

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

STUDENT PROJECTS SCHEME 2021-2022

LIST OF APPROVED PROJECTS - SCIENCE

No.	Guide Name & Address	Title of the Project	Student(s) Name	Code	Amt. Rs.
AGRICULTURAL SCIENCES					
1.	Ms.V.Praba Assistant Professor Department of Computer Science Engineering Sri S.Ramasamy Naidu Memorial College Sattur, Virudhunagar-626 203	Smart crop leaf disease detection using IoT and machine learning algorithms	S.Nandhini	AS-006	7500/-
2.	Mrs.S.Balasaraswathi Assistant Professor Department of Home Science V.V. Vanniyaperumal College for Women Virudhunagar-626 001	Development and analysis of immunity boosting food products to avert infectious diseases	A.Gowsalya	AS-188	7500/-
3.	Dr.M.Sridevi Professor and Head Department of Biotechnology Vinayaka Mission's Kirupanandha Variyar Engineering College Periya Seeragapadi Salem-636 308	Production of mulch film from sugarcane bagasse and chicken feathers- A novel approach	E.Elanchezhiyan, E.Subalashmi	AS-008	7500/-
4.	Dr.E.Dilipan Assistant Professor Department of Biotechnology Selvam College of Technology Pappinaickenpatti Namakkal-637 003	Understanding genetic variability in green gram (Vigna radiata L.) using two gene targeted CAAT box- derived polymorphism (CBDP) and start codon targeted (SCoT) polymorphism markers under salt stress	M.Blessi, A.Jawahar Nisha, S.Sindhuja, K.Swarna Prabha	AS-253	7500/-
5.	Dr.P.A.Raajeswari Assistant Professor Department of Food Science and Nutrition Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore-641 043	Upscaling Bio waste- Ground nut shell to Eco-friendly packaging materials	N.Roshini	AS-010	7500/-
6.	Dr.C.Kavitha Assistant Professor Department of CSE Sri Kaliswari College A.Meenakshipuram Sivakasi-626 123	Smart agriculture using evana sensor	K.T.Kirubasekar, G.Rajkumar	AS-179	7500/-
7.	Dr.K.R.T.Asha Assistant Professor and Head Department of Biochemistry Government Arts College Paramakudi-623 701 Ramanathapuram Dt.	Effect of barracuda fish waste as fertilizer for photosynthetic yield of centella asiatica	S.Mukila	AS-012	7500/-

8.	Dr.R.Kadhar Nivas Assistant Professor Department of Biotechnology EGS Pillay Arts and Science College,Thethi Village Nagapattinam-611 002	Production of liquid bio-fertilizer and to study Its effectivity on plant growth in Nagapattinam district	T.Sivaranjani, M.Akash, N.Enamul Hasan	AS-235	7500/-
9.	Dr.R.Renuka Assistant Professor Department of Biochemistry Sri Ramakrishna College of Arts and Science for Women Coimbatore-641 044	Extraction of natural yellow food colorant from plamyra fruit (Borassus flabellifer L)	Yamuna.N, Abinaya.K, Yohanayahi.P	AS-016	7500/-
10.	Dr.D.Bhuvaneswari Assistant Professor PG Department of Nutrition and Dietetics Jamal Mohamed College Tiruchirapalli-620 020	Value addition of pomegranate peel powder fortified jelly for ulcer	Ayesha Sithika.A	AS-115	7500/-
11.	Dr.V.Nithyalakshmi Assistant Professor Department of Food Processing Engineering College of Food and Dairy Technology,Koduveli Chennai-600 052	Design and development of eco-friendly portable milk cooling system using peltier effect	Prakash.S.P	AS-018	7500/-
12.	Dr.R.Ashwini Assistant Professor Department of Biotechnology Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam Chennai-600 106	Isolation of bacterial endophytes from salt-marsh plants and screening for its plant growth promoting activity	Karthick.T, Pradeep Manigandan.K	AS-024	7500/-
13.	Tmt.B.Sridevi Head and Assistant Professor Department of Biochemistry Theivanai Ammal College for Women, Villupuram-605 602	Bioformualtions of spirulina effluent for plant growth promotion and combating phytopathogens: A sustainable agriculture	K.Vidya	AS-011	7500/-
14.	Dr.R.Bhagyaraj Head Department of Microbiology Shri Nehru Maha Vidyalaya College of Arts and Science Malumachampatti Coimbatore- 641 050	Bioethanolic herbal disinfectant production from food and Agricultural waste	Vaishnavi.S	AS-028	7500/-
15.	Dr.K.Sujatha Professor Department of Seed Science and Technology Agricultural College and Research Institute Madurai- 625 104	Seed Technological Studies in Moringa (Moringa Oleifera) var. PKM 1	K.P.Arun	AS-146	7500/-
16.	Dr.Arun Joshy.V Assistant Professor Department of Food Technology Kongu Engineering College Perundurai, Erode-638 060	Nutritious edible cutlery alternative for single use plastic	Poorani.E Shobana.S Yuvasri.A	AS-029	7500/-

17.	Dr.Princy.N Assistant Professor Department of Food Technology Hindusthan College of Engineering and Technology Coimbatore-641032	Preparation of gluten-free bread using arrowroot flour, sweet potato and musa starch	Nikarika Bipin, Adwaith Satheesh, Ashwin Babu.V.K	AS-030	7500/-
18.	Dr.P.Manikandan Assistant Professor Department of Botany Vivekanandha College of Arts and Sciences for Women Elayampalayam Tiruchengode-637205	Survey on invasive plants and control of weeds in selected crop fields, Salem District, TamilNadu and Kerala, Southern India	Aarthi.R, Aswathi.T, Preethi.S	AS-126	7500/-
19.	Dr.V.Geetha Assistant Professor Department of CSE Sengamala Thayaar Educational Trust Women's College, Mannargudi-614 016	An innovative zigbee based implementation to increase the farmer's income and develop the rural economy	P.Hemaprabha, B.Kaviya, S.Parameshwari, A.Isharubina,	AS-032	7500/-
20.	Ms.L.G.Nandhini Assistant Professor Department of Biotechnology K.S.R. College of Arts and Science Tiruchengode-637215 Namakkal District	Comparative evaluation of different organic fertilizer of the plant solanum lycopersicum	K.Abirami	AS-160	7500/-
21.	Dr.A.Sai Ramesh Associate Professor Department of Biotechnology Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College Avadi, Chennai-600 062	Formulation of nano- biopesticide from chara hydrophytys, gracilaria edulis, and cuscuta Spp.	K.Ashokkumar K.A.Dinesh Babu	AS-041	7500/-
22.	Dr.D.Kavitha Assistant Professor Department of Biotechnology Muthayammal College of Arts and Science, Rasipuram Namakkal-637 408	Cultivation of pluerotus ostreatus (Oyster Mushroom) from agro-industrial waste (Ground shell)	V.Priyadharshini	AS-258	7500/-
23.	Ms.N.Sumathy Assistant Professor Department of Microbiology The Madura College Madurai-625 011	Isolation and characterization of rhizobium from various leguminous plants (Arachis and sesbania)	P.Siba	AS-164	7500/-
24.	Dr.P.Ponmanickam Assistant Professor Department of Zoology Ayya Nadar Janaki Ammal College, Sivakasi-626124	Biochemical characterization of waxy secretions of pappaya mealy bug: An approach for pest management	C.Veeralakshmi	AS-043	7500/-
25.	Dr.Sentila Rajan Guest faculty Department of Microbial Biotechnology Bharathiar University Coimbatore-641 046	Comparative assessment of commercial biofertilizers and marine macroalgae on abelmoschus esculentus cultivation as considerable biofertilizer	Ajithkumar.K	AS-048	7500/-

26.	Mr.Gobhinath.S Assistant Professor Department of EEE Dr.N.G.P.Institute of Technology Coimbatore-641048	Prototype development of IoT based cotton crop health monitoring system and smart irrigation with field protection using autonomous rover	Meena.K	AS-175	7500/-
27.	Mr.J.Vinoth Arulraj Assistant Professor Department of Biotechnology Arunai Engineering College Tiruvannamalai -606 603	Production and partial purification of commercial important enzymes from fruits and vegetables wastes	Akalya.K, Harini.V	AS-035	7500/-
28.	Dr.N.Sreenivasaraja Assistant professor Department of Aeronautical Engineering Excel Engineering College Namakkal-637303	GPS and sensor using wildlife animal tracking system	Ajith.M, Arjun.P, Ashir Azar.A, Hariharan.L.S.	AS-107	7500/-
29.	Dr.S.Bangaru Associate Professor and Head Department of Physics Arignar Anna Government Arts College, Namakkal-637 002	Using variable range of Sonic and ultrasonic sounds in agricultural growth	Farjana.M, Sivasakthi.M	AS-049	7500/-
30.	Mrs.S.Vaishnavi Assistant Professor Department of Chemical Engineering Erode Sengunthar Engineering College, Perundurai Erode-638 057	Green water (Waste water treatment)	C.Gokulraj, A.Kannan, V.Mohana Priya, M.Sheeba	AS-052	7500/-
31.	Dr.Parthiban Subramanyan Assistant Professor PG and Research Dept. of Biotechnology & Microbiology National College Tiruchirappalli-620001	Development and tripartite interactions of nano- particulate delivery systems for plant growth promoting bacteria in tomato plants	V.Vijaya Prabha	AS-057	7500/-
32.	Dr.N.Mohanapriya Assistant Professor Department of Mathematics Kongunadu Arts and Science College, Coimbatore-641 029	On domination colouring of graphs and its applications	R.Karthika	AS-059	7500/-
33.	Dr.A.Anita Margret Assistant Professor Department of Biotechnology Bishop Heber College Puthur, Tiruchirappalli-620017	Assessing the probiotic efficiency on soil isolates induced with biochar over south indian indigenous rice variety of kattuyanam	S.Sugirtha	AS-103	7500/-
34.	Dr.M.Kumar Assistant Professor Department of Botany Madras Christian College Chennai-600 059	Formulation of mycorrhizal inoculum as biofertilizer	Beula Francies.F	AS-084	7500/-
35.	Dr.A.Thahira Banu Assistant Professor Department of Homescience The Gandhigram Rural Institute, Gandhigram Dindigul-624 302	In vitro glycemic index of unpolished, polished, semi- polished millets available in the markets of Dindigul and Theni Districts and development of digital ready reckoner	Amutha Keerthana. G	AS-087	7500/-

36.	Dr.J.Anbumalarmathi Head of the Department Department of Biotechnology Stella Maris College Chennai-600 086	Synthetic seed production as a tool for the conservation of Withania somnifera	Annanya Bose, K.Subashree	AS-159	7500/-
37.	Dr.L.Nivetha Assistant Professor Department of Biotechnology PSG College of Arts and Science, Coimbatore-641 014	Endophytic fungi from medicinal plants citrus medica: a treasure hunt for bioactive metabolites	Dhanniya.S, Srimathi Saradha.V	AS-161	7500/-
38.	Dr.N.Sathammai Priya Assistant Professor Department of Microbiology Cauvery College for Women Tiruchirapalli-620 018	Phosphorus and compost management influence coriander leaves (Coriandrum Sativum) productivity under green house condition with without phosphate solubilizing bacteria (PSB)	Krithika.E	AS-202	7500/-
39.	Dr.S.Sathiyamurthi Assistant Professor Department of Soil Science and Agricultural Chemistry Annamalai University Annamalai Nagar-608002	Topsis and geospatial Technique for crop suitability analysis of Krishnagiri District, Tamil Nadu	M.Sivasakthi	AS-216	7500/-
40.	Mr.M.Rabi Ahamed Associate Professor Dept. of Agriculture Engg. Nandha Engineering college Erode-638052	Refinement and design of steam generator for dying industry	Sneha.M, Rubika.B, Kamala kannan.S, Krishna kumar.S	AS-117	7500/-
41.	Dr.K.Anbarasu Assistant Professor Department of Biotechnology Periyar Manniammai Institute of Science and Technology Thanjavur-613403	Production of food colors by monascus purpureus using food waste	Agshaya.P	AS-060	7500/-
42.	Dr.Niveadhitha.S Assistant Professor (SG) Department of Food Tech. Rajalakshmi Engineering College, Chennai-602105	Development of mineral enriched cookies by the utilization of watermelon seeds	Pavithra.K, Sundareshwarapan diyan.C	AS-065	7500/-
43.	Dr.M.Sithi Jameela Associate Professor and Head Department of Zoology Sadakathullah Appa College Tirunelveli-627011	Effect of herbal plant extract on the economic parameters of bombyx mori parameters of silkworm bombyx mori	K.Pon Ananthi	AS-144	7500/-
44.	Dr.D.Siva Assistant Professor PG and Research Department of Biotechnology Srimad Andavan Arts and Science College Tiruchirappalli-620005	Cultivation of vitamin D3 enriched mushrooms	V.Jegan, R.Divya Dharshini, B.Kala	AS-230	7500/-
45.	Dr.M.Nithyalakshmi Assistant professor Department of Microbiology Biochemistry and Zoology Nadar Saraswathi College of Arts and Science Vadaputhupatti, Theni-625531	Comparative study of antioxidant capacity in lemon peel fruit and lactobacillus bacteria isolated from curd	M.Parkavi	AS-207	7500/-

46.	Dr.P.Bakkiyalakshmi Associate Professor Department of Agriculture Engineering Saveetha Engineering College Chennai-602 105	Feasibility study on delayed ripening of horticultural crops for reduction of wastes in wholesale vegetable and fruit markets	Giridharan.B, Logesh R.M, Megavathi.M	AS-252	7500/-
47.	Dr.M.Manikandan Associate Professor Department of Biotechnology Sri Krishna Arts and Science College, Coimbatore-641 008	Photocatalytic degradation of dyes using silver nanoparticles (AgNPs), synthesized by Coleus aromaticus leaf extract	M.Sridharshini	AS-033	7500/-
48.	Dr..K.M.Buvanewari Assistant Professor Department of Homescience Thassim Beevi Abdul Kader College for Women Kilakarai-623 517	Formulation, nutrient and sensory analysis of iron enriched pasta with turkey berry flour	M.Mubina	AS-038	7500/-
49.	Ms.V.Geethakaviya Assistant Professor Department of Food Tech. Karpagam Academy of Higher Education,Eachanari Post Coimbatore-641021	Development of Edible Cutlery from Fruit (Banana) by-products.	Abhinav.R, Anitta Elsa Thomas, Arun Kevin Castro. J	AS-051	7500/-
50.	Dr.B.Makeshkumar Assistant Professor and Head Department of Botany & Dr.B.N.Prathibha Assistant Professor and Head Department of CSE G.Venkataswamy Naidu College, Thoothukudi-628502	Raspberry Pi-based IoT system for hydroponics	S.Anto Agnes Reshma, N.Karpagalakshmi, P.Abirami	AS-096	7500/-
51.	Mr.P.M.Benson Mansingh Assistant Professor Department of ECE Sri Ramakrishna Institute of Technology,Pachapalayam Coimbatore-641 010	LoRa based smart irrigation system	Sundar Raj.S, Stephen Yesudoss.S, Praveen.G, Shiva Bharathi.A	AS-129	7500/-
52.	Mr.A.Wasim Raja Assistant Professor Department of CSE Nehru Institute of Engg. and Tech. Coimbatore-641 105	Advanced system controlling and water saving in agriculture	Venkatesh.N, Ajaykumar.J, Akash.R	AS-045	7500/-
53.	Dr.V.Baskar Assistant Professor Department of Biotechnology Sri Shakthi Institute of Engineering and Technology Coimbatore-641 062	Comparative expression and phytochemical - profiling and therapeutic applications of wild and quality tea (Camellia sinensis (L.)O.Kuntze) cultivators of India	Deepika.D, Dhivya.D	AS-176	7500/-
54.	Dr.V.Baskar Assistant Professor Department of Microbiology M.R.Government Arts College Mannargudi- 614 001	Effect of rhizobacteria on plant growth of cucumis sativus	T.Tharshini	AS-136	7500/-
55.	Dr.R.Shyam Kumar Associate Professor Department of Biotechnology Kamaraj College of Engineering and Technology K.Vellakulam-625701 (Near Virudhunagar)	Cost effective rice water based green composite film development for food packaging	A.Vinnarasi	AS-036	7500/-

56.	Dr.P.Rameshkumar Assistant Professor Department of Biochemistry N.M.S.S. Vellaichamy Nadar College, Madurai-625 019	Effects of oxyfertilization in the root zone environment of green gram cultivation under hydroponic conditions	N.Mohana Sundar	AS-307	7500/-
57.	Mrs.D.Sowmiya Assistant Professor PG and Research Department of Botany Nallamuthu Gounder Mahalingam College Pollachi-642 001	Bioefficacy of common ferns against some coconut pests	S.Surya Kumar, K.Vinothkumar, T.Lijo Louis, R.Divya	AS-013	7500/-
58.	Dr.K.Rama Krishna Assistant Professor Department of Horticulture Central University of Tamil Nadu, Thiruvavur-610 005	Price analysis and consumer behavioural changes towards fruits during pre and post covid period.	Paruthi Ellampirai.M	AS-081	7500/-
59.	Mr.A.Senthamarai Kannan Assistant Professor Department of EEE M.A.M. School of Engineering Siruganur, Trichy-621105	Advanced method of water management in paddy cultivation using IoT	Kamali.S, Sruthi.S, Vishnu.P, Yamuna.P	AS-102	7500/-
60.	Dr.D.Rajkumar Professor and Head Dept. of Agriculture Engg. RVS Technical Campus Kannampalayam - 641 402	Shelf life enhancement of vegetables using beneficial microorganisms	J.Subash, M.Abinaya, M.Rajesh Kannan, M.Sneha	AS-138	7500/-
61.	Dr.L.Jeyanthi Rebecca Professor and Head Department of Biotechnology Bharath Institute of Higher Education and Research Selaiyur, Chennai-600073	A liquid growth stimulant for abiotic stress tolerance in plants	G.Manoj	AS-155	7500/-
62.	Dr.P.Masilamani Dean Department of Plant Breeding and Genetics Anbil Dharmalingam Agricultural College and Research Institute Tiruchirappalli-620027	Screening and identification of rice landraces for efficient grain filling attributes to evolve heat tolerant rice genotypes	G.Raiza Christina	AS-228	7500/-
63.	Ms.N.Raghavi Assistant Professor Dept. of CSE Marudhar Kesari Jain College for Women, Chinnakallupalli Vaniyambadi-635751	Smart crop protection system against fire using arduino	Nivetha.K, Jansi.R, Haridha.U	AS-027	7500/-
64.	Dr.V.Manon Mani Assistant Professor Dept. of Biotechnology Rathnavel Subramaniam College of Arts and Science Sulur, Coimbatore-641402	Microbial assisted phytoremediation of heavy metal contaminated soil	Tamilarasan.A, Subash.T	AS-251	7500/-

65.	Dr.K.Ashok Kumar Associate Professor Department of Biotechnology Vels Institute of Science Technology and Advanced Studies, Pallavaram Chennai- 600117	Vermi compost production from Banana leaf waste amended with biochar using epigeic earthworm eudrillus eugeniae	Subhalakshmi.R	AS-298	7500/-
BIOLOGICAL SCIENCES					
66.	Dr.B.Gohila Assistant Professor Dept. of Biotechnology A.V.V.M Sri Pushpam College Poondi, Thanjavur – 613 503	Formulation and Nutritive potential of probiotic fortified fruits and vegetables	V.Swathi	BS-096	7500/-
67.	Dr. Mathangi Ganapathy Visiting Faculty (Full-Time) Centre For Bio Technology AC Tech, Anna University Chennai – 600 025	Improving the Post-Harvest Shelf-Life of Vegetables using Plant Derived Peptide	Chithra.R	BS-588	7500/-
68.	Dr.T.Sudha Senior Associate Professor Dept. of Pharmaceutical Analysis Adhiparasakthi College of Pharmacy Melmaruvathur – 603 319	Method development and Validation for Simultaneous Determination of Efonidipine Hydrochloride Ethanolate and Telmisartan in Bulk and Tablet Dosage forms by UV spectrometric methods and RP-HPLC using Response Surface Design (CCD)	Srinivasan.S	BS-467	7500/-
69.	Ms.T.Angeline Assistant Professor Dept. of Biotechnology Alpha Arts And Science College, Chennai - 600 116	Extraction and Characterization of Collagen from the scales of Sardinella longiceps and its biomedical applications	A. Bhuvaneswari	BS-077	7500/-
70.	Dr. Mani Jayaprakashvel Associate Professor Dept. of Marine Biotechnology Amet University, Kanathur Chennai – 603 112	Bioformulation and Efficacy testing of bioethylene producing rhizobacteria	B.R.Twinkle	BS-162	7500/-
71.	Dr.J.Nomila Merlin Associate Professor Dept. of Biochemistry Annai Veilankanni's College For Women, Saidapet Chennai – 600 015	Potential Antioxidant, Anticoagulant and mosquitocidal properties of some seaweed agar formulations from coastal Tamilnadu.	Hemalatha. S, Suguna.A, Thenmozhi.S, Veeralakshmi.E	BS-354	7500/-
72.	Dr.J.Umasankari Assistant Professor Dept. of Biochemistry Annai Violet Arts And Science College, Chennai-600 053	Biosynthesis of silver nano particles from lactobacillus and their assessment of antibacterial activity against MDRO in diabetic foot ulcers	K.Sakthi, S.Indhumathi	BS-165	7500/-
73.	Dr.N.Nalini Professor and Head Dept. of Biochemistry & Biotech.Annamalai University Annamalai Nagar Chidambaram – 608 002	Green Synthesis of Copper oxide and Iron oxide Nanoparticles using Aqueous Cranberry fruit Extract and Comparative Evaluation of Their antimicrobial activities	C.Priyadarshini, V.S.Laxmikarthika	BS-578	7500/-
74.	Dr.P.Sekar Assistant Professor Dept. of Zoology Arignar Anna Govt. Arts College, Namakkal - 637 002	Antimicrobial activity of the haemolymph of the fresh water crab Potamonautes sidneyi	K.Dharunkumar	BS-966	7500/-

