College (Autonomous) Mannargudi-614 016	A Study on self sustainability of rural women through training and development towards work life balance in thiruvavur district	Kethara lakshmi Sivvaji	SS-598	7500
476.	Dr.J.Shanthi Assistant Professor Department of Economics Sengamala Thayaar Educational Trust Women's College (Autonomous) Mannargudi-614 016	Status of municipal women sanitary workers – a case of Thanjavur town: socio-economic perspectives	Mathanki E	SS-604	7500
477.	Dr.N.Hemalatha Assistant Professor Dept. of Social Work Shrimati Indira Gandhi College Tiruchirappalli-620 002	A study on mental health problem faced by breast cancer affected women in Trichy.	Gokulalakshmi S, Pavithra A	SS-613	7500
478.	Ms.V.Jenifer Assistant Professor Dept. of Commerce Sri Krishna Arts and Science College Coimbatore-641 008	Empowering women in Coimbatore: government-led initiatives for sustainable green entrepreneurship	Gokul S	SS-653	7500
479.	Dr.M.Hemalatha Associate Professor PG & Research, Dept. of Computer Science Sri Ramakrishna College of Arts and Science Coimbatore-641 006	Autism to artist (A2A) - teaching tool for the parents of children with autism spectrum disorder	Praveen M	SS-684	7500

480.	Dr.M.Thilagam Assistant Professor Dept. of Computer Science Sri S Ramasamy Naidu Memorial College Sattur-626 203	A study on occupational health hazard among solid waste collectors of Virudhunagar district	Kavitha S, Muthu Priya M	SS-689	7500
481.	Ms. M. Perkish Salomina Assistant Professor Dept. of Social Work St. Joseph's College of Arts and Science Cuddalore-607 001	A Study on Quality of Life of drainage cleaner at Cuddalore	Thomas Daniel J, Vijaya Kumar A, Siva C, Arun Kumar P	SS-717	7500
482.	Dr.A.Jasmine Associate Professor & Head, Dept. of Commerce Thassim Beevi Abdul Kader College for Women Kilakari-623 517	A Study on problems and prospects of palm tree farmers and palm workers with special reference to Ramanathapuram district	Isra Banu J	SS-742	7500
483.	Dr. N. Devaki Assistant Professor Dept. of Education The Gandhigram Rural Institute Dindigul-624 302	Effectiveness of E- Content in enhancing Employability Skills among Tribal School Students in Dindigul District	Bavithradevi R, Abinayaa R, Dineshkumar V, Sivaprasath B	SS-751	7500
484.	Dr.J. Mekala Devi Assistant Professor PG & Research Dept. of History The Standard Fireworks Rajaratnam College for Women, Sivakasi-626 123	A Study on the History of Arulmigu Murugan Temple in Thiruparankundram, Madurai	Nageswari N	SS-762	7500
485.	Dr.R.Kalaivani Assistant Professor Dept. of Geography The Standard Fireworks Rajaratnam College for Women, Sivakasi-626 123	A study of local economic development through Rural Tourism with special reference to Courtallam, Tenkasi District	Uma Bharathi R	SS-773	7500
486.	Dr. R. Hemalatha Assistant Professor PG and Research Department of Statistics Salem Sowdeswari College, Salem-636 010	Knowledge, Attitude and Practice of WASH (Water, Sanitation and Hygiene) Among General Public in Salem Corporation	Subashini S	SS-589	7500
487.	Dr.S.Amutharani Associate Professor & Head PG Dept. of Commerce Sri Kaliswari College (Autonomous), Sivakasi Virudhunagar-626 130	A Study on impact of e-wallet adoption among consumers in virudhunagar district	Sudha C	SS-631	7500
488.	Ms.T.Lingeswari Assistant Professor Dept. of Mathematics Sri Sarada College for Women Tirunelveli-627 011	Application of combinatorial methods in the analysis of financial crime in banking sector	Shri Lahvanya M.S	SS-693	7500
489.	Dr.G.Thamizhendhi Assistant Professor Dept. of Mathematics Sri Vasavi College Erode-638316	Assessment of School Students Perception towards Mathematics Course in Erode and Coimbatore Districts	Deepika S Gowtham T Mathan S	SS-704	7500

490.	Mrs.A.UmaDevi Assistant Professor(Sr.Gr) Dept. of Management Studies SRM Valliammai Engineering College Kattankulathur-603 203	An Investigation of The Setbacks In Hunger, Food Security and Nutrition Parameters of Farming Community Children Resides In The Barren Regions of TamilNadu	Samuel Mannish T, Thangaraj R, Prince Joyson M	SS-712	7500
491.	Dr. K. Thirumalaisamy Head of the Department Dept. of Social Work SRMV College of Arts and Science,Coimbatore-641 020	A study on alcoholism among youths	Christopher Joshua A.B.	SS-715	7500
492.	Dr. M. Maria Jain Bruce Associate Professor Dept. of MBA Tagore Engineering College Chennai-600 127	Cultivating coastal women's livelihood through seashell crafts awareness and training in Kanchipuram district	Angelin Beaula S, Shiney S, Livitha S, Arun U.	SS-730	7500
493.	Mr. M.Rajagopal Business Administration Valluvar College of Science and Management Karur-639003	A Study on the usefulness of upi vs g pay digital wallet among the college students special reference in karur	Hemachandran S Navaneethan K	SS-793	7500
494.	Dr.K.T.Kalaiselvi Associate Professor Dept. of Management Studies Velalar College of Engineering and Technology Erode-638 012	Awareness and strategies for conversion of agricultural waste into wealth among farmers in Erode district	Haritharani S	SS-825	7500
495.	Dr. Gowri Ramesh Associate Professor Dept. of Home Science Women's Christian College, Chennai-600 006	Association of dietary amino acid with body composition parameters of female college students	Liyana Khalid A K	SS-872	7500
496.	Dr.P.Marishkumar Professor Dept. of Management Studies Vinayaka Mission's Kirupananda Variyar Engineering College Salem-636 308	Customers' perception towards service quality of the new generation private banks in Chennai district	Nirmalkumar P	SS-857	7500
VETERINARY SCIENCES (VS)					
497.	Dr.P. Sivakumar Assistant Professor Dept. of Food Processing Technology College of Food and Dairy Technology Koduvelli, Chennai-600 052	Innovative approach to enhance protein content in kodo millet-based muffins for improved nutrient accessibility in senior citizens using meat powder	Madesh. S	VS-09	7500
498.	Dr.B. Karthikeyan Assistant Professor Dept. of Dairy Technology College of Food and Dairy Technology, Koduvelli, Chennai-600 052	Nano iron fortified smart yoghurt	Bakyalakshmi. D	VS-11	7500
499.	Dr.S.K. Mathanghi Assistant Professor Dept. of Food Processing Technology College of Food and Dairy Technology,Koduvelli, Chennai-600 052	Valorization of elephant foot yam as a plant based meat alternative	Suba. G	VS-12	7500

500.	Mr.R. Vijayakumar Assistant Professor Dept. of Biotechnology K.S.Rangasamy College of Arts and Science Tiruchengode- 637 215	Production and determination of β -exotoxin from bacillus thuringiensis – A potential biocontrol against house fly (<i>Musca domestica</i> L.)	Devika. M	VS-31	7500
501.	Dr Sumathi V P Associate Professor Dept. of CSE Kumaraguru College of Technology Coimbatore-641049	AI-Powered Automation for Precision Poultry	Pavithiraa S M Rithani Silambu K N Harisihini S	VS-36	7500
502.	Dr.B. Vasanthi Assistant Professor, Dept. of Poultry Science Madras Veterinary College, Tamilnadu Veterinary and Animal Sciences University (TANUVAS) Vepery, Chennai-600 007	Effect of dietary supple- mentation of red seaweed (<i>Agarophyton tenuistipitata</i>) on growth performance, carcass characteristics, immune status and gut health in coloured broilers	Radha Satya Pachipala, Akhilesh Sagar	VS-39	7500
503.	Dr. M. Palanisamy Professor Dept. of Veterinary Gynaecology and Obstetrics (VGO) Veterinary College and Research Institute, TANUVAS Namakkal-637 002	Efficacy of aegle marmelos and murraya koenigii on estrus induction and conception rate in bovine postpartum anestrus	Lattu Gunjali	VS-62	7500
504.	Dr.S.Rajagunalan Assistant Professor Dept. of Veterinary Public Health & Epidemiology Veterinary College and Research Institute , Tirunelveli-627 358	Incidence of extended- spectrum beta-lactamases producing escherichia coli and klebsiella pneumoniae in retail chicken meat	Chandru. R Manoj Kumar. S Soundararajan. S Manikandan. D	VS-64	7500
505.	Dr. P.Vasan Professor Dept. of Animal Nutrition Veterinary College and Research Institute Namakkal -637 002	Exploring the nutritive value of silkworm pupae meal as an alternative to convent - ional protein rich oil cakes	Lodhe Vikas Murlidhar Sayyed Ashfaque Isaque Chandwade Vitthal Ashok	VS-65	7500
506.	Dr.A. Kumaresan Professor Dept. of Veterinary Surgery and Radiology Veterinary College and Research Institute, Namakkal-637 002	Evaluation of activated auto- logous platelet rich plasma and calendula extract for augmenting udder and teat wounds in cattle	Gali Venkata Sriharsha	VS-73	7500
507.	Dr.A. Arulmozhi Professor Dept. of Veterinary Pathology Veterinary College and Research Institute, Namakkal-637 002	Evaluation of antibacterial effect of thiruneetru pachilai (<i>Ocimum basilicum</i>) on poultry pathogens	Dr. Mogal Roohi	VS-75	7500
508.	Dr. A. Elamaran Assistant Professor Department of Veterinary Pharmacology & Toxicology Veterinary College and Research Institute, Orathanadu-614 625	Comprehensive assess- ment of antibacterial sensi - tivity and resistance patterns and molecular characteri - zation of resistant genes in veterinary hospitals across cauvery delta region	Muduthanapally Pooja, Kollipara Venkata Ramana Sai	VS-76	7500

509.	Dr.S. Prakash Assistant Professor Department of Veterinary Gynaecology and Obstetrics Veterinary College and Research Institute, Orathanadu-614 625	Combating subclinical endo - metritis with herbal extracts of <i>Aloe vera</i> and <i>Allium sativum</i>	Tarun. V Seeva Karunnya. B	VS-77	7500
510.	Dr.Pasupathi, Karu Professor and Head Dept. of Animal Nutrition Veterinary College & Research Institute, Tirunelveli-627 358	Efficacy of nano mineral mixture on rumen fermen - tation, nutrient digestibility and mineral balance in small ruminants	Sakthisivapriya. B	VS-87	7500
511.	Dr.G. Senthil Kumar Associate Professor Dept. of Veterinary Medicine Veterinary College and Research Institute, TANUVAS Udumalpet- 642 205	Clinical evaluation of fibrinolytic effect of a Homeopathic combination as an alternate medicine for udder fibrosis in dairy cows	Trupti Priya Lenka Mukesh. P	VS-89	7500
CHEMICAL SCIENCES / ENGINEERING (CHE)					
512.	Dr.K.Gunasundari Assistant Professor Dept. of Chemistry A.D.M College for Women Nagapattinam-611 001	I ₂ catalyzed synthesis, characterization and biological evaluation of new piperidines	Swathi S	CHE-1	7500
513.	Dr. N. Sengottuvelan Associate Professor Dept. of Industrial Chemistry Alagappa University Karaikudi-630 003	Meso-aryl substituted Porphyrin and their metal derivatives of DNA Binding and cleavage studies	Santhanalakshmi M	CHE-27	7500
514.	Dr. M. Amalraj Assistant Professor Dept. of Chemistry Arul Anandar College Madurai-625 514	Spinel Nickel and Manganese Cobaltate / Carbon nitride Nanocomposite as Robust Electrocatalysts for Oxygen Evolution Reaction	Gokula Krishnan M, Sethumadavan A, Amarna M	CHE-35	7500
515.	N. Vishnuthari Dept. of chemistry. Arulmigu Palaniandavar College of Arts and Culture, Palani- 624 601	Synthesis of nanoparticle - Anticancer activity, tabernamemontana divaricata, solanum virginianum.	Noorul ameen S, Sumithra T	CHE-37	7500
516.	Dr.A.Akila Assistant Professor Dept. of Chemistry Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-641 043	Synthesis , Characterization, Stereochemistry of Newly Substituted 3- Azabicyclononanes as Potential Anticancer Drug	Subiksha R, Indhira Devi N	CHE-44	7500
517.	Dr. N. Vasimalai Assistant Professor (S.G) Dept. of Chemistry B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai-600 048	Activated carbon/metal oxide composite from waste date seeds for potential supercapacitor application	Priya M, Mohamed Fazil A	CHE-46	7500
518.	Dr Arunasree TNA Assistant Professor Dept. of Food Technology Bannari Amman Institute of Technology Sathyamangalam- 638 401	Development of bread from sapota seeds	Sneka S, Chandara Meenu A, Keerthana S	CHE-56	7500

519.	Dr.A.Sathiyar Assistant Professor Dept. of Chemistry Bishop Heber College, Tiruchirappalli-620 017	Waste out of wealth-Cost-effective Synthesis of Activated Carbon derived from Wood apple Shell waste for Energy storage Application.	Agash Blessing B	CHE-69	7500
520.	Dr. P. Gomathi Sankar Guest Lecturer Dept. of Chemistry Kamarajar Government Arts College, Surandai- 627 859	Ag ₃ PO ₄ /Fe doped Al ₂ O ₃ core shell photocatalyst for biomedical and environmental application	Maha Parvathi K	CHE-87	7500
521.	Dr. R. Rajkumar Assistant Professor Dept. of Chemistry Dr. N.G.P Arts and Science College, Coimbatore-641 048	Ruthenium(II) hydrazone complexes: synthesis, characterization and in vitro biological studies.	Hariharan R, Prabakaran R	CHE-106	7500
522.	Mr. A.subramani Assistant Professor Dept. of Biochemistry Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai-600 106	Novel 4-arylidine Curcumin derivatives as a privileged scaffold for anti-diabetic agents.	Vignesh A, Vignesh E, Yuvaraj U	CHE-112	7500
523.	Dr P. Paulraj Associate Professor Dept. of Chemistry Faculty of Arts and Science, Bharat Insitute of Higher Education & Research, Chennai-600 073	Design of single molecular fluorescent probe for multiple sensor applications	Rajeshwari A, Harish P	CHE-135	7500
524.	Dr.G.Senthilkumar Associate Professor Dept. of Chemistry Government Arts College Salem-636 007	A green synthesis of corrosion inhibitor from cissus quadrangularis and it's activity against aluminum metal in 1n Hcl	Balaji S	CHE-143	7500
525.	Dr.K. Rajasekar Assistant Professor Dept. of Chemistry Government Arts College, Ariyalur-621 713	Phytochemical Evaluation and In-vitro biological Activities of Citrus Medica L Medicinal Plant	Prathisha P Vetrivel R	CHE-153	7500
526.	Dr.A.Thirumoorthi Associate Professor Dept. of Chemistry Government Arts College, Udumalpet - 642 126	"Photocatalytic degradation of Antibiotics in Wastewater using Ceria–Zirconia mixed metal oxide Nano composites: Degradation Mechanism".	Gopalakrishnan S	CHE-158	7500
527.	Ms. Induja P Assistant Professor Dept. of Chemical Engg Hindusthan College of Engineering & Technology Coimbatore-641 032	Production of Hybrid Bio-Plastic from Banana peel, Casava peel, Egg shell and Corn Strach	Shalooob Ahammed E P, Nihil K Babu, Rahul Rajeev	CHE-161	7500
528.	Dr.Shirly Treasa Assistant Professor Dept. of Chemistry Holy Cross College Nagercoil-629 004	The role of green synthesized bioactive novel schiff base transition metal complexes in the dyes techniques	Santhiya S	CHE-169	7500
529.	Dr. A. Jafar Ahamed Associate Professor Dept. of Chemistry Jamal Mohamed College Tiruchirappalli-620 020	Anti-Cancer Study of Lanthanum Doped Zinc Oxide Nano Particles	Mohamed Mafathe J, Arshadh Faheem A	CHE-198	7500

530.	Dr.A. Mary Imelda Jayaseeli Associate Professor & Head PG and Research Center of Chemistry Jayaraj Annapackiam College for Women (Autonomous) Periyakulam-625 601	Synthesis, Characterization and Biological investigations of Amino acid derived Schiff base Metal Complexes	Vaisali P	CHE-201	7500
531.	Mr. ParveenKumar J Assistant Professor Dept. of Petrochemical Engg. JCT College of Engineering and Technology Coimbatore-641105	Metaphorical Analysis of Organic Dyeing of Silk Fabric Using Alum And Ferrous Sulphate Mordants	Alen T.S, Anandhu Kesav, Muthu Selvam M, Arulgnani K.	CHE-206	7500
532.	Dr. B Gowamma Associate Professor Dept. of Pharmaceutical Chemistry JSS College of Pharmacy Ootacamund-643 001	Molecular Modeling of 1,3,4- Thiadiazole Derivatives: A Promising Approach to Anti- cancer PARP-1 Inhibition	Subhranil Mandal	CHE-209	7500
533.	Dr. A Karthik Associate Professor Dept. of Nanoscience and Technology K S Rangasamy College of Technology Tiruchengode-637 215	Preparation of reduced graphene oxide from sewage sludge and formation of CeO ₂ /α-Fe ₂ O ₃ /rGO nanocomposites to increase efficiency in supercapacitor	Munesh S, Feroz Deen K	CHE-214	7500
534.	Dr.S.Vedanayaki Associate Professor & Head Dept. of Chemistry Kandaswami Kandar's College Velur (PO), Namakkal-638 182	Synthesis, characterization and anti-cancer studies of schiff base metal(ii) complexes	Vaishali A	CHE-240	7500
535.	Dr. A. Thangamani Associate Professor & Head Dept. of Chemistry Karpagam Academy of Higher Education Coimbatore-641 021	Synthesis of novel spirooxindole-pyrrolidine derivatives via 1,3-dipolar cycloaddition reaction: ADME properties, Molecular docking studies and green chemistry metrics evaluation	Abinaya S, Dhileep G, Gopika V, Selva Rathi S	CHE-245	7500
536.	Dr.D.Nesakumar Assistant Professor (Sr.Gr) Dept. Chemical Engg Kongu Engineering College Perundurai- 638 060	Production of Sound absorption panel using sweet lemon peel and empty water bags	Dhiyanesh S	CHE-282	7500
537.	Mr. D. Satheesh PG and Research Dept. of Chemistry L. N. Govt. College Ponneri- 601 204	Piperazine-1,4-dium Biphenyl-4,4'-bis(olate): Synthesis, Antimicrobial Activity and their Catalytic Suitability for Biginelli Condensation as a Greener Approach	Suganya K	CHE-294	7500
538.	Dr.Sweetlin Rajula Rubavathi Assistant Professor Department of Chemistry Loyola College Chennai-600 034	Improvising the Self-cleaning and antimicrobial activities of textile using nanocomposite chitosan film.	Kavya S, Kevin Marshal P	CHE-299	7500
539.	Dr. J. Jeyasundari Associate Professor PG and Research Department of Chemistry Nadar Mahajana Sangam S. Vellaichamy Nadar College Madurai-625 019	Photocatalytic Activity of Green Synthesized Bi Doped Spinel Oxide Nanoparticles towards Environmental Remediation	Vasuki T, Visali K	CHE-334	7500

540.	Dr. K. Poonkodi Assistant Professor PG Dept. of Chemistry Nallamuthu Gounder Mahalingam College, Pollachi Coimbatore-642001	“Interfacial Engineering of Co/Mn -LDH/WS2 2D-2D Schottky Heterojunctions for Enhanced Photo Catalytic Degradation of Commercial Pesticides and Advanced Oxidation Process”	Angulakshmi B, Athulya G , Ansiya M , Kavianantam N	CHE-337	7500
541.	Dr. S. Thalamuthu Associate Professor Dept. of Chemistry National Engineering College Thoothukudi -628503	Fluoride ion Promoted Cleavage of Silicon–Oxygen Bond chemosensor for fast and reasonably priced Fluoride ion Detection in ground water at ppb Level	Ragul K Manikanda Prasad M	CHE-346	7500
542.	Dr. P. Kalaivani Assistant Professor Dept. of Chemistry Nirmala College for Women, Red fields, Coimbatore-641 018	Design and synthesis of new acetanilide derivative as chemosensor for metal cations	Usha V Lokeshwari R	CHE-349	7500
543.	Dr.M.Jayagobi Assistant Professor Dept. of Chemistry Padmavani Arts and Science College for women, Salem-636 011	Synthesis of bis-tetra hydro chromeno[3,4-b]quinolines: Via intra molecular imino Diels-Alder reaction	Mercy Flora L Sendhuradevi A	CHE-353	7500
544.	Dr. K. Shanmuga Bharathi Assistant Professor Dept. of Chemistry Periyar University Salem-636011	A Greener One-Pot Multi component Synthesis of Pyranopyrazoles by Hetero geneous MCM-41@Silane Anchored Schiff Base metal complex	Priyadharshini N Shanmuga priya A	CHE-365	7500
545.	Dr.S.Aruna Assistant Professor PG&Research Dept. of Chemistry Queen Mary's College Chennai-600 004	Novel synthesis of substituted benzo –oxaze pinones.	Gayathri R	CHE-368	7500
546.	Dr.M.Sheik Muhideen Badhusha Assistant Professor Dept. of Chemistry Sadakathullah Appa College, Tirunelveli-627011	Fluorescence Carbon dots functionalized Cu@Ag Core-shell Nanoparticles for the Colorimetric Detection of Glucose in Saliva samples	Abirami S	CHE-385	7500
547.	Dr.Muthukkumar M Assistant Professor Dept. of Chemistry Selvam Arts and Science College, Namakkal-637 003	Carbon nanotubes-reinforced composites for structural applications	Saran B	CHE-407	7500
548.	M.Vidhyasangari Assistant Professor Dept. of Chemistry Sengamala Thayaar Educational Trust Womens College, Mannargudi -614 016	Analysis of various eco- friendly materials for food packaging-gelatin films	Kowshika B, Sivasangari C, Sarojini A	CHE-413	7500
549.	R. Vijayalekshmi Assistant Professor Dept. of Chemistry Sri Kaliswari College Sivakasi, Virudhunagar-626 130	Palladium Nanocomposite as an efficient catalyat for the Suzuki Miyaura coupling reaction	Muthumari M	CHE-424	7500

550.	Dr. V. Rajapandian Assistant Professor Dept. of Chemistry Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-641 020	Examining the Interaction of Collagen Like Peptides with Copper Nanosurfaces: A Theoretical Approach	Sandeep B Prakash Kumar K	CHE-429	7500
551.	Dr.V.Janaki Assistant Professor PG & Research Dept. of Chemistry Sri Sarada College for Women Salem-636 016	Synthesis of SnS ₂ -xSex@ Cu ₂ O-Core/ Shell nano particles for enhanced degradation of an antibiotic- Chloramphenicol	Elavarasi D Anusiya R	CHE-431	7500
552.	Dr. C. Joel Assistant Professor PG Dept. of Chemistry St. John's College Tirunelveli-627002	Electrochemical Investigations of High Performance Super capacitors Based on Carbon Functionalized Nb ₂ O ₅ Nanoarchitecture	Krishna Raja M Jebaraj A	CHE-455	7500
553.	Dr.K.Jayamoorthy Associate Professor Dept. of Chemistry St.Joseph's College of Engineering, OMR road, Chennai-600 119	Solvent free synthesis of chemosensor for the detection of metal ions detection	Gnanasekar S	CHE-464	7500
554.	Dr. Mary George Associate Professor Dept.of Chemistry Stella Maris College Chennai-600086	Development of a sustainable LDH-based electrochemical sensor for the quality control of food additives	Rubymol P	CHE-470	7500
555.	Dr. M.G. Sethuraman Professor Dept. of Chemistry The Gandhigram Rural Institute (DTBU) Gandhigram -624 302	Development of Noval-Eco- Friendly safe sanitary napkins using green synthesised carbon dots as a boom women folk of Tamilnadu	Abinaya C	CHE-482	7500
556.	Dr. U. Muhammed Rafi Assistant Professor Dept. of Chemistry The New College Chennai-600 014	Synthesis, characterization, in silico and in vitro biological activity of copper and nickel complexes of a ligand derived from syringaldehyde and pyridazine	Mohammed Nazrudeen N, Abubacker Sidhick M. K	CHE-488	7500
557.	Dr.M.Arulmozhi Professor Dept. of Petrochemical Tech. University College of Engineering, BIT Campus, Anna University, Trichy Tiruchirappalli-620 024	Plastic degradation by microwave treatment	Nishika B S	CHE-507	7500
558.	Dr.A. Mathavan Associate Professor & Head PG and Research Dept. of Chemistry V.O.Chidambaram College Thoothukudi -628008	"Dopamine based schiff base ligands and recognition of studying the sensing of ions, biomolecules and fluorescence imaging by the use of dopamine based schiff base ligand "	Selva Sundar C N, Subbulakshmi M	CHE-510	7500
559.	Dr. R. Kayalvizhi Assistant Professor Chemistry Vellalar College for Women Erode-638 012	Star Anise–Nickel oxide Nano synthesis and its Biological activities	Maithili G, Iniya S	CHE-526	7500

560.	Dr.P.Durairaj Assistant Professor PG Dept. of Chemistry Vivekanandha Arts and Science College for Women, Veerachipalayam, Sankagiri,Salem - 637 303.	"Novel synthesis, characteri - zation, antibacterial and anti- cancer activity of cu(ii) and ni(ii) complexes derived from 5-chloro Sali cylaldehyde and 4-methyl-o-phenyle diamine schiff base ligands"	Harshini M.K.	CHE-541	7500
561.	Dr.Nimita Jebaranjitham J Assistant Professor PG Dept. of Chemistry, Women's Christian College, Chennai-600 006	Highly porous graphene oxide based metal organic frameworks for the removal of organic pollutants	Keerthana K, Irene Keren M	CHE-554	7500
562.	Dr.R.Shanmuga Selvan Assistant Professor Dept. of Chemistry G.T.N. Arts College, Dindigul - 624 005	Synthesis and characterization of magnetic nano ferri oxide coagulant	C.Sangavi, B.Rubina	CHE-559	7500
CIVIL ENGINEERING (ECV)					
563.	Dr.P.Saravanakumar Assistant Professor(sr) Department of Civil Engg. Government College of Engineering, Erode Erode-638316	Implementation of Magnetic water in concrete	Vignesh V	ECV-217	7500
564.	Mr.M.Sivasankar Assistant Professor Department of Civil Engg AAA College of Engineering & Technology, Sivakasi-626 005	An innovative solution for water management in irrigation system using IoT	Iniyadeepa. M, Packiyalashmi. S, Ragasudha. S, Shanmugapriya. M	ECV-11	7500
565.	Dr.C.Vaidevi Associate Professor Department of Civil Engg. Aarupadai Veedu Institute of Technology, Paiyanoor, Chengalpattu-603 104	Insulating concrete formwork with AI	Nabila. M, Nanditha. K.A, Elias Jithin Varghese	ECV-17	7500
566.	Dr.R.Vignesh Assistant Professor Department of Civil Engg. Akshaya College of Engineering and Technology, Kinathukadavu Coimbatore-642 109	An eco-friendly and natural utilization of leaves to reduce plastic wastes in road-side to medium sized hotels	Viswanathan. G, Kathiravan. M	ECV-35	7500
567.	Mr.B. Bala murthi Assistant Professor Department of Civil Engg. AKT Memorial College of Engineering & Technology Kallakurichi-606 213	Earthquake vibration control using modified framed shear wall	Balamurli. B, Ezhumalai. I, Jeevananthan. A, Srikanth. A	ECV-37	7500
568.	Dr.A.Leelavathi Assistant Professor Department of Civil Engg. Alagappa Chettiar Government College of Engineering and Technology Karaikudi-630 003	Soil stabilization of alluvial soil using epoxy resin	Keerthick. P, Chandralekha. I, Narayana karthick. M, Akilan. S	ECV-64	7500
569.	Dr.S.N. Ramaswamy Professor Department of Civil Engg. Anjalai Ammal Mahalingam Engineering College Kovilvanni-614 403	Development of a sustain - able and cost-effective process for fabricating green hollow block bricks from incine -rated biomedical waste ash	Suraaj Kumar. T, Adithayan. A, Siva vengatesan. A, Prithiv raj. V	ECV-68	7500

570.	Ms.P. Gayathri Assistant Professor Department of Civil Engg. Arunai Engineering College Tiruvannamalai-606 603	Development of sustainable concrete infill beams	Sindhumathi. D Velvezhi. S	ECV-71	7500
571.	Dr. Vandhana Devi HoD, Dept. of Civil Engg. KCG College of Technology Karapakkam Chennai-600097	Utilization of industrial carbon and marble dust for the production of enhanced green concrete and tiles	Prince Ragul V Sheilesh Singh Langpoklakpam L	ECV-310	7500
572.	Dr.P. Eswaramoorthi Associate Professor Department of Civil Engg. Builders Engineering College Kangayam-638 108	Performance of monofilament fiber in concrete	Prabhakaran. T, Venkatesh. M, Vasudevan. S, Vigneshwari. A	ECV-95	7500
573.	Senthil Naathan B Assistant Professor Dept. of Structural Engineering RVS Technical Campus Kannampalayam Coimbatore-641402	Experimental Study on Flow Properties of Recycled Aggregate Concrete in 3D Printing Concrete	Karthik Pandi M	ECV-504	7500
574.	Dr.K.Sakthimurugan Professor Dept. of Civil Engineering CK College of Engineering and Technology, Chellankuppam Cuddalore-607 003	Effect of ceramic waste aggregates in flyash based geopolymer paver block	Gayathri. C, Pavithra. R, Prithiga. P, Rasiha. R	ECV-118	7500
575.	Prof.S. Pranavan Assistant Professor Dept. of Civil Engineering Dhanalakshmi Srinivasan College of Engineering, Coimbatore-641 105	Experimental investigation on flexural behaviour of sea- sand based concrete beams	Pravesh Kumar. S Rupesh Kumar Yadav.S Sushant kumar. K Pawan kumar. P	ECV-136	7500
576.	Mr.G. Ramesh Kumar Assistant Professor Dept. of Civil Engineering Dr. N.G.P. Institute of Technology Coimbatore-641 048	Investigation of prosopis juliflora and textile sludge for production of sustainable light weight bricks	Karuppusamy. L Vishnu Varthan. P	ECV-151	7500
577.	Dr.M.Mariyappan Assistant Professor Dept. of Civil Engineering Dr.Mahalingam College of Engineering and Technology Coimbatore-642 003	Experimental study on GGBS and flyash based light weight bricks	Gnanaprakash. N, Praveen kumar. D, Dinesh. K	ECV-154	7500
578.	Mrs.M. Amala Assistant Professor Dept. of Civil Engineering Easwari Engineering College, Ramapuram, Chennai-600 089	Effect of bituminous concrete behaviour with varying percentage of reclaimed asphalt	Tinu Yokesh. S, Shruthika Ajith, Kishore. K, Pavan Raj. N	ECV-169	7500
579.	Ms.D. Mythili Assistant Professor Dept. of Civil Engineering Excel Engineering College Komarapalayam Namakkal-637 303	Exploring the efficacy of lime stabilized bricks: An experimental studies	Rishabh kumar, Raj kumar Rai, Prince kumar, Sonu kumar Sah	ECV-187	7500
580.	Dr.G.Ginni Associate Professor Dept. of Civil Engineering Francis Xavier Engineering College, Tirunelveli-627 003	Advancing institutional wastewater treatment through AOP	Mohamed Abubacker Siddiq. P, Kamaljith Siva. M, Venis Raja. S, Muthu Shanmuga Sundaram. M	ECV-193	7500

581.	Mr. M. Dhivakar Karthick Assistant Professor Dept. of Civil Engineering Erode Sengunthar Engineering College, Erode-638 057	Potential application of novel microbe as an healent in cement	Saranya.P, Suresh.D, Thirupathi.P, Sabarish.S	ECV-180	7500
582.	Dr.R.Thenmozhi Professor and HoD Dept. of Civil Engineering Government College of Technology, Coimbatore-641 013	Experimental investigation on performance of sustainable concrete	Athira. R	ECV-222	7500
583.	Mrs. N. Porkodi Assistant Professor Dept. of Civil Engineering IFET College of engineering Viluppuram-605 108	Structural investigation of hardened properties of paver block by adding prosopis juliflora & gongura fiber	Subalakshmy. S, Gopi. S	ECV-237	7000
584.	Dr.N.S.Elangovan Professor Dept. of Civil Engineering Jerusalem College of Engineering, Chennai-600 100	E-waste concrete panels	Arunkumar. S Sibi Chakravarthi. N Thanikasalam. S Weshli Rooban. K	ECV-262	7500
585.	Dr.N. Ramesh Professor and Head Dept. of Civil Engineering K.S.Rangasamy College of Technology, Tiruchengode-637 215	Experimental investigation on precast cement concrete paver blocks using egg shell ash	Keerthika. N, Sellamma. K	ECV-291	7500
586.	Dr K. Ramaswamy Professor and Dean Dept. of Agriculture Engg. KIT-Kalaigarkarunanidhi Institute of Technology, Coimbatore-641 402	Landslide hazard zonation using remote sensing & GIS	Vaishakh Satheesh Vijayadhanus. N Thamilselvan. S Arun Kumar. K	ECV-312	7500
587.	Mr.R Regupathi Assistant Professor Dept. of Civil Engineering Government College of Engineering, Bodinayakanur Theni-625 582	Effect of lateral force on infilled walls of RC frames due to influence of window frames in the openings	Gowsik Sabarinathan. M Matheesh Kanna.G Mohamed Jakith.S Shanthy Arockia Prabha.J	ECV-210	7500
588.	Dr.S.Kavipriya Professor and Head Dept. of Civil Engineering Kongunadu College of Engineering and Technology, Tholurpatti (P) Tiruchirappalli-621 215	A Novel method of developing eco-friendly concrete blocks using Melted Polymer and Quarry Sand (MEPCON)	Madhesh. P Logesh. R Chittesh. S Kathiravan. S	ECV-326	7500
589.	Mr.S.Yuvaraj Assistant Professor(Sr.G) Dept. of Civil Engineering KPR Institute of Engineering and Technology, Arasur, Coimbatore-641407	Study on self stressed anti washout underwater concrete used in non- drainage strengthening	Fathimathul Fuhaima .P.P, Suriya Pranav. R.K, Vinoth. G Yashmitha. J.A	ECV-346	7500
590.	Dr.P.V.Premalatha Professor Dept. of Civil Engineering M.I.E.T. Engineering College, Guntur, Tiruchirappalli-620 007	Development of sustainable bricks using municipal solid waste ash	Thamarai Selvan. S Asif. K Saifullah. N Kuthrath Niyas. M	ECV-370	7500

591.	Mr.G.Balaji Assistant Professor(SrGrade)/ Dept. of Civil Engineering M.Kumarasamy College of Engineering, Thalavapalayam Karur-639 113	Optimization of biodiesel production from food waste with an emphasis on economic and environmental analysis utilizing a biochar catalyst derived from citrus fruit peel	Dharanipriya. P Nandha Kumar. P	ECV-379	7500
592.	Dr.K.Vidhya, Professor and Head & Dr.S.Revathi Assistant Professor Dept. of Civil Engineering Mahendra Engineering College,Mallasamudram Namakkal-637 503	Development and characterization of ternary blended aerated alkali activated solid blocks	Aarthi. M Devendhiran. D Sakthivel. M	ECV-391	7500
593.	Dr.R.Mohana Professor Dept. of Civil Engineering Mepco Schlenk Engineering College, Sivakasi-626 005	IoT based smart environmental impact monitoring system for septic tank	Gowtham. A Jey Vignesh. T Muralidharan. C Anbarasan. M	ECV-401	7500
594.	Dr.J.Swaminathan Assistant Professor (SI.Gr) A.V.C. College of Engineering Mayiladuthurai-609 305	Water free toilet	Sakthi Thillai Sivagama Sundhari. P, Harish. K, Kanimozhi. R, Bharath. R	ECV-7	7500
595.	Dr.C.Chella Gifita Associate Professor Dept. of Civil Engineering National Engineering College Kovilpatti-628 503	Evaluating the durability properties of concrete prepared with recycled aggregate pretreated with thermal power plant waste	Lavanya. M Chandhru. M Kalimuthu. V Sri Dharan. R	ECV-442	7500
596.	Ms.G.Raghadharini Assistant Professor Dept. of Civil Engineering Pandian Saraswathi Yadav Engineering College Arasur, Sivagangai-630 562	Luminous concrete railway sleepers	Suman. S Sribragma. M Surya. M	ECV-462	7500
597.	Dr.M.Arun Associate Professor Civil Engineering PSG Institute of technology and Applied Research Coimbatore-641 062	Reclamation of aggregates from discarded waste concrete	Muneeshwaran. K Anurag. A Aruna. K.K	ECV-471	7500
598.	Dr.G.Karthikeyan Asssitant Professor(SG) Dept. of Civil Engineering Ramco Institute of Technology Rajapalayam-626 117	Experimental study on the future of sustainable building using textile reinforced concrete(TRC)	Suresh Anand. J Shreehari. K	ECV-480	7500
599.	Dr.M.Tamil Selvi Professor Dept. of Civil Engineering Rohini College of Engineering & Technology, Palkulam-629 401	An experimental study on self-curing concrete containing GGBS slag using Polyethylene glycol (PEG).	Khadeeja beevi. M Karolin. P Abanthika. R Esther Rathi. S	ECV-493	7500
600.	Dr.G.E.Arunkumar Assistant Professor Dept. of Civil Engineering Shree Venkateshwara Hi-tech Engineering college Othakuthirai,Gobi Erode-638455	Concrete constructed with recycled water to experi - mental analysis of the physical behavior of polypropylene aggregate (PPA)	Sivakumar. S Rafeeda. P.K Gokul. M Gunalan. K	ECV-532	7500