75.	Dr.S.Subhashini Assistant Professor Dept. of Zoology Arulmigu Palaniandavar Arts College For Women Palani – 624 615	Comparative analysis of microbial population in the vermicompost of different substrates.	V.Sindhu, M.Maheshwari	BS-120	7500/-
76.	Mr. J.Vinoth Arulraj Assistant Professor Dept. of Biotechnology Arunai Engineering College Velu Nagar, Mathur Tiruvannamalai – 606 603	Development of Edible biofilm for food packaging	P.Shalini, B.Abinaya	BS-782	7500/-
77.	Dr.K.Devi Assistant Professor Dept. of Food Science and Nutrition Avinashilingam Institute For Home Science And Higher Education for Women Coimbatore – 641 043	Self heating approach and protein enrichment in the development of ready to eat pasta	M.Steffi Vergina	BS-227	7500/-
78.	Dr.D.Sivalingam Assistant Professor Dept.of Biotechnology AVS College of Arts and Science Ramalingapuram – 636 106	DNA Barcoding of Highly Threatened Sacred Plants in Salem District, Tamil Nadu State, India	K.Ruthrasilingam, S.Sivachandhruhas an	BS-141	7500/-
79.	Dr. J. John Wilson Assistant Professor Dept. of Microbiology Ayya Nadar Janaki Ammal College, Sivakasi – 626 124	Biolarvicidal evaluation of silver nanoparticles synthesized using seaweeds against mosquito vectors and it's histopathological analysis	M. Mareeswari	BS-213	7500/-
80.	Mr.S.Ashwin Raj Assistant Professor Dept.of Biotechnology Bannari Amman Institute of Technology, Sathyamangalam Erode - 638 401	A Novel Intensified Technology for Production of bio butanol from Waste mushroom spent by biological treatment	Swathi Priya.C, Swetha.S, Shobiya.M, Vishnu Priya.K	BS-384	7500/-
81.	Dr.J.Jeyasree Assistant Professor PG & Research Dept. of Biotechnology Bharath College of Science and Management Thanjavur - 613 005	Pharmacognotic Analysis and Evaluation of Antioxidant, Anticancer Potential of the Wedelia Trilobata L	B.Mohamed Islam, M.Vignesh	BS-011	7500/-
82.	Ms. M. Priya Assistant Professor Dept. of IBT Bharath Institute of Higher Education and Research Selaiyur, Chennai-600 073	Electricity Generation through micobial fuel cell using nanoparticles	Harikrishnan.S	BS-155	7500/-
83.	Dr. S. Velayuthaprabhu Assistant Professor Dept.of Biotechnology Bharathiar University Coimbatore - 641 046	Detection of tissue factor expression in endometrial cancer: as a potential biomarker for endometrial cancer detection	Ramesh.M	BS-331	7500/-
84.	Dr. N. Thajuddin Professor Dept. of Microbiology Bharathidasan University Tiruchirappalli – 620 024	Beta-alanine as a colouring agent for preparation of yoghurt	Dhanasree.S	BS-012	7500/-

85.	Dr.R.Jasmine Associate Professor and Head Department of Biotech & Bioinformatics, Bishop Heber College, Trichy - 620 017	Enhanced production of Bioplastics by bacteria agrowastes-A green initiative.	Mohana Priya.S, Dharani.R	BS-295	7500/-
86.	Dr. S. Sivaranjani Assistant Professor Dept. of Biotechnology Bon Secours College For Women ,Thanjavur – 613 006	Green synthesis and characterization of Silver Nanoparticles from medicinal plants against anti-cancer activity	S.Thenmozhi	BS-556	7500/-
87.	Dr. R.Karthiga Asst. Professor PG and Research Department of Chemistry, Cardamom Planters' Association College Bodinayakannur – 625 513	Green Synthesis of Metal Oxide and Nanoparticles Using Plant Extract as Surface Modifier	C. Mutharasu, P.Sambathbabu, A. Velmurugan	BS-552	7500/-
88.	Ms.S.Sathya Assistant Professor Dept. of Microbiology Cauvery College For Women Trichy - 620 018	Role of Fungi Biodeterioration on Stone Monuments	R.Vaishnavi, E.Saranya	BS-537	7500/-
89.	Dr.E.M.Shankar Professor Dept. of Life Sciences Central University of Tamilnadu Thiruvarur – 610 005	Biomarkers of Abnormal liver functions in chronic hepatitis B and D virus infections	Navaneeth.M, Liston Fdo.R, Sahna.K	BS-614	7500/-
90.	Dr.Hikku G S Assistant Professor Dept.of Medical Bionanotechnology, Faculty of Allied Health Sciences Chettinad Academy of Research and Education Kelambakkam – 603 103	Improved antimicrobial activity of nanoformulated curcumin decorated gutta percha for dentistry application	Monisha.K	BS-730	7500/-
91.	Dr.S.Vijayakumari Assistant Professor Dept. of Zoology D.K.M. College For Women Vellore – 632 001	Qualitative analysis of biocompost prepared from Jeevamrutham and horse manure for enrichment of soil fertility to enhance the growth of Capsicum Annum	S.Amul	BS-655	7500/-
92.	Dr.C.Sangavai Head, Dept. of Biotechnology Dhanalashkmi Srinivasan College of Arts and Science For Women Perambalur - 621 212	ABE and Biopharmaceutical product from production protein based waste material	R.Chandraleka, N.Sivashangari	BS-600	7500/-
93.	Dr. D. Prabhu Assistant Professor Dept. of Microbiology Dr. ALM PGIBMS University of Madras Chennai - 600 113	Exploring the Diversity and Bioprospecting Potential of Actinobacteria from Insect Nest	A.R.Heamchand saravanan, S.Karthick, J.Vikramaathiyen, J.Priyanka	BS-725	7500/-
94.	Dr. K. Rajathi Professor Dept. of Biochemistry Dr. NGP Arts And Science College, Coimbatore - 641 048	Synthesis of copper oxide nanoparticles using green tea leaf as an effective antimicrobial activity against urinary tract infection and production of organic intimate wipes as its treatment	Annie Cindrella.R	BS-732	7500/-

95.	Dr.P.Vinayaga Moorthi Assistant Professor Dept. of Human Genetics and Molecular Biology Bharathiar University Coimbatore - 641 046	A Hydrogel Formulation with Antioxidant and Anti- Inflammatory activity from Justicia Tranquebariensis Leaf Extracts	Arthiya Murugan Jenisha.J Madhumitha Ellappan	BS-360	7500/-
96.	Dr.B.Krithiga Assistant Professor PG & Research Department of Microbiology Dwaraka Doss Goverdhan Doss Vaishnav College Chennai – 600 106	Preparation of toddy from Coconut water and development of fermented toddy as an energy drink with potential health benefits.	S.Premi	BS-695	7500/-
97.	Dr.D.Sivakumar Assistant Professor Dept. of Information Technology Easwari Engineering College Ramapuram Chennai - 600 089	IOT based automation in sewage treatment plant	Sandhya.K, Shruthi.K, Sree Sruthi Latha. T	BS-951	7500/-
98.	Ms.S.Narmatha Assistant Professor Plant Biology and Plant Biotechnology Ethiraj College For Women Egmore, Chennai - 600 008	Comparative study of bioplastic production from plants	Saraswathi.P.M Rekha.K	BS-522	7500/-
99.	Dr.N.Karmegam Assistant Professor Department of Botany Government Arts College Salem - 636 007	Phytosynthesis of Fe ₂ O ₃ nanoparticles from Andrographis spp. And their in vitro antibacterial activity against drug resistant bacteria	V.Soundarya, S.Manimegalai	BS-554	7500/-
100.	Dr.A.Veeramani Assistant Professor Dept. of Zoology Government Arts College Kumbakonam – 612 002	“Man-Peafowl Conflict” – An assessment in the cultivated crop lands of Kumbakonam Region of Tamil Nadu.	Bhuvaneshwaran.N	BS-625	7500/-
101.	Dr. M. Pugalenti Assistant Professor Department of Botany Government Arts College Coimbatore – 641018	Herbal characterization, Phytochemical and nutritional analysis of Miliusa tomentosa and Annona muricata fruits	A.Sayitha	BS-683	7500/-
102.	Mrs.K.Kavitha Guest Lecturer Dept. of Biochemistry Government Arts College Paramakudi – 623 701	Evaluation of heavy metals contamination in greens yielding soil irrigated with waste water	S.Biruntha	BS-724	7500/-
103.	Dr. S. Malathy Assistant Professor of Botany PG and Research Department of Botany Government Arts College for Men, Chennai – 600 035	Extraction of organic colorants from Allium cepa (onion) skin and Exploring its utility in food and clothing industries	M.Vallarasu, U.Himanshu Gupta	BS-503	7500/-
104.	Dr.S.Kavitha Maheswari Head of The Department Department of Home Science Government Arts College for Women, Nilakottai - 624 208	Sensory and Nutrient analysis of Egg shell powder incorporated cookies	Sri Harini.R	BS-868	7500/-

105.	Dr.U.Kavitha Devi Guest Lecturer Dept. of Home Science Government Arts College For Women, Sivagangai - 630 562	Supplementation of roasted date seed with Non caffeinated coffee powder in hot water to person with urolithiasis (34 to 49 years) of age group	G.S.Priyadharshini	BS-977	7500/-
106.	Dr. M.G.Ragunathan Dept. of Zoology Guru Nanak College Velachery, Chennai – 600 042	Influence of light different light intensity and salinity on survival and growth of Rotifer Brachionus plicatilis	M.G.Tharshini	BS-575	7500/-
107.	Dr.M.Mohamed Meeran Head & Assistant Professor Dept. of Zoology Hajee Karutha Rowther Howdia College Uthamapalayam, Theni – 625 533	Role of Microbial Enzymes at Selected Leather Industries of Jajmau, Kanpur	A.Indumathi, V.Iswarya	BS-731	7500/-
108.	Dr. R. Eswaralakshmi Assistant Professor Dept. of Biotechnology Hindustan College of Arts And Science, Kelambakkam Chennai – 603 103	Effect of Coleus amboinicus leaf extract against black fungi and phylogenetic analysis of Lucas aspera and Coleus amboinicus.	Jegadeswari. S	BS-513	7500/-
109.	Dr. Jeni Chandar Padua Assistant Professor & Dean of Science, Dept. of Zoology Holy Cross College Nagercoil Kanyakumari – 629 004	Bionanoparticle induced embryo-fetal toxicity in zebrafishes	A.Anto Nisha, Jelin Beula.J, J.Sahaya Jeritta, Mohamed Affra P.S.	BS-577	7500/-
110.	Dr.M.L.Mohammed Kaleem Arshan Assistant Professor Dept. of Biotechnology Islamiah College Vaniyambadi – 635 752	In silico analysis of SARS- CoV-2 spike glycoprotein against FDA approved drugs	A.Dharani Selvan, M.Sedhuraman	BS-743	7500/-
111.	Dr. J. Mohammed Hussain Assistant Professor Department of Botany J.J.College of Arts And Science, Sivapuram Pudukkottai – 622 422	Biodiversity of Microalgae from vellaru River in Pudukkottai district, taminadu, India.	K. Karthika, A.Nirmal Raj	BS-548	7500/-
112.	Dr.V.Kavitha Assistant Professor Dept. of Nutrition And Dietetics Jamal Mohamed College Tiruchirappalli – 620 020	Formulation of Whey Protein Based Supplements for Obese Women	D.Keerthika	BS-727	7500/-
113.	Mrs. Devashanthi.S Assistant Professor Dept. of Zoology Jayaraj Annapackiam College For Women, Theni - 625 601	A study on Anaemia in relation to age and sex x among the school students.	Pavithra.R	BS-665	7500/-
114.	Ms.Gomathi Sankar.G Assistant Professor Department of Biotechnology Jeppiaar Engineering College, Chennai – 600 119	Utilizing fruit waste for the Production of Single Cell Protien from Fruit Waste	V.P.Roshan Balaji, Jai Prashanth.K.B, A.Abinesh, S.Lucas Daniel	BS-674	7500/-

115.	Dr. V. V. Sathibabu Uddandrao Assistant Professor Dept. of Biochemistry K.S.R. College of Arts And Science Namakkal - 637 215	An Endeavor to Prepare a Poly Herbal Drug to Protect against Urinary Tract Infection causing Microorganisms	K.Vengatesh	BS-644	7500/-
116.	Dr. B. Vanavil Associate Professor Department of Biotechnology Kalasalingam Academy of Research And Education Virudhunagar – 626 126	Biofortified Mushrooms to Combat Iodine Uptake and Deficiency through Seaweed Bioprocessing towards COVID-19 Management	Nithish.P, Barath.V, Nivethidha.K	BS-733	7500/-
117.	Dr. C. Parthiban Assistant Professor and Head PG And Research Department of Zoology, Kamaraj College Thoothukudi – 628 003	Efficiency of seaweed extract on Whiteleg shrimp (Litopenaeus vannamei) affected by vibrio parahaemolyticis	K. Nandhini	BS-685	7500/-
118.	Dr. S. Karthikumar Assistant Professor Department of Biotechnology Kamaraj College of Engineering and Technology Madurai – 625 701	Cost effective method development for C- Phycocyanin recovery from Spirulina plantensis using Ohmic Heating Approach	G.Janakiraman, R.Akash, R.S.Vishnu Shagar	BS-560	7500/-
119.	Dr.K.Chairman Guest Lecturer Dept. of Microbiology Kamarajar Govt. Arts College Surandai - 627 859	Invitro study of biofilm formation on urinary catheter and IUD's using clinical samples	A.Ramachandran	BS-496	7500/-
120.	Dr.M.R.Ezhilarasi Associate Professor Dept. of Chemistry Karpagam Academy of Higher Edn., Coimbatore – 641 021	Study on bis pyrazoline derivatives as a potent bioactive molecules against human breast cancer cells	S.Naveen Kumar	BS-718	7500/-
121.	Dr. V.M. Berlin Grace Professor Department of Biotechnology Karunya Institute of Technology and Sciences Karunya Nagar, Coimbatore – 641 114	A Nano-Formulation Based Approach for Development of Geniposide Loaded Liposome for Enhanced Bioavailability and Targeted Drug in Cervical Cancer Cell (siha)	Mr.Elvis Samuel	BS-720	7500/-
122.	Dr.B.Sangeetha Assistant Professor Dept. of Biotechnology KG College of Arts And Science, KGISL Campus Coimbatore – 641 035	Study on Medical Zeolite for Oxygen Concentrator.	Ramanan.S, Manikandan.R	BS-777	7500/-
123.	Mrs.Suriya S B Assistiant Professor Dept. of Biotechnology KIT-Kalaignar Karunanidhi Institute of Technology Coimbatore – 641 402	Extraction of Natural Food Colorants from Anthocyanin rich fruits with application in Gelatin dessert	Praveena.K, Sugashini.M, Yoheswari.V	BS-927	7500/-
124.	Dr.K.Nirubama Assistant Professor Dept. of Biochemistry Kongunadu Arts And Science College Coimbatore – 641 029	In silico drug discovery of androechin and andrographidine targeting SARS COVID 19 attachments of 3JCL Spike protein.	V.Gokul, S.Pandiyarajan	BS-841	7500/-

125.	Dr.T.Sathishkumar Assistant Professor III Dept. of Biotechnology Kumaraguru College of Technology Chinnavedampatti, Coimbatore – 641 049	Understanding the Molecular Mechanism of Polyphenolic Entities Purified from Clitoria ternatea Flowers as an Alternate and Cost Effective Blood Thinners (Anticoagulants)	Vinu Varshith.R, Bhuvan Uthaiyah.M	BS-985	7500/-
126.	Dr.Priyatharsini Rajendran Head and Associate Professor Dept. of Zoology Lady Doak College Madurai - 625 002	Analysis of ADMET properties in the GPCR ligand treated zebra fishes	B.Supraja, A.Oritha Makthalin	BS-814	7500/-
127.	Dr.S.Sheela Assistant Professor Dept. of Plant Biology And Biotechnology, Loyola College Chennai – 600 034	Evaluation of Filamentous Fungal Biomass as an Alternative Nutrient Source	Amrit Jayaswal	BS-708	7500/-
128.	Dr.R.Ranjithkumar Assistant Professor Dept. of Botany Madras Christian College Tambaram - East Chennai - 600 059	CO ₂ Sequestration and microalgae biomass cultivation using domestic wastewater for future alternative green fuel production	M.S.Harika, Maria Lidya.M	BS-716	7500/-
129.	Dr.R.Karthika Assistant Professor Dept. of Biotechnology Mahendra Arts And Science College, Namakkal - 637 501	Screening of phytochemical compounds from natural herbs that act against COVID - 19 and create awareness programe to the public	Franklin Stella, Marry.A	BS-563	7500/-
130.	Dr.A.Hamari Chauthi Head And Associate Professor,Mathematics Mannar Thirumalai Naicker College, Madurai – 625 004	New Approaches of Biological sciences	S.Pavithra, K.Abirami, K. Murugeswari.	BS-543	7500/-
131.	Dr.S.Rajan Assistant Professor Dept. of Microbiology Mannargudi Rajagobalawami Government Arts College Mannargudi - 614 001	Characterization of nanoparticles from marine seaweed and its biological efficiency	Ms.S.Abinaya	BS-740	7500/-
132.	Dr.T.Citarasu Associate Professor Centre For Marine Science and Technology Manonmaniam Sundaranar University Kanyakumari - 629 502	Evaluation of multi-strain probiotic bacteria in pathogen control, soil and water quality maintenance for eco-friendly and sustainable aquaculture	C.Subha	BS-855	7500/-
133.	Ms.R.Malarkodi Assistant Professor Biochemistry Marudahr Kesari Jain College for Women Vaniyambadi - 635 751	Synthesis and application of Bio-Nanoparticles as a safe tool for the management of melon fly [Bactrocera cucurbitae(Coquillett)] infestation in cucurbits	L. Atchaya	BS-004	7500/-
134.	Dr.R.Rajasekar Assistant Professor Dept. of Bio Chemistry Marudupandiyar College Vallam (Post), Thanjavur - 613 403	Phytochemical characterization of avicennia germinans with pharmacotherapeutics	Soundharya.E	BS-233	7500/-

135.	Dr.M.Meeramaideen Assistant Professor & Research Advisor Dept. of Zoology Jamal Mohamed College Khajanagar Tiruchirappalli-620020	Qualitative Assessment of Formalin Adulteration in Fish Samples of Tiruchirappalli City	Muhammed Ramshid.K.M	BS-539	7500/-
136.	Mrs.J.Deepalakshmi Assistant Professor Dept. of Biochemistry Mohamad Sathak College of Arts and Science Chennai – 600 119	Production of natural dyes from marine algae using medicinal plant extract	K.Gothandapani	BS-273	7500/-
137.	Dr. M. Razia Assistant Professor Department of Biotechnology Mother Teresa Women's University, Attuvampatti Kodaikanal - 624 101	Formulation and development of Iron oxide topical nanoemulgel using Punica granatum extract and in-vitro evaluation of anti- inflammatory potential in Rheumatoid arthritis	S.Dheekshana	BS-861	7500/-
138.	Dr.Deivasigamani Revathi Assistant Professor and Head Dept. of Fooda And Nutritions Muthurangam Govt. Arts College, Vellore – 632002	Chickpeas to defeat non communicable diseases with special reference to diabetes mellitus and cardiovascular diseases	Venkatesan.R	BS-848	7500/-
139.	Dr.P.Selvamaleeswaran Assistant Professor Dept. of Biotechnology Muthyammal College of Arts and Science Rasipuram - 637 408	Silver nano particle synthesis and characterization by using red cabbage (Brassica Oleraceae) Extract and Preparation of Ph Paper by using Red cabbage	Sandhiya.R, Gayathri.S, Vaideki Priya.T, Revathi.N	BS-853	7500/-
140.	Dr. B. Gowri Shannkari Head and Assistant Professor Dept. of Chemistry Nadar Mahajana Sangam S. Vellaichamy Nadar College Theni Main Road Naga Malai Madurai – 625 019	A Health Risk Assessment of heavy metals contamination in drinking water : An effective removal by novel ion imprinted magnetic biosorbent under adsorption phenomenon	S.Akhila	BS-974	7500/-
141.	Dr. R. Shyamalagowri Assistant Professor Dept. of Microbiology Nadar Saraswati College of Arts and Science Vadaputhupatti, Annanji (PO) Theni - 625 531	Isolation, Identification, Characterization and Optimization of bacterial pigment production and it's application in kolam powder.	M. Sudha	BS-376	7500/-
142.	Dr. P. Sathishkumar Assistant Professor PG and Research Department of Botany, Nallamuthu Gounder Mahalinagam College,Coimbatore – 642 001	Comparative study on structural (macro/micro) and anatomical characters for some misidentifying plant species – as an additional taxonomic evidence	Divya Sri Harini.V, Gokila.V, Jenittamercy.P, Sabari Arul.S	BS-365	7500/-
143.	Dr.Chinnamani Prasannakumar Assistant Professor PG & Research Department of Biotechnology and Microbiology,National College Tiruchirappallai – 620 001	Screening of most efficient cyanobacterial bioactive compound against colon adenocarcinoma cell lines	Makehwaran, Gunasekaran	BS-224	7500/-

144.	Dr. T.H. Sukirtha Assistant Professor Dept. of Microbiology Nehru Arts and Science College, Coimbatore - 641 105	Isolation of industrially important bacteria and production of pigments using cost effective culture media using agro wastes	R.Haritha	BS-327	7500/-
145.	Dr.G.Kapildev Assitant Professor Dept. of Microbial Biotech. Bharathiar University Coimbatore – 641 046	An attempt to preserve and commercialize sediments of coconut toddy as biological raising agent in traditional foods and bakery products	D.Mounica	BS-008	7500/-
146.	Dr.Sincy Joseph Assistant Professor Dept. of Botany Nirmala College for Women Coimbatore - 641 018	Impact of air pollution and leaf dust deposition on biochemical parameters and air pollution tolerance index (apti) of some roadside plants	Ezhilarasyi.R	BS-080	7500/-
147.	Ms.Thabita Zelin Rachel.V Assistant Professor Dept. of Pharmaceutical Technology Paavai Engineering College Namakkal – 637 018	Study of prophylactic potentials of a probiotic bacteria Bacillus licheniformis against Staphylococcus aureus in Fish	Vetrivel.C, Pugazhendhi.V, Vimalraj.G	BS-289	7500/-
148.	Dr.N.Karpagam Assistant Professor / Botany Pachaiyappas College Chennai – 600 030	In vitro study on Ochra serrulata (Hochst.) Walp. For conservation	Vittal Nath.S	BS-026	7500/-
149.	Dr.S.Gomathi Assistant Professor Dept. of Chemistry Periyar Maniammai Institute of Science & Technology Thanjavur - 613 403	Impacts of prolonged usage of mask on oxygen level of a teacher community,A survey for novel alternate mask	Rajkumar.R, Raychel.P	BS-406	7500/-
150.	Dr.N.Elangovan Assistant Professor & Head i/c Dept. of Biotechnology Periyar University Salem - 636 011	Evaluation of neuroprotective activity of Aqueous and methanolic extract of piper nigrum in c.elegans models of parkinson disease	K.A. Logeswaran	BS-002	7500/-
151.	Dr.S.Kamaraj Assistant Professor Dept. of Biotechnology Periyar University PG Extension Center Dharmapuri - 636 701	Inculcate of aedes mosquitoes as vector of Zika virus and investigate in limited district of Tamil Nadu [Salem, Dharmapuri and Krishnagiri].	E.Manikandan, C.Prakash, M.Umabharathi, S.Sivakumar	BS-177	7500/-
152.	Dr.M.Thenmozhi Associate Professor Dept. of Biotechnology Prathyusha Engineering College, Poonamalle - 602 025	Detection of food contaminants using sensors	Ydula Anushya Vanka Pravallika	BS-086	7500/-
153.	Dr. D. Victor Arokia Doss Associate Professor Dept. of Biochemistry PSG College of Arts & Science Coimbatore – 641 014	Regulation of redox balance to reduce the severity of covid-19 complications: simulation Studies of glucose -6-Phosphatase Dehydro genase (G6PD)	M.Prasanth	BS-149	7500/-

154.	Ms.Yamuna.R Assistant Professor Dept. of Zoology PSGR Krishnammal College For Women, Peelamedu Coimbatore - 641 004	Development and Characterization of Solid Lipid Nanoparticles Containing Ageratum conyzoides plant leaves extract for tea mosquito bug, Helopeltis theivora (Heteroptera: Miridae) control	Vishnupriya.R, Yamuna.G	BS-128	7500/-
155.	Dr.A.Vetri Selvi Assistant Professor Department of Botany Queen Mary's College Mylapore, Chennai – 600 004	Studies on Antimicrobial and Anticancer activity using gold nanoparticles from Portieria Hornemannii PC Lynga silva	P.Ragavi	BS-168	7500/-
156.	Dr.K.Jeyaprakash. Head Dept. of Biochemistry Raja Serfoji Government College, Thanjavur – 613 005	HPLC Profiling and Antimitotic activity momordica Dioica	M.Basker	BS-114	7500/-
157.	Mrs. A. Gomathi Assistant Professor Dept. of Chemistry Rajeshwari Vedhachalam Government Arts College Chengalpattu - 603 001	Synthesis, characterization and pharmacological investigation on piper betle flower(vettilai) based silver nanoparticles	J.Radhika, S.Iswarya, D.Gokulavarni	BS-007	7500/-
158.	Mrs. R. Renuga Devi Associate Professor Biotechnology Rathnavel Subramaniam College of Arts and Science Sulur, Coimbatore -641 402	Screening the Production and Characterization of Insecticidal compound isolated from Selected Endophytic bacteria and Determine the Insecticidal activities on Maruca vitrata, Spodoptera frugiperda and Amsacta albistriga	T.L.Sai Sangari, S.Ajay Samuel	BS-441	7500/-
159.	Dr.R.Dhanabalan Associate Professor and Head Dept. of Microbiology RVS College of Arts and Science, Sulur Coimbatore - 641 402	A Study of prevalence, incidence and drug sensitivity pattern of Macrorhabdus ornithogaster (Megabacterium) in prolonged fecal shedding clinically healthy broiler chickens (Gallus gallus domesticus) in the poultry farms of Sulur taluk, Coimbatore district	Deva.S, Aravindhan.S, Amos Denison.J, Periyasamy.E	BS-404	7500/-
160.	Dr.T. Akelesh Professor Dept. of Pharmaceutics RVS College of Pharmaceutical Sciences Sulur, Coimbatore – 641 402	Preparation and Evaluation of polyherbal face gel	S.Prasanna, S.Kirubaharan, V.Manikandan, M.L.Indhumathi	BS-153	7500/-
161.	Dr.N. Uma Maheshwari Vice Principal and Head Dept. of Microbiology S.T.E.T Women's College Mannargudi - 614 016	Evaluation of heavy metals and microbial contamination of antidiabetic herbal medicine; A serious hazard to human health	S.Priscilla, A.Stella Packiam	BS-692	7500/-

162.	Dr. A. Poongothai Assistant Professor Dept. of Biochemistry Sacred Heart College Tirupattur - 635 601	A Comparative study of anti-oxidative and cardio protective efficacy of white and pink extract of Brassica oleracea	M.Raghul	BS-164	7500/-
163.	Dr.M.A.Sabitha Assistant Professor and PG Head Dept. of Chemistry Sadakathullah Appa College Rahmath Nagar Tirunelveli – 627 011	Recycling of polyethylene using p-cymene synthesis using microbial conversion from limonene	M.Ahamed Fathima, F.Sireen Sahana, L.Ariharan Iyappan, S.Baburathnam	BS-341	7500/-
164.	Dr. P. Bharathi Assistant Professor Dept. of Zoology Kongunadu Arts and Science College, G.N. Mill Post Coimbatore - 641 029	Nanozymes: A multifunctional enzymes mimic Sulphur oxidizing bacteria as potential Biofertilizer for Bioremediation of the Sewage pollution	R.Pavithra	BS-711	7500/-
165.	Dr. K. Velayutham Assistant Professor PG Department of Zoology Saiva Bhanu Kshatriya College Virudhunagar - 626 101	Biosynthesis of silver nanoparticles using medicinal plants and its mosquito larvicidal activity	V.Jayasri	BS-129	7500/-
166.	Dr.S.Jackson Durairaj Scientist - C Centre for Molecular and Nanomaterial Sciences Sathyabama Institute of Science and Technology Jeppiar Nagar Rajiv Gandhi Salai Chennai - 600 119	Earthworm a unique model to monitor the electromagnetic hazards associated with the exposure of high voltage overhead electric lines	Harshavardhini, Parthiban, Ranjitha Vijay, Anand	BS-172	7500/-
167.	Dr.R.Leena Assistant Professor Dept. of Zoology Scott Christian College Nagercoil - 629 003	Utilization of squid gladius (Doryteuthis Opalescens) as a source of bioactive compounds : A waste to wealth approach	A.Sree Vidhya	BS-817	7500/-
168.	Ms.T. Sarupriya Assistant Professor Dept. of Microbiology Selvamm Arts and Science College, Namakkal - 637 003	Microbial Production, Characterization and Applications of Keratinase using biological waste material	V.Deepika	BS-176	7500/-
169.	Dr.P.Ashokkumar Assistant Professor Dept. of Microbiology Sengunthar Arts and Science College, Namakkal - 637 205	Synthesis of silver nanoparticles by chemical and biological methods for antibacterial activity	B.Dharani, G.Vignesh	BS-188	7500/-
170.	Mrs.P.Radha Assistant Professor Dept of Microbiology Shri Nehru Maha Vidyalaya College of Arts and Science Coimbatore - 641 050	The production of bioedible plastic by using irish moss (Chondrus crispus)	Manivasagam.D	BS-310	7500/-
171.	Dr.S.Jayanthi Assistant Professor Shri Sakthikailash Women's College, Salem - 636003	Production of probiotic chocolate from fermented cucumber and analyze its nutritional value	R.Preethi	BS-882	7500/-

172.	Dr.T.Karpagam Assistant Professor Dept. of Biochemistry Shrimati Indira Gandhi College Tiruchirappalli – 620 002	Combating Pathogenic Gene Expression by Polyherbal Preparation on Vaginal Infection-causing Microorganism	S.O.Fathima Bee, C.Sneha, R.Kanmani	BS-123	7500/-
173.	Dr. Vidhya Rani Shyamsundar Professor Department of Oral Pathology and Microbiology Sree Balaji Dental College and Hospital, Chennai – 600 100	Expression of S100 A11 in OSCC and Oral potentially malignant disorder:An immunohistochemical study	A.M.Sherene, Christina Roshini	BS-099	7500/-
174.	Dr.A.Elakkiya Assistant Professor Computer Science Sri GVG Visalakshi College For Women Udumalaipettai – 642 128	EEG signal using voice recognition for person identification	G.Krishnaveni, C.Sathyapriya, K.Kowsalya, D.Rajeswary	BS-457	7500/-
175.	Dr.G.Kanimozhim Assistant Professor Dept. of Microbiology A.V.V.M Sri Pushpam College, Poondi, Thanjavur – 613 503	Evaluation of antioxidant activity of jack fruit leaves(artocarpus heterophyllus,lamk)	R.Durga	BS-006	7500/-
176.	Ms.B.Aarthi Rashmi Assistant Professor Department of Bioinformatics Sri Krishna Arts and Science College,Coimbatore – 641 008	Repurposing FDA-Approved Drugs Against Proteins of SARS-CoV-2: An in silico Study	Vinod Jangid, Swati Rani, Vodnala Srichandra	BS-230	7500/-
177.	Dr.P.Chitra Head of The Department Dept. of Biochemistry Sri Ramakrishna College of Arts and Science for Women Coimbatore - 641 044	Conversion of biowaste to green cosmetics- A preliminary study	Vindhya.S, Narmadha.S, Sumithra.S	BS-254	7500/-
178.	Dr.V.Guruchandran Assistant Professor Dept. of Biotechnology Sri Sankara Arts and Science College Kanchipuram – 631 561	Production and Characterisation of extracellular polysaccharides from lactic acid bacteria.	Praveen.N	BS-265	7500/-
179.	Ms.Shunmugapriya.A Assistant Professor Dept.of Mathematics Sri Sarada College For Women, Tirunelveli - 627 011	Mathematical Theory in Nervous System	M.Maheshwari, N.Subbulakshmi@ Revathy, K.Vidhya	BS-065	7500/-
180.	Mr.Venkatramanan.V Associate Professor Dept. of Biotechnology Sri Shakthi Institute of Engineering and Technology Coimbatore - 641 063	Biopreservative using Syzygium cumini(seed)	K.Gowtham, J.Meshach Sharan	BS-036	7500/-
181.	Dr.A.Bharathi Assistant Professor Department of Zoology Sri Thegaraya College Chennai - 600 021	Extraction of sericin a biodegradable bio-ploymer from silk	K.Manikandan	BS-535	7500/-

182.	Dr.R.Chandirasekar Assistant Professor PG & Research Department of Zoology, Sri Vasavi College Erode - 638 316	Study on the anti-cancer and anti-inflammatory activities of selected traditional medicinal plants cocktail (Sithirai moola surunam) from Western Ghats of Erode, Tamilnadu.	K.Gouthami, M.Punitha	BS-429	7500/-
183.	Prof. M. Sivanandham Visiting Professor Dept. of Biotechnology Sri Venkateswara College of Engineering Sriperumbudur – 602 117	Cloning and expression of human Interleukin-2 gene in probiotic Lactobacillus casei	Sowmiya.V	BS-352	7500/-
184.	Dr. Mary Lilly Professor and Head of the Department Dept. of Pathology Sree Balaji Medical College Hospital, Chennai – 600 044	Evaluation of cyclo- oxygenase-2 in cervical lesions and its correlation with proliferative index using ki-67.	Dr.Susan.D.P	BS-828	7500/-
185.	Dr.E.M.Rajesh Assistant Professor Dept. of Microbiology PSG College of Arts &Science Coimbatore - 641 014	Investigation of microbial pigments as a potential eco- friendly alternative for food colourants	Priyanka.M	BS-076	7500/-
186.	Dr.G.Sridharan Assistant Professor and Head Dept. of Biochemistry Srimad Andavan Arts and Science College Thiruvani Kovil Trichy - 620 005	Preparation of Nutritive supplement using Traditional millet of Tamilnadu, fortified with herbal extracts and evaluation of its role in improving antioxidant defense & Prevention of Breast cancer – A systematic study	B.Nithya	BS-199	7500/-
187.	Ms.R.Ramya Assistant Professor Dept. of Biotechnology Srinivasan College of Arts and Sciences Perambalur - 621 212	Production of Vermicompost from Dhanalakshmi Srinivasan Institution(agro waste,kitchen waste & classroom degradable waste)and giving hands on training to farmers.	T.Vijayaragavan, Karan.S, Manikandan.M, Parkavi.P,	BS-101	7500/-
188.	Mr.A.Benno Susai Vijayakumar Assistant Professor Dept. of Biochemistry St.Joseph's College Tiruchirapalli - 620 002	Study on the impact of antibiotic use in poultry farming and its impact on polyamines and sex hormones from selected veterinary outlet in Trichy district	N.Navashree, Maria Jency,	BS-078	7500/-
189.	Dr. G .Flora Assistant Professor Dept. of Botany St.Mary's College Thoothukudi – 628 001	Discover the Micro and Nano - Plastics degrading Enzyme coding Gene from the selected Microbes of Plastic polluted Area	J.Jeyaranchini	BS-942	7500/-
190.	Mrs.Aishwarya.S Assistant Professor Dept. of Bioinformatics Stella Maris College Chennai - 600 086	Elucidation of Gut dysbiosis in covid-19, an unrealised consequence of the gut-lung axis cross-talk and the effects of prebiotics	Narmadha.M, Sadhana.A.S., Amsaveni.A, Kavitha.S	BS-307	7500/-

191.	Dr. P. Manimekalai Dept. of Pharmacology Swamy Vivekanandha College of Pharmacy Elayampalayam Tiruchengode Namakkal - 637 205	Therapeutic potential of Donepezil hydrochloride and Ibuprofen on Scopolamine induced Alzheimer's in Albino wistar rats	Pragadeeshwari.S	BS-383	7500/-
192.	Dr.G.Thomas Nithiyandam Assistant Professor & Research Advisor Dept. of Zoology T.B.M.L College Mayiladuthurai - 609 307	Larvicidal Activity of Silver Nanoparticle synthesized by various leaf extracts against larvae of culex quinquefasciatus (say) (Diptera:Culicidae)	P.Mathiyazhaghan	BS-185	7500/-
193.	Mrs.D.Ruffina Assistant Professor Dept. of Microbiology Thanthai Hans Roever College Perambalur - 621 220	Innovative production of bioproducts from Ipomoea batatas and Manihot dulcis	N.Shanthi	BS-260	7500/-
194.	Dr. Bavya Devi K Assistant Professor & Head Dept. of Chemistry Thassim Beevi Abdul Kader College For Women Ramanathapuram-623 517	Biodegradable Ceramics for Bone Tissue Engineering Applications	R.Amaravathi, P.Shalini	BS-316	7500/-
195.	Dr.S.Priyadharshini Assistant Professor Dept. of Food Science & Nutrition, The American College, Madurai - 625 002	Extraction of Melanin from Pseudomonads spp with potential for antimicrobial activity against Klebsiella pneumoniae and cosmetics application	K.K.Gunavthi, B.Vasanthakumar	BS-109	7500/-
196.	Dr. Koyeli Girigoswami Associate Professor Faculty of Allied Health Sciences, Chettinad Academy of Research and Education, Kelambakkam – 603 103	Beneficial effects of Bioinspired silver nanoparticle on zebra fish embryos - A Gene expression study	Sakthi Devi.R	BS-929	7500/-
197.	Dr. R. Sahul Hammed Assistant Professor Department of Home Science The Gandhigram Rural Institute, Dindigul – 624 302	Estimation of functional properties and evaluation of the antidiabetic activity of Telangana Sona rice variety (RNR15048).	V.Rahul	BS-173	7500/-
198.	Dr.P.Kiruthika Lakshmi Assistant Professor Dept. of Microbiology The Madura College Vidhya Nagar Madurai - 625 011	Comparative assessment of various fruit wastes as substrate for the production of yeasts (Saccharomyces cerevisiae) biomass and its evaluation as single cell protein.	Rajendra Pandi.R	BS-193	7500/-
199.	Dr.M.Sheik Noor Mohamed Dept. of Botany The New College Chennai - 600 014	Fabrication of Natural and Sustainable Sanitary Napkins using Biodegradable Natural Resources.	R.Sugantha Lakshmi, S.Swarna Lekha, B.Mahila Nasrin	BS-045	7500/-
200.	Mrs.P.Saranya Assistant Professor Dept. of Chemistry Theivannai Ammal College For Women, Villupuram - 605 602	Bio-Design and fabrication of bio-composite helmet (Sisal, Banana, Jute and Coconut Coir)	P.Karthika, R.Priyadharsini, S.Sowmiya	BS-182	7500/-