601.	Dr.R.Chandra devi Associate Professor Dept. of Civil Engineering Sri Krishna College of Engineering & Technology Coimbatore-641 008	C&D wastes - sustainable canal lining to prevent seepage	Charuthy. A.D Iniyan. G.R Logesh. M	ECV-556	7500
602.	Ms.N. Nisha Assistant Professor Dept. of Civil Engineering Sri Sairam Engineering College,Chennai-600 044	Self sensing retrofitted M30 concrete beams using geotextile composite	Rahul Raj. B Dhanasekaran. S Nethaji. S	ECV-579	7500
603.	Dr. P. Sangeetha Associate Professor Dept. of Civil Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam-603 110	Structural behaviour of T-support in the pipe rack system	Vanaja. M.J Kalaimagal. V.P Yaashika. M	ECV-586	7500
604.	Ms. Ruby Freya Assistant Professor Dept. of Civil Engineering Sri Venkateswara College of Engineering Pennalur, Sriperumbudur-602 117	Shear thickening fluid dampers for enhancing seismic resilience and fortifying steel structures	Chandravasan. P Prem kumar. S Ramana. R	ECV-591	7500
605.	Mrs. M. Ashicka banu Assistant Professor Dept. of Civil Engineering V.R.S. College of Engineering & Technology, Arasur, Viluppuram-607 107	Automatic building extraction from lidar data	Salamanraja. A Banuchandar. B Nandhakumar. V.K	ECV-650	7500
606.	Mr.R.Gowri Shankar HoD, Dept. of Civil Engg. V.S.B.Engineering College, Karur-639111	Sustainable nanomaterials for water infrastructure maintenance and environmental health	Seema. J Monasri. T Magudeeswari. V Pooja. V	ECV-655	7500
607.	Mr.C.Pranesh Assistant Professor Dept. of Civil Engineering Velalar College of Engineering & Technology Erode-638 012	Concrete in-filled steel tubes with steel slag as partial replacement for coarse aggregate	Abivaradharajan. I.R Navin Bharathi. P Gokul. S Nandha Kumar. S	ECV-663	7500
COMPUTER SCIENCE AND ENGINEERING (CSE)					
608.	Mrs.K.Devi Assistant Professor Dept. of Computer Science A.D.M.College for Women Nagapattinam-611 001	IoT based battery characteristic monitoring system for charged vehicle	Anusha A, Prathiksha M.	CSE-0009	7500
609.	Manikandan. K Assistant Professor Dept. of IT A.V.C College of Engineering Mayiladuthurai-609 305	Wearable SOS	Sowmiya S, Hemavarthini A, Mahalakshmi M, Sivadarshini P.	CSE-0015	7500
610.	Dr.K.Palraj Assistant Professor Dept. of CSE AAA College of Engineering and Technology Virudhunagar-626 005	Revolutionizing museum with AR/VR	Divyadharsini A, Prasunnambiga S.V	CSE-0044	7500
611.	V.Malathi Assistant Professor Dept. of Computer Science Aarupdai Veedu Institute of Technology Chengalpattu-603 104	Providing E-Governance certificate using block chain technology	Hariprasath M, Vignesh E	CSE-0052	7500

612.	Dr. N. Elamathi Networking Domains Dept. of Information Technology Adhiparasakthi Engineering College Kanchipuram-603 319	Intelligent invoice process - ing system	Ganesan K, Vasanth Kumar J.S, Sivakumar M, DineshKumar B.	CSE-0061	7500
613.	M.Nisha Assistant Professor Dept. of CSE Akshaya college of Engineering and Technology Coimbatore-642 109	Campus commute: imple - mentation sustainable transportation solution on college campus	Kameshwaran S, Thavituraja G, Joji Jain J, Deepika A.	CSE-0084	7500
614.	Dr.C.Viswanathan HOD Dept. of Computer Science and Engineering Alpha College of Engineering Tiruvallur-600124	Green gateways	Jeyashri V.G, Harshitha K.S, Prabhu Raj P, Lokeshwaran V.	CSE-0097	7500
615.	Mrs. Vidhya S Assistant Professor Dept. of CSE Amrita college of Engineering and Technology Kanyakumari-629902	Design and implement -ation of smart irrigation system for sustainable management of urban green spaces	Anand S, Anruth M, Hari Krishnan L B, Kailash G S.	CSE-0102	7500
616.	Dr. A Padmavathi Assistant Professor Dept. of CSE Amrita Vishwa Vidyapeetham Tiruvallur-601 103	Enhanced object detection and vehicular communication for auto -nomous vehicles	Dheeraj Reddy P	CSE-0128	7500
617.	T.S.Abisha Thomas Assistant Professor Dept. of CSE Annai Veilankanni's college of Engineering Chengalpattu-600 127	Safety first: A helmet detection and motor control for electric bicycles.	Mohanraj T, Sabarmathi S, Yuvaraj R,	CSE-0139	7500
618.	Ms.Priyadharshini. S Assistant Professor Dept. of Computer Science Engineering AVS Engineering College Salem-636 003	A hands-free approach to audio adjustment using machine learning	Mohandas S, Thilip Kumar R, Mohan R, Murali M.	CSE-0165	7000
619.	Mr.Nehru. P Assistant Proffessor Dept. of Artificial Intelligence and Datascience B.S.Abdur Rahman Crescent Institute of Science and Technology Chengalpattu-600 048	Enhancing safety and efficiency with geo fencing, lorawan and deep learning based speed regulation in controlled zones	Varshaa B, Jayshree G.V,	CSE-0180	7500
620.	Dr.Janani Selvaraj Assistant Professor Department of Data Science Bishop Heber College Tiruchirappalli-620 017	Plantpro+ : Empowering agriculture with early disease diagnosis	Charumathi M, Pavithra S, Muralikumar R, Ezhilarasan C.	CSE-0204	7500
621.	Dr .Lakshna Arun Associate Professor Dept. of Computer Applications Cauvery College for Women Tiruchirappalli-620 018	IoT based battery monitoring system in electric vehicle	Sowmiya P,	CSE-0251	7500

622.	Dr J. Abdhul Shambath Assistant Professor Dept. of Computer Science Chikkanna Government Arts College, Tiruppur-641 602	Smart IoT solution for preventing driver drowsi - ness using sun glass	Mothi P, Ananthi D,	CSE-0272	7500
623.	Elakiya V Assistant Professor Dept. of CSE CK College of Engineering and Technology, Cuddalore-607 003	Empowering young aqua - culture entrepreneurs by enhancing fish health with IoT and edge computing using machine learning	Gokulappadurai K, Varatharajan E, Rajamanikkam R, Ahlam J.	CSE-0278	7500
624.	Mr. S. Prakash Assistant Professor Dept. of Electronics and Communication Engineering CK College of Engineering and Technology Cuddalore-607 003	De-identification of dicom documents using natural language processing	Vijay Karthick S, Bhuvanesh V, Sujith Kumar H,	CSE-0300	5000
625.	Ms.M.Rohini Assistant Professor Dept. of CSE Coimbatore Institute of Engineering and Technology Coimbatore-641 109	Predicting sonar rocks against mines using machine learning	Akwin Deva Junuse G, Deepak K, Santhosh kumar K , Tamilselvam P P.	CSE-0315	7500
626.	Dr.N.R.Deepa Head of Department Dept. of IT Coimbatore Institute of Engineering and Technology Coimbatore-641 109	Chronic kidney disease prediction using deep learning	Madhavan T, Raghul M, Ruthran S, Manish M.	CSE-0320	7500
627.	Dr G Sujatha Associate Professor Dept. of Poultry Engineering College of Poultry Production and Management Krishnagiri-635 110	Development of Goma dhar App for integrating farmers, veterinarians and local milk societies for sustainable, livelihood of dairy farming community	Mohan Raj V, Shrinath, P S P S,	CSE-0338	7500
628.	Mr. G. Rajasekaran Head of the Department Dept. of Artificial Intelligence and Data Science Dhaanish Ahmed College of Engineering Kanchipuram-601 301	Guardianai (GAI86): A machine learning - based cyberbullying detection and deterrence system	Mohamed Sybudheen A,	CSE-0349	7500
629.	Mr.P.Velavan Associate Professor Dept. of CSE Dhaanish Ahmed college of Engineering Kanchipuram-601 301	Envirogrowth revolut - ionizing agriculture	Arshath Ahamed A, Akbar Sheriff A,	CSE-0350	7500
630.	S. Ranichandra Assistant Professor Dept. of Computer Science Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur-621 212	Ultra sound imaging system of kidney stones using deep neural network	Abinaya E, Anushiya A,	CSE-0362	7500
631.	Yogapriya.M.S Assistant Professor Dept. of Biomedical Engineering Dhanalakshmi Srinivasan Engineering College Perambalur-621 212	Alzheimer's disease detection using soft computing techniques	Safvana Arif, Monisha P, Pavithra K, Priyadarshini R.P.	CSE-0373	7500

632.	Dr.V.Thiruppathy Kesavan Professor Dept. of Information Technology Dhanalakshmi Srinivasan Engineering College Perambalur-621 212	Enhancing driver safety with intelligent V2V headlight intensity control system.	Deepak P, Sathyadevan G, Hariparakash R.V, Muthamizhan S.	CSE-0376	7500
633.	Maheswari M Associate Professor Dept. of IT DMI College of Engineering Chennai-600123	Enhancing visual trust worthiness using deep learning model	Joel Kevin D, Joshna Asrin K, Selvin Paul Raj K, Jesica Mary P.	CSE-0381	7500
634.	R.Anand Assistant Professor Dept. of CSE DMI Engineering College Kanyakumari-629 301	Smart IoT-based imple - mentation of inter connected cyber physical critical infra structures for water distribution systems	Anish Prakash I, Banu Priya L, Ashish Valan F, Akshai Kumar J.	CSE-0386	7500
635.	Dr. N. Senthil Madasamy Associate Professor Dept. of Computer Science and Engineering Dr. Mahalingam College of Engineering Technology Coimbatore-642 003	Yoga and exercises via virtual reality	Vaishnav S, Yuvaraj K,	CSE-0397	7500
636.	Dr. B. Dhiyanesh Associate Professor Dept. of Computer Science and Engineering Dr. N.G.P Institute of Technology Coimbatore-641 048	Visual script - Crafting videos from text with voice integration.	Ashwin S, Dharanithar S S, Mohamed Thufail S, Ajay R.	CSE-0414	7500
637.	Sudhishna K S Assistant Professor Dept. of IT Dr. Mahalingam College Of Engineering and Technology Coimbatore-642 003	Decentralized crowd funding	Mayurika R G, Nithesh S J, Jayapradeep A,	CSE-0433	7500
638.	Dr. G. Angeline prasanna Associate Professor Dept. of CSE Dr. N.G.P Arts and Science College, Coimbatore-641 048	"Food unity: Linking restaurants and communi - ties (orphanages, old age homes) for hunger free coimbatore city"	Suba R, Swathika T,	CSE-0446	7500
639.	Dr. G. Wiselin Jiji Principal Dept. of CSE Dr. Sivanthi Aditanar College of Engineering Thoothukudi-628 215	Analysis of agriculture land depletion for the past three decades using landsat images.	Anjana Devi I, Anjali S,	CSE-0459	7500
640.	Mrs.V.Jeya Geetha Assistant Professor Dept. of IT Dr. M.G.R Educational and Research Institute University Chennai-600 095	Dari - Dept.h augmented reality for interior design	Varshini J, Sheik Shakeer S,	CSE-0469	7500
641.	Mr.T.Kanagasabapathy Assistant Professor Dept. of CSE Dr.Mahalingam College of Engineering and Technology, Pollachi Coimbatore-642 003	Security locking panel system using RFID card	Arul Praveena B, Gowtham D, Mohammad Thouheeth Kabir S S,	CSE-0491	7500

642.	Ms.P.Poovizhi Assistant Professor Dept. of IT Dr. N.G.P Institute of Technology Coimbatore-641 048	Blindbuyer an IoT glasses for an inclusive shopping experience	Harish V, Lakshitha Shree R M, Sasitharan T, Sridhar R.	CSE-0544	5500
643.	Roselin A Assistant Professor Dept. of Computer science with Data Analytics Dr. N.G.P Arts and Science College Coimbatore-641 048	IoT-based vehicle safety in hilly terrain: Hairpin bend vehicle recognition	Rajivmenan A, Ajay Karthik D,	CSE-0554	7500
644.	Dr.C.Mallika Associate Professor Dept.of Computer applications E.G.S. Pillay Engineering College Nagapattinam-611 002	The preventing train accidents and breakdown collision detection the using CNN based safety system	Sachin S,	CSE-0575	7500
645.	Dr.S.Manikandan Associate Professor Dept. of IT E.G.S. Pillay Engineering College Nagapattinam-611 002	A mobile app that crowd sources water-related problems from around a community, open sources data, etc. and display them on a map.	Bhagyalakshmi V, Sudaroli A, Rehaana Hafrin M,	CSE-0576	7500
646.	Mrs. A Jeba Sheela Assistant Professor Dept. of CSE Easwari Engineering College Chennai-600 089	Neurofish - Unleashing CNN for fish detection and species recognition	Madhan Raj R, Manoj E, Roshan Gk,	CSE-0626	7500
647.	Dr.Ms.S.Praveena Rachel Kamala Assistant Professor Dept. of IT Easwari Engineering College Chennai-600 089	Smart edge computing , qoe -adaptive video bitrate aggregation for HTTP live streaming.	Sneha A, Vignesh H,	CSE-0666	7500
648.	Mrs.S.Shunmuga Priya Assistant Professor Dept. of CSE Einstein College of Engineering Tirunelveli-627 012	Medication recognition for visually impaired person using MI	Akash Kumar M, Joel S.P, Karan S, Malairaja D.	CSE-0681	5000
649.	Ms.T.Vanitha Assistant Professor Dept. of Artificial Intelligence and Data Science Erode Sengunthar Engineering College Erode-638 057	Implementation of large language model using generative adversarial network	Pradeep L, Saran B, Prasanna M,	CSE-0715	7500
650.	P.Sathyaraj Assistant Professor Dept. of Information Technology Excel Engineering College Namakkal-637 303	Smart bus attendance management system using Internet of things	Madhumitha A, Madhavan S, Navanitharajan R, Tamizharasan M.	CSE-0769	7500
651.	Mr.N.Nandha kumar Assistant Professor Dept. of CSE Excel Engineering College Namakkal-637 303	Developing a software for dubbing of videos translate one from another languages.	Dhinesh Kumar T, Manikandan P, Harish D, Abishek K.	CSE-0787	7500

652.	R. Shirly myrtle Assistant Professor Dept. of IT Francis Xavier Engineering College.Tirunelveli-627 003	Aquarium species recognition using image processing	Muthu Yogesh S, Soma Chesan K, Kishore N,	CSE-0840	7500
653.	Mrs.J.Priskilla Angel Rani Assistant Professor Dept. of CSE Francis Xavier Engineering College, Tirunelveli-627 003	IoT based womens safety ring	Thopparasu S, Vijay V,	CSE-0856	7500
654.	Dr.S.Suganthi Assistant Professor Dept. of CSE G.Venkataswamy Naidu College, Kovilpatti -628 502	Design and development of geofencing & geo tracking attendance system	Mounika B, Shanthy Sankari S, Pavithra Devi C,	CSE-0861	7500
655.	Dr.V.Murugan Assistant Professor Dept. of Computer Science Government Arts and Science College, Tenkasi-627 751	IoT based air pollution warning alert system	Karthika M,	CSE-0871	7500
656.	Prof.K. Thamizhmaran Assistant Professor Dept. of ECE Government College of Engineering, Bodinayakanur Theni-625 582	Secure enhanced tack based on-demand routing protocol for manet using hybrid cryptography	Grija G, Nandhini M, Lingamariammal K, Santhanamuthu P.	CSE-0878	7500
657.	P.Joy Suganthi Bai Assistant Professor Dept. of CSE Grace College of Engineering Thoothukudi -628 005	Transcribing tamil video's audio to tamil text: Talk2Script tamil	John Newton J, Stanley R,	CSE-0881	7500
658.	Mrs.K.Kalaiselvi Assistant Professor Dept. of CSE IFET College of Engineering Viluppuram-605 108	Leveraging machine learning in IoT-based agriculture to classify micro nutrients and boost crop productivity	Hari K, Jaya Prakash Narayanan A, Akash B, Karthick N.	CSE-0929	7500
659.	Mrs. K. Elavarasi Associate Professor Dept. of IT IFET College of Engineering Viluppuram-605 108	Emission control system using IoT	Praveen Raj S, Praveen M, Raghav Sandeep P, Ananda Kumar A.	CSE-0942	7500
660.	Dr. M. P. Revathi Professor Dept. of CSE J.J College of Engineering and Technology Tiruchirappalli-620 009	Intelligent wheelchair with voice user interface (VUI) system for the disabled & elderly using IoT	Praveen V, Hariharan S, Dhinesh S, Srikanth B.	CSE-0961	7500
661.	C.Karthikeyan Assistant Professor Dept. of Computer Science and Engineering Jaishriram Engineering College Tiruppur-638 660	An IoT based device for communication among deaf, dumb and blind people	Abinaya K, Gobika M, Varsini R,	CSE-0977	7500
662.	Krishnapriya M S Assistant Professor Dept. of Artificial Intelligence and Data Science Jansons Institute of Technology Coimbatore-641 659	Wearable safety device using a IoT	Nandhana M, Vasundhara M, Karthickraja M,	CSE-0989	7500

663.	Dr. A.Praveena Assistant Professor Dept. of CSE Jansons Institute of Technology Coimbatore-641 659	Smartsite : Real-time construction project management with IoT and AI	Dhanush N, Dinesh Kumar A, Hema Nandhini D, Kiruthika J.	CSE-1007	7500
664.	Dr.K.Sundaramoorthy Professor and Head Dept. of Information Technology Jerusalem College of Engineering Chennai-600 100	Marker based campus wayfinder using augmented reality	Kalaivani D, Pavithra D,	CSE-1064	7500
665.	Dr.Maya Eapen Head of the Department Dept. of Computer Science and Engineering Jerusalem College of Engineering Chennai-600 100	Electronic gadgets – cockpit (IoT enabled device)	Indumathi S, Lavanya Mala A, Pooja S,	CSE-1096	7500
666.	Mrs Jasmine Jose. P Assistant Professor Dept. of Artificial Intelligence and Data Science K Ramakrishnan College of Technology Tiruchirappalli-621 112	Weapon detection using computer vision	Sudeshna S, Sharikaa G M, Sukaina Maryam M, Thejaswini S.	CSE-1124	4000
667.	P.Nithya Assistant Professor Dept. of CSE K S R Institute for Engineering and Technology Namakkal-637 215	Fit-to-Fittest	Devadharshini S, Kirija R, Indhumathi M,	CSE-1169	7500
668.	Mr. R. Vijay Sai Assistant Professor Dept. of Computer Science and Engineering K S Rangasamy College of Technology Namakkal-637 215	Enhancing security of health information using modular encryption standard in mobile cloud computing	Yogeshwaran S, Vignesh A, Santhosh D,	CSE-1202	7500
669.	Suruthi S Assistant Professor Dept. of ECE K.S.R College of Engineering Namakkal-637 215]	Speech emotion recognition with deep convolutional neural networks	Gokul K, Saravanan R, Sneka G P, Sri Kowsika V.	CSE-1295	7500
670.	Shiyam V Assistant Professor Dept. of IT K.S.Rangasamy College of Technology Namakkal-637 215	Efficient auditing scheme for secure data storage in Fog-to-Cloud computing	Ragav Prasanth D, Sibi V, Satheeskumar S,	CSE-1360	7500
671.	Ms.A.Yuvarani Assistant Professor Dept. of CSE Kalaingar Karunanidhi Institute of Technology Coimbatore-641 402	Prediction of underwater using embedded system and machine learning	Jeevikamathi M, Abiraham Immanuel A, Arun Akash RS,	CSE-1384	7500
672.	Dr.V.Sathya Narayanan Associate Professor Dept. of CSE Kalasalingam Academy of Research and Education Virudhunagar-626126	A novel approach for summarising medical report for healthcare applications using natural language processing	Sandhya Kuncham, Sravya Kotikalapudi, Kushma Kommineni, Lokesh Kopparthi.	CSE-1397	7500

673.	Ms. N. Kiruthika Assistant Professor Dept. of CSE Karpagam Academy of Higher Education Coimbatore-641 021	Sentimental analysis using machine learning	Sanjay G, Aakash T, Pragatheesh A,	CSE-1512	5000
674.	Mr. Surenther I Assistant Professor Dept. of Artificial Intelligence and Data Science Karpagam College of Engineering Coimbatore-641 032	Niva 3d Chatbot	Gokula Varshini M, Nivetha T, Surya Prakash M, Jebason Manickam W.	CSE-1573	7500
675.	M.Umadevi Assistant Professor Dept. of CSE Karpagam College of Engineering Coimbatore-641 032	Predictive factors of destination at discharge after spinal cord injury	Ilamathi D, Induvathani K S, Naveena S, Ramitha V.	CSE-1581	7500
676.	Ms. D. Aarthi Assistant Professor Dept. of CSE Karpagam College of Engineering Coimbatore-641 032	IoT-based real-time poultry monitoring and health status identification	Boopathi Raja V, Kavinraju K, Reshanth A, Vijayakumar P.	CSE-1607	7500
677.	Mrs. M. Kavitha / Dr. M. Sathiyaraju Assistant Professor/ Associate Professor Dept. of Artificial Intelligence and Data Science Dept. of Mechanical Engineering Kathir College of Engineering, Coimbatore-641 062	Advanced safeplay: AI-powered sports injury prevention system aiming zero accidents	Raghul P, Naveen Kumar N, Balaji R, Jagadish D.	CSE-1623	7500
678.	MS K S Suganya Assistant Professor(SS) Dept. of CSE KCG College of Technology Chennai-600 097	Sketch2web - Design your website using generative ai	Dhewagar G, Dharshanram Kumar K, Jagadeesh C, Gopi Krishna.	CSE-1641	7500
679.	Shirley Josephine Mary R Assistant Professor Dept. of IT KGI SL Institute of Technology Coimbatore-641 035	Robotic guardians of gas pipes: IoT insects on the watch	Daniel A, Akash S, Danush S, Rashikha Roshini R.	CSE-1671	7500
680.	Mr.E. Munuswamy Assistant Professor Dept. of CSE Kings Engineering College Kanchipuram-602 117	IoT-based long range defence spy vehicle	Bala Murugan G, Barathvaj S, Uday Kumar R,	CSE-1703	7500
681.	Dr.J.Senthilkumar Assistant Professor Dept. of CSE KIT-Kalaikarunanidhi Institute of Technology Coimbatore-641 402	Cellular signal suppression during driving using IoT based jamming	Sham Kumar S, Raja Sekar V, Kavithra I,	CSE-1729	7500
682.	T.Praveen Kumar Assistant Professor Dept. of Electronics and Communication Engineering Knowledge Institute of Technology, Salem-637 504	Login to windows computer using RFID tag and arduino	Kowshika S, Sanjay M M, Damodharan M, Loganathan M.	CSE-1759	7500

683.	Dr.C.Nalini Professor Dept. of IT Kongu Engineering College Erode-638 060	Develop an Intelligent food recommended system with nutrition insights	Nanthen S, Pranesh P B, Srinithi L,	CSE-1765	7500
684.	R.V.Viswanathan Dept. of IT Kongunadu College of Engineering and Technology Tiruchirappalli-621 215	Implementation of Unmanned Vehicle (UV) sanitizing system using Raspberry PI	Harshini M.D, Kavya S, Keerthilakshmi S,	CSE-1786	7500
685.	Er.N. Thanigaivel Assistant Professor Dept. of CSE Krishnasamy College of Engineering and Technology Cuddalore-607 109	Automated scan and voice over for blind people in supermarket	Muthukumar R.K, Rabbani Mohyadeen M, Ramkumar S, Rathish J.	CSE-1810	7500
686.	Dr.V.Sharmila Professor Dept. of CSE K.S.R College of engineering Namakkal-637 215	A robust resource allocation model for optimising data skew and consumption rate in cloud based IoT environments	Pasupathi P, Srikandh D, Shivaprakash G,	CSE-1826	7500
687.	Sathyavathi S Assistant Professor Dept. of IT Kumaraguru College of Technology, Coimbatore-641 049	Revolutionizing SPO2 assessment : Enhancing blood oxygen measure -ment accuracy through motion artifact detection and signal precessing	Reshma N,	CSE-1859	7500
688.	Mr. Vijay A Assistant Professor Dept. of IT M. Kumarasamy College of Engineering Karur-639 113	Product description using ar	Bharath A S, Bharathi murugan T, Gokul T, Jayaram R.	CSE-1904	7500
689.	Dr.K.Geetha Head of the Department Dept. of IT M.A.M College of Engineering and Technology Tiruchirappalli-621 105	Automated challan filling machine	Sindhupriya V, Nisha V, Arthika M,	CSE-1912	7500
690.	A. Jenitha Princy Computer Science and Engineering M.A.M School of Engineering Tiruchirappalli-621 105	Augmented reality based indoor navigation using point cloud localization	Sesuraja T, Sivapalan R, Ajithpandiyan K, Vanmathi E.	CSE-1916	7500
691.	Mrs.K.Makanya Devi Dept. of CSE M.Kumarasamy College of Engineering Karur-639 113	Revolutionizing home automation with augmented reality and IoT	Aswin Kumar R, Bharathidhasan M, Abishek R, Ajith A.	CSE-1932	7500
692.	Dr. Radha Senthilkumar Associate Professor Dept. of IT Madras Institute of Technology Chennai-600 044	Navigating the path to freedom from tobacco temptation by analysing the impact on your future self	Prabakaran P, Dhanvi Balaji, Sandhya G,	CSE-1969	7500
693.	Mrs. M. Karthika Assistant Professor Dept. of Computer Science and Applications Mahendra Arts & Science College, Namakkal-637 501	Replace scala with python for x-ray crystallography in structure based electron spin resource spectro scopy	Mohanapriya I,	CSE-1978	7500

694.	M. Sathya Assistant professor Dept. of IT Mahendra College of Engineering Salem-636 106	IoT virtual recored robot	Vignesh P, Elavarasan G, Sathriyan S,	CSE-1985	7500
695.	Ms.R.Kalaivani Assistant Professor Dept. of Cyber Security Mahendra Engineering College Namakkal-637 503	Testing network security by implementing Wi-Fi De- authentication and evil twin using Raspberry PI	Sanjaiy A, Naveen S, Meganathan J,	CSE-1986	7500
696.	Sanjheeviraaman M Assistant Professor Dept. of Master of Computer Applications Mailam Engineering College Viluppuram-604 304	CCTV Network for crime prevention and crowd management using AI and ML technologies	Akila S, Deepalakshmi R, Sneha P, Swetha R.	CSE-2004	7500
697.	Selva Lakshmi C Assistant Professor Dept. of CSE Mangayarkarasi College of Engineering Madurai-625 402	Drone based landmines detecting system	Aarthi Mahalakshmi S, Afrin Sumaiya M, Renuka Devi S, Nivedhitha A.	CSE-2020	7500
698.	Dr.N.Naveenkumar, Associate Professor Dept. of CSE Muthayammal Engineering College,Rasipuram Namakkal-637 408	An efficient real time point cloud refinement with snowflakenet for augmented reality(AR) and virtual	Vijaya Durga Gummireddigari Kadireddi, Mamatha Gurram, Sowmya Mannam.	CSE-2078	7500
699.	Dr.A.Rajesh kumar Associate Professor Dept. of CSE N.S.N. College of Engineering and Technology Karur-639 003	Anti-Poaching on tree in forest alert system	Prakash R, Sudha S, Madhumitha K, Ragavi K.	CSE-2080	7500
700.	Mrs.S.Srividhya Assistant Professor Dept. of Computer Application Nadar Saraswathi College of Arts & Science Theni-625 531	Robot FSI – Autono mous path follower robot for human body detection and geo location for search and rescue missions using computer vision and IoT	Kaliswari M, Nithya V, Mahalakshmi K,	CSE-2090	7500
701.	Gunasundari V Assistant Professor Dept. of Electronics and Communication Engineering Nandha Engineering College Erode-638 052	lot based coal mine workers safety monitoring and controlling system	Nikil A, Poornavijay N, Sasikumar S, Thilak S.	CSE-2172	7500
702.	Ms.Sika K Assistant Professor Dept. of Artificial Intelligence and Data Science Nehru Institute of Engineering and Technology Coimbatore-641 105	Tweeting the feelings: A sentiment analysis journey	Sai Nikhitha Kondeti, Gnana Sindhuja Tirukkala, Usha Sai Bommannagari	CSE-2210	7500
703.	Dr.R.Palanikumar Associate Professor Dept. of Computer Science and Engineering P.S.R. Engineering College Virudhunagar-626 140	Automatic headlamp controller and anti collision using aurdino	Marieswaran M., Maruthu U., Raju S.V.	CSE-2225	7500

704.	K. Anitha Assistant Professor Dept. of Computer Science and Engineering Periyar Maniammai Institute of Science and Technology Thanjavur-613 403	Hate speech detection and classification using NLP with deep learning in online social network	Abirami B, Bothini R, Rubalatha S, Sowndharya S.	CSE-2347	7500
705.	A. Sangadharani Assistant Professor Dept. of Computer Science Pollachi College of Arts and Science Coimbatore-642205	The advancement of an imperishable method for agriculture production using sea water based on machine learning algorithm	Varshana Sri S	CSE-2367	7500
706.	Mrs.R.Priya Assistant Professor Dept. of CSE Pollachi Institute of Engineering and Technology Coimbatore-642205	A proficient clustering technique to detect CSF level in MRI brain images using PSO algorithm	Dinesh Kumar Y, Hariharan A, Deepa M, Madavan M.	CSE-2376	7500
707.	Anitha M Professor Dept. of Artificial Intelligence and Data Science Prince Dr K Vasudevan College of Engineering and Technology Chennai-600 127	Print Ease	Ashikka Shruthi V, Jaya Priscilla G, Jacinth Susanna S, Abarna E.	CSE-2390	7500
708.	Mrs. M. Sindhu Professor Dept. of Computer Science Engineering Prince Dr K Vasudevan College of Engineering and Technology Chennai-600 127	Stay safe with scream alert detector	Monisha T, Lakshmi Sruthi S, Reshma J,	CSE-2392	7500
709.	Lt. Dr. D. Antony Arul Raj Associate Professor Dept. of CSE (PG -Software Systems) PSG College of Arts & Science Coimbatore-641 014	Pakirvu (பகிர்ப்பு) - A mobile application devel- opment to achieve zero hunger- sustainable development goal	Gokul K, Chiranjeevi M, Srikanth P, Vasanth R.	CSE-2433	7500
710.	Dr. R. Manimegalai HoD Dept. of CSE Engineering PSG Institute of Technology and Applied Research Coimbatore-641 062	Trend analysis and time series forecasting of short term wind speed patterns	Arvind Madhavan, Kanimozhi D, Kirthic A,	CSE-2442	7000
711.	Dr.M.Varghese Professor and Head Dept. of Computer Science and Engineering PSN College of Engineering And Technology Tirunelveli-627 152	Women safety App	Siva Sankarn S, Vinayagamoorthi G, Mari Magesh R,	CSE-2448	7500
712.	Dr.K.Selvaraj Professor Dept. of Information Technology PSNA College of Engineering and Technology Dindigul-624 622	Sound radiation based location dectection system for missing people in hill stations	Brindha Shree S, Chandar Thirumalesh A, Pavithra R, Banupriya K.	CSE-2460	7500

713.	G.Kanmani Assistant Professor Dept. of Information Technology R P Sarathy Institute of Technology Salem-636 305	Smart pothole detection and notification system: revolutionizing road safety and maintenance with IoT technology	Kalaiyaran K, Harinath C, Poovarasana S,	CSE-2468	7500
714.	J. Sherine Glory Assistant Professor Computer Science and Engineering R.M.D. Engineering College Tiruvallur-601 206	Historiguide: Navigating India's history with ease	Kundan Srinivas Sakkuru, Hanith Sai Kumar Reddy Pulimi, Rajamohan Reddy Velagacherala, Fayaz Shaik.	CSE-2495	7500
715.	Sowmia KR Assistant Professor(SG) Dept. of Artificial Intelligence and Machine Learning Rajalakshmi Engineering College Kanchipuram-602 105	Utilizing UNET++ and transfer learning for precise Pneumothorax segmentation in chest radiographs	Harish Nandhan S, Harshini J,	CSE-2547	7500
716.	Dr.Senthil Pandi S , Mr. Rahul Chiranjeevi V Associate Professor , Dept. of CSE Rajalakshmi Engineering College,Kanchipuram-602 105	Chennai outskirts areas waste management using AI and IoT	Sajay Prakash K, Sanjeev U,	CSE-2562	7500
717.	Dr.M.Malathi Professor Dept. of Electronics and Communication Engineering Rajalakshmi Institute of Technology Chennai-600 124	Sensory-ease guide - A chatbot companion for the sensory impaired	Dhanush prakash V C, Keshni M R, Dhivya dharshini P,	CSE-2579	7500
718.	Vani T Assistant Professor Dept. of Computer Science Rajeswari Vedachalam Government Arts College Chengalpattu-603 001	"Rescue-me" automated emergency response system	Lokesh E, Priya V, Monika K, Swetha P.	CSE-2585	7500
719.	Maria Michael Visuwasam Assistant Professor Dept. of Artificial intelligence and Data Science RMK College of Engineering and Technology Tiruvallur-601 206	Social distancing using yolo	Sirajudeen A, Sharavanan L, Sudhir Maharaja S, Aswin Raj VS.	CSE-2733	7500
720.	M.Srinivasan Assistant Professor Dept. of Electronics and Communication Engineering Salem College of Engineering and Technology Salem-636 111	An enhanced application for ration shop	John David S, Yukesh G, Anand G, Deepak S.	CSE-2785	7500
721.	Dr R Senthamil Selvi Associate Professor Dept. of Computer Science and Engineering Saranathan College of Engineering Tiruchirappalli-620 012	Novel S-PDS for TN Government	Abdul Vajith M, Dhinesh Kumar S, Kalaiyaran M, Mano S.	CSE-2796	7500

722.	Ms A Sheelavathi Assistant Professor Dept. of IT Saranathan College of Engineering Tiruchirappalli-620 012	Low-cost Myoelectric Prosthetic arm	Samuvel A, Srinath M, Pragadeesh Ram S,	CSE-2804	7500
723.	Dr. R. Subhashini Head Dept. of IT Sathyabama Institute of Science & Technology Chennai-600119	Ocuai - Ocular disease recognition	Alina Mushtaq -, Kishore Kumar K, Jason Kevin, Shalom Jabaraj.	CSE-2810	7500
724.	Dr. Karthika RN Assistant Professor Dept. of IT Saveetha Engineering College Kanchipuram-602 105	Sustainable development index based stablecoin: ecocoin bridging finance and sustainability	Sanjay Kumar M,	CSE-2816	7500
725.	Dr.G.Jayamurugan Dept. of CSE Sengunthar Engineering College Namakkal-637 205	Auguring the hereditary chaos in the way of parallelism	Vinisha J, Mythili E.P, Renuka S,	CSE-2877	7500
726.	Ramesh Kalyan Dept. of CSE SNS College of Technology Coimbatore-641 035	Emergency vehicle preemption	Gowthaman A A, Dinesh Kumar S, Dhanush P, Devanandham KS.	CSE-2981	7500
727.	Ms.S.Rajalakshmi Assistant Professor Dept. of Artificial Intelligence and Data Science Sri Eshwar College of Engineering Coimbatore-641 202	Deep learning based - Ocular disorder identification	Vidya K, Mouliswaran R, Santhosh M,	CSE-3036	7500
728.	Dr.S.Shobana Associate Professor Dept. of Computer Science Sri GVG Visalakshi College for Women, Tiruppur-642 128	Smart billing system for public distribution system	Jansi Rani N,	CSE-3042	7500
729.	Dr. K. Chitra Professor Dept. of Computer Science Sri Krishna Aditya College of Arts and Science Coimbatore-641 042	Travon	Hari Prasath S, Sukanya M,	CSE-3051	7500
730.	Madumidha S Assistant Professor Information Technology Sri Krishna College of Technology, Coimbatore-641 042	RF path loss calculation to improve precision over crop management systems	Pavani Darisi, Rajisweetha S, Tharun V,	CSE-3121	7500
731.	Kishore Kumar . A Assistant Professor Dept. of Robotics and Automation Sri Ramakrishna Engineering College, Coimbatore-641 022	PS Bot	Puspharaj M,	CSE-3185	7500
732.	Dr.RMS.Parvathi Professor Dept. of CSE Sri Ramakrishna Institute of Technology Coimbatore-641 010	Smart mirror using Raspberry PI	Arun Christobar R, Ashwanth G, Eric Sa,	CSE-3242	7500

733.	Ms. Sheeba Rachel S Assistant Professor Dept. of Information Technology Sri Sai Ram Engineering College, Chennai-600 044	Learnaut - Upgraded learning environment and web application for autism community using AR-VR	Srinithi S, Buvana C,	CSE-3300	7500
734.	Mr.N.Gopinath Assistant professor Dept. of Computer Science and Engineering Sri Sairam Engineering College, Chennai-600 044	Air quality monitoring system using Arduino	Sachin K, Sakthiraj S, Ravindharan S,	CSE-3322	4000
735.	M. Vinothini Assistant Professor Dept. of Computer Applications Sri Sarada College for Women, Tirunelveli-627011	Sky watch: Ai-powered Agri- drones revolutioni- zing crop surveillance	Kalpana T,	CSE-3442	7500
736.	A Shahina Professor & HOD Dept. of IT Sri Sivasubramaniya Nadar College of Engineering Kalavakkam-603 110	வலிப்புநோய் உறுவாகும் மூளை பகுதியை தானியங்கி முறையால் கண்டறிதல்: A deep learning approach for automatic detection and localization of Epilepsy	Preethi Bijoy , Shravanthi Murugesan	CSE-3485	7000
737.	Ms.R.Poorni Assistant Professor Dept. of CSE Engineering Sri Venkateswara College of Engineering Kanchipuram-602 117	Ocularis Enigma – Redefining Ocular disease recognition through ensemble CNN innovations	Baanu Rekha S, Bansuri S, Pavadharni S,	CSE-3508	7500
738.	Dr. R. Kavitha Assistant Professor Dept. of IT SRM Institute of Science and Technology, Chennai-600 089	AI – Powered Multi-service web application: enhancing human- AI interaction and creative expression	Shubham Rajeshkumar Jariwala,	CSE-3600	7500
739.	Dr L.Anand Assistant Professor Dept. of Networking and Communications SRM Institute of Science and Technology Tiruchirappalli-621 112	IoT- Integrated 'Real-Time' Orbiting Satellite Tracking System for communication and weather data acquisition	Shakthi Yazhini S, Ashika J, Harini S,	CSE-3639	7500
740.	Dr A Manju Assistant Professor Dept. of CSE SRM Institute of Science and Technology, Ramapuram Campus Kanchipuram-600 089	Contactless fingerprint with vein recognition using ORB algorithm	Devena S G, Vasanth Rk, Mohammed Fazil,	CSE-3666	7500
741.	Dr.R.Thenmozhi Asst.Prof. Selection Grade Dept. of Artificial intelligence and Data Science SRM Valliammai Engineering College, Chengalpattu-603 203	3d Game Development Using VR	Syed Imjaz Ahamed G, Viswa R, Vijay S,	CSE-3774	7500
742.	Dr. Swathika R Assistant Professor Dept. of Information Technology SSN College of Engineering Chengalpattu-603 110	Distress detection and pavement crack classification using deep learning for road safety	Parthiban D, Sriram J,	CSE-3810	7500