201.	Dr.M.Karthikeyan Assistant Professor Dept.of Zoology Thiagarajar College Madurai - 625 009	Kalanchoe pinnata herbal nanoparticle loaded polymeric Microspheres and Nanofibers by Electrospinning and Electrospraying : Fabrication, Characterization and Assesment of invitro Quorum Quenching and Anticancer activity	D.Saravana Kumar	BS-796	7500/-
202.	Mr.K.R. Jayappriyan Assistant Professor Centre for Advanced Studies in Botany, University of Madras Chennai - 600 025	Phytochemical profiling of non-carotenogenic Dunaliella sp. For its nutraceutical prospects	K.Saravana Perumal	BS-470	7500/-
203.	Mr.C.Santhaseelan Assistant Professor Dept. of Biotechnology V.S.B. Engineering College Karur - 639 111	Zebrafish xenograft model for investigating cancer development	Poojasri.S, Priyadarshini.K	BS-340	7500/-
204.	Dr. J.Kavitha Assistant Professor Dept. of Chemistry V.V.Vanniaperumal College For Women Virudhunagar – 626 001	Antiviral activities of omega-3-polyunsaturated fatty acid extracted from sardinella fishes against human hepatitis virus	Karthigai Selvi.M, Ruba Aruna.S	BS-359	7500/-
205.	Dr.G.Abirami Assistant Professor Dept. of Biotechnology Vels Institute of Science Technology and Advanced Studies, Chennai - 600 117	Natural hair dye from melanin producing actinomycetes	A.Brindha	BS-957	7500/-
206.	Dr.A.Muthu Kumara Pandian Head of the Department Dept. of Biotechnology Vivekananda College of Engineering for Women Namakkal - 637 205	Bio-active compound mediated integrated effluent treatment process	Keerthika.M, Santhapriya.R, Suhana Valli.K	BS-938	7500/-
207.	Dr. G. Manikandan Assistant Professor Dept. of Botany Sri Kaliswari College Sivakasi – 626 130	Medicinal Floristic Diversity and their uses of Rakkachiamman hills part of Western Ghats	M.Kalimuthu, Saktheeswarn.R	BS-356	7500/-
208.	Dr.R.Jayalakshmi Assistant Professor Dept. of Chemistry Vivekanandha College of Art and Sciences for Women Namakkal – 637 205	Synthesis of metal complexes from N-donor Monoterpenoid based Schiff base ligand: Spectral Characterization and biomolecular affinities	V.Keerthana, P.Kowsalya, G.Priya, E.Sowmiya	BS-152	7500/-
209.	Dr. Beena Lawrence Assistant Professor / Botany Women's Christian College Kanniyakumari - 629 001	In Silico Evaluation of Punica granatum L.	Priyaa.J.C	BS-179	7500/-
210.	Dr.M. Sathyabhama Assistant Professor Dept. of Biotechnology PSG College of Arts And Science, Coimbatore – 641014	Synthesis of An Artificial Vector for Detoxifying metals in E-waste	V.Yegammai	BS-052	7500/-

211.	Ms.S.Aruna Assistant Professor Dept. of Biotechnology Marudahr Kesari Jain College for Women Vaniyambadi - 635 751	Effect of Covid 19 on Crop Productivity and Households Poverty In Tirupattur district.	S.Samreen	BS-590	7500/-
212.	Dr.V.Chinnadurai Assistant Professor Dept.of Botany Sri Vidya Mandir Arts And Science College Krishnagiri - 636 902	Mass cultivation and conservation of vulnerable plant of Choloxyton swietenia under different stress condition by plant tissue culture	C.Kirankumar	BS-833	7500/-
213.	Dr.S.Anbumalar Assistant Professor Dept. of Microbiology Shri Sakthikailassh Women's College, Ammapet Salem – 636 008	Antimicrobial analysis of various musa spp against multi drug resistant bacteria isolated from wound infections	Pavithra.P	BS-847	7500/-
214.	Dr.V.Subha Priya Assistant Professor Dept. of Biotechnology Sri Krishna Arts and Science College Coimbatore - 641 008	Preparation of Snake venom derived super glue for blood clotting activities	Ramkumar.K, Swetha.R, Vijay Shankar.K	BS-239	7500/-
215.	Dr.P.Dailiah Roopha Assistant Professor PG & Research Department of Zoology The American College Madurai – 625 002	DNA barcoding of first recorded Redback Spider, Latrodectus hasselti Thorell, 1870 (Araneae: Theridiidae) in Eastern Ghats, Tamil Nadu	A.Arun Charles	BS-336	7500/-
216.	Mr.B.Servaramuthu Assistant Professor Dept. of Chemistry Vivekananda College Tiruvadakam – 625 234	Bioinspired Cu (II) complexes as amino acid sensors	D.Sathishkumar, M.Thulasimani	BS-269	7500/-

ENVIRONMENTAL SCIENCES

217.	Dr.N.Vijaykumar Assistant Professor Department of Geology Government Arts College Kumarasamipatti Salem - 636 007	Environmental Impact and Water quality assessment of Panamarathupatti Lake, Salem City using remote sensing and GIS	Farees.J	ES-137	7500/-
218.	Dr.M.Mohamed Sihabudeen Associate Professor and Head Department of Chemsitry Jamal Mohamed college Tiruchirapalli-620 020	Source Apportionment and seasonal variation of particulate matter (PM 2.5) ina Tropical city, Tiruchirapalli	N.Mohamed Asik	ES-105	7500/-
219.	Dr.N.Muralidharan Assistant Professor Department of Fish Processing Technology Dr.M.G.R Fisheries College and Research Institute Ponneri-601204	Development of fish gelatin based eco-packaging material	M.Gokulprasanth	ES-063	7500/-

220.	Dr.N.Pushpa Associate Professor Department of Microbiology Cauvery College for Women Annamalai Nagar Trichy - 620 018	Prevention of mosquito repellent cream and incense sticks by using salvia rosmarinus	E.Santhiya	ES-178	7500/-
221.	Dr.S.Jenny Angel Assistant Professor Department of Biochemistry Holy Cross College Trichy-620002	Characterization of Rubisco from various plant source for efficient catalytic activity against carbon sequestration	Hemalatha.C, Priyadharshini.M	ES-361	7500/-
222.	Dr.S.Sudheer Khan Assistant Professor Department of Biotechnology Bannari Amman Institute of Technology, Alathukombai Erode- 638401	Detection of Toxic Heavy metals by using silver based nanomaterials	Hari Kumar.B	ES-030	7500/-
223.	Dr.P.Masilamani Assistant Professor Department of Geography Bharathidasan University Tiruchirapalli - 620 024	Assessment of land degradation vulnerability through geospatial technology in upper amaravathi basin Tamilnadu	D.Padmanathan, S.Sankara Narayanan	ES-054	7500/-
224.	Dr.R.Venkitachalam Assistant Professor Department of Zoology Kongunadu Arts and Science College, G.N.Mills Coimbatore -641029	Investigation of microplastic in pellets from the selected piscivorous bird's along the wetlands in Coimbatore city, Tamil Nadu	K.Sreejit	ES-036	7500/-
225.	Dr.K.Senthil Kumar Assistant Professor Department of Physics Loganatha Narayanasamy Government College Ponneri-601 204 Tiruvallur District	Fabrication of Waste Water Treatment System from Novel Nano Composites	S.Dillibabu, J.Nagajothi, K.Jothika	ES-048	7500/-
226.	Dr.S.Sheela Co-ordinator Plant Biology and Biotechnology Loyola College Chennai-600 034	Production and optimization of Amylase by solid state fermentation using coconut fibre, pomegranate peels and watermelon peels	J.Merlin	ES-006	7500/-
227.	Dr.K.Subha Assistant Professor Department of Microbiology M.R.Government Arts College Mannargudi -614001	Eco-friendly and Medicinal Applications of Bioethanol Production from Renewable Raw Materials	T.Karnika, J.Keerthana	ES-236	7500/-
228.	Dr.T.Muralisankar Assistant professor Department of Zoology Bharathiar University Coimbatore - 641 046	An assessment of microplastics pollution in selvampathy lake, coimbatore, Tamilnadu with reference to edible fishes	S.Kaaran	ES-045	7500/-
229.	Dr.S.Shymalagowri Assistant professor Department of Botany Pachaiyappa's College Chennai - 600 030	Efficient Biodegradation of low-density polyethylene by microalgae	B.Kathiravan	ES-184	7500/-

230.	Dr.K.Sanjai Gandhi Assistant Professor Department of Geology Periyar University PG Extension Centre Dharmapuri-636701	Diversith in the Mangrove Forests of South East coastal Zone, Tamilnadu : Implication for human health and sustainable environments	V.Srinivasapermal, K.Prabhakaran, V.Jayaprakash, M.Gopinath	ES-235	7500/-
231.	Mrs.D.R.Darjily Assistant Professor Department of Microbiology PSG College of Arts and Science, Coimbatore-641 014	Bioconversion of poultry feather waste into feather compost using selected microbial isolates	Sanjay Sreeram.G	ES-029	7500/-
232.	Dr.S.Brillians Revin Assistant Professor Department of Chemistry Sadakathullah Appa College Rahmath Nagar Tirunelveli – 627011	Development of low cost 1D/2D metal oxide nanostructures for the degradation of synthetic dyes.	M.Nithya, S.Navaneethakrish nan	ES-086	7500/-
233.	Dr.G.Subhashini Assistant Professor Department of Microbiology Shrimathi Indira Gandhi College, Trichy - 620 002	Optimization of substrate (Agro Waste) for the production of industrially important inulinase from fungi isolated e-waste	Ranjitha.R	ES-504	7500/-
234.	Dr.G.Ramanathan Assistant Professor PG and Research Department of Microbiology Sri Paramakalyani College Alwarkurichi -627 412 Tenkasi district.	Evaluation of Photobacterium.sp from coastal region of capecomorin of Tamil Nadu for the production of Polyhydroxyalkanoate as alternate biopolymer.	Kasthuri, Keerthana.T, Prasanth.R.S, Sivaramakrishnan. T	ES-163	7500/-
235.	Dr.Jayasree.R Professor Department of Biotechnology Rajalakshmi Engineering College, Thandalam Chennai-602105	Enhanced removal of toxic heavy metals from waste water using silica based magnetic nanomaterials	Amrutha.R	ES-135	7500/-
236.	Dr.A.M.Ananda Kumar Assistant Professor PG and Research Department of Botany Nallamuthu Gounder Mahalingam College Pollachi -642001 Coimbatore Dt.	Formulation of Ecofriendly herbal foliar nutrient supplement from kitchen wastes to enhance crop productivity.	M.A.J.Sri Kirubashini, K.Priyadharshini, V.Aarthi, N.Jayashree	ES-145	7500/-
237.	Ms.P.Prabavathy Assistant Professor Dept. of CA Marudhar Kesari Jain College For Women Vaniyambadi -635751	IOT Based Plant- Leaf Disease Detection	H. E Nehlanth Harmain, M.N Asma Farhana, G. Chithralekha, P.Thenaruvi	ES-512	7500/-
238.	Ms.X.Asbin Mary Assistant Professor Department of Biotechnonology Alpha Arts and Science College, Chennai- 600166	Assesment of plastic degrading ability of microbes isolated from kodungaiyur plastic dumping site	Mohan Raj.S	ES-021	7500/-

239.	Dr.K.Jeremiah Kirubananth Assistant Professor Department of Zoology Bishop Heber College Vayalur Road Tiruchirappalli- 620017	Seasonal Evaluation on the Bioaccumulation of few Heavy Metals in the organs of fresh water edible fishes Catla catla and Tilapia mossambica caught in the piscuries between Mettur and Salem	P.R.Irshath Kumar, R.Karthikayan, S.Annie Renita, D. Priyanka	ES-316	7500/-
240.	Dr.Reshmi Gopalakrishnan Assistant Professor Department of Microbiology Sri Ramakrishna College of Arts and Science for Women Siddhapudur Coimbatore-641 044	Production of Bioplastic from Cactus Plant and Vegetable - Fruit waste.	Anu.K, Bhava Darani.L, Dharani.C.K	ES-247	7500/-
241.	Dr.S.Vidya Assistant Professor Department of Microbiology Srimad Andavan Arts and Science College Thiruvanaikoil Tiruchirappalli -620005	Herbal - nano particle coated pot - As zero Energy Refrigerator - A renovated tehniqe for the upliftment of potters community and for prevention of global warming	S.Bagavathi	ES-081	7500/-
242.	Dr.G.Rajkumar Assistant Professor Department of Chemistry Vivekananda College Tiruvadakam West Madurai - 625 234	Biogenic synthesis of silver nanoparticles (AgNPs) and its applications in robust sensing and catalytic reduction of environmental pollutants	R.Sundar	ES-150	7500/-
243.	Dr.K.Shanmuga Bharathi Assistant Professor Department of Chemistry Periyar University Salem-636 011	Novel Cyanine Based Sensor for Selective and Quantitative Fluorescent Detection of Toxic Metal Ions in Water and living cells	U.Nithyapriya, V.Udhayadharshini	ES-362	7500/-
244.	Dr.S.Saravanan Assistant Professor Department of Botany The Madura College Vidhya Nagar Madurai – 625011	Fabrication of Chemo Sensor to Detect Plastic Pollutants in Freshwater Ecosystems: An Integrated Plastic Management	T. Ravi Shankar, K.A.Ariharan, B.B.Jeyalakshmi, N.Monisha	ES-187	7500/-
245.	Dr.R.Anburaj Associate Professor PG and Research Department of Microbiology Vivekanandha College of Arts and Science for Women Elayampalayam Tiruchengode-637 205	Immobilized microalgal technology: An novel and eco-friendly approach to remove aquaculture wastewater with a zero-waste concept	K. Jegajothika, V.Shalini	ES-012	7500/-
246.	Dr.R.Mahendran Assistant Professor Department of Chemical Engineering Anjalai Ammal Mahalingam Engineering College Tanjore- 614403	Lucrative and Speedy Aerobic Composter Powered by Solar for Composting Domestic Food Waste	P.Sakthivel, A.Santhosh, V.R.Sri Balaji, S.J.Subash	ES-047	7500/-
247.	Dr.B.Makesh Kumar Assistant Professor and Head Department of Botany G.Venkataswamy Naidu College, Kovilpatti - 628 502	Phytoremediation Potential of the selected Aquatic Macrophytes for Treating Match Industry Effluent in Kovilpatti.	V.Malathika, S.Suvalakshmi	ES-158	7500/-

248.	Dr.K.Nalini Assistant Professor Department of Microbiology Ayya Nadar Janaki Ammal College, Sivakasi - 626 124	Valorisation of waste water in to biofuel using microalgae	V.Atchaya devi	ES-350	7500/-
249.	Dr.S.Asha Assistant Professor Department of Biochemistry D.K.M. College For Women Sainathapuram Vellore- 632001	Exogenously applied degradable mixed chelators (EDTA, OA and CA) enhances Medicago sativa phytoextraction efficiency in heavy metals contaminated soils	G.Aarthi, V.Sadhanaa	ES-040	7500/-
250.	Dr.D.Kesavan Assistant Professor and Head Department of Basic Sciences College of Fisheries Engg. Tamilnadu Dr.JJ Jayalalitha Fisheries University Nagapattinam - 611 002	Development of Pocket Size Colorimeter for Water Quality Analysis	Evon Umesh.S, Ganeswar.M, Yazhiniyan.P	ES-157	7500/-
251.	Dr.M.Jaya Rajan Associate Professor Department of Chemistry Annai Velankanni college Tholayavattam 629157	Preparation of Activated Carbon from Vachellia Nilotica blended with phenolic resins for capacitive deionization - Desalination technique	Sumitha.K, Sandhiya.C.S, Ajitha.D, Jenisha.P	ES-167	7500/-
252.	Dr.K.Veena Gayathri Assistant Professor Department of Biotechnology Stella Maris College Chennai-600086	A comparison of bio remediation of metals from tannery effluent contami nated soil using bacterial strains and its nanoparticles	Anisha Susan, Johnson	ES-195	7500/-
253.	Dr.M.Thenmozhi Associate Professor Department of Biotechnology Vels Institute of Science, Technology and Advanced Studies (VISTAS) Chennai-600117	Unveiling the Efficiency of Vermicompost Derived from Different Excreta Wastes on Vigna unguiculata Growth and Soil Health	Aarthi.A	ES-004	7500/-
254.	Dr.N.Thajuddin Professor Department of Microbiology Bharathidasan University Tiruchirappalli - 620024	Microalgal synthesis of Nanoparticles application in Textile Dye degradation	Swathi.M	ES-264	7500/-
255.	Dr.T.Ramesh Assistant Professor Department of Biotechnology Hindustan College of Arts and Science, Rajiv Gandhi Salai Kelambakkam - 603103	Impact of COVID-19 lockdown on Water Quality and Zooplankton Diversity in Muttukadu Backwater, Chennai	Raghul S.	ES-097	7500/-
256.	Dr.P.Ekambaram Associate Professor Department of Biotechnology Bharathiar University Coimbatore- 641 046	Development of dip and use bag for defluoridation and fluorosis prevention using phytochemicals from Tamarindus indica	Nerella Haricharan Goud	ES-080	7500/-
257.	Dr.M.Veerapathiran Assistant Professor SG Department of Civil Engg. Dr. N.G.P. Institute of Technology, Dr. N.G.P. Nagar Coimbatore - 641048	Geopolymer concrete tile with pet bottle fibre	R.Raghavi, S.Narmadha	ES-238	7500/-

258.	Dr.M.Feroz Khan Assistant Professor Department of Zoology C.Abdul Hakeem College Melvisharam-632509	Health Risk Assessment due to intake of radioelements from marine products	Mano.M, Rajkumar.V, Vishalraj.K	ES-337	7500/-
259.	Dr.N.Uma Sangari Assistant Professor Post-Graduate and Research Department of Chemistry The Standard Fireworks Rajaratnam College for Women, Sivakasi - 626 124	Green source derived Carbon dot and ZnO composites for environmental applications	M.Rathnapriya, S.Udhaya Haritha, E.Vinitha	ES-067	7500/-
260.	Dr.Nagavignesh.S Assistant Professor Department of Biotechnology Sri Venkateswara College of Engineering, Pennalur Sriperumbudur - 602 117	Exploration of an eps from earthworm gut bacterium heavy metals removal potential	Vikram.V, Syed Huzair.B, Harikara Suthan.J	ES-016	7500/-
261.	Ms.G.Hemapoojavalli Assistant Professor Department of Microbiology Thassim Beevi Abdul Kader College for Women Kilakarai- Ramanathapuram District – 623517	Formulation of substrate for nutrient rich Vermicompost using area specific wastes and studies of the effect on tomato plant	A Haseena, Parveen	ES-286	7500/-
262.	Dr.M.Abirami Assistant Professor PG and Research Department of Microbiology Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam Chennai - 600106	Pretreatment and fermentation of agricultural wastes to improve bioethanol production using recombinant Z.mobilis	M.Karthick	ES-180	7500/-
263.	Dr.B.Elamvazhudi Associate Professor Department of Mechanical IFET College of Engineering Gangarampalaiyam Viluppuram -605108	Design and Fabrication of Lander using Bio Materials	Farhan Mohammed.N, Abhishek.D.M	ES-407	7500/-
264.	Dr.S.Poornima Assistant Professor Department of Biotechnology K.S.R. College of Technology, KSR kalvi nagar Tiruchengode-637215	Process Optimization For The Production Of Biodiesel From Food Waste As Cost Effective Source	S.Aishwarya, G.Devisri	ES-055	7500/-
265.	Prof.S.Senthil Nathan Professor Department of Environmental Science, Sriparamakalyani educational centre for excellence in environmental science, M.S University Alwarkurichii-627 412	To develop nano-carrier for the active bio-elicitor (fungal chitosan) developed from post-harvest waste: a sustainable agricultural approach	A.Gandhimathi, P.Pandiselvi	ES-136	7500/-
266.	Dr.M.Kumar Assistant Professor Department of Botany Madras Christian College East Tambaram Chennai -600059	Mycoplast an alternative for synthetic plastic	Alex Antony Sabu	ES-094	7500/-