743.	A.Kavitha Assistant Professor Dept. of Information Technology St.Joseph's College of Engineering,Chennai-600 119	Tamilnadu's digital renaissance: Government scheme notifications and smart fund disbursement as catalysts for empowerment	Swetha T R, Swetha S,	CSE-3925	7500
744.	N Nagajothi Assistant Professor Dept. of Computer Science Thassim Beevi Abdul Kadar College for women Ramanathapuram -623 517	Sand theft detection and alert system using lot	Sowndarya M, Yamini M,	CSE-4007	7500
745.	Dr. A. Bamini Assistant Professor Computer Applications The Standard Fireworks Rajaratnam College for Women, Sivakasi, Virudhunagar-626189	Identification and detection of plant-leaf disease by using convolutional neural network	Sobana Laxmi T, Mahalakshmi S,	CSE-4026	7500
746.	Mrs. Arasai P HoD,Dept. of CSE Trichy Engineering College Tiruchirappalli-621 132	Cloudburst prediction system	Madhavan K M, Santhosh Kumar S, Vignesh A, Harimugunthan M.	CSE-4054	7500
747.	Dr. K Selva Bhuvanewari Assistant Professor Dept. of CSE University College of Engineering Kanchipuram-631552	Flood inundation predict -ion	Richard Rexon Abraham N, Vijay Anand B, Munirathinarao V M, Priyadarshini V.	CSE-4070	7500
748.	Dr M Muthuselvi Assistant Professor Dept. of CSE University College of Engineering Nagercoil, Kanyakumari-629 004	Ai-driven custom music for vocal tracks	Gladina Sherby M, Lakshmi Dheeba K, Jeya Monica J,	CSE-4073	7500
749.	Dr.S.Nalini Assistant Professor(Sr.Gr) Dept. of CSE University College of Engineering, BIT Campus Tiruchirappalli-620 024	Detection of uneaten pellets to sustain aquaculture using yolo algorithms	Shruthi S, Mathumithra M, Swetha M,	CSE-4074	7500
750.	Dr.S.Amutha Associate professor Dept. of Computer Science Engineering Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology Tiruvallur-600 062	Digital twin-enhanced edge- based model training for cyber security applications	Haneesh P, Manikandan V, Rohit Kumar J,	CSE-4098	7500
751.	Dr. S.Jabeen Begum Professor & HOD Dept. of CSE Velalar College of Engineering and Technology, Erode-638 012	PC & CPU interior assembling in VR	Sajath Ahamath S, Sownthrya S, Harieshkarthik K V, Sameer A.	CSE-4146	7500
752.	Ms.M.Gowthami Assistant Professor Dept. of Information Technology Velalar College of Engineering and Technology Erode-638 012	Coal classification to mitigate respiratory illnesses	Gopikaa R K, Harish K, Jagadeesh G, Aswanthyga J.	CSE-4157	7500

753.	Dr.J.Sathya Priya, Associate Professor Dept. of IT Velammal Engineering College Chennai-600 066	IoT based wearable device to prevent from insurance scam	Abdul Kareem Faridh' V.T, Kiranraj R, Ganesh Karthik R,	CSE-4164	7000
754.	Savija J Assistant Professor Dept. of Artificial Intelligence and Data Science Velammal Engineering College, Chennai-600 066	Emo mirror	Varsha K, Divya S.R, Ragasree K,	CSE-4189	7500
755.	Dr.V.Sakthivel Assistant Professor (Sr.Gr) School of Computer Science and Engineering Vellore Institute of Technology, Chennai-600 127	Chatbot for anna centenary library	Sheffalee T.S,	CSE-4219	7500
756.	Dr.S.Thirumal Assistant Professor Dept. of CSE Vels University Chengalpattu-600 117	Log4j vulnerability scanner with SSH honeypot	Sabarish A B,	CSE-4255	7500
757.	Dr. M. Nithya Professor Dept. of Computer Science and Engineering Vinayaka Missions Kirupananda Variyar Engineering College Salem-636 308	DI-efrb: discovery logic for eye troubles by blending extensive frameworks through balancing and concentration mechanism	Raja S, Iswarya R, Nisha Mugi J, Susmi T.	CSE-4262	7500
758.	Dr.D.Vinod Kumar Professor & Head Dept. of Biomedical Engineering Vinayaka Mission's Kirupananda Variyar Engineering College Salem-636 308	Predicting seizures and heart attack with AI: A comprehensive HRM&C system	Balaji P, Vignesh S, Vijayamoorthy R,	CSE-4266	7500
759.	S.Poongothai Dept. of CSE Vivekanandha Arts and Science College Sankari-637 303	Picture to pencil sketch converter	Indhuja M	CSE-4290	7500
760.	G.Sasikala Assistant Professor Dept. of CSE Vivekanandha College of Engineering for Women Namakkal-637 205	Intravenous drip monitoring and alerting system for medical environment using IoT	Geethapriya U.M, Harini P, Dhivyapriya S,	CSE-4311	7500
761.	P.Dinesh kumar Assistant Professor Dept. of Computer Science and Engineering Vivekanandha College of Technology for Women Namakkal-637 205	An IoT based smart railway barricade controller	Thamira R, Sapnasri T, Shivasangari G A,	CSE-4342	7500
ELECTRICAL, ELECTRONICS AND ENGINEERING (EEE)					
762.	Dr.K.R.Vinothini Assistant Professor Dept. of ECE A.V.C College of Engineering Mayiladuthurai-609 001	Iriscursor : A new vision in AI-Driven mouse control	Swetha K, Padmapriya D, Priyanka V,	EEE-0007	7500

763.	Dr.A.Mohanasundaram Dept. of EEE Aalim Muhammad Salegh College of Engineering Chennai-600 055	Smart farming system using IoT for urban areas	Karthik S, Mohamed Towfiq A, Mohamed Autiff K,	EEE-0036	7500
764.	Ms.Sandhiya R Assistant Professor Dept. of Biomedical Engg. Aarupadai Veedu Institute of Technology, Chennai-603 104	Anxiety controlling acupressure wrist band	Pravin R, Ponnarasan M,	EEE-0044	7500
765.	M.Malathi HOD, Dept. of ECE Adhiparasakthi Engineering College, Chengalpattu-603 319	GPS and GSM based self defense system for women safety	Nalina T, Siyamala G, Gowsalya S, Haridha M.	EEE-0063	7500
766.	Dr.J.Rajeswari Assistant Professor Dept. of ECE Agni College of Technology Chennai-603 103	A robust protection system for indian women: Intelligent ring	Jerome Kamaliel G, Boopalan M, Akila K, Dharshini B.	EEE-0072	7500
767.	Dr.K.Sivasankari Principal and Professor Dept. of ECE Akshaya College of Engineering and Techmology Coimbatore-642 109	Visual patient moni -toring system	Mouni Shree H, Jenat Praicy K, Mohammad Aslam A,	EEE-0080	7500
768.	Radha K Dept. of EEE AKT Memorial College of Engineering and Technology Kallakurichi-606 213	Student attendance monitoring system using IoT with QR scanning	Soundhara pandiyan K, Sanjay K, Ramakrishnan A,	EEE-0096	7500
769.	Sivanantha Raja. A Professor Dept. of ECE Alagappa chettiar Government college of Engineering and Technology Sivaganga-630 003	Sign language to text display and voice output using hand gestures	Vaishali R, Mahalakshmi V, Swethasri P, Ishwarya V.	EEE-0101	7500
770.	Dr.M.Thamil Alagan Assistant Professor Dept. of EEE Amrita College of Engineering and Technology Kanyakumari-629 901	Development of solar energy operated voice control robot	Sree Chitharthan R V, Abinesh B A, Dinesh S R, Adharsh R P.	EEE-0111	7500
771.	Dr.Shyni P Nair Assistant Professor & Head Dept. of EEE Amrita College of Engineering and Technology, Nagercoil Kanyakumari-629 901	Design and develop -ment of solar based electric wheel chair for visually impaired person	Ashik J S, Ajay S, Gurudas G, Sandeep S.	EEE-0123	7500
772.	A.Bhavani Sankar Professor and Head Dept. of ECE Anjalai Ammal Mahalingam Engineering College Tiruvarur-614 403	Assistive health care system for paralyzed people	Dhasarathan D, Mamannan K, Mohan S G, Mugesh M.	EEE-0129	7500
773.	Mookambiga A Dept. of ECE Anna University Regional Campus Tirunelveli Tirunelveli-627 007	Har - based assistive technology for children with speech impair -ments	Pauline Hannah K, Dhanashree A, Noorul Farhina Fathima A, Athira M S.	EEE-0132	7500

774.	Dr.R.Gayathri Assistant professor Dept. of ECE Annamalai University (Faculty of Engg. and Tech.) Cuddalore-608 001	Eco friendly energy harvester using a novel patch antenna	Pooja V, Swetha S, Subiksha D, Vaishali K.	EEE-0138	7500
775.	Mr.M.Thiyagarajan Dept. of EEE Arasu Engineering College Thanjavur-612 501	Smart movable road divider and clearance ambulance path management through IoT	Balaji S, Mohamed Haris A, Ranjith S, Sheik Amjathali V.	EEE-0141	7500
776.	V.Bindu Assistant Professor Dept. of EEE Arunai Engineering College Tiruvannamalai-606 603	Low cost drone for Smart farming	Priyanka P, Priyadharshini M, Nivetha V, Dhivyapriya M.	EEE-0143	7500
777.	Dr.K.Yogitha Assistant Professor Dept. of ECE Arunai Engineering College Tiruvannamalai-606 603	Shrewd helmet for bike riders	Shapna R, Salai Vinmathi B, Janani K,	EEE-0156	7500
778.	Dr.R.Sudarmani Associate Professor and HOD Dept. of ECE Avinashilingam Institute for Home Science & Higher Education for Women Coimbatore- 641 108	AI enabled walking stick to assist visually impaired individuals for navigation	Anu Babu, Akshaya K R,	EEE-0164	7500
779.	Ms.S.Rubasri Assistant Professor Dept. of ECE AVS Engineering College Salem-636 003	An IoT based remote HRV monitoring system for hyper tensive patients	Madhumitha A, Kiruthika T, Arshiya S, Kalaiselvi M.	EEE-0188	7500
780.	Dr.S.Anusooya Assistant Professor (S.G) Dept. of ECE B S Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai-600 048	Smart device enhancing commuter safety	Muthulakshmi S,	EEE-0193	7500
781.	Dhivya P Assistant Professor Dept. of CSE Bannari Amman Institute of Technology Erode-638 402	Automatic alert and glucose level monitoring system at hospital	Nirmal Vn, Varunsri T, Sivasubramaniam T,	EEE-0199	6000
782.	Dr Maheshwari K T Assistant Professor III Dept. of EEE Bannari Amman Institution of Technology Sathyamangalam-638 401	IoT based blind people navigation system	Srinivasan R, Priyadharshini R, Nanthitha Bharathi M,	EEE-0204	3000
783.	Mrs. K. Sindhu Assistant Professor Dept. of ECE Bethlahem Institute of Engineering Kanyakumari-629 157	LPG gas leakage detection	Aksha Sherin D, Jothika A, Kisholin S, Vidhya Gu.	EEE-0206	7500
784.	Sanmathi C K Assistant Professor Dept. of ECE Bharathiyar Institute of Engineering For Women Salem-636 112	Automatic black / whiteboard cleaning system using microcontroller	Abirami A, Ranjani R, Sharmila M, Sowmiya V.	EEE-0221	7500

785.	Ms. Vijayakumari G Assistant Professor Dept. of ECE Builders Engineering College Tiruppur- 638 108	Enhancing patient safety: Precision gas monitoring in hospital infrastructure	Nathiya K, Pavithra G, Vanmathi T,	EEE-0233	7500
786.	Dr. B.A. Mohammed Hashim Dept. of ECE C. Abdul Hakeem College of Engineering and Technology Ranipet-632 509	Tamil air writing recognition application for dyslexic people	Mohan G, Rakki N,	EEE-0245	7500
787.	R. M. Bommi Associate Professor Dept. of ECE Chennai Institute of Technology, Chennai-600 069	Neuromorphic processor for transcription (Tamil, Hindi and English)	Ajaymalolan K V, Karthikeyan E S,	EEE-0253	7500
788.	Ms.D.Ragavi Assistant Professor Dept. of ECE Chettinad College of Engineering & Technology Karur-639 114	Night patrolling robot using IoT	Varshini K, Vimala S, Reethika B,	EEE-0257	7000
789.	DR.A.Arulvizhi Dept. of EEE CK College of Engineering and Technology Cuddalore-607 003	Rural area rain water harvesting	Mohanasundharam E, Arjun A, Nishanth B,	EEE-0291	7500
790.	Dr. M Pravin Assistant Professor Dept. of CSE CMS College of Engineering and Technology Coimbatore-641 032	AI enabled wheelchair for challenged people	Ragul R, Hansiya S, Selvakumar R,	EEE-0296	7500
791.	Senthilkumar.K Assistant Professor Dept. of Mechatronics Engg. Coimbatore Institute of Engineering and Technology Coimbatore-641 109	Smart band and helmet for monitoring construction worker health in real time	Thiruvengadam C, Praveen Kanna S, Selvakumar G, Jaistan T.	EEE-0304	7500
792.	Ms.S.Dhanalakshmi and Dr.M.Poongothai Assistant Professor, Professor Dept. of ECE Coimbatore Institute of Technology Coimbatore-641 014	IoT based smart energy management with indoor CO ₂ concentration predic tion using real-time occupancy approximation algorithm	Edwin Nova A, Parwesh Mohammed S.R, Sabaarish M, Sabarivasan R.T.	EEE-0311	7500
793.	Lakshmi Priya G Assistant Professor Dept. of EEE CSI College of Engineering Nilgiris-643 215	Smart waste manage -ment for smart cities using iot	Chris Clarence D, Kishore B,	EEE-0332	7500
794.	Jayaprakash.J Assistant Professor Dept. of ECE Dhaanish Ahmed College of Engineering Kanchipuram-601 301	IoT based smart agriculture system	Mohamed Shuaib M, Seeni Abdul Jalil S, Mohameed Amirehan Malikun S, Vishnukumar M.	EEE-0339	7500
795.	Mrs Yamini Priya Assistant Professor Dept. of Biomedical Engg Dhanalakshmi Srinivasan College of Engineering, Coimbatore-641 105	Low cost portable ventilator with pressure regulation using arduino	Mohammed Labeeb PM, Akshara Biju, Akhila R, Remya J.	EEE-0351	7500

796.	Mr.T.Boopathy Assistant professor Dept. of ECE Dhanalakshmi Srinivasan Engineering College Perambalur-621 212	Fire fighting robot using embedded system	Mohanraj M, Logeshvaran R, Kathiresan K,	EEE-0361	5000
797.	Dr.A.Albert Raj Professor, Dept. of ECE DMI Engineering College Kanyakumari-629 301	IoT-powered assistive knee device for enhanced mobility	Dershiya V, Sahaya Aswini S, Vinoth M, Esakki Pandi P.	EEE-0390	7500
798.	J Nagarajan Assistant Professor Dept. of EEE Dr. Mahalingam College of Engineering and Technology Coimbatore-642 003	Design and development of IoT based smart glucometer	Ponalagammai M, Kamali G, Narendra Prasad M,	EEE-0400	7500
799.	Dr Sakthisudhan K Professor Dept. of ECE Dr. N.G.P Institute of Technology Coimbatore-641 048	Open CV smart surveillance system for public premises	Mohanapriya A, Moovendhran K, Prabhakaran M, Santhosh P.	EEE-0403	7500
800.	Dr. S. Darwin Assistant Professor Dept. of ECE Dr. Sivanthi Aditanar College of Engineering Thoothukudi-628 215	Predictive intelligent analytics for ailments & telemonitoring of intravenous inoculation via cloud computing	Thanapriya B, Sowmiya S, Malini P, Sowmiya N.	EEE-0441	7500
801.	Ms.S.Thilagavathi Assistant Professor Dept. of ECE Dr. Mahalingam College of Engineering and Technology Coimbatore-642 003	Wearable security alert system for women safety in public places	Vijayabharathi R, Nandheeswaran M, Naren Prasath B,	EEE-0452	5500
802.	Dr.T.Suresh Padmanabhan Professor & HOD Dept. of EEE E.G.S. Pillay Engineering College (Autonomous) Nagapattinam-611 002	Microcontroller based escalator control system	Renganathan M, Abdul Ajis A, Sudharsan A, Hari S.	EEE-0501	7500
803.	Dr. D. C. Diana Associate Professor Dept. of ECE Easwari Engineering College Chennai-600 089	Novel step size prediction for adaptive feedback cancellation in hearing aid design	Santhosh A, Shreeram K. S,	EEE-0509	7500
804.	M.Sridevi Maheswari Assistant Professor Dept. of ECE Einstein College of Engineering Tirunelveli-627 012	Intelligent walking shoes for blind people	Keerthana N, Abhinaya S, Alagusundari A,	EEE-0558	7500
805.	Dr.C.R.Balamurugan Professor and Associate Director/R&D Dept. of EEE Er. Perumal Manimekalai College of Engineering. Krishnagiri-635 117	Automatic rain and dust sensing system using car wiper	Naveen M, Balu R, Bojaprasath M, Gowtham G.	EEE-0567	7500
806.	Mr.M.Balamurugan Assistant Professor Dept. of ECE Erode Sengunthar Engineering College, Erode-638 057	Bci-based driver monitoring and bus surveillance system	Felix Jackson S, Gowtham S, Surendhar D, Dhanush R.	EEE-0579	7500