267.	Dr.B.Vijay Bhaskar Assistant professor and Head Department of Bioenergy Madurai Kamaraj University Madurai-625021	Design of waste water treatment by adopting efficient <i>Chlorella vulgaris</i> based biofilm method	Prativa Nayak, Poulami Dey, Susmita Meher	ES-024	7500/-
268.	Dr.Rajiv P Assistant Professor Department of Biotechnology Karpagam Academy of Higher Education, Pollachi main road Coimbatore 641021	Synthesis and characterization of bio- inspired iron oxide nanoparticles for wastewater treatment	Ariuthayan B, Monica Jannett.S	ES-042	7500/-
269.	Dr.S.Dhanakumar Assistant Professor and Head Department of Env. Science, PSG College of Arts and Science, Civil aerodrome (PO) Coimbatore-641014	Recycling and purification of greywater into sustainable water source by portable filtration system	S.Srinithiya	ES-118	7500/-
270.	Dr.M.Razia Assistant Professor Department of Biotechnology Mother Teresa Women's University, Attuvampatti Kodaikanal 624101	Effect of Native Earthworm Vermicompost based Biofertilizer on yield, growth and nutrient content in selected Vegetables of Kodaikanal Hills	M.Lavanya, K.Gayathri, S.Kiruthika	ES-458	7500/-
271.	Dr.B.Gurukarthik Babu Assistant Professor Dept. of EEE Kamaraj College of Engineering and Technology K. Vellakulam - 625701 Madurai District	Eco-friendly technique for palatable water generation from atmospheric air using Industrial sludges and aquatic husks in PV/T module imbibed with Random forest technique and IoT analytics	Pothiraj,P	ES-224	7500/-
272.	Ms.D.Joyce Hellen Sathya Assistant Professor Department of Biotechnology Prathyusha Engineering College, Thiruvallur-602025	Comparative Study On The Production Of Biofuels from Aloe vera and <i>Delonix regia</i> using Novel Nano catalyst Ionic Liquid assisted Pretreatment	Dhivya.M, Lohita.K	ES-028	7500/-
273.	Dr.M.Vasuki Principal & Head of the Dept. Department of Chemistry Seethalakshmi Ramaswami College,Tiruchirapalli- 620 002	Adsorption of Synthetic Dyes using activated carbon derived from Sago waste	M.Chellam, M.Dhanapriya	ES-082	7500/-
274.	Dr.P.Selvaraj Assistant Professor Department of Biotechnology Sri Kaliswari College Sivakasi- 626130	Screening and characterization of microorganisms isolated from the cow dung for the bio- fertilizer production	M. Ashokkumar	ES-140	7500/-
275.	Dr.A.Sai Ramesh Associate Professor Department of Biotechnology Vel Tech High Tech Dr.RR. Dr.SR Engg. College Avadi, Chennai-600 062	Development of Microbial fuel cell using exoelectrogenic bacteria, <i>E.Coli</i> & Industrial waste - a Novel approach towards sustianable power generation	Ayurika Tripathy, Meghana.N.V.P, Muthu Selvi.B	ES-343	7500/-
276.	Mr.R.Selva Kumar Assistant Professor and Head Department of Chemistry Mahendra Arts and Science College, Namakkal - 637 501	Eco - Friendly Marine Algae Inhibitor for Brass Corrosion under Phosphoric Acid in Fertilizer Industries	Vigneshwaram.M	ES-272	7500/-

277.	Dr.Pradeep Kumar Assistant Professor Department of Aeronautical Engineering, KIT - Kalaiganar Karunanidhi Inst. of Tech. Coimbatore - 641 402	Fabrication of shocktunnel for emerging industrial applications	Varsha.P, Abinayashri.M, Sanjayraj.K, Suvetha.B	ES-223	7500/-
278.	Dr.S.Krishnakumar Assistant Professor Department of Geology Malankara Catholic College Mariyagiri Kaliyakkavilai – 629 153	Polycyclic aromatic hydrocarbons (PAHs) in reef sediments and corals of the Gulf of Mannar: Occurrence, distribution and bioaccumulation	Akshaikrishna.G, Aneesh.C, Shiny.P.S, Surendu.S.S	ES-175	7500/-
279.	Dr.Abitha Benson Assistant Professor Department of Biotechnology Karpaga Vinayaga College of Engineering and Technology Chengalpattu District-603 308	Biofabrication of mask from different species of algae	Akshaya.S, Sathyapriya.M, Akila.T	ES-182	7500/-
280.	Dr.M.Glory Jasmine Rani Assistant Professor Department of Biochemistry N.M.S.S.Vellaichamy Nadar College, Madurai- 625 019	Biodegradable plastic production from corn straw	K.Vijay Yadhav	ES-529	7500/-
281.	Dr.S.Periyasamy Assistant Professor Department of Chemistry Pachamuthu College of Arts and Science for Women Dharmapuri- 636 702	Simultaneous removal of arsenate and fluoride from drinking water usng hybrid biopolymeric membranes	S.Sivabharathi, A.Arthi, V.Mahalakshmi, P.Kalaiselvi	ES-193	7500/-
282.	Dr.Shanthi Govindaraj Professor Electronics and Communication Engineering Rajalakshmi Institute of Technology, Koththambakkam Chennai-600 124	Promoting Aquaponics as a Farming Approach using IoT to prevent environmental degradation	Aafiya.M, Bhuvanesh.D, Deepa.P	ES-037	7500/-
283.	Dr.R.Bharathipriya Assistant Professor Department of Micorbiology Selvamm Arts and Science College, Salem Road, Namakkal - 637 003	Decolourization of Textilse reactive dye by halotoleratnt actinomycetes	K.Yogesh, M.Ranganayaki	ES-060	7500/-
284.	Dr.T.Tamilvani Assistant Professor Department of Microbiology Sengamala Thayaar Educational Trust Women's College, Sundarakottai-614016	Biodegradation of E-Waste by using microbial consortium	M.Aarthi	ES-050	7500/-
285.	Dr.Manikandan.M Assistant Professor Department of Biotechnology Sri Krishna Arts and Science College, Coimbatore-641008	Degradation of Polyethylene using Micro algae Isolated from Western Indian Ocean	Harsha RameshKumar	ES-331	7500/-
286.	Dr.S.Jawahar Assistant Professor Department of Biotechnology EGS Pillay Arts and Science College, Nagore Nagapattinam – 611002	Synthesis of Nanoparticles using Plant extract for Photocatalytic degradation of polypropylene – Covid-19 face masks	V.Sivasubramanian M.Sujatha, T.Srimathi	ES-499	7500/-

287.	Dr.B.Ramesh Professor and Head Department of Biotechnology Sri Sankara Arts and Science College, Enathur, Kanchipuram- 631561	Virtual screening for novel anti-larval compound from green sources against acetylcholinesterase of mosquito and in-vitro confirmation studies	A.Krithika	ES-371	7500/-
288.	Mr.N.Suresh Assistant Professor Dept. of Physics Hindusthan College of Arts and Science Coimbatore-641028	Study different water level and PCM (Dalda and Wax) using Single Slope Solar Still	S. Saravana kumar M. Vignesh	ES-134	7500/-
289.	Dr.L.Senthilnathan Assistant Professor Dept. of Marine Biotechnology AMET Deemed to be University, Chennai – 603112	Development of natural dye photosensitizer for dye sensitized solar cell	Mr.B.Raguman	ES-008	7500/-
290.	Dr. S.S.R Inbanathan Associate Professor Post Graduate and Research Department The American College Madurai-625002	Nickel oxide thin films for Azo dye removal	Francis Gracy.A	ES-212	7500/-
291.	Dr. D. Rani Rosaline Assistant Professor Dept. of Chemistry Lady Doak College Tallakulam, Madurai – 625 002	Waste water treatment by using nanocrystalline zinc oxide thin films	P. Poongothai	ES-266	7500/-
292.	Mr.S.S.Rajendran Professor Pharmaceutical Analysis RVS College Of Pharmaceutical Sciences, Sulur -641402	Removal of turbidity from drinking water using polyherbal formulation	K.Patturaja, P.Kanaga, J.Thangavel, V.Ramesh	ES-317	7500/-
293.	Dr.M.Hemalatha Associate Professor Dept. of CSE Sri Ramakrishna Arts and Science College Coimbatore – 641 006	Vehicle Charging Station Slot Prediction System	Nandhini.S.E	ES-332	7500/-
294.	Dr. R.Malarvizhi Assistant professor Dept. of Chemistry Government Art's College, Trichy – 620 022	Treatment of textile effluent using activated carbon derived from spent tea dust waste by chemical activation method.	Mathiyalagan.S, Rajesh.S	ES-394	7500/-
295.	Dr.M.Rajasekara Pandian Assistant Professor Dept. of Zoology Arignar Anna Govt. Arts College, Namakkal-637002	Larvicidal activity of Plumeria alba latex aqueous extract against three mosquito vectors	K.Nithish	ES-470	7500/-
296.	Dr. A. Jeya Rajendran Assistant Professor Dept. of Chemistry Loyola College Chennai-600 034	Synthesis and functionalization of mesoporous MCM materials,as catalyst for biofuel production.	M.Anboli	ES-464	7500/-
297.	Dr.P.Ponmurugan Associate Professor Department of Botany Bharathiar University Coimbatore – 641 046	Biodegradation of discarded Face masks during COVID- 19 pandemics for clean environment	N.Koushik Srinivas	ES-077	7500/-

298.	Dr.S.Uma Devi Guest lecturer Dept. of Bio chemistry Government Arts College Paramakudi -623707	Assessment of Mutagenicity: A case Study of Dyeing House Effluent Dispersion in Vaigai River , Paramakudi	S.Nagalakshmi	ES-368	7500/-
299.	Dr.N.Jeyakumar Guest Lecturer Dept. of Microbiology Kamaraj Government Arts College, Surandai – 627 859	Bioconversion of poultry waste using keratinolytic microorganisms and its utilization to promote plant growth	M.Vaitheswari, K.Indhumathi	ES-325	7500/-
300.	Dr.Noorjahan.C.M Assistant Professor Dept. of Zoology Justice Basheer Ahmed Sayeed College for Women Chennai – 600 018	Physicochemical characterization and microbial analysis of commercial drinking water in Chennai, Tamilnadu	Pragathi.A.H	ES-113	7500/-
301.	Dr.M.Thamarai Selvan Assistant Professor Dept. of Electronics Sri Ramakrishna Arts and Science College Coimbatore - 641 006	Measuring Water quality using turbidity sensor	Ragul Ganesh.K.S	ES-531	7500/-
302.	Dr. R. Manikandan Assistant Professor Department of Biotech. Padmavani Arts and Science College for Women Salem-636 011	Risk assessment of antibiotic residues from animal derived foods in and around Salem district: Isolation of antibiotic degradation bacteria – A growing concern for food safety	J.Aashika, M.A. Hansika	ES-177	7500/-

MEDICAL SCIENCES

303.	Ms.M.Largus Shylee Assistant Professor Department of Biotechnology Alpha Arts and Science College, Chennai- 600116	A study on isolation of anti- biofilm agents from plant source and it's application on dental plaques	Mukeshkumar.D	MS-003	7500/-
304.	Dr.N.Vishnuthari Assistant Professor Department of Chemistry Arulmigu Palaniandavar college of arts and culture Palani-624601	Bio-assay guided fractionation based isolation and identification of antifungal, wound healing active compounds from the leaves, flower, stem and root of catharanthus roseus	D.Samuvel, R.Dhilipkumar	MS-004	7500/-
305.	Dr.S.Palani Professor Department of Biotechnology Arunai Engineering College Thenmatur, Tiruvannamalai-606603	Insilico evaluation of potential protease inhibitors of COVID- 19 from siddha formulation	Manimegalai.R, Subalakshmi.R	MS-443	7500/-
306.	Dr.E.Nithya Assistant professor Department of Biochemistry Biotechnology and Bioinformatics Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore- 641043	Assessing the ability of oxygen nanobubbles to reverse acute hypoxia in isolated peripheral blood lymphocytes	Nandhini.S, Sujitaa.R, Sandhya.S	MS-406	7500/-

307.	Mrs.P.Geetha Assistant Professor Department of Biotechnology Ayya Nadar Janaki Ammal College, Sivakasi-626124	Comparative efficacy of medicinal plant extracts and an antimicrobial activity on wound healing	P.Kamaleswari, J.Sangeetha, S.Sivalakshmi.	MS-008	7500/-
308.	Dr.Hemalatha.S Professor and Dean Department of School of Life Sciences B.S Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai-600048	Analysis of phytochemicals in <i>Allium cornutum</i> for anti- carcinogenic activity in Breast Cancer through in- silico and in-vitro studies	Karunya .J.R	MS-017	7500/-
309.	Dr.K.Subramanian Professor, Department of Biotechnology Bannari Amman Institute of Technology, Sathyamangalam, Erode-638401	Synthesis and evaluation thermoreversible hydrogel for controlled delivery of drugs	Nivetha.R, Raj Shree.K.B, Rahul.R	MS-019	7500/-
310.	Dr.N.Arul Assistant Professor Department of Zoology Bharathiar University Coimbatore-641046	Exploring the combinatorial efficacy of Sulforaphane and Biochanin A through ERK 1/2 signaling pathway as a therapeutic target in breast cancer: A new roadway towards Breast cancer treatment	T.Abirami	MS-022	7500/-
311.	Dr.K.Selvanayagi Assistant Professor Department of Applied Microbiology KSR college of arts and Science Thiruchengode-637215	Isolation of clinical pathogen from specimen and check the biofilm forming ability and its inhibitory activity using antimicrobial peptide from actinomycetes	M.Suresh kumar	MS-512	7500/-
312.	Mr.Y.Manoj Kumar Assistant Professor Department of Chemistry Bishop Heber College Tiruchirappalli-620 017	Surface modified mesoporous silica nanoparticles for drug delivery applications	Varshaa.R	MS-030	7500/-
313.	Dr.R.Kalaivani Assistant Professor Department of Biotechnology Bon Secours College For Women, Thanjavur-613 006	Study on the Cytotoxicity properties of the traditional pigmented rice Kattuyanan against HT-29, HepG-2 and MCF-7 Cell lines	Nivedha.N.K	MS-036	7500/-
314.	Dr.N.Sathammai Priya Assistant Professor Department of Microbiology Cauvery College for Women Tiruchirappalli-620018	Biosynthesis of Zn/ZnO nanoparticles and formulation of functional zinc based topical ointment as a therapeutic intervention in wound healing	Divya.P	MS-038	7500/-
315.	Dr.Antara Banerjee Associate Professor Dept of Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam - 603103	Investigating the role of Rutin and Curcumin in inducing neuronal trans-differentiation of mesenchymal stem cells: an in vitro approach for possible neuronal regeneration	Cynthia Christopher	MS-046	7500/-

316.	Dr.A.Jerad Suresh Assistant Professor Pharmaceutical Chemistry College of Pharmacy Madras Medical College Park Town, Chennai-600003	Design, Synthesis, Characterisation and Biological evaluation of novel Benzimidazole derivative: Target Glutamine synthetase as Anti-Tuberculosis	Sangeetha.V	MS-051	7500/-
317.	Dr.Nimish Mol Stephen Head of the Department Fish Processing Department Dr.MGR Fisheries College and Research Institute Ponneri-601204	Studies on the identification of anticancer molecules from marine red algae, gracilaria verrucosa	M.Gayathridevi	MS-468	7500/-
318.	Dr.M.Abirami Assistant Professor Department of Microbiology Dwaraka Doss Goverdhan Doss Vaishnav College Arumbakkam, Chennai-600106	Isolation and screening of probiotic bacteria from different diary sources and assessment of antagonistic impact on pathogenic microbes	Shalini Devi.N	MS-063	7500/-
319.	Dr.M.Janakiraman Department of Biochemistry Government Arts College Paramakudi-623707 Ramanathapuram Dt	Diabetic neuropathy protective efficacy of Luteolin isolated from vitex negundo Leaves in albino wistar rats	P.R.Nagarajan	MS-075	7500/-
320.	Dr.D.Gopi Professor Department of Chemistry Periyar University Salem-636011	Synthesis and biological characterization of country egg shell derived hydroxyapatite for biomedical applications	B.Dhivya	MS-477	7500/-
321.	Dr.Shanker Kalakotla Assistant Professor Dept. of Pharmacognosy JSS College of Pharmacy JSS Academy of Higher Education & Research, Ooty, Nilgiris-643001	Biocompatible ferulic acid & aloe vera loaded herbal nanofibrous scaffolds for the tissue engineering in wound healing	ShamsheShaik	MS-405	7500/-
322.	Dr.Selvaraj Kunjiappan Assistant Professor, Department of Biotechnology Kalasalingam Academy of Research and Education Krishnankoil-626126 Srivilliputtur Virudhunagar District	Design, and molecular modeling of novel glucose transporter mediated Camptothecin loaded N- acetyl glucosamine- conjugated glutenin nanoparticles for targeting breast cancer cells	R.Raja Rajeshwari	MS-110	7500/-
323.	Dr.A.Ronaldo Anuf Assistant Professor Department of Biotechnology Kamaraj College of Engineering and Technology K.Vellakulam-625 701 Near Virudhunagar	Evaluation of Antioxidant and Apoptotic potential of phytoconstituents isolated from Artocarpus heterophyllus Peel	V.B.Nivethitha	MS-114	7500/-
324.	Dr.G.Chelladurai Assistant Professor, Department of Zoology Kamaraj College, Thoothukudi-628003	Bio prospecting potential of new compound from operculum extract of Babylonia spirata (Mollusca; Gastropoda) against cervical cancer; The first Invitro and Insilco approach	G.Sankarapandian, S.Mariammal, A.Micheal Sugirtha, S.Anu Priya	MS-116	7500/-

325.	Dr.N.Jeyakumar Assistant Professor, Department of Microbiology Kamrajar Government Arts College, Surandi-627859 Tenkasi District	A noval tooth paste preparation using antigenous herbal exposts and evaluation of its anticariogenic activity	A.Sahaya Anu Grace, M.Aleem	MS-117	7500/-
326.	Ms.R.Ragavi Assistant Professor, Department of Biotechnology Karpagam Academy of Higher Education,Coimbatore-641021	Estimation of anti-diabetic potential of Biophytum Sensitivum and incorporation of hypoglycemic agents	Hima Sankar.M.S, P.Roney Emalda	MS-124	7500/-
327.	Dr.G.Ariharasivakumar Assistant Professor Department of Pharmacology KMCH College of Pharmacy Coimbatore-641048	In silico, in vitro and modulatory effect of ethanolic extract of Clerodendrum indicum on Nicotinamide and Streptozotocin induced diabetic rats	S.Ajay	MS-127	7500/-
328.	Dr.P.Gowtham Assistant Professor Department of Biochemistry Kongunadu Arts and Science College Coimbatore-641029	Cervical cancer effects of nanotoxicity in aqueous extract triticuma aestivum L	Swathy.N	MS-129	7500/-
329.	Mrs.D.Sudarvizhi Assistant Professor Sr.G, Department of Biomedical KPR Institute of Engineering and Technology Coimbatore-641407	Diabetic foot ulcer detection using convolutional neural network	Aswini Ramamoorthy, N.Lingatharani, V.K Yamuna	MS-130	7500/-
330.	Dr.Balachandar Vellingiri Assistant Professor, Department of Human genetics and molecular biology Bharathiar University Coimbatore-641046	Investigation of molecular mechanisms of heavy metals induced Parkinson's disease	Priyanka.S, Atchaya.S, Kiruthika.B	MS-023	7500/-
331.	Dr.Sheela.S Assistant Professor Department of Biotechnology Loyola College Chennai- 600034	Anti-fungal screening of Cardiospermum halicacabum L against Candida parapsilosis	A. Manoranjan Nagalingam	MS-134	7500/-
332.	Dr.V.Mahalakshmi Head of the Department Department of Microbiology Madras Christian College Chennai-600059	Evaluation and Formulation of Nilavembu Orodispersible Film As A Drug Delivery System-A Novel Approach	Mohamed Abdus Salam.A.K	MS-137	7500/-
333.	Dr.Priscilla.G Assistant Professor Department of Nutrition, FSM and Dietetics Marudhar Kesari Jain College for Women Vaniyambadi-635751	Prevalence of Pcos in relation with excess empty calories consumption among the adolescent girls	Dashmitha.S, Akilandeeshwari.M, Swetha.S	MS-139	7500/-
334.	Dr.G.Thiruneelakandan Assistant Professor Department of Microbiology Marudupandiyar College Pillaiyarpatti, Thanjavur-613403	Studies on a marine origin fibrinolytic enzyme with multiple actions	Logeshwari.P, Swathi.M	MS-396	7500/-

335.	Prof.Dr.Ragunathan Muthuswamy Assistant Professor, Department of Microbiology Vivekananda Pharmacy College For Women Sankari, Veerachipalayam, Salem- 637 303	Antifungal Activity of Matured Stem And Bark Extract of Murraya Koenigii	S.Angelin, D.Bhuvana, S.Keerthana, M.Lavanya	MS-482	7500/-
336.	Dr.Shyam Sivasamy Associate Professor, Department of Public Health Dentistry Meenakshi Ammal Dental College and Hospital Maduravoyal, Chennai-600095	Assessment of remineralizing efficacy of black seed extract and its comparison with grape seed extract on incipient carious lesion: an invitro study	Mohammed Meera Riyaz.S	MS-147	7500/-
337.	Dr.M.Subaraja Assistant Professor Department of Biochemistry Vivekanandha College of Arts and Sciences for Women Elayampalayam Tiruchengode - 637205	Assesment of neuropathology and neuronal behaviour on probiotic food induced in drosophilla melanogaster model	S.Pradeebha	MS-425	7500/-
338.	Dr.P.Thirunavukkarasu Assistant professor Department of Biotechnology Nehru Arts and Science College Coimbatore-641105	Bacterial Polyhydroxyalkanotes (Biopolymers) Biosynthesis, Structural Characterization and Polymeric based Nanoparticles of Interest in Biomedical Applications	Mariya George	MS-160	7500/-
339.	Dr.N.Hemalatha Assistant Professor Department of Microbiology Periyar University Salem-636011	Biosynthesis of Silver Nanoparticles (AgNPs) using Aspergillus flavus and its application as antibiofilm agent against Multi Drug Resistant Staphylococcus aureus (MDRSA) biofilm	Kavya.S	MS-384	7500/-
340.	Dr.J.Thanka Vice Principal and Professor Department of Pathology Sree Balaji Medical College & Hospital, Chennai-600044	Immunohistochemical study of p53 expression in endometrial hyperplasia and endometrial carcinoma	Gayathri.E	MS-499	7500/-
341.	Dr.K.Deepalakshmi Head of the Department Department of Biotechnology Prince Shri venkateshwara college of arts and science Sembakkam, Chennai-600073	Crab Shell Extract Against Cervical Cancer Cell Line (HT-3)	Rakeshwaran.A	MS-173	7500/-
342.	Dr.E.M.Rajesh Assistant Professor, Department of Applied Microbiology PSG College of Arts and Science, Coimbatore - 641014	Enhancement of antimicrobial activity of TiO ₂ Nanoparticles modified by Selenicereus undatus extract	Siddiq Fayaz.A	MS-179	7500/-
343.	Dr.Sunitha kumari Assistant Professor, Department of Botany PSGR Krishnammal college for women, Coimbatore-641004	Anthocyanin rich biocolourant extraction to prevent anaemia in women	Varshini S	MS-471	7500/-

344.	Mrs.B.Kamaleshwari Assistant professor, Department of Pharmaceutics R.V.S College of Pharmaceutical Sciences Coimbatore-641 402	Formulation and evaluation of chewable tablets using solanum nigrum linn extract	G.Ajeth, B.Praveena, S.Divakar, R.Priyadharshini	MS-403	7500/-
345.	Dr.C.Ruth Christiya Assistant professor Department of Biochemistry Rabiammal Ahamed Maideen College For women Thiruvavur-610 001	Evaluation of Molecular Mechanism of Catharanthus roseus on Apoptosis and Cytotoxic Effects in Human Thyroid Cancer Cells TPC-1 and SW1736	M.Rukshana, R.Deepa	MS-181	7500/-
346.	Dr.Gnanasekaran.M Assistant professor Department of Mathematics Rathinam College of Arts and Science, Echanari-641021	Build the sugar (glucose) level identifying vessels	S.Supriya, V.Jananishree	MS-189	7500/-
347.	Dr.P.Saravana Kumari Associate professor Department of Microbiology Rathnavel Subramaniam College of Arts and Science Sulur, Coimbatore-641402	Purification and characterization of antidandruff (Malassezia furfur) compound from Allium parvum and A. cepa	S.R.Shutheesh, E.Meiyappan	MS-190	7500/-
348.	Dr.D.Benito Johnson Professor & Head, Department of Pharmacology RVS College of Pharmaceutical Sciences Coimbatore-641402	Antitumor activity of the leaves obtained from strobilanthes consanguineus	Sajina.V, Gowri.E., Kowsalya.K., Aseebudheen.P.P	MS-197	7500/-
349.	Dr.A.Helen Sonia Associate Professor, Dept. of Pharmaceutics S.A.Raja Pharmacy College Tirunelveli - 627 116	Formulation Development and Evaluation of Proniosomal Gel Loaded Trandermal Drug Delivery System For AntiAlzhemers Drugs.	G.Priyanka, P.Arumugam, S.Subitha	MS-205	7500/-
350.	Dr.B.Bharadhan Assistant Professor Department of Pharmacognosy Sankaralingam Bhuvaneshwari College of Pharmacy Sivakasi - 626130	Development of combinatorial aqueous herbal extracts loaded oral dispersible tablet for prevention and treatment of COVID-19	Koteeswaran.K	MS-211	7500/-
351.	Dr.Ruma Dutta Assistant Professor, Department of Community Medicine, Saveetha Medical College and Hospital Thandalam, Chennai-602105	A case control study to evaluate the risk factors for ectopic pregnancy among women attending tertiary health care center tamil nadu	Sherwin.A, Shifa.A, Shreeya.R	MS-450	7500/-
352.	Dr.M.Thenmozhi Assistant Professor and Head, Department of Biotechnology Selvam College of Technology Namakkal – 637 003	Isolation and Identification of Chemical Constituents from the Herbal syrup in treating fbroid	Acchuthananthan.K R.Dinesh moorthy, M.Muthamizhan, G.Sridhar	MS-214	7500/-
353.	Dr.Manikandaselvi Sambasivam Assistant Professor Department of Biochemistry Sengamala Thayaar Educational Trust Women"s College, Mannargudi-614 016	Mechanistic aspect of active Phytochemicals to combat Severe Acute Respiratory Syndrome-coronavirus2: A molecular docking approach	C.Sangeetha	MS-217	7500/-

354.	Dr.M.Vijay Pradhap Singh Assistant professor Department of Biotechnology Vivekananda College of Engineering for Women Tiruchengode- 637205.	Development of polyherbal formulation for Diabetes mellitus using Medicinal plants	Nagadharshini.M, Pooja.S	MS-377	7500/-
355.	Dr.T.Purushothaman Head of the Department Department of Biotechnology Shri Nehru Maha Vidyalaya College of Arts and Science Coimbatore-641050	Formulation and evaluation of boerhavia diffusa herbal syrup against chronic kidney disease	T.Hemachandar	MS-242	7500/-
356.	Mrs.K.Chitra Devi Assistant Professor Department of Microbiology Shrimati Indira Gandhi College Trichy-620002	Potential inhibitor of COVID - 19 from spice compounds - Molecular docking study	V.Parameswari	MS-244	7500/-
357.	Dr.Bagavad Gita Professor and Head Department of Periodontics Sree Balaji Dental College and Hospital, Chennai - 600100	Risk of Cardiovascular disease in Periodontal Patients- An approach based on Salivary Proteomics	Dr.Jennifer.W	MS-269	7500/-
358.	Dr.N.Mahendiran Assistant Professor Department of Computer Science, Sri Ramakrishna College of Arts and Science Coimbatore-641006	An iot-based intelligent covid prevention and frisking system	Sajeev.S	MS-322	7500/-
359.	Dr.Ramya.V Professor Department of Periodontology and Implantology Sree Balaji Dental College and Hospital, Pallikaranai Chennai - 600100	To determine the efficacy of Salivary Rapid antigen test and comparing it with qRT- PCR, for the patients visiting a Dental Hospital as a screening test for SARS CoV-2 - an observational validation study.	Jennifer Suhasini. S	MS-280	7500/-
360.	Dr.G.Ramanathan Assistant Professor PG and Research Department of Microbiology Sri Paramakalyani College Alwarkurichi-627 412	A cross sectional study of Prevalence of Clostridium difficile toxin in Urinary tract infectious pathogen as a biomarker for Pseudomembranous colitis	Mari Karthick.E, Booma.K	MS-307	7500/-
361.	Dr.M.Mukilan Assistant Professor, Dept. of Biotechnology Sri Ramakrishna College of Arts and Science Coimbatore-641006	Role of Probiotic Microorganisms in Brain Plasticity Development	Manikandan.S	MS-320	7500/-
362.	Dr.R.Rajakumar HOD and Assistant Professor Department of Biotechnology Marudupandiyar College Thanjavur-613403	Apoptotic potential of ganoderma tropicum on human cancer cell line	N.Mohamed Ali, S.Mohamed Asif	MS-144	7500/-
363.	Dr.E.Radhamani Assistant Professor Department of Computer Science, Sri S.Ramasamy Naidu Memorial College Sattur-626203	An evolutionary feature selection based deep learning model for the diagnosis of pandemic diseases	S.Raja Rajeswari	MS-324	7500/-

364.	Dr.B.Ramesh Professor and Head Department of Biotechnology Sri Sankara Arts and Science College, Enathur, Kanchipuram-631561	Virtual screening for novel antifungal compound from plant sources against Lanosterol 14 alpha demethylase and in vitro confirmation studies	S.Dinesh	MS-327	7500/-
365.	Dr.V.Baskar Assistant Professor Department of Biotechnology Sri Shakthi Institute of Engineering and Technology Coimbatore-641062	High throughput screening of potential antivenom compounds from natural sources through insilico and invitro analysis	Dhanna Sree V.S, Dharshini.P, Nivetha.J, Yazhini Angel.R.G.	MS-329	7500/-
366.	Dr.Hariharan J Assistant Professor Department of Biotechnology Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur-602117	Evaluation of synergistic effect of medicinal plants extract on PBMC and TNBC	Sushmitha Magesh, Shreya Srinivasan	MS-332	7500/-
367.	Dr.C.Karthik Associate Professor Department of Biotechnology St.Joseph's College of Engg Chennai - 600119	Green synthesized rGO- silver nanoparticle coated protective mask for COVID- 19	Beulah Shiny.H	MS-342	7500/-
368.	Dr.J.Anbumalarmathi Head of the Department, Department of Biotechnology Stella Maris College Chennai-600086	Exploring the peel of Annona muricata L. fruit as a Source of Potential Anti- inflammatory and Anticancer Agents	Anucia.S, Bency Babu.C.S	MS-345	7500/-
369.	Dr.K.Vasuki Associate Professor, Department of Pharmacognosy Swamy Vivekananda college of pharmacy,Elayampalayam, Tiruchengode - 637205	Nanoemulsion formulation using green synthesised silver nanoparticle of curcumin for cancer therapy.	S.Brindha, J.Gunalizha	MS-349	7500/-
370.	Dr.S.Jayachandran Professor, Department of Oral Medicine and Radiology Tamilnadu Government Dental College and Hospital Chennai-600003	Diagnostic application of fourier transform infrared spectroscopy-attenuated total reflectance in dental caries - an invitro study	V.Vetriselvi	MS-352	7500/-
371.	Dr.M.Andrew Pradeep Assistant Professor Department of Microbiology The American College Madurai 625002	Bioprospecting the Angiogenic potentials of the secondary metabolites derived from epiphytic Actinomycetes isolated from the Seaweed Stoechospermum marginatum	H.Fazil	MS-355	7500/-
372.	Prof.(Dr).Srinivas.G Professor and Head, Department of Epidemiology The Tamil Nadu Dr MGR Medical University Anna Salai, Guindy, Chennai-600032	A cross-sectional study to assess the Health related quality of life (HRQoL) of patients on Dialysis in Chennai.	Karthikeyan.P.R	MS-363	7500/-
373.	Ms.S.Revathi Assistant Professor Department of Biochemistry Theivanai Ammal College for Women, Villupuram-605602	Effect of Leaf Secretions of Borassus Flabellifer (Asian Palmyra plant) Extracts on Blood Clotting	K.Gowthami	MS-364	7500/-

374.	Dr.J.Sathiya Savithri Assistant Professor Department of Chemistry Theivanai Ammal College for Women,Villupuram-605602	Phytochemical study of qualitative, quantitative and antioxidant studies of ipomoea aquatica	S.Gayathri, A.Hema, J.Priyanka	MS-435	7500/-
375.	Dr.T.Lurthu Pushparaj Assistant Professor PG Department of Chemistry Tirunelveli Dakshina Mara Nadar Sangam College Tirunelveli-627113	Synthesis of Hetero Tetra- Nuclear [Pt-(Ir-Bipyridine)] Calix [4] Arene for Anti- COVID-19 Anchoring Study	M.Aarthi	MS-367	7500/-
376.	Dr.G.N.Nirmala Associate Professor, Department of Biotechnology Vels Institute of Science Technology And Advanced Studies,Chennai-600117	Extraction of eugenol from bay leaf ,nutmeg and betel leaf and determining it's antibacterial activity	Yashi Asthana	MS-375	7500/-
377.	Mrs.Lavanya.G Assistatnt Professor Department of Biomedical Engg., Sri Ramakrishna Engg. College, Coimbatore-641022	IOT Based smart shoe for visually impaired	Deeptiha.D, Giri Kishor.S, Sanjay.V.G	MS-378	7500/-
378.	Dr.A.Vijayalakshmi Associate Professor, Pharmaceutical Sciences Vels Institute of Science Technology and Advanced Studies,Chennai-600117	Identification of antioxidant and antimicrobial compounds of Selected Plants by TLC Bioautography for Acne treatment	Thenmozhi, Sowmiya, Timothy rahul, Suren	MS-376	7500/-
379.	Dr.A.Kumar Assistant Professor Department of Oral Medicine and Radiology Vinayaka Mission Sankarachariyar Dental College, Salem-636308	Comparative study of micronuclei in buccal smear of tobacco smokers, tobacco chewers and healthy individuals using exfoliative cytology with H&E and Papanicolaou Stains	Dr.N.S.Arun viggness	MS-412	7500/-
380.	Dr.M.Sridevi Professor and Head Department of Biotechnology Vinayaka Mission's Kirupananda Variyar Engg. College, Salem-636308	Wound healing gauze formulation through synthesis of Selenium nanoparticles from sericin and Wrightia tinctoria – A Green approach	R.Siva Renjith, A.Surya	MS-413	7500/-
381.	Dr.B.David Jayaseelan Assistant Professor Department of Microbiology Nehru Arts and Science College, Coimbatore-641105	Invitro antibacterial activity of aqua extract of selective indigenous medical plant against oral pathogen	Sreegana.V.B	MS-161	7500/-
382.	Dr.K.Ramesh Kumar Assistant Professor, Department of Zoology Vivekananda College Madurai-625234	Green synthesis of silver nanoparticles from Murraya koenigii and it's antibacterial activity against isolated urinary tract infection bacteria	Suthikkumar.B	MS-419	7500/-

PHYSICAL SCIENCE INCLUDING CHEMISTRY					
383.	Dr.K. Senthil Kumar Assistant Professor/ Physics Loganatha Narayanasamy Government College Ponneri- 601204	Strategic Thermal Imaging Detectors From Tgsp Single Crystals	S.Jyothilakshmi, B.Bhavani N.Sowmiya	PS-024	7500/-
384.	Dr.V. Velusamy Assistant Professor/ Physics Arignar Anna Govt Arts College, Namakkal – 637002	Non - Linear B/A Parameter Studies on Selected Binary Mixture of Butanol Azeotropes.	Gokul Raja.T Kavinkumar.R Thamarai Selvaa.R Gayathri.S	PS-036	7500/-
385.	Dr.R. Vanathi Vijayalakshmi Assistant Professor/ Physics Queen Marys College Kamarajar Salai, Mylapore, Chennai - 600004	Scientific Investigation on the technical excellence of ancient thamizh people from the pottery shards collected from Senthamangalam, Tamil Nadu.	E.Priya	PS-029	7500/-
386.	Dr. Sheeba Daniel Assistant Professor/ Chemistry Holy Cross College Nagercoil-629004	Binding Studies of Ruthenim(II)-Phenanthroline Complexes With Dna Isolated From Fruit Extracts	P.Denshiya A.Snow Havi Thev	PS-026	7500/-
387.	Dr.S. Porchelvi Assistant Professor/ Physics Sakthi college of Arts and Science for women Dindugal-624624	Preparation of polymer electrolyte membrane for fuel cell	S.Banupriya	PS-169	7500/-
388.	Mr.M. Senthil Kumar HoD/ Physics Srinivasan Collge of Arts and Science, Perambalur-621212.	Efficient Photocatalytic Degradation of Organic Dyes Using Fe Doped ZnO Nanoparticles	M.Sivaranjani. R.Archana	PS-016	7500/-
389.	Mrs.A. Parveen Assistant Professor/ Physics AVS College of Arts and Science, Ramalingapuram, Salem-636106	A Novel And One Step Hydrothermal Synthesis of Wo ₃ Nanostructures For Electrochromic Windows Application	V.Hariram, M. Abishek, P.Jayaprakash, S.Gunasekaran	PS-017	7500/-
390.	Mrs.P. Aiswarya Lakshmi Assistant Professor/ Physics Jamal Mohamed College Tiruchirappalli-620020	Synthesis and Characterization of Zinc Telluride Nanoparticles By Sol-Gel Method In Semiconductor Application	A. Sabaridha, M.Salamaththunish a	PS-051	7500/-
391.	Dr.P.M. Anbarasan Professor in Physics Periyar University Salem- 636011	Carbon Coated Orange-Peel Derived Activated Carbon As An Efficient Electrode For Symmetric Supercapacitor	Thooba Anjum.M	PS-066	7500/-
392.	Dr.Sujin P. Jose Assistant Professor / Physics Madurai Kamaraj University Madurai- 625021	Investigation of Electro chemical Performance of Sno ₂ /Rgo Biological Supercapacitor For Implantable Medical Devices	Ayyadurai.M, Divyavalli.J, Gurunathan.K	PS-070	7500/-
393.	Dr.G. Valarmathy Assistant Professor/ Chemistry Seethalakshmi Ramaswami College, Sankaran Pillai Road, Tiruchirappalli-620002	Electrochemical and cytotoxic evaluation studies of bioactive cu(II) complex derived from schiff base containing 4-amino-n- substituted benzene sulphonamide	K.Kaviya, S.Sugashini	PS-013	7500/-

394.	Dr.K. UmaSivakami and Dr.K. Shenbagam Assistant Professor/ Chemistry Cauvery College For Women Annamalai Nagar, Tiruchirappalli-620018	Synthetic applications of lanthanum oxide nano particle as functional biofilm preventer	C. Hemamalini, S. Nithya kamalam, S. Saraswathi S. Sivaranjani	PS-020	7500/-
395.	Mrs.M. Anandhi Assistant Professor/ Chemistry Srinivasan College of Arts and Science,Thuraiyur Main Road, Perambalur-621212	Metallo-organic compounds: synthesis,characterization and pharmacological investigation	P. Fajur Ahamed, K. Gunavathi, P. Karthikeyan, T. Ramya	PS-021	7500/-
396.	Dr.M. Sheik Muhideen Badhusa Dean of Research and Assistant Professor/ Chemistry Sadakathullah Appa College Rahmath Nagar, Tirunelveli-627011	Facial green and sustainable synthesis of g-c3n4@cu-ag core-shell nanoparticles": a new kind of emerging porous nanomaterial for enhanced ethanol sensing	B. Sathish Kannan, S. Aruna Krishna Baby, M. Muthu Kumar	PS-056	7500/-
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494.	Dr.R. Kavitha Assistant Professor and Head Department of Chemistry Shri Sakthikailash Womens College, Ammapet Salem- 636 003	Studies on corrosion inhibition and biological activities of millettia pinnata leaf extract	M.Aishwarya, A.Hemavathy	PS-468	7500/-
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506.	Mr.J. Ranjith Rajasekar Assistant Professor/ Physics St.Joseph's College Trichirapalli-620 002	Preparation and synthesis of cztse thin films for solar cell applications	Kumaran.A, Jose Nirmal.S.L	PS-515	7500/-
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509.	Dr.S. Sharmila Associate Professor/ Physics Karpagam Academy of Higher Education, Eachanari Coimbatore-641 021	Investigation of luminescence, antibacterial and antioxidant property of samarium doped zinc oxide nanoparticles using wood apple shell	J Jothisha	PS-003	7500/-

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553.	Mr.Sankaravaradha Karthikeyan Assistant Professor cum Vice Principal Department of Management and Research AVS College of Arts and Science, Salem-636106	The role of small scale industries in rural development.	S.Jayaseelan, G.Tamilselvi	SS-042	7500/-
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586.	Dr.M.P.Pandikumar Associate Professor Dept. of Finance Loyola Institute of Business Administration Nungambakkam, Chennai-600 017	Behavior of population in villages of chennai revenue district towards health insurance schemes- a study special reference to COVID - 19	Aarthi.S, Suganthi.S, Gagul Toby, Aquib Javed Raja.A	SS-267	7500/-
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591.	Dr.Nivetha Martin Assistant Professor Dept. of Mathematics Arul Anandar College Karumathur-625514	Fuzzy cognitive study on the post pandemic impact on the occupational shift with special reference to usilampatti block	I.Merin Savariraj, T.Priya, P.K.Sharmila, A.Velankanni Ananth	SS-298	7500/-
592.	Mrs.P.Magdalene Virjini Assistant Professor The Research Centre of Home Science, Fatima College Madurai- 625018	Nutritional status of children in the school age (10-12 years) during Covid-19 pandemic	C.Buveneswari, A.Cathrin Sheeba	SS-074	7500/-
593.	Dr.K.Shalini Assistant Professor Dept. of Statistics Salem Sowdeswari College Salem-636010	A statistical study on knowledge, attitude and perception of covid 19 and its vaccines among general public in Salem corporation	P.Priyadarshini	SS-180	7500/-