807.	Mohanavalli M Dept. of Biomedical Engg. Erode Sengunthar Engineering College, Erode-638 057	Controlling of wheelchair based on recognition of head gesture	Swetha K, Pravin V,	EEE-0606	7500
808.	Dr. A.Andrew Roobert Associate Professor Dept. of ECE Francis Xavier Engineering College, Tirunelveli-627 003	Gestospeak a sign language companion	Ragavi A, Selva Priya M, Sivagami R, Sivakami R.	EEE-0655	4500
809.	Mrs. M. Radha Assistant Professor Dept. of ECE Francis Xavier Engineering College, Tirunelveli-627 003	Design an embedded based smart wheel chair for old age and physically challenged people	Deepthyka K, Gnana Sakthi G, Kirthica C, Manoj M.	EEE-0664	7500
810.	Dr.D.Ashokaraju Associate Professor Dept. of EEE Government College of Engineering Salem-636 011	Design of child rescue system from open borewells	Antony Issaq S, Arun R, Venkatesh R, Vikram M.	EEE-0670	7500
811.	Mr. Sugan N Assistant Professor Dept. of ECE Government College of Engineering, Bodinayakkanur Theni-625 582	FPGA prototype for FIR filter design using fast adder and multiplier for noise cancellation in audio systems	Ganesh R, Vishalkannan A, Arunpandi M,	EEE-0675	3000
812.	Dr. E. Latha Mercy Professor and Head Dept. of EEE Government College of Technology, Coimbatore-641 013	Communication device for autism patients using NLP	Nancy D, Dhanushraj R, Bhavaneeshwari H, Tamizhpavalan D T.	EEE-0716	7500
813.	Mrs.S.Pricilla Mary Dept. of ECE Grace College of Engineering Thoothukudi- 628 005	Configurable medicating system	Vivek H, Gandhiraj K,	EEE-0729	7500
814.	Lavenya.D Assistant Professor Dept. of EEE GRT Institute of Engineering and Technology Tiruvallur-631 209	Anti-sleep alarm for drowsy drivers	Gayathri M, Jeevitha R, Ponmurugan R, Ashwin R.	EEE-0746	7500
815.	Prof. Muthuram G Dept. of EEE Hindusthan College of Engineering and Technology Coimbatore-641 032	Solar powered medical robo for physically challenged persons	Dineshkumar S, Harikrishna S S, Naveen R, Sabarishwar V.	EEE-0770	7500
816.	Mr.Biju Balakrishnan Assistant Professor Dept. of CSE Hindusthan Institute of Technolgy Coimbatore-641 032	Smart helmet with alcohol detection	Abhisha Divyadharshini F.R, Ananya G, Kalaivani M, Leela Christy I.	EEE-0777	6000
817.	Mrs.K.Punithavathi Dept. of ECE Idhaya Engineering College for Women Kallakurichi-606 201	Embedded based customized wireless message circular system for college industries	Prathiksha V, Shahini G, Abinaya P,	EEE-0796	6000
818.	Dr.M.Margarat Professor Dept. of ECE IFET College of Engineering Viluppuram-605 108	IoT based cylinder weight reminder and knob controller	Janani D.P, Jayashree S, Kovardhani K,	EEE-0843	3500

819.	Mr. Vinoth Kumar M Assistant Professor Dept. of EEE Imayam College of Engineering Tiruchirappalli-621 206	Modern blind stick	Gayathri D,	EEE-0868	7500
820.	Prof. S.P.Sureshraj, Assistant Professor Dept. of EEE J.J.College of Engineering and Technology Tiruchirappalli-620 009	Next-gen smart mobility solar bag (A bag with a knowledge of technology within)	P.Vanmathi , V.Naveen , M.Thilip Kumar, K.Prakash.	EEE-0872	7500
821.	Dr.J.Nandhini Professor Dept. of ECE Jai Shriram Engineering College, Tiruppur-638 660	AI assistive exo skeleton for elderly care	Deivanai K, Praveenkumar M, Susmitha A.S, Selvaprasanth K.	EEE-0881	7500
822.	Dr.Shanmugam C Associate Professor Dept. of ECE Jansons Institute of Technology Coimbatore-641 659	A smart pill reminder and monitoring kit for visually impaired people using machine learning	Abhishai Teruru, Venkata Naveen Pottella, Ragasudha S,	EEE-0917	7500
823.	Mr.R. Satheesh Assistant Professor Dept. of EEE JCT College of Engineering and Technology Coimbatore-641 105	IoT based smart agriculture system with dual axis solar trackers	Chhotu Kumar , Prince Kumar Gupta , Jarwan Kumar	EEE-0950	7500
824.	Mr.E.Sakthivel Assistant Professor Dept. of ECE Jeppiaar Engineering College Chennai-600 119	Centralized monitoring system for street light fault detection and location tracking	Menaka P, Elakkiya TDS, Evangel Bishara R,	EEE-0951	7500
825.	Dr.R.KishoreKanna Assistant Professor Dept. of Biomedical Engg Jerusalem College of Engineering, Chennai-600 100	Smart spirometer prototype module	Ramya R, Keerthana V, Keerthika K, Thrisha L.	EEE-0967	7500
826.	G.Merlin Sheeba Professor Dept. of ECE Jerusalem College of Engineering Chennai-600 100	Smart wrist band for fitness freaks	Hari Krishnan S, Bhumika T, Keerthi Sree G,	EEE-0981	7500
827.	Dr.S.Rajasekaran Associate Professor Dept. of EEE K S R Institute for Engineering and Technology Tiruchengode-637 215	Real time women security wrist band with ESP32 cam	Janarthanan T, Kiruthika S, Santhosh P,	EEE-1000	7500
828.	Dr.R.Nandakumar Dept. of ECE K S R Institute for Engineering and Technology Tiruchengode -637 215	IoT based LPG leakage detector using Raspberry Pi	Deepak M, Gunasekaran M, Yamini H J, Sri Janani T.	EEE-1003	7500
829.	Mrs.C.Saranya Assistant professor Dept. of ECE K S Rangasamy College of Technology Tiruchengode -637 215	FPGA based filter architecture for image processing applications	Abishek M, Kaviya R, Keerthana A K,	EEE-1023	7500

830.	Dr.K.Dhayalini Professor & Head Dept. of EEE K.Ramakrishnan College of Engineering Tiruchirappalli-621 112	AI-driven garbage monitoring and optimization system for smart cities	Auusuya E, Gopika P, Kaviyadharshini M A,	EEE-1044	7500
831.	Dr. A. Velliangiri Associate Professor Dept. of ECE K.S.R College of Engineering Tiruchengode -637 215	Soldier health and position tracking system	Mahaa Shuruthy G, Praveenkumar R, Rajasri B, Surya V.	EEE-1054	7500
832.	Dr. B. Gurukarthik Babu Assistant Professor Dept. of EEE Kamaraj College of Engineering and Technology, K.Vellakulam, Madurai-625 701	An IoT enhanced daylighting system by utilizing industrial and electronic waste for eco- friendly clean power generation	Gobinath M, Ramkumar K, Vijay K,	EEE-1165	7500
833.	Dr.C.S.Sundar Ganesh Assistant Professor Dept. of EEE Karpagam College of Engineering Coimbatore-641 032	Smart patient monitoring system	Hariharan A, Muniraj T, Ponmudi V, Vigneshwaran R.	EEE-1249	7500
834.	Dr T. Thomas Leonid Assistant Professor(S.G) Dept. of ECE KCG College of Technology Chennai-600 097	Aquamaid- auto -nomous swimming pool cleaning robot	Sai Santosh Tejendra T, Purna Sridhar K, Ravindranath V.P,	EEE-1316	7500
835.	Dr. S. K. Mydhili Professor Dept. of ECE KGiSL Institute of Technology Coimbatore-641 035	Fatality avoidance : Hand- held device for early prediction of cardio vascular disease using lot and machine learning	Ramitha Devi R,	EEE-1331	7500
836.	W.Newton David Raj Assistant professor Dept. of ECE Kings college of Engineering Pudukkottai-613 303	Smart and safe rescue system for children trapped in open borewell	Keertiga S, Jothika G, Shanmugapriya V,	EEE-1342	7500
837.	Dr. A. Albert Martin Ruban. Associate Professor Dept. of EEE Kings college of Engineering Pudukkottai-613 303	Intelligence based smart borewell child rescue system	Akash M, Aravindh A, Gushendra Prasath P, Sudharsan S.	EEE-1356	7500
838.	DR.S.Rathinamala Associate Professor Dept. of EEE KIT-Kalaignar Karunanidhi Institute of Technology Coimbatore-641 402	Gesture vocalizer for deaf,dumb,and blind peoples	Ajay A R, Dinesh Kumar S S, Meiyarasu S,	EEE-1385	5000
839.	Dr.C.Sivamani Associate Professor Dept. of Biomedical Engg. KIT-Kalaignar Karunanidhi Institute of Technology Coimbatore-641 402	IoT-enhanced cardioto - cography: real-time integration of vital parameters for comprehensive fetal monitoring	Kavya Shree B, Yobukishore M, Jaffar Sadiq M,	EEE-1398	7500
840.	Suthagar S Assistant Professor Dept. of ECE Kongu Engineering College Erode-638 060	Advanced safety system for women in working environment	Shriganth R A, Subash S, Vasanth M,	EEE-1475	7500

841.	Logeswaran T Associate Professor Dept. of EEE Kongu Engineering College Erode-638 060	Design and development of automatic adjustable pesticide sprayer for farmers	Cibiraj B, Kanishka M, Kanishk Haran P, Barathraj A M.	EEE-1490	7500
842.	Dr.T.Yuvaraja Associate Professor Dept. of ECE Kongunadu college of Engineering and Technology Tiruchirappalli-621 215	Smart fire accident prevention and alert system for cracker factories using iot	Subraja M, Priyaroshini R, Devisri S,	EEE-1528	7500
843.	Dr.S.Nithya Assistant Professor Dept. of ECE KPR Institute of Engineering and Technology Coimbatore-641 407	Smart baby cradle system	Anirudh J, Arun Karuppiyah R, Athish C B, Gokul Prasath S.	EEE-1578	7500
844.	Er.M.Devanathan Assistant Professor Dept. of ECE Krishnasamy College of Engineering And Technology Cuddalore-607 109	A smart wearable assistive device for visually impaired people using iot	Abinaya K, Akshaya M, Amoha J, Sathya R.	EEE-1617	7500
845.	Alagumeenaakshi M Dept. of ECE Kumaraguru College of Technology Coimbatore-641 049	IV Infusion set monitoring and alert system	Vikasini S, Sai Prasath S, Shruthi G T,	EEE-1676	7500
846.	Dr.M.Mohanraj Assistant Professor Dept. of EEE Kumaraguru College of Technology Coimbatore-641 049	Solar based outdoor air quality monitoring and purifying system	Shree Brammagiri N, Sivanithish R K, Roja K,	EEE-1684	7500
847.	Dr.V.Kavitha Dept. of ECE Latha Mathavan Engineering College Madurai-625 301	Gas leakage predic -tion using GSM	Nithyadharshini E,	EEE-1692	7000
848.	S.Saravanan Assistant Professor Dept. of ECE M.A.M. School of Engineering Tiruchirappalli-621 105	Automatic controlled spraying, weeding and sowing robot	Hariharan A, Subash E, Veeramanikandan P, Srinivasan S.	EEE-1760	7500
849.	K.Nandhitha Assistant professor Dept. of ECE M.I.E.T Engineering college Tiruchirappalli-620 007	Soil nutrients detecting device using internet of things	Minnalepathi G, Santha Kumar P, Siddharth C.A, Yoga Raja T.	EEE-1769	7500
850.	Mrs.C.Selvarathi Assistant Professor Dept. of CSE M.Kumarasamy College of Engineering Karur-639 113	Health monitoring system using IoT	Dharani S, Dharshini R, Harani S,	EEE-1789	7500
851.	Mrs.S.Kiruthika Assistant Professor Dept. of EEE M.Kumarasamy College of Engineering Karur-639 113	Nanomaterial based super capacitor storage and powered by graphene solar pv cell for charging of electric vehicles	Dharunkumar R, Gurucharan G,	EEE-1856	7500

852.	Dr.M.Muthuvinayagam Associate Professor Dept. of EEE Mahendra Engineering College Namakkal-637 503	A fast charging techniques and AI based temperature control with smart bms for Li- ion batteries in ev traction system	Dinesh S, Naveen S, Kamlesh S, Arunkumar A.	EEE-1878	7500
853.	Venkatasamy CV Assistant Professor Dept. of ECE Mailam engineering collage Viluppuram-604 304	Wireless power charging system using different renewable energy sources for electric vehicle	Vijay B, Aravindhnan G, Thiruvengidasamy K, Kavirayar S.	EEE-1889	7500
854.	Ms.A.N.Sivadarshani Assistant Professor Dept. of ECE Mangayarkarasi college of Engineering Madurai-625 402	Clean water by zero energy	Abirami J, Jayavidhya V, Madhupriya K,	EEE-1916	7500
855.	S Arockiaraj Dept. of EEE Mepco Schlenk Engineering College, Sivakasi Virudhunagar-626 005	Real time location enabled pothole detection using adas feature	Ajeeth Muthu G, Navaneeth Subramanyan Sv, Sanjay N,	EEE-1931	7500
856.	Karthikeyaraj.G Dept. of ECE Michael college of engineering and technology Sivaganga-630 551	Optimized covariance descriptor for pedest -rian detection in self driving cars.	Pooja P, Gowthami A, Manoj Kumar S,	EEE-1933	7500
857.	Mrs. PL Natchiammai Dept. of ECE Mookambigai College of Engineering Pudukkottai-622 502	Li fi based vehicle to vehivle communication using arduino	Dharanika D, Prabhu D, Thulasi Varsha M,	EEE-1935	7500
858.	Dr.R.Gomathi Assistant Professor Dept. of EEE MRK Institute of Technology Cuddalore-608 301	Enhancing the performance of electric vehicle charging with active front end rectifier	Dhiwakar V, Ganesh K, Suryakumar K, Karthikeyan K.	EEE-1950	7500
859.	D.Kalidass Assistant Professor Dept. of EEE Muthayammal College of Engineering Namakkal-637408	Artificial Intelligence based hybrid renewable energy generation from bipv system	Dilipkumar R., Deepak K, Manojkumar N,	EEE-1953	7500
860.	Ms.Kiruthika Assistant Professor Dept. of Nadar Saraswathi college of arts and science Theni-625 531	Maglev train	Haritha K,	EEE-1963	4000
861.	Benisha Gracelin. ES Dept. of EEE Narayanaguru College of Engineering, Manjalumoodu PO Kanyakumari-629 151	A high- performance design and simulation of a PFC- based CUK converter for high speed battery charging of electric vehicles	Annie G,	EEE-1999	7500
862.	Mr.K.Kumar Assisstant Professor Dept. of EEE National Engineering College Thoothukudi -628 503	Design and development of density based traffic control system	Venkateshkannan S, Christen. R, Mohammed Asif A, Abishek Thanaseelan. T.	EEE-2010	7500

863.	Dr. V. T. Krishna Prasath Assistant Professor Dept. of Artificial Intelligence and Data science Nehru Institute of Engineering and technology Coimbatore-641 105	lot based highly advanced residential energy consumption monitoring for eco-living	Richard R, Muhammed Ajilan PT, Pranav Prasad K, Siva Karthik Sangaraju.	EEE-2030	7500
864.	Dr.H.Vennila Associate Professor Dept. of EEE Noorul Islam Centre for Higher Education Kanyakumari-629 180	Development of novel protective circuit for electric vehicle battery	Praveen M, Thangasaravanan B, Akhilesh B,	EEE-2034	7500
865.	Mr. P. Abdul samad Assistant Professor Dept. of ECE NPR College of Engineering and Technology Dindigul-624 401	Innovative robotic solutions for medicine delivery and patient parameter tracking	Aarthy M, Archana P, Harini C, Meera Jafrin A.	EEE-2036	7500
866.	Dr.G.Karthikeyan Associate Professor Dept. of ECE P.S.R. Engineering College Virudhunagar-626 140	Enhancement of distillate water production and improving photovoltaic output power with hybrid photovoltaic / thermal solar still using waste and natural sources	Varshini T, Thangalakshmi T,	EEE-2048	7500
867.	Mr.M.Vinodh Kumar Assistant Professor Dept. of ECE P.S.V college of Engineering and Technology Krishnagiri-635 108	Design and fabrication of the vehicle carbon emission monitoring system using wireless sensor network in toll gates	Babysruthi K, Dineshkumar S,	EEE-2078	7500
868.	DR. K. Sundara Murthy Professor Dept. of Mechanical Engineering Paavai Engineering College, Namakkal-637 018	Investigation of graphene coated copper heat spreader for electronic cooling	Aakesh Kumar S, Deepesh M, Moorthi S, Rajkumar K.	EEE-2097	7500
869.	C.Kalarani Assistant Professor Dept. of EEE Pandian Saraswathi Yadav Engineering College Sivaganga-630 561	IoT based hybrid solar pv collector by using open water jet cooling	Dharinishri D, Santhoshini B,	EEE-2118	7500
870.	Dr.S.Selvi & Dr.S.Deepa Dept. of EEE Panimalar Engineering College Tiruvallur-600 123	Smart e-bicycle with sustainable energy recovery system	Surya K S, Sujjish A, Srinivasan P, Sridhar K.	EEE-2123	7500
871.	Mrs.C.Preethibha Dept. of ECE Park College of Engineering and Technology Coimbatore-641 659	Automated guided vehicle (AGV)- AI system for identifying sniper attacks and for monitoring suspicious activities in defense.	Surya P, Senthivel K, Mohamed Siddiq M,	EEE-2126	7500
872.	Sangeetha K Dept. of Computer Applications Patrician College of Arts And Science Chennai-600 020	Sustainable electricity generation using foot steps	Vaishalee S, Kiruthikka S P, Kanmani T,	EEE-2129	7500

873.	Mohanram.S Assistant Professor Dept. of ECE Pollachi Institute of Engineering and Technology Coimbatore-642 205	Estimating the battery health state of lithium-ion batteries used for electrical vehicles and solar car port implementation in urban planning	Sharmila Parveen M, Thiruprabha S, Vijayalakshmi P,	EEE-2140	7500
874.	Dr. Latha R Associate Professor Dept. of EEE PSG College of Technology Coimbatore-641 004	G2V enabled 12 level buck pfc rectifier for charging EV applications	Sri Vikram P,	EEE-2182	7500
875.	Dr.M.Revathy Associate Professor Dept. of ECE P.S.N.A. College of Engineering and Technology Dindigul-624 622	Design and develop ment of helium based balloon to detect the intensity and location of enemy troops and equip ments	Easwaramoorthy S, Hasmath Ali A, Jenitha G, Haripriya S.	EEE-2186	7500
876.	Dr. C.bhuvanesarwari Professor, Dept. of EEE PSV college of engineering and technology Krishnagiri-635 108	Implementation of electricity power generation using waste material & plastics in road,cons truction & preventing air pollution	Singaram C, Roobavanan E, Gopinath R, Tharun S.	EEE-2190	6000
877.	Dr.M.Geetha Assistant Professor Dept. of EEE R P Sarathy Institute of Technology Salem-636 305	Exploring perovskite solar cells with wide bandgap metal oxides based materials	Magesh K, Vinith R, Pavithra R, Sathiya A.	EEE-2204	7500
878.	Dr.Shanthi K.G Professor, Dept. of ECE R.M.K College of Engineering and Technology Tiruvallur-601 206	Flexible dual ring antenna for wireless medical diagnostics	Maaneesha S, Kalluru Bhavitha,	EEE-2218	7500
879.	Annie Isabella L Assistant Professor Dept. of EEE R.M.K Engineering College Tiruvallur-601 206	Bidirectional zeta converter for vehicle to grid operation	Ganesh Ram S A, Jayender R, Suresh Karthik J,	EEE-2235	4000
880.	Dr. V.Geetha Priya Professor Dept. of EEE Rajalakshmi Engineering College,Chennai-602 105	Battery management system using machine learning	Pravin J, Mugilan J, Vignesh B,	EEE-2290	7500
881.	Sivapriya G Assistant Professor Dept. of EEE Ramco institute of Technology Virudhunagar-626 117	Solar-based energy management system for charging stations with battery storage	Muthupandi P., Yuvapriya N, Sangiliguru R,	EEE-2311	7500
882.	Rammohan. T Assistant Professor Dept. of ECE Rathinam Technical Campus Coimbatore-641 021	Heat pipes for battery cooling system for electric vehicles	Babylakshmi S, Reena J, Nitheesh R,	EEE-2334	7500
883.	Dr. Ashok Kumar K Assistant Professor Dept. of PG & Research Department of Electronics and Communication System Sri Ramakrishna College Of Arts And Science Coimbatore-641 006	Real-time ph monitoring with a smart alerting system for farming	Bharani Dharan R,	EEE-2344	7500