594.	Dr.Gowri Ramesh Associate Professor Dept. of Home Science Women's Christian College Nungambakkam, Chennai-600006	Association between nutrient intake, physical activity level and menstrual pattern among school and college students	Deepikhaa.K, Afeefah Firdaus.A, Rufina Roshini	SS-261	7500/-
595.	Dr.T.Beena Associate Professor and HOD Department of Management Studies PG V.L.B. Janakiammal College of Arts and Science Kovaipudur, Coimbatore-641042	A study on digital transformation of human resource management and its consequences among selected it companies in Tamilnadu	Abhirami.B, Arun.G	SS-283	7500/-
596.	Dr.Maria Priscilla Associate Professor & Head Dept. of Computer Science Sri Ramakrishna College of Arts and Science Coimbatore-641006	Fake review prevention system	R.Manjula	SS-210	7500/-
597.	Dr.D.Mahesh Director Dept. of Management Studies Srinivasan College of Arts and Science, Thuraiyur Main Road Perambalur-621212	A study on the flexibility of MSME under the new coronavirus outbreak at TIDITSSIA, Tiruchirappalli district	Shaik Ashik.S, Arulkumar.P	SS-224	7500/-
598.	Dr.A.Seethalakshmy Assistant Professor Dept. of Psychology Sri Krishna Arts and Science College, Pudur Sugunapuram East, Coimbatore-641008	Efficacy of hand mudras on boredom, burn out, concentration and memory upliftment among college students of age 17-20 attending online classes	S.Prathiksha Aarthi, S.Varshini	SS-195	7500/-

VETERINARY SCIENCES

599.	Dr.V.Gowthaman Assistant Professor Department of Veterinary Pathology, Veterinary College and Research Institute Namakkal – 637002	One Health Approach for addressing Non Typhoidal Salmonella in Poultry food chain	K.Kirubakaran	VS-032	7500/-
600.	Dr.V.Ramakrishnan Assistant Professor Department of Veterinary Pharmacology and Toxicology Veterinary College and Research Institute, Ramayan patti, Tirunelveli – 627 358	In-vitro anthelmintic assessment of tinospora cordifolia nanoparticles against strongyle nematode of small ruminants	Gokul.P, Hemalatha.R, Karthika.A.T, Mohanraj.R	VS-012	7500/-
601.	Dr.P.Suresh Assistant Professor Department of Veterinary Microbiology Veterinary College and Research Institute(TANUVAS) Namakkal- 637002	Screening the antiviral potency of repurposed drugs against enveloped animal viruses.	Lingala Hemalatha	VS-029	7500/-

602.	Dr.J.Ramesh Assistant Professor Department of Animal Nutrition Madras Veterinary College Vepery, Chennai- 600 007	Synthesis, characterization and determination of the safety of nano forms of zinc, manganese and copper for use in animal feed	T.B.Gowtham, S.Mohamed Rilwan	VS-011	7500/-
603.	Dr.S.Banupriya Assistant Professor Department of Livestock products technology (Dairy Science) Veterinary College and Research Institute, Namakkal – 637 002	Development of extended shelf life peda	L.Vijay	VS-035	7500/-
604.	Dr.M.Palanivelrajan Assistant Professor Department of Wildlife Science Madras Veterinary College Vepery, Chennai – 600007	Ethno-veterinary interventions for reptiles tick control	Pallavi Upadhyay, S.M.Kiruthika, R.Indhumathi	VS-046	7500/-
605.	Dr.R.Amutha Professor, Department of Poultry Science Veterinary College and Research Institute Namakkal- 637002	Insect meal as an alternative protein source in commercial layer feed	Arnab Chakraborty	VS-033	7500/-
606.	Dr.D.Reena Assistant professor Department of Clinics Madras Veterinary College Vepery high road, Vepery Chennai - 600 007	Identification of post partum anestrus cows with negative energy balance using metabolomics	P.Madhankumar, T.Kutraaleswaran, M.Maiyarasu, B.Keerthivasan	VS-010	7500/-
607.	Dr.R.Karunakaran Dean, Dept. of Animal Nutrition, Madras Veterinary College, Tamil Nadu Veterinary and Animal Sciences University, Vepery Chennai - 600 007	Isolation, characterization and in vitro cytotoxicity assessment of avian antimicrobial peptide as an alternative to antimicrobial growth promoters in poultry	Vaani Shreeya Tadikamalla	VS-040	7500/-
608.	Dr.Mahadevi Assistant Professor Dept. of Aquaculture Dr.MGR.Fishesries college and Research Institute Ponneri-601204	Effect of partial replacement of fish meal with sustainable plant protein source on growth of Pacu (Piaractus Brachypomus).	Sanjay.T, P.Muthu Vinayagam	VS-007	7500/-
609.	Dr.G.Senthil Kumar Assistant Professor Department of Clinics Veterinary College and Research Institute Namakkal - 637 002	Assessment of shelf-life of stored rumen fluid and its clinical utility for early recovery in dairy cows with rumen dysfunction	S.Vishnu Priya	VS-026	7500/-
610.	Dr.S.P.Malarkannan Assistant professor Department of Rural Development science Arul Anandar College, Karumathur- 625 514	Formulation, optimisation and evaluation of unique herbal milk as a supplement to boost the immunity of covid 19 patients	Samson Kirubakaran.J	VS-042	7500/-

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

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

STUDENT PROJECTS SCHEME 2021-2022

LIST OF APPROVED PROJECTS - ENGINEERING AND TECHNOLOGY

CHEMICAL ENGINEERING					
611.	Dr. B. Sivaprakash Associate Professor/ Chemical Engineering Annamalai University Annamalai Nagar- 608002	Syngas production from gasification of municipal solid waste using downdraft gasifier	Nandhini.R	CHE-213	7500/-
612.	Dr N.Stalin Assistant Professor / Petro Chemical Technology University College of Engineering, Anna University, BIT Campus, Trichy-620024.	Reclamation of used engine oil by lab scale method	Aadhithyan.A, Vishnu vardhan.N, Gurudesh namoorthy.N	CHE-197	7500/-
613.	Dr. N Samsudeen Assistant Professor Dept. of Chemical Engineering National Institute of Technology, Trichy - 620015	Simulation studies on cathode region of two electrode Photo electro chemical cell for the reduction of CO2 into solar fuel	Chedalla Sri Teja Naidu	CHE-182	7500/-
614.	Dr. A.Saravanan Associate Professor/ Chemical Engineering Hindustan Institute of Technology and Science Padur, Chennai - 603103	Desalination Using Single Focal parabolic solar still	K.B.Rishi Praneash, S.A. Akash Chopra, K. Hari Prasad	CHE-228	7500/-
615.	Ms.J.Sheeba Vinolia Priyadarshini Assistant Professor Dept. of Chemical Engineering St.Peter's College of Engineering and Technology Avadi, Chennai -600054	Design of hydro cyclone separator for separation of oil spills from sea water	P.Suryaprakash, S.Mohamed Junaid khan	CHE-225	7500/-
616.	Dr.Murugan.P Associate Professor/ Chemical Engineering Agni College of Technology Thalambur, Chennai-600130	Studies on extraction and optimization of amoxicillin using emulsion liquid membrane by response surface methodology	Deepika.S, Pugazhenthii.S, Narayanan.R, Yamuna.E	CHE-177	7500/-
617.	Dr. S. Sriramajayam Associate Professor/ Renewable Energy Engg. Agricultural Engineering College and Research Institute TN Agricultural University, Coimbatore – 641 003	Development of continues reactor for pretreatment of lignocellulosic biomass for bioethanol production	Atheeswaran.B Nawin.L Ranjithkumar.S Raziga. R	CHE-017	7500/-
618.	Dr.D.Sridharan Assistant Professor (SG), Chemical Science and Engg. Anjalai Ammal Mahalingam Engineering College Thiruvarur Road, Kovilvanni-614403	Fabrication of low cost portable potentiostat for biosensor applications	Hariharan.R, Raghavan.G.K, Mohammed Rifas.J	CHE-187	7500/-
619.	Dr. Anne Pauline Assistant Professor Central Institute of Petro Chemicals Engg & Tech. TVK Industrial Estate, Guindy Chennai -600 032	Self destruction plastic film from biowaste	P.Enosha, S.Selva Kamali, M.Atchaya, G.Zahidah Rabaab	CHE-223	7500/-

620.	Dr. A.S.Periyasamy Manikandan Associate Professor/Chemical Engineering Kongu Engineering College Thoppupalayam, Perundurai 638060	Heat transfer studies in plate heat exchanger combining fe ₃ o ₄ nanofluid with propylene glycol	Thiyagarajan.G, Sivasubramani.G, Moulidharan.B	CHE-127	7500/-
621.	Mr. M. Ananda Boopathy Assistant Professor/ Chemical Engineering Sri Venkateswara College of Engineering Sriperumbudur-602117	Design of low-cost carbon absorbers to control the emission of Carbon dioxide from the Environment	Sanjaiy.N, Pavithra.R, Varshini.L	CHE-053	7500/-
622.	Ms. M.Selva prathipa Assistant Professor Dept. of Chemical Engg Adhiparasakthi Engineering College,Sothupakkam, Melmaruvathur-603319	Optimization of Tio ₂ / AL electrode by using electroplating process in electrocoagulation reactor to the removal of dye from textile waste water	V.Karthick, M.Arun Kumar, M.Alex,	CHE-233	7500/-
623.	Dr.N.Prabhu Asst.Professor/ Biotechnology Vivekanandha College of Engineering for Women Tiruchengode -637205	A cost effective approach in the elimination of heavy metals from industrial effluents using egg shell & banana stem	K.A.Divyashree, B.Gurupreetha	CHE-115	7500/-
624.	Dr.I.Ganesh Moorthy Associate Professor/ Biotech. Kamaraj College of Engineering and Technology K.Vellakulam - 625 701 Near Virudhunagar.	Development of agro-waste based heterogeneous catalyst for the production of biodiesel from used cooking oil	R. Akash, M. Areef Sulaiman, P. Bhavesh Chandru	CHE-208	7500/-
625.	Dr.A.Karthik Assistant Professor of Nanoscience and Technology K S Rangasamy College of Technology,KSR Kalvi Nagar, Tiruchengode- 637215	Fabrication of graphene oxide blended mno ₂ /fe ₂ o ₃ nanostructured anode materials in lithium ion battery for energy density and life cycle improvement	Inbarasu.V.S, Sneha K.B	CHE-068	7500/-
626.	Dr. Geetha M.B Professor & Head Dept. of Chemical Engineering St.Michael College of Engineering and Technology Kalayarkoil -630 551	Production of biodegradable garbage bags from polyvinyl alcohol and pomegranate peel powder	Katherbatsa.A	CHE-038	7500/-
627.	Dr.G.Pratap kumar Asst. professor/ Biotechnology Muthayammal Engineering College,Kakkaveri, Rasipuram-637 408, Namakkal District	Extraction, identification and in silico analysis of naphthaquinone compound from the leaves of plumbago indica linn against breast cancer	Praveen Kumar.G	CHE-034	7500/-
628.	Dr.Saravana Raj A Assistant Professor Dept. of Chemical Engineering Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College 60, Avadi- Veltech Road Chennai – 600062	Experimental investigation on encapsulation of omega-3-fatty acid using edible bacterial polymer	Naveen.M, Rubesh Krishnan.R, Lokeshwaran.P, Sathiyaa.G	CHE-025	7500/-

629.	Dr. C N. Gnanaprakasam Associate Professor in Electronics and Instrumentation Engineering, St. Joseph's College of Engineering, Chennai -600119	Fabric development using waste pet bottles	S Mugilan, Mohamed Afrith Kareem	CHE-014	7500/-
630.	Ms.S Priyalatha Assistant Professor Dept. of Fashion Technology Sona College of Technology Salem- 636005	Development of Functional product from Post-consumer Textile Waste	Harsha dharshini.R.J, Kanimozhi.N, Krishna Raj.S	CHE-167	7500/-
631.	Dr. D.Easwaramoorthy Hod and Professor/ Chemistry B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur -600048	Synthesis of carbon Quantum dots from bread waste And its effective degradation of Environmental Toxins from water sources	A.Mushtaq Ahamed S.Mohamed Aasiq, S.Shelshiya	CHE-109	7500/-
632.	Dr. Hariharan.T Professor/ Chemical Engg. Mohamed Sathak Engineering College, Kilakarai -623806, Ramanathapuram (Dist)	Chemical conversion of RO Reject to mineral nutrients	Saithul Mubarak.S, Rages.S	CHE-077	7500/-
633.	Dr.R.Anantharaj Associate Professor/ Chemical Engineering Sri Sivasubramaniya Nadar College of Engineering Kalavakkam- 603110	Removal of copper(II) from aqueous mixture using hydrophobic Deep eutectic solvent and its performance characteristics.	Hanz Jyothish, Sudhrsh.N	CHE-033	7500/-
634.	Ms.S.Vaishnavi Assistant Professor Dept. of Chemical Engineering Erode Senguthar Engineering College, Perundurai -638057	Treatment of textile wastewaters using Eutectic Freeze Crystallization	D.Lavanya S.Geetha, M.Kesavan	CHE-059	7500/-
635.	Dr.K.Jeyajothi Professor and Head / Petro Chemical Engineering Mahendra Institute of Engineering and Technology Mallasamudram, Namakkal -637 503	Hybrid Mini Bio-Mass Gas Production	M. Nisha. R. Abinaya, A. Ananthababu, M. Mubarak ali	CHE-007	7500/-
636.	Dr. B. Nazeema Banu Assistant Professor Dept. of Biotechnology Periyar Maniammai Institute of Science and Technology Vallam, Thanjavur - 613403	Development of cost effective and susustainable neo-bioplastic from algal biomass.	A.Joseph Antony	CHE-033	7500/-
637.	Mr.Saravanan. P Assistant Professor Dept. of Biotechnology Sri Sankara Arts and Science College, Enathur, Kanchipuram-631 561	Microbial enhanced oil recovery (MEOR) process culture nutrient optimization study	Guru prasath.S	CHE-062	7500/-
638.	Mr.Rajasekaran.K Assistant Professor Dept. of Chemical Engineering Nandha Engineering College, Vaikkalamedu, Erode-638052	Formulation of ecofriendly detergent powder from rice husk ash	Surya.K, Aswin Nandha.V, Dhinesh Kumar.G, Sakthivel.P.S	CHE-107	7500/-

639.	Mr.R.Balasubramani Associate Professor/ Food Technology Paavai Engineering college Pachal, Namakkal - 637018	Extraction of bioplastics using bananaleaf	M.Saren Rokith, G.Gunalan, S.Deenathayalan	CHE-143	7500/-
640.	Dr. R. Mahendran Associate Professor and Head, Indian Institute of Food Processing Technology Thanjavur- 613005	Development of ready to bake frozen dough and enumerating its shelf life extension	S.Nivetha, S.Praveen Kumar, S.Raghav	CHE-157	7500/-
641.	Mr.P.N. Guru Raj Assistant Professor/ Food Tech.,Rajalakshmi Engineering College, Thandalam,Chennai - 602105	Extraction of essential oil from tinospora cordifolia (amirthavalli) by hydro-steam distillation and it's application	Aarthy.S, Neha.N, Sujitha.S, Vijayasri.K	CHE-196	7500/-
642.	Dr. M. Aboobucker Sithique Assistant Professor/ PG and Research Department of Chemistry, Islamiah College, Vaniyambadi - 635 752	Extraction and characterization of harmless Mosquito Repellent from the seeds of Nux vomica and wild-basil plant leaves	Sam Issac.N	CHE-215	7500/-
643.	Dr.S.Karunakaran Associate Professor/ Chemical Engineering KPR Institute of Engineering and Technology Arasur, Coimbatore- 641047	Evolving customized enzyme mixture for fibrous poultry feedstuffs and unconventional crop residues	Keerthana.S Sangamithra.R Kogul Bharath.A	CHE-076	7500/-
644.	Mrs K Suganya Asst.Professor/ Chemistry E G S Pillay Arts and Science College, Nagapattinam – 611 002	Testing of Edible oil adulteration by using dry chemical paper technique	K.Gayathri, B.Janani, N.Rajashree	CHE-249	7500/-
645.	Ms.Archana.J Assistant Professor / Agriculture Engineering Bannari Amman Institute of Technology,Sathyamangalam Erode -638401	CO2 enrichment to plants from factory emissions	Anishkumar.K.E. Praneeth.D.	CHE-060	7500/-

CIVIL ENGINEERING

646.	Mr.J.Arun Assistant Professor Dept. of Civil Engineering A.V.C College of Engineering Mannampandal Mayiladuthurai - 609 305	Effective Utilisation Of Domestic Waste Water In Construction Industry	Sabari Grisun.S, Nandhakumar.S, Nithiyasri.S, Praneetha.P	ECV-324	7500/-
647.	Ms.Vaidevi.C Assistant Professor- II / Civil Engineering, Aarupadai Veedu Institute of Technology, Vinayaka Mission's Research Foundation, Paiyanoor, Chennai - 603 104	Self- Healing In Self Compacting Concrete Using Special Bacteria	Ibapynhunshishakh arkyrjiaw; BoreddySamarasim haReaddy; KyrshanlangkiKhyn riam	ECV-421	7500/-
648.	Dr.S.N.Ramaswamy Professor, Dept. of Civil Engg Anjalai Ammal Mahalingam Engineering College Kovilvenni – 614 403	Fabrication and Physico- Mechanical characterizations of Surgical Face mask Ash - Cement composites	Abishek Kumar.M, Harikrishnan G.M, Rishi.R	ECV-370	7500/-
649.	Dr.S.Poongothai Professor and Head, Department of Civil Engg Annamalai University Annamalainagar- 608 002	Enabling water security for sustainable farming in a watershed of Krishnagiri district, Tamil Nadu	Malligai.M.K	ECV-439	7500/-

650.	Ms.Rajalakshmi S Assistant professor Dept. of Civil AVS Engineering College Ammamet, Salem -636 003	Water quality analysis at mettur zone	Preethi.G, Shanthini.S, Priyanka.A, Yogeshwari.R	ECV-155	7500/-
651.	Mrs.V.Jayanthi Assistant Professor Dept. of Civil Engineering Bannari Amman Institute of Technology Sathyamangalam - 638 401	Innovative utilization of agro wastes in expansive soil stabilization	Sai Vishnu.P.U, Vasanth.R, Rasswanth.S	ECV-170	7500/-
652.	Mr.S. Rajesh Assistant Professor Dept. of Civil Engg. Bharath Institute of Higher Education and Research Selaiyur, Chennai-600 073	Ground water quality analysis at rural area of selaiyur	Talasu Pavan Maneesh, Muthuru Ashok Kumar Reddy, Gade Teja Sai Reddy, Kunchala Praveen	ECV-445	7500/-
653.	Mr.P.Eswaramoorthi Assistant Professor Dept. of Civil Engineering Builders Engineering College Nathakadayur Kangayam - 638 108	Performance of palm fibre in concrete	Amirthavarshini.J, Vinith.S, Vignesh.S	ECV-302	7500/-
654.	Mr. C. Hariharasudhan Assistant Professor and Head Dept. of Civil Engineering Chennai Institute of Technology, Sarathy Nagar Kundrathur, Chennai – 600 069	Experimental Investigation on Effective Utilization of Recycled Concrete Aggregate	T.Jude Nithin Joel P.Nagalakshmi	ECV-069	7500/-
655.	Mr.M.Vignesh Assistant Professor Dept. of Civil Engg Chettinad College of Engineering and Technology Puliyur CF, Karur-639 114	Investigation Of Water Quality Through Nano- Porous Materials	A.Naveenraj, A.Yoga Priya, C.S.Meenakshisun dharam, K.Krishnamoorthy	ECV-274	7500/-
656.	Mr.T.Santhosh Kumar Assistant Professor Dept. of Civil Engg CK College of Engineering & Technology, Chellangkuppam, Cuddalore - 607 003	Experimental Investigation On Partial Replacement Of Rubber Crumbs By Fine Aggregate In Concrete	Appu.J, Guhan.R, Vasanth.V	ECV-306	7500/-
657.	Mr.R.Sibi Assistant Professor Dept. of Civil Engineering Coimbatore Institute Of Engineering and Technology Narasipuram (P.O), Vellimalaipattinam, Coimbatore-641 109	Strength and Durability Assessment of Self-Healing Concrete using Autogenous Self-Healing Technique	Gnanidhar Zimnass.S, Jawahar.R, Kailasa Pandian.M	ECV-364	7500/-
658.	Dr.V.G.Kalpana Assistant professor Dept. of Civil Engineering Coimbatore Institute of Technology Coimbatore-641 014	Effect of GGBS and Granite waste on the mechanical and thermal properties of bricks.	Pravin.B.B, A.Soundhar Rajan, D.Sukil Teja Sethuraman	ECV-065	7500/-
659.	Ms.Valarmathy.N Assistant Professor Dept. of Civil Engineering Dhanalakshmi Srinivasan Engineering College Perambalur-621 212	Development of eco friendly concrete using poultry feather as fine aggregate	Shanmugam.S, Arunpandiyan.S, Manikandan.J, Ayyappan.K	ECV-424	7500/-