884.	N.Anand Assistant Professor Dept. of EEE Roever Engineering college Perambalur-621 220	Design and modelling of hybrid DC/DC microgrid with manifold renewable energy sources	Kabilan M, Rahul R, Inbaraj G, Kathir M.	EEE-2368	7500
885.	Dr.N.Amutha Priya Associate Professor Dept. of EEE Rohini College of Engineering and Technology Kanyakumari-629 401	Analysis of cost impact on auditing electrical energy consumption at stone sculptural works industry for its optimal operation	Vinoth J, Thivakar V, Sheserao B, Jude Makvin T.	EEE-2375	7500
886.	Dr.T.Vinoth Kumar Assistant Professor Dept. of EEE RVS College of Engineering and Technology Coimbatore-641 402	MMC based SRM drives for hybrid EV with decentralized bess	Yuvaraj M, Savarivash T,	EEE-2382	7500
887.	Dr. G. Rohini Professor and Head Dept. of EEE S.A.Engineering College Tiruvallur-600 077	Cancer detection based on deep learning using embedded systems for health care applications	Ahamed Rasool Madhina V.A,	EEE-2385	7500
888.	Dr.K.Rajkumar Associate Professor Dept. of EEE Saranathan College of Engineering Tiruchirappalli-620 012	Design and fabrication of solar powered induction type groundnut roaster for street vendors using arduino based controller	Santhoshkumar B, Bharath Kumar M, Dinesh Raja S, Jacobmartin I.	EEE-2397	7500
889.	Dr . R.Senthil Kumar Professor and HOD Dept. of EEE Saveetha engineering college Kanchipuram-602 105	Advanced smart dual charging and monitoring system of batteries	Harishwaran M.R, Josh Jacob J.,	EEE-2445	7500
890.	Mr.A.Ferminus raj Assistant Professor Dept. of EEE scad college of engineering and technology Tirunelveli-627 414	Product sorting machine using plc	Peria Ganaga Sabapathi R, Mari Santhosh A, Muthu Kumar K, Abdul Latheef A.	EEE-2449	7500
891.	Ramakrishnan Assistant Professor Dept. of EEE Sns college of technology Coimbatore-641 035	Interleaved double dual boost converter interfaced microgrid	Tamil Priyan J, Raghu S, Keerthivasan V, Abdul Azeem Al.	EEE-2555	7500
892.	Dr.K.Radha Lakshmi Dept. of EEE Solamalai College of Engineering Madurai-625 020	Voltage multiplier based high voltage gain DC-DC converter for photovoltaic applications	Boopathi M, Deva S, Pandiaraja M, Manikandan G.K.	EEE-2568	7500
893.	Prof.P.Vivek Karthick Assistant Professor Dept. of ECE Sona College of Technology Salem-636 005	Fpga implementation of reconfigurable address generation architectures for multi-standard interleaver	Vaishali R, Poorna Vaishnavi A D,	EEE-2576	7500
894.	Dr B Prakash Ayyappan Assistant Professor Dept. of EEE Sri Bharathi Engineering College For Women, Kaikkurichi, Pudukkottai-622 303	Solar powered hybrid ai technology based fire fighting drone	Kaviya R, Ramadevi S, Kopperundevi S,	EEE-2618	7500

895.	Mahalakshmi.G Assistant Professor Dept. of EEE Sri Krishna College of Engineering and Technology Coimbatore-641 008	Solar powered bldc motor with zeta converter for surgical robot	Sanjay Bharathi K, Manswini P S, Suryanarayanan T P,	EEE-2655	7500
896.	Ms.A Elakya Assistant Professor Dept. of EEE Sri Krishna college of Technology Coimbatore-641 042	Energy harvesting in highways using vertical axis wind turbine	Abiman Kumar S, Ajaykumar P, Dinesh Aravind M, Lakshana S.	EEE-2675	7500
897.	Dr.K.Muthulakshmi Assistant Professor Dept. of ECE Sri krishna institutions Coimbatore-641 042	Generation of electricity using non bio degradable waste	Balaji S, Harees Hasan R, Janani N, Karnika K S.	EEE-2690	7500
898.	Mr.V.Sathish Kumar Assistant Professor Dept. of Electronic communications system Sri Ramakrishna College of Arts & Science Coimbatore-641 006	Control and protection for hybrid renewable energy source: water to solar	Raghul Raj R,	EEE-2700	7500
899.	Mr. B.Sridhar Assistant Professor Dept. of EEE Sri Ramakrishna Engineering College Coimbatore-641 022	Arima-powered smart tempguard: Proactive battery temperature management for evs	Reshmin Shafi R S, Rithvik Abinav K R, Siddharth A,	EEE-2725	7500
900.	Dr.G.Kannayeram Associate Professor Dept. of EEE Sri Ramakrishna Institute of Technology Coimbatore-641 010	Fabrication of battery- powered grass cutter	Gowtham Pandiyan G.K., Karthikeyan M.,	EEE-2745	7500
901.	Meenakshi Sundaram.P Assistant Professor Dept. of EEE Sri Ranganathar Institute of Engineering & Technology Coimbatore-641 110	Fuzzy Type-II contro-ller based upqc for power quality enhancement in grid connected micro grid system	Amerunisha M, Abisheik S, Mohinthbabu J, Raja M.	EEE-2769	7500
902.	Ms.S.Premalatha Associate Professor Dept. of Electronics and Instrumentation Sri Sai Ram Engineering College,Chennai-600 044	Design of a hybrid model for controlling flow rate using a venturimeter	Abdul Kalam A, Tharani S.P, Sruthi S,	EEE-2793	7500
903.	Dr. R. ARUN Assistant Professor Dept. of EEE Sri Sivasubramaniya Nadar College of Engineering Chengalpattu-603 110	Development of IoT enabled PID controller with dead time compensation for industrial applications	Vishwajith N S, Deepshika S, Abinaya A,	EEE-2901	7500
904.	Dr.Annamalai T Associate Professor Dept. of EEE Sri Venkateswara college of Engineering Kanchipuram-602 117	An innovative approach for energy optimisation in ventilation systems	Aravind S, Deepak Balasubramanian P, Gridhar Babu S,	EEE-2922	7500

905.	Dr. L. Sivagami Assistant Professor Dept. of ECE Sriram Engineering College, Tiruvallur-602024	Unmanned aerial vehicle for monitoring transmission line breakage	Shreemathi M D, Robinson R,	EEE-2934	7500
906.	Dr.C.R Raghavendran Assistant Professor Dept. of EEE SRM Easwari Engineering College, Ramapuram, Chennai- 600 089	A novel approach to transient stability enhancement in DFIG based wind system DSPACE controller	Kowshal J, Santhosh Vijay M.C, Sree Durga K.	EEE-2945	7000
907.	Mrs.GA. Nivedaa Assistant Professor Dept. of ECE SRM TRP Engineering College, Tiruchirappalli-621 105	Neonatal breastmilk monitoring system using RFID technology	Mirdula Sree K N, Madhumitha T, Jainabu Nisha M,	EEE-3008	7500
908.	Mr.K.Arulvendhan Assistant Professor Dept. of EEE SRMIST,Ramapuram Chennai-600 089	An efficient constant voltage and constant current controlled wireless charging system for electric vehicle	Himanshu Sahoo, Rajmani Pratap, Satrudhan Kumar Singh, Navinkumar S.	EEE-3050	7500
909.	Keerthana S Assistant Professor Dept. of ECE SSM Institute of Engineering and Technology, Dindigul-624 002	Illuminating growth: the design of an indoor plant monitoring system using visible light communication	Rasitha Maryam K, Reena V, Sabitha M.V,	EEE-3060	7500
910.	Mr. S. Balabasker Assistant Professor Dept. of ECE St. Anne's College of Engineering and Technology Cuddalore-607 106	Safebot- small hand-held safety monitoring & alert system for sewage workers in tamil language	Rajasri S, Kayalvizhi M, Nivetha U, Shanmugapriya N.	EEE-3083	7500
911.	Dr.V.Krishnakumar Associate Professor Dept. of EEE St.Joseph's College of Engineering, Chennai-600 119	Design and development of hybrid multi level inverter for fuel energy conversion system utilized for ev applications	Kaviyarasu R S, Mispin R,	EEE-3122	7500
912.	Mr.J.Shahul Hameed Assistant Professor Dept. of ECE St.Joseph's College of Engineering and Technology, Thanjavur-613 403	Fuel cell and solar power based hybrid electric vehicle	Durga Devi S, Praveen Kumar G, Sobiya B, Veeramani R.	EEE-3134	7000
913.	Rajasekaran E Dept. of ECE St.Michael College of Engineering Sivaganga-630 551	Design and optimization of a grid-connected solar energy system(gses)	Sudarsan Natchiyappan N, Bharathi M, Sneka T, Kanimozihi M.	EEE-3143	7500
914.	S Berlin Shaheema Assistant Professor Dept. of ECE Stella Mary's College of Engineering Kanyakumari-629 202	Wireless bypass charging system with wind turbine power generation for electric vehicles	Uvashree U.V, Sreeba S,	EEE-3169	7500
915.	Mr. Anandakumar K Assistant Professor Dept. of ECE Suguna College of Engineering Coimbatore-641 014	An optimum design approach using iot based food quality management for sustainable smart ecosystem	Pavithra R, Nandika M, Naveenkumar A, Akash J.	EEE-3178	7500

916.	P.Balapriyan Assistant Professor Dept. of ECE Surya Group of Institutions- School of Engineering and Technology Viluppuram-605 652	Closed loop implementation of a novel ultra-high voltage gain interleaved DC-DC converter for distributed generation system	Aravind Kumar K, Santhoshitha R, Vijayagowri A, Venkatesh R.	EEE-3181	7500
917.	Dr. S.Aiswariya Associate Professor Dept. of ECE Syed Ammal Engineering College Ramanathapuram-623 502	Solar and grid based wireless charging of static and dynamic (moving) electric vehicle	Shunmuga Krishnan G, Sakthi Athesh G, Bhuvaneshvar S.J, Dhanasekaran R.	EEE-3182	7500
918.	G Bhuvaneshwari Assistant Professor Dept. of ECE Tagore Engineering College Chengalpattu-600 127	Reducing traffic congestion using loop detection sensors	Saritha C,	EEE-3194	7500
919.	Prof R. Kesavraj Assistant Professor Dept. of ECE Thanthai Periyar Government Institute of Technology Vellore-632 002	Drowsiness detection and alerting system in automotive vehicles	Pooja C, Snehalatha C H S, Sony S, Suruthika S.	EEE-3207	7500
920.	K Sindhuja Assistant Professor Dept. of ECE Theni kammavar Sangam College of Technology Theni-625 534	A novel approach on hydroponics employing automatic monitoring system	Dhayanitha G, Maryam M, Srijanani R,	EEE-3213	7500
921.	M Meenakshi Devi Assistant Professor Dept. of ECE Thiagarajar College of Engineering Madurai-625 015	Evolutionary algorithm based relay coordination scheme for tce institutional power system	Nanthini Kumari M,	EEE-3232	7500
922.	Mrs.Hemalatha Dept. of ECE University College of Engineering, Kanchipuram Kanchipuram-631 552	Design of miniaturized dual-band microstrip antenna for wlan application	Surendar S, Mohamed Sheik Hakkim J, Rohit Krishnan K, Dhivakar P.	EEE-3254	7500
923.	Dr.P. Ramadevi Dept. of ECE University College of Engineering, BIT Campus Mandaiyur, Tiruchirappalli-620 024	Forecasting of blister disease for tea plant using innovative "t-net deep learning architecture"	Dhanush Adithiya K, Dhanendiran B, Karunakaran K,	EEE-3255	7500
924.	Dr.A.Saraswathi Head of the Department and Assistant Professor Dept. of ECE university college of engineering villupuram Viluppuram-605 103	Solar powered battery guard	Karthick S, Vijayakumar R, Nilofar M, Kamaleshwar S.	EEE-3263	7500
925.	Ms.G.Indumathi Assistant Professor Dept. of ECE V.R.S college of Engineering and technology Viluppuram-607 107	Designing of footboard accident alerting system in bus using load cell and ultrasonic sensor	Abarnasri V, Vinidha K, Nithiyasri R, Gunapriya V.	EEE-3271	7500

926.	Dr,M suganthy Professor Dept. of ECE Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College Tiruvallur-600 062	Bacterial research laboratory chamber monitoring and automatic prevention with post-processing unit.	Suriya K,	EEE-3289	7500
927.	Ohmsakthi Vel R Assistant Professor Dept. of Mechatronics Engineering Velammal Institute of Technology Tiruvallur-601 204	Design and fabrication of an intelligent system to check quality of the rice in ration shop	Shakil Ahamed R, Mohanbabu D,	EEE-3420	7500
928.	Dr.P.Sriramalakshmi Associate Professor Dept. of School of Electrical Engineering Vellore Institute of Technology Kanchipuram-600 127	Solar powered single phase single stage boost inverter for irrigation systems	Arjun G, Arnav A, Adithya Narayanan K,	EEE-3422	7500
929.	Mr. M. Thiruppathi Professor, Dept. of ECE Vivekanandha College of Engineering for Women Namakkal-637 205	Electric power generation through footsteps	Bhuvaneshwari S, Dharshini M, Deepthi G, Lavanya T.	EEE-3459	7500
930.	Dr. R. Rameshbabu Associate Professor Dept. of ECE VSB Engineering College Karur-639 111	Design and micro controller implement -ation of chaos secure communication system	Suwetha S, Priyanka B, Sneha K, Kaviya T.	EEE-3473	7500

MECHANICAL ENGINEERING (EME)

931.	Dr.G.Vairamuthu Associate Professor Dept. of Mechanical Engg. AAA College of Engineering & Technology, Amathur Sivakasi-626005	Design and fabrication of eco-friendly and cost- effective portable air cooler	Jeyarajasekar. K Saravana Kumar.S Vijaya Surya.M	EME-04	7500
932.	Dr.D.Madhesh Professor Dept. of Mechanical Engg. Academy of Maritime Education and training Kanathur, Chennai-603 112	Enhancing the efficiency of solar panel titling system using spherical pair	Arunachalam.P Sathishkumar.S	EME-21	7500
933.	Dr.M.Subramanian Associate Professor Dept. of Mechanical Engg. Adithya Institute of Technology, Kurubapalayam Coimbatore-641 107	Design and fabrication of intelligent moving fire protection system	Karthick.M Santhana kavaskar.V Rahul.R	EME-26	7500
934.	Mr.A.Surenderpaul Assistant Professor Dept. of Aerospace Engg. Agni College of Technology Thalambur, Chennai – 600130	Preventing propeller icing using the superhydrophobic method	Mutharasi.M Omprakash.S Kalaiselvan.T Arun Rajasekar.S	EME-38	7500
935.	Mr.O.Sathish Assistant Professor Dept. of Mechanical Engg. Akshaya college of Engineering and Technology Kinathukadavu, Coimbatore-642 109	Sewage and drainage cleaning machine	Paramasivam.E Keerthivarman.S Santhosh Chinnapper.K Yeshwanth.B	EME-42	7500

936.	Mr.M.Rajesh Kannan Assistant Professor Dept. of Mechanical Engg. Amrita College of Engineering and Technology Erachakulam-629 901	Design and fabrication of oil skimmer for ocean oil spill removal	Praveen Kumar.T Shaun Richard Aravind Raj.C Sarath Raj.K	EME-50	7500
937.	Mr.P. Vignesh Assistant Professor Dept. of Mechanical Engg. Arasu Engineering College, Kumbakonam-612 501	Fish Scale Powder- Reinforced ABS Filaments for 3D Printing in Tissue Engineering Scaffolds	Ajay Mathesh.S Akash Menan.S Dinesh.M Suriya.S	EME-76	7500
938.	Mr.S.Ramesh Assistant Professor Dept. of Mechanical Engg. Arunai Engineering College Tiruvannamalai- 606 603	Design and fabrication of power generator using hydro power	Arunachalam.S Gokul.P Ganapathi.A Hari Vikram.R	EME-80	7500
939.	Dr. G. Sriharan Assistant Professor Dept. of Mechanical Engg. AVC college of engineering Mayiladuthurai-609 305	Design and fabrication of aerofoil shaped microchannel heat sink	Pidarkastrea.R Prasanth.D Udhayanithi.K Vijayaragavan.V	EME-83	7500
940.	A.Thirumalaikumaran Assistant Professor Dept. of Mechanical Engg. Builders Engineering College, Kangeyam- 638108	Design and fabrication of Robot for smart Agriculture	Logitha Devi V.S Madhan kumar.S Manikandan.R Sabarinathan.S	EME-97	7500
941.	Mr.P.Solomon Durairaj Assistant Professor Dept. of Mechanical Engg. C.K.College of Engineering & Technology Chellangkuppam Cuddalore-607 003	Design and fabrication of peltier air conditioner system in helmet	Manikandan.S Anbarasan.S Loganathan.J Hariharasuthan.K	EME-115	7000
942.	Dr.V.Rajkumar Associate Professor Dept. of Mechanical Engg Coimbatore Institute of Engineering and Technology Coimbatore-641 109	Design and fabrication of lightweight stretcher cum wheel chair for easy movement of the patient	Anas.R Anish Kumar.N Chandraprakash.R	EME-171	7500
943.	Dr. D.Samuel Raj Associate Professor Dept. of Mechanical Engg College of Engineering Guindy, Anna University Chennai-600 025	Optimization of surface properties of carbide inserts using micro shot peening to improve tool life and machinability	Vignesh.S	EME-180	7500
944.	Mr.G. Tamilkumaran Assistant Professor Dept. of Mechanical Engg. DMI College of Engineering Palanchur, Chennai -600 123	Design and development of aqua silencer	Agash.T Ajay.N Mano David.D	EME-204	7500
945.	Mr.Mahendran M Assistant Professor Dept. of Automobile Engg Dr.Mahalingam College of Engineering and Technology Pollachi-642 003	Small Size Vibration Tester for Electric Vehicle Batteries	Praneshkumar.M Guhananthan.M Kaviyarasan.R	EME-226	7500
946.	Mr.R.Vijaya Kumar Assistant Professor Dept. of Mechanical Engg. Dr.N.G.P Institute of Technology, Coimbatore-641048	Solar grass cutter controlled by IoT	Omprakash.R Dinesh kumar.M Sanjay.N	EME-229	7500

947.	Dr.C.Devanathan Assistant Professor Dept. of Mechanical Engg. Rajalakshmi Engineering College, Thandalam Chennai-602 105	Design and development of burr removing machine for improving the quality of the product	Prasanna M	EME-843	7500
948.	Dr.S.Suresh Assistant Professor Dept. of Mechanical Engg. Erode Sengunthar Engineering College, Erode-638 057	Smart recycling: integrating IoT for eco-friendly plastic bottle to filament conversion and 3d printing	Mohammad Faizal J.A Sanjay.B Mohanraj.S Rajkumar.R	EME-262	7500
949.	Dr.N.Venkatachalam Associate Professor Dept. of Mechanical Engg. Excel Engineering College Komarapalayam-637 303	Intelligent reverse braking system	Jibin John Rajkumar.B Selvaraju Sarath Krishnan.K	EME-280	7500
950.	Mr.M.Kathiravan Assistant Professor Dept. of Mechanical Engg. Fatima Michael College of Engineering and Technology Madurai-625 020	Design and fabrication of RO water purifier to reduce the waste water	Yuvaraj.S Krishnasharma.R Sikkandhar.M	EME-294	7500
951.	Dr.K.Syed Jafar Assistant Professor Dept. of Mechanical Engg. Government College of Engineering , Dharmapuri-636 704	Design a thermoelectric heating and cooling refrigeration based on solar power	Siva.R Sathyanarayanan. G.R Sivakumar.K Vasanth.S	EME-316	7500
952.	Dr.A.Sasikumar Assistant Professor Dept.of Production Engg. Government College of Technology, Coimbatore-641013	Design and fabrication of circular ceramic cutter	Vijayram.A Ramalingam .K Rohith kumar.M Harish.G	EME-324	7500
953.	Mr.Saravanan R Assistant Professor Dept. of Aeronautical Engg. Hindusthan College of Engineering and Technology Coimbatore-641 032	Experimental study of aerodynamic performance on fish scale array	Aashik Hilahi.B Arun Matheu.I Dhanushkumar.V Manoj Kumar.K	EME-344	7500
954.	Mr.R. Venkatakrishnan Assistant Professor Dept. of Mechanical Engineering IFET college of Engineering Villupuram-605108	Fabrication of power harvesting tiles	Dhinesh.S Guberan.R	EME-355	7500
955.	Dr.N.Sankar Assistant Professor Dept. of Mechanical Engg. J.K.K Munirajah College of Technology, TN Palayam Erode-638 506	Reduce residual stress and distortion of gas metal arc welded joints by novel rotating arc welding technology	Gowrisankar.M Thirumurugan.M Kumaravel.M Thirunavukkarasu. S	EME-364	7500
956.	Mr. Anand.B Assistant Professor Dept. of Mechanical Engg. Jai Shriram engineering College, Avinasipalayam Tiruppur-638 660	Intelligent toilet: a convergence of AI and IoT for personalized health and environmental sustainability	Rishanth.S.S Saran.M Nishanth.R Gokul.S	EME-368	7500

957.	Dr. K. Santhanam Professor, Dept. of Mechanical Engg. K. S. Rangasamy College of Technology Tiruchengode-637 215	Bio based green composites for 3d printing applications	Raj Kumar.G Hari.G.R Vignesh.M	EME-412	7500
958.	Mr.N.Parkunam Assistant Professor Dept. of Mechanical Engg. K.Ramakrishnan College of Technology,Samayapuram Tiruchirappalli-621112	Design and fabrication of fish cutting machine	Sethupathi.J Thivanji.S Santhosh.C.R Muruganandham.G	EME-427	7500
959.	Mr.T.Raj Pradeesh Assistant Professor Dept. of Mechanical Engg. Kalasalingam Academy of Research and Education Krishnankoil-626 126	Design and fabrication of electric earth Auger using solar Energy	Abhishek C S B Suresh Sangeeth Muhammed Fasith M	EME-466	7500
960.	Dr.K.Kannan Assistant Professor Dept. of Mechatronics Engg. Kamaraj College of Engineering and Technology K.Vellakulam-625 701	Design and fabrication of AI based child rescue system from open bore wells	Sakthibala.K	EME-488	7500
961.	Dr.K. Ananthakumar Associate Professor Dept. of Mechanical Engg. Karpagam College of Engineering Coimbatore-641032	Design and fabrication of large scale fused deposition modeling 3D printer for industrial purpose	Arun.E Rohith.V Gopikrishnan.C Sri Hari.S	EME-507	7500
962.	Mr.K.Karthick Associate Professor Dept. of Mechanical Engg. KGISL Institute of Technology, Saravanampatti- 641 035	Bio-Based Filtration and Purification of Water Contaminants using Agricultural By-Products	Bharathkumar.S Ravishankar.D Thirumurugan.P Daniel.C.J	EME-535	7000
963.	Dr. J. Maniraj HOD, Dept. of Mechanical Engg. KIT-Kaiaignar Karunanidhi Institute of Technology Coimbatore-641402	RecyFilament: PET Bottle to 3D Treasure	Murali Krishna.S, Lohith Vignesh.S Deepak.S	EME-552	7500
964.	Dr.V.G.Pratheep Associate Professor Dept. of Mechatronics Engg. Kongu Engineering College, Erode-638 060	Solid Manure Dispenser	Arunachalam.G.C Mukesh.K Ashwin.S Kavin kumar.P	EME-574	7500
965.	Mr.N.Kawin Assistant Professor Dept. of Mechanical Engg. Kongunadu College of Engineering and Technology Tholurpatti - 621 215	Autogeneous Table For Welding	Sivasaran.G Sridhar.E Udhaya.K	EME-578	6000
966.	Mr.J.Venkatesh Assistant Professor Dept. of Mechanical Engg. KSR College of Engineering Tiruchengode – 637 215	Extraction and characterization of hibiscus vitifolius fiber from gossypium herbaceum plant	Ponnu Sankar.R Praveen.M Someshwaran.B Tamilselvan.S	EME-592	7500
967.	Mr.Ragunathan C Assistant Professor Dept.of Robotics & Automation Lord Jegannath College of Engineering and Technology Kanyakumari-629 402	Synthesis, characterization, and applications of lightweight Ti- Al-C alloy materials in the aerospace industry	Aswin.E Anu.S.E	EME-610	7500

968.	Dr.R.Kamalakannan Professor Dept. of Mechanical Engg. M Kumarasamy College of Engineering, Karur-639 113	Springless car suspension using bevel gear	Nithish kumar.R.R Sanjay.S Siranjeevi.S	EME-614	7500
969.	Ms.S.Nithya Assistant Professor Dept. of Aeronautical Engg. M.A.M. School of Engineering Tiruchirappalli– 621105	Design and performance test of a subsonic wind tunnel for aerospace and automotive applications	Abinaya.E Vishali.V Kalaiyarasan.S	EME-629	7500
970.	Dr.G.Pranesh Dept. of Mechanical Engg. M.I.E.T. Engineering College Tiruchirappalli-620 007	Design and fabrication of solar powered tomato seed removing machine	Enoch Daniel.R, Dominic Dovato.D, Harish S, Dhinakaran Akash Raj.R.M	EME-634	7500
971.	Mr.P.S.Karthikkumar Assistant Professor Dept. of Aerospace Engg. Mahendra Engineering College, Mallasamudram-637 503	Design and fabrication of conditions monitoring smart vehicle	Rineeth G.K Aslam Sheriff.F	EME-658	6000
972.	Mr.V.Pugazhenth Assistant Professor Dept. of Mechanical Engg. Mailam Engineering College Viluppuram-604 304	Design and fabrication of square hole drilling machine	Dinesh kumar.T Jayakeerthi.V Elumalai. M Yakesh.S	EME-665	7500
973.	Mr.J.Anish Jafrin Thilak Assistant Professor (SG) Dept. of Mechanical Engg. Mepco Schlenk Engineering College, Virudhunagar-626 005	Design and Fabrication of Foldable Industrial Safety Helmet	Sriram.R, Shankaranarayana Raaja.S, Nithin.S	EME-680	7500
974.	Mr.Mohammed Azharudeen J Assistant Professor Dept. of Mechanical Engg. Mohamed Sathak Engineering College, Kilakarai-623 806	Filament of the future: upcycling waste plastics for 3D printing	Aswin.V	EME-687	7500
975.	Mr.K Boopathy Assistant Professor Dept. of ECE Muthayammal College of Engineering, Rasipuram-637 408	Turbulent Flow Energy Harvesting	Arish.M Shalini.S Premiya Rajani.R.V Kanishka.M	EME-693	7500
976.	Mr.Anantharaj. M Assistant Professor Dept. of Mechanical Engg, N.S.N. College of Engineering and Technology, Karur-639003	Ingenious robust shopping ratchet	Rangarajan.S Suresh.S Bharathi.V	EME-702	7500
977.	Mr.M. Eswaramoorthi HOD, Dept. of Mechanical Engg. Nandha Engineering college Erode-638 052	Design and development of low cost 3D printer for sustainable urban farming	Giridharan.A Nandhakumar.K Pradeep.E Rangith.G	EME-726	7500
978.	Dr.I.Sankar Dept. of Mechanical Engg National Engineering College Kovilpatti-628 503	A compact machine for paper recycling on a small scale	Krishna babu A Ramakrishnan S L AnanthaMariappan K Pradeep Kumar V	EME-757	7500
979.	Mr.R.Dinesh Assistant Professor Dept. of Mechanical Engg. Noorul Islam Centre for Higher Education, Kumaracoil-629 180	Design and fabrication of Rotten coconut dedecting device	Satheesh S.M, Sujin A.S, Ragunatha Sethupathi G.K, Sahaya Ajin.M	EME-762	7500

980.	Mr.T.Balasubramani Assistant Professor Dept. of Mechanical Engg. NPR College of Engineering and Technology, Natham Dindigul-624 401	Design and fabrication of 3D printed child rescue robot from borewell	Kabilan. J, Karthick. S, Karthick Raj. S, Prakash Kumar. G	EME- 774	7500
981.	Dr. K.A.Ramesh Kumar Professor Dept. of Energy Science and Technology Periyar University Salem-636 011	Design and fabrication of spiral wind turbine for low wind regions	Hariharan. B Hari Prasath. M Kaviya. S Sivasankar. V	EME-807	7500
982.	Dr.S.Murugapoopathi Assistant Professor Dept. of Mechanical Engg. PSNA College of Engineering and Technology Dindigul-624 622	Production of green pen from bio-plastic material (PLA)	Durkesh.T Harshavarthanan.T	EME-821	7500
983.	Dr.V.Sivakumar Associate Professor Dept. of Mechanical Engg. Ramco Institute of Technology Virudhunagar-626 117	Eco-friendly IoT-enabled water purifier	Aravinthanathan.M Karan.S, Cheran.S.P	EME-861	7500
984.	Mr.A.Thirumoorthy Assistant Professor Dept. of Mechanical Engg. Rathinam Technical Campus, Eachanari, Coimbatore-641 021	Automatic sun tracking solar panel	Srinath. M, Mohamad Hashwath .M, Aravindaraj. C	EME-868	7500
985.	Mr.S.Suresh Assistant Professor Dept. of Mechanical Engg. Salem College of Engineering and Technology Salem-636 111	Design and fabrication of advanced blue tooth controlled multi crops harvesting machine functions weed removing , water spraying , seed sowing processes (planting ground nuts, corns) for small scale and medium scale farmers in Tamilnadu.	Suganya. S Dinesh. R Chakkaravarthi. K SujithPrasath. R	EME-891	7500
986.	Ms.Bhuvaneshwari Assistant Professor Dept. of Mechanical Engg. SCAD College of Engineering & Technology, Cheranmahadevi--627 414	Speed breaker power generation	Elavarasan. M Kishore. I Lawrence Victor. I Arumugaperumal. A	EME-937	7500
987.	Mr. V.Velliyangiri Assistant Professor Dept. of Mechanical Engg. Shree Venkateshwara Hi-Tech Engineering College Gobi-638 455	Automatic mechanical door opener for wheelchair physically challenged person	Kavinkumar. K Guruprasath. G.R Subash. G Prasanth. S	EME-956	7500
988.	Mr.M.Sathish Kumar Assistant Professor Dept. of Mechanical Engg. SNS College of Engineering Coimbatore-641 107	Design and fabrication of work holding device for bobbin tool friction stir welding	Mukesh. M Mohamed Fazil. A	EME-960	7500
989.	Dr.M.N.Vimal Kumar Associate Professor Dept. of Mechatronics Engg. Sona College of Technology Salem-636 005	Automatic wall painting rover	Hemavijayaraja.R.N, Sudharshan.P Barath.M	EME-996	7500

990.	Dr.S.Santhosh Associate Professor Dept. of Mechanical Engg. Sri Krishna College of Technology Coimbatore-641 042	Smart adjustable elevator for elderly person and divyangjan	Elavarasan. M, Kishore.R, Muthuselvan.R, Sivanesh.D	EME-1008	7500
991.	Mr.S.Balasanthosh Assistant Professor Dept. of Mechanical Engg. Sri Ramakrishna Engineering College, Coimbatore-641 022	Fabrication of 3D printer filament making machine	Ashwin Kumar. S, Jagathguru. R, Keerthik. M	EME-1016	7500
992.	Mr. Pradeep Kumar. S Assistant Professor Dept. of Mechanical Engg. Velammal Engineering College Chennai-600 066	Intelligent monitoring system to sense sewage gas level	Muthu Raja. S Manimaran. V Nikesh. K Gohul. G	EME-1301	7500
993.	Mr.R.Rajaprasanna Assistant Professor Dept. of Mechanical Engg. Sri Sairam Engineering College, West Tambaram, Chennai- 600 044	Design and fabrication of autonomous moisture management system for agricultural sustainability using IoT	Abraham. D Ajay. R Parthiban. S	EME-1085	7500
994.	Mr.R.Boopathi Assistant Professor Dept. of Mechanical Engg. Sri Shanmugha College of Engineering and Technology Salem-637 304	Synthesis and characterization of silver and graphite nano particles by using green chemistry method for coolant application	Karthi. P Parameshwaran. S Vikram. M Siva. G	EME-1098	7500
995.	Dr. Ganesh.V Asst. HoD/ Automobile Engg Sri Venkateswara College of Engineering, Pennalur Village, Sriperumbudur-602 117	Intelligent tire pressure regulation system	Vaseekaran. A Shyam Kumar.S Senthil Kumar.S	EME-1117	7500
996.	Mr.M.Dhanenthiran Assistant Professor Dept. of Mechanical Engg. SRM TRP Engineering College,Irungalur Tiruchirappalli-621105	Fabrication of multipurpose machine (drilling, cutting & shaping)	Kishore. K, Gobikrishnan. K, Thangamani. S, Gowtham. R.S	EME-1139	7500
997.	Dr.R.Selvam Associate Professor Dept. of Mechanical Engg. St. Joseph's College of Engineering, OMR, Chennai-600119	Sustainable design and development of a cost- effective vacuum pump from waste water	Aaron Felitto. M Badhrinath. S	EME-1168	7500
998.	Dr.P.Periyasamy Professor Dept. of Mechanical Engg. St. Peter's Institute of Higher Education and Research Avadi, Chennai-600 054	Automatic self folding dining table voice recognition	Perumal.R Adhitya. N.S Jerome. J	EME-1184	7500
999.	Mr.Jude Vinoth.V Assistant Professor Dept. of Mechanical Engg. Stella Mary's College of Engineering, Aruthenganvilai, Kanyakumari-629 202	Design and fabrication of regenerative braking system	Sahaya Abison Jerin .J, Surin. S, Beslin Roosow. J	EME-1210	7500
1000.	Dr.P.Prasanth Assistant Professor Dept. of Mechanical Engg. Tagore Institute of Engineering and Technology, Deviyakurichi Salem-636 112	Upgrading IC engine bike to hybrid bike	Janarthanam. M Mohammed Ashik. M Sri Yogesh. G Vishwakishore. P	EME-1236	7500

1001.	Dr. V.A.Nagarajan Assistant Professor Dept. of Mechanical Engg. University College of Engineering-Nagercoil Nagercoil -629 004	Experimental investigation of discarded optic fibre and banner waste hybrid composites for structural applications	Ancelin A Gnana Abinesh P Ramakrishnan P Sripriyadharshini M	EME-1255	7500
1002.	Dr.G.Hariharan Assistant Professor Dept. of Mechanical Engg. Univerisity College of Engineering,Panruti -607106	Design and Fabrication of Innovative Box Type Solar Cooker for Domestic Application	Akash V Sivasubramaniyam A Youanshanker V Arunkumar S	EME-1253	7500
1003.	Mr.D.Sathesh Kumar Assistant Professor Dept. of Mechanical Engg. V.R.S. College of Engineering and Technology Arasur -607 107	Experimental investigation of aquatic plant - hostel waste for biogas production.	Saravanan. D Vignesh. V Mohamed Vasim. J Ragaventhiran. M	EME-1265	7500
1004.	Dr.R. Prakash Assistant Professor Dept. of Mechanical Engg. Velalar College of Engineering and Technology Erode-638 012	Design and fabrication of automated solar powered grass cutter	Ajay. M Giri Raj. E Pradeep. S Prajith Vijay. T	EME-1279	7500
1005.	Mr.Vivek Prabhu. M Assistant Professor Dept. of Mechanical Engg. Velammal College of Engineering and Technology, Viraganoor, Madurai-625 009	Design and development of friction stir additive manufacturing machine	Karthikeyan. A D Shashang. S Nithish Narayana. R. S. N	EME-1299	7500
1006.	Dr. M.Mareeswaran Associate Professor Dept. of Mechanical Engg. Sri Sai Ram Institute of Technology, West Tambaram, Chennai-600 044	Experimental analysis of cilmatic chamber using by honey comb pad	Mahesh. S Bhuvanesh. P Ashwanth. P.L Krishnaa. P	EME-1068	7500
1007.	Dr. N. Senthil Kumar HoD, Dept. of Mechanical Engg. AVS College of Technology Salem – 636 106	Field programmable gate array based smart poultry farm environmental control system with IoT	Sabarinathan. H B Jeeva. G Maheshwaran. K Manikandan. M	EME-1322	7500
1008.	Mr.R.Rajadurai Assistant Professor Dept. of Mechanical Engg. Kings College of Engineering Punalkulam - 613 303	Design and fabrication of automatic fertilizer sprayer with weeder using proximity sensor	Shanmuga bharathi. S Saravanan. A Harish Ragavendra.M Kabilan. M	EME-1328	5500
1009.	Mr.S.Balamurugan Assistant Professor Dept. of Mechanical Engg. KSR Institute for Engineering and Technology, Tiruchengode - 637 215	Pest controlling in agricultural farm using robot	Krishanamoorthi. S Ibrahimbاده. S Sirmurali. A S Yogesh. S	EME-1338	7500
1010.	Mr.M.Michael Jones Assistant Professor Dept. of Mechatronics SNS College of Technology Coimbatore-641 035	Intelligent fire extinguisher systems in automobile	Mahant. T Asraf Alikhan. J Pragadheeswaran. G, Sam. R	EME-976	7500

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

MEMBER SECRETARY