660.	Mr.Shankar.V.K Assistant professor Dept. of Civil engineering Dr NGP Institute of Technology Coimbatore-641 048	Utilisation of Cicer Arietinum Seed Powder as a Natural Coagulant in Water Treatment Process	E.Ajithkumar, B.Hariharan, B.Jensie Victoria	ECV-006	7500/-
661.	Dr. S.G.Karthiga devi Assistant Professor Dept. of Civil Engineering Easwari Engineering college Ramapuram, Chennai-600 089	Soil stabilization	Easwar.A, Sharon.S, Surya.R, Abhishek Raj.L	ECV-052	7500/-
662.	Dr.J Colins Johnny Assistant Professor Dept. of Civil Engg. University VOC College of Engineering, Thoothukudi-628 008	Flood inundation map of Thamirabarani river basin	M.Ram Kumar, E.Madhu Bala Kishore, K.S.Alwar maran, P.Lakshmana Perumal	ECV-437	7500/-
663.	Ms.Fathima Darras Gracy.A Assistant Professor, Dept. of Civil Engineering Erode Sengunthar Engineering College, Erode - 638 057	Removal of sulphide in anaerobically treated tannery wastewater by wet air oxidation	Abdul Rahim.J	ECV-388	7500/-
664.	Dr. N. Venkatachalam Associate Professor Dept. of Mechanical Engg Excel Engineering College, Komarapalayam, Namakkal- 637 303	Intelligent Emission Controller for Vehicles	Muthukrishnan.R, Jaya Prasanth.V, Vijay.S, Manikandan.R	ECV-219	7500/-
665.	Mr.Krishna Kumar. P Assistant Professor Dept. of Civil Engineering Francis Xavier Engineering College, Vannarpettai Tirunelveli -627 003	Mechanical and durability properties of nano-concrete under different curing condition	Anand Solomon.J Antonraj.J Bemisha Jeni.D, Harishma.R	ECV-257	7500/-
666.	Mr.Vivek S Assistant Professor Dept. of Civil Engineering Hindusthan College of Engineering & Technology Othakalmandapam, Coimbatore -641 032	Hydrogeochemical Characterization and assessment of groundwater quality in Tirupur taluk using GIS based technique	Kavimaniyarasu.A Ragu.K Ramalingam.M Sanjay kumar.M	ECV-418	7500/-
667.	Ms.Porkodi Assistant Professor Dept. of Civil Engineering IFET College of Engineering Gangarampalayam Villupuram-605108	Structural investigation of strengthening Masonry panels using geogrids geopolymer composites	Kalaivardhiny.V.C	ECV-286	7500/-
668.	Mr.T.Sathanandham Assistant Professor Dept. of Civil Engineering Jai Shriram Engineering College, Tirupur-638 660	Experimental studies on modified bitumen using polystyrene coating of waste materials	V.Janakiraman, N.Rajaganapathy	ECV-386	7500/-
669.	Ms J. Hathri Evangeline Assistant Professor Dept. of Civil engineering Jaya Engineering college Thirunindravur Chennai-602 024	Study of cold formed c- section by varying flange width ratio	Desna.S, Durga devi.K, Janakiraman.E	ECV-201	7500/-
670.	Dr.N.S.Elangovan Professor Dept. of Civil Engineering Jerusalem College of Engg. Pallikaranai, Chennai-600 100	Use of S.pasteurii and B. Megaterium bacteria to improve the properties of concrete containing sugarcane baggasse ash : A sustainable approach	Sai Prakash.K, Gershom Daniel.A, Premkumar.R, Keerthivasan.J	ECV-328	7500/-

671.	Mr.A.Oorkalan Assistant Professor Dept. of Civil Engineering K.Ramakrishnan College of Technology, Samayapuram, Trichy-621112	Energy harvesting from structural components using kinetic foot fall and IoT Technology	Thulasi Dasan.D, Bhavishkanna.K.S, Sankar.N, Prithivi.M	ECV-395	7500/-
672.	Dr.S.Ramesh Professor/ Civil Engineering K.S.Rangasamy College of Technology,Tiruchengode, Namakkal - 637 215	Treatment of textile waste water using banana peel and ocimum basilicum	P. Shri Harish Kumar	ECV-248	7500/-
673.	Mr.P.Ponkarthikeyan Assistant Professor Dept. of Civil Engineering Kamaraj College of Engineering and Technology K.Vellakulam- 625 701 Near Virudhunagar	Optimization of cod removal from domestic wastewater by response surface methodology	V.Naveenkumar, V.Harishkumar, S.Sankaramahadhe van	ECV-030	7500/-
674.	Ms.N.Ajitha Parvathy Assistant Professor Dept. of Civil Engg. Karpaga Vinayaga College of Engineering and Technology Karpaga Vinayaga Nagar, Palayanoor -603 308	Interlocking concrete blocks using plastic waste and waste brick powder	P.L.Annamalai, A.Ariraman, R.Janani A.K.Stalin	ECV-114	7500/-
675.	Mr.Prasannan.D Assistant Professor Dept. of Civil Engineering Karpagam College of Engineering Othakkalmandapam post, Coimbatore – 641 032	Eco-friendly pet bottles waste plastic fibre reinforced concrete brick	Arjun.D, Manoj.N, Sivaharish.J, Prasath.S	ECV-369	7500/-
676.	Ms R .Jagedeswari Assistant Professor Dept. of Civil Engineering Kgisl Institute of Technology Kgisl Campus, Saravanampatti Coimbatore - 641 035	An experimental study on quality of ambient air in the city of coimbatore	M.Jayanthi, S.Keerthana, K.Yuvansankar, G.T Prasanth Arvind	ECV-337	7500/-
677.	Ms.R.Buvaneshwari Assistant Professor Dept. of Civil Engineering Kings College of Engineering, Punalkulam-613 303	Comparitive study of normal paver block with partial replacement of sand by saw dust	A.Patrick Antony Samy, S.Chandru A.Joshi	ECV-431	7500/-
678.	Dr.R.Vasanthi Assistant Professor Dept. of Agriculture Engg KIT-Kalaignar Karunanidhi Institute of Technology Kannampalayam post Coimbatore-641 402.	Soil Solarization using biodegradable materials	M.Soniya Gopika Jayaraj R.Maheetha V.Sindhu	ECV-222	7500/-
679.	Ms.T.Karthika Assistant professor (Sr.G) Dept. of Civil engineering Kongu engineering college Perundurai, Erode – 638 060	A model study on bearing capacity and settlement of square footing on clayey soil stabilized with municipal solid waste ash and steel slag	Lakshman Kumar V, Mohammed Ashik.N Mohamed Wasim. M	ECV-192	7500/-
680.	Mrs. K. Anbarasi Assistant Professor Dept. of Civil Engineering Kongunadu College of Engineering and Technology Thottiam, Trichy – 621 215	Experimental study of floating concrete	M.Gokulraj A.Meghna A.Dhanushiya M.Keerthivasan	ECV-143	7500/-

681.	Mr.S.P Cowsigan Assistant Pofessor Dept. of ECE KPR Institute of Engineering and Technology Arasur Coimbatore -641 407	Enhancing survival during fire accidents using quadcopter	Jayavarshini.A Karthikeyan.E Monisha.K Pramanayagam.A	ECV-034	7500/-
682.	Dr. R. Manju Associate Professor Dept. of Civil Engineering Kumaraguru College of Technology, Athipalayam Rd, Chinnavedampatti Coimbatore-641 049	Reduction of heavy metal toxicity in cement using microorganisms	Vijay Karthekeyan. R, Anantharam. T	ECV-001	7500/-
683	Mr.N P Srinivasan Assistant Professor Dept. of Civil Engineering M.Kumarasamy College of Engineering, Thalavapalaym Karur – 639 113	Paver block using tyre rubber waste and recycled aggregate	G.Kausalya Manivel.S Loganathan.B	ECV-154	7500/-
684.	Ms. V. Santhiya Assistant Professor/ Civil Engg AVS College of Technology Chinnagoundapuram Salem - 636106	An experimental investigation on water absorbing pavements by using porous concrete	S.Srimanju, P.Sivapriya	ECV-161	7500/-
685.	Dr.K.Vidhya and B.Nithya Professor & Head, Asst. Prof., Dept. of Civil Engineering Mahendra Engineering college Mahendhirapuri Namakkal - 637 503	Water replant road	Vasundhara.P, Monisha.M, Sangavi.S, Prema.M	ECV-118	7500/-
686.	Mr.Jaiganesan K Assistant Professor Dept. of Civil engg, Mailam Engineering College Mailam, Villupuram - 604 304	Assessment of surface water quality in and around Gadilam River Basin, Cuddalore district, Tamilnadu	Naveen.R, Mugilan.R, Joe Daniel.N	ECV-084	7500/-
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688.	Dr.Sathees Kumar.P Associate Professor Dept. of Civil Engineering Mohamed Sathak A.J College of Engineering Chennai-603103	An analysis of air pollutants in Chennai	M.H.Mahamood Naina, S.Shaik Mohamed Saif	ECV-197	7500/-
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781.	Dr.P.S.Nandhini Assistant Professor Department of Computer Science and Engineering Kongu Engineering College Erode-638060.	Driver drowsiness detection using deep learning	Srinath.P, Veeramanikandan. P	CSE-0711	7500/-
782.	Er.C.Reikha Associate Professor Department of Computer Science and Engineering Krishnasamy college of Engineering and Technology S.Kumarapuram, Cuddalore- 607 109.	Medi-care robot for serving patients using ATMEGA2560microcontroller	B.Bhakyalakshmi, B.Pavithra, D.Priyadharshini, T.Sneha	CSE-0401	7500/-
783.	Dr.R.Ravi Professor Research & Head Department of Computer Science and Engineering Francis Xavier Engineering College, Vannerpettai, Tirunelveli-627003	IOT based automated drones for agriculture	S.K.Mohamed Akram Khan, M.Syed Mohideen Saleem	CSE-0422	7500/-
784.	Dr.A.R.Revathi Associate Professor Department of Information Technology SRM Valliammai Engg College Kattankulathur - 603203	An intellectual based real time assistance smart class room monitoring system	Ramachandiran.R, Raajmohan.N , Mohan.S, Periyachandrunath. S	CSE-0433	7500/-

785.	Dr.Sumathy Jayaram Assistant Professor Department of Information Technology Jeppiaar Engineering College Chennai-600119.	DROBOT- A Essential Supplier	Mathesh.T, Lakshmi Narasiman.K, Antony Nicostin.R	CSE-122	7500/-
786.	Dr.Sasikala.S Assistant professor Department of Computer Science and Engineering Excel Engineering College Komarapalayam, Namakkal-637303	Drone based smart agriculture and animal monitoring system	A.Abdul Raguman, S.Ajith Kumar, R.Anjali, V.Keerthanajali	CSE-0487	7500/-
787.	Dr.E.K. Vellingiriraj Professor and HoD Department of Computer Applications Nandha Engineering College Erode-638 052	Real-Time GPS based tracking blood donors for emergency	Arun Kumar.S, Kirubaa.V, Sanmuga Priya.G, S.Vijay	CSE-0846	7500/-
788.	Mr.I.Anbumuthu Assistant Professor Computer Science and Engineering Narasu's Sarathy Institute of Technology Poosaripatty, Salem-636 305	Deduction and controlling of wildfire using unmanned aerial vehicle and providing handheld extinguisher	Bothraj.P, Brindha.G, Dilip Kumar.S, Kalpana.P	CSE-0306	7500/-
789.	Dr.G.Vimal Subramanian Assistant Professor Department of IT M.A.M College of Engineering and Technology Siruganur-621105	Rehabilitating the under 18 alcoholic teenagers	Ajith Kumar.T, Aravin.S, Prabakaran.R	CSE-1285	7500/-
790.	Dr.S.Mohana Associate Professor Department of Computer Science and Engineering Saranathan College of Engg. Tiruchirapalli- 620012	An emergency rescuer app	Manoj Michael Raj. A, Giridhar.B	CSE-547	7500/-
791.	Dr.V.Naveen Kumar Assistant Professor Department of Computer Science and Engineering Vivekanandha College of Technology for Women Namakkal District - 637205	Prediction of coronary artery heart disease disease using machine learning technique	T.Uma, A.Thondral Nayagi, R.S.Yashana	CSE-0218	7500/-
792.	Dr.K.Senthilvadivu Assisant Professor Department of Information Technology Erode Sengunthar Engineering College, Perundurai Erode-638057	Game console using arduino UNO	P.Kathirvel, K.Hariharan, G.Mohanakannan	CSE-0997	7500/-
793.	Mr.M.Ramesh Assisant Professor Department of ECE Excel Engineering College Namakkal-637303	COVID Patients and vaccine side effects real time patient analysis monitoring system using wearable devices	Ismail, Abudhakeer.S, C.Ramachandran, Mayurika.P	CSE-0224	7500/-
794.	Dr.Karpagam.G.R Professor/CSE PSG College of Technology Peelamedu Coimbatore-641004	Easy Pesticide Detection in Fruits and Vegetables for Buyers using Mobile Microscopy	Aishvarya.G, Janarthanan.K	CSE-0230	7500/-

795.	Dr.Srinivasan Assisant Professor Department of Computer Science and Engineering Muthayammal Engineering College,Kakaveri (PO), Rasipuram(TK)-637408	A secure IOT enabled smart system	Anusha, Maheswari, Chandrasekhar Reddy, Sathish Kumar Reddy	CSE-0263	7500/-
796.	Dr.Dhamodharan.S Assistant Professor Department of Electronics and Communication Engineering SSM Institute of Engineering and Technology Dindigul-624002.	Design of menstrual cycle calculator app with gynae bot interface using react native frame work	R.Madhumitha, C.N.Nalli Sneha, M.Keerthana, M.Priyadharshini	CSE-0231	7500/-
797.	Dr.D.Sivakumar Professor Department of Information Technology Easwari Engineering College Ramapuram, Chennai- 600089	Smart reverse osmosis monitoring system in the desalination plant	K.R.Sivaraj, Tarun Viswa.V, J.Sanjeev	CSE-0238	7500/-
798.	Mr.B.Venkatesan Associate Professor Department of Information Technology Paavai Engineering College Pachal, Namakkal-637018	Guidance System for Visually Challenged People using Machine Learning	Mohamed Rilwan.A, Abinas.N	CSE-0288	7500/-
799.	Dr.Justin Varghese Professor Department of Computer Science and Engineering Karpagam College of Engg. Coimbatore-641032	Early Identification of coconut rhinoceros beetle/oryctes rhinoceros presence in coconut farms using deep learning	Kabilesh.V, Yuvraja.S, Lukeshwaran.M, Rajavel.P	CSE-0355	7500/-
800.	Dr.A.Jagan Associate Professor Department of Computer Science and Engineering Surya Group of Institutions Villupuram-605652	Armouring the internet of things via Bulwark security	K.Palaniappan	CSE-0869	7500/-
801.	Dr.B.Persis Urbana Ivy Professor & Head/CSE Department of Computer Science and Engineering Bharath Institute of Science and Technology,Selaiyur Chennai- 600073	Garden Nurture using Internet of Things (IOT)	Tirumalasetty Sri Nishitha, L.Tejaswi, Adapa Venkata Harsha Vardhan Chowdary, Suma bindu	CSE-0617	7500/-
802.	Ms.G.R.Khanaghavalle Assistant Professor/CSE Sri Venkateswara College of Engineering Sriperumbudur - 602117.	Handwritten tamil character recognition using deep neural networks	Arvind Nachiappan.L, Bharath Vyas.S, Chaitanya.M	CSE-0331	7500/-
803.	Mr.R.Selvam Assistant Professor/CSE St.Joseph College of Engineering Chennai-602117	Automatic attendance scheme using face recognition system	U.Marialivin, M.Gowtham	CSE-0271	7500/-
804.	Mr.Allocious Britto Rajkumar.R Assisant Professor Department of Aeronautical Engineering Nehru Institute of Technology Kaliapuram, Coimbatore -641105	IRF trident remote	Deepin Raghul.A,J, Konsa Jorin.A, Mariya Seja Davincy.S	CSE-1020	7500/-

805.	Dr.H.Mercy Assistant Professor Department of Computer Science and Engineering Jerusalem College of Engg. Pallikaranai, Chennai-600100	Smart farming system using IoT for efficient crop growth	P.Shreenithi, N.Pavithra, D.Mogana Priya	CSE-0354	7500/-
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851.	Dr.K.Ramesh Kumar Professor Dept. of EEE Dr.N.G.P Institute of Technology Coimbatore-641048	Novel efficient luo converter based on sheppard taylor topology for d.c micro grid application	S.Rohith, T.Gughapriyan S.Dhinesh	EEE-0969	7500/-
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878.	Dr.V.Jeyalakshmi HOD, EEE JP College of Engineering Ayikudi, Agarakattu Tenkasi-627852	Floating Solar Photo Voltaic System	M.Hamitha Banu, S.Prabavathi, S.Saranya	EEE-0604	7500/-
879.	Dr.C.Jeyalakshmi Professor, ECE K.Ramakrishnan College of Engineering, Samayapuram, Tiruchirappalli-621112	Detection of varicose veins of lower extremities based on vascular endothelial cell inflammation images using fuzzy c mean approach	S. Mirunalini	EEE-1325	7500/-
880.	Dr.P.Gnanasivam Professor & HOD, ECE Jerusalem College of Engineering Pallikaranai,Chennai-600100	Age Estimation Using Face Biometrics to create safer internet for children.	Jagadeesh.E, Logapriya.P.S, Selvalakshmi.P.	EEE-1011	7500/-
881.	Mr.V.Ramkumar Assistant Professor, ECE K.Ramakrishnan College of Technology Samayapuram,Trichy- 621112	Design and Implementations of Smart Helmet for Air Quality and Hazardous Event Detection for the Mining Industry	Annamalai.S.P, Balakumar.R, Gajendra raj.V, Mahendra raj.B	EEE-1612	7500/-
882.	Dr.P.Vijayalakshmi Professor, ECE Hindusthan College of Engineering and Technology Pollachi High way, Coimbatore-641032	SMART CARZ-Prognostic Preventive Remote Health Monitoring System for Vehicles	Alagusundaram.S, Gowsik.P, Amreen.R, Immaculate Pravithra.R	EEE-0029	7500/-

883.	Dr.D.Sri Vidhya Associate Professor, EEE K.S.Rangasamy College of Technology Tiruchengode-637215	Intelligent e-rollator for superannuated people	M. Saravana Kumar, S.Sathya, M.Vijay A.Sekar	EEE-0428	7500/-
884.	Mr.M.Rajasekar Assistant Professor, EEE Knowledge Institute of Technology, Kakapalayam Salem-637504	Pure spines – an IoT enabled personal assistant to predict the arrival of back and leg pain for healthier human life	Balaji.V, Dinesh balaji.M, Kajal.A, Saranya.C.V	EEE-0416	7500/-
885.	Mr.T.Jagadesh Assistant Professor/ ECE KPR Institute of Engineering and Technology Arasur, Coimbatore - 641407	Smart fertilizer management system using iot	Ajay krishna.A.M, Gowtham.P, Chittharanjan.D	EEE-1711	7500/-
886.	R.Rajendran Assistant Professor, ECE Krishnasamy College of Engineering & Technology S.Kumarapuram, Cuddalore-607109	An early detection system of milk adulteration using aritificial intelligence	S.Aarthy, R.Girija	EEE-1436	7500/-
887.	Mr.P.Govindaraju Associate Professor, ECE KSR Institute for Engineering and Technology Tiruchengode, Namakkal-637 215	LoRa Based Wireless Weather Station Monitoring	Ranjith.G, Joy princy.P, Dhivin rithik.J	EEE-0796	7500/-
888.	Dr.N.M.Mary Sindhuja Assistant Professor, ECE Kamaraj College of Engineering & Technology Virudhunagar-626 001	Power saving using motion sensor in public spaces	K.Shenabaga Devi, U.Rajalakshimi N.MadhuSivani	EEE-0476	7500/-
889.	Ms.Lakshmi prabha.K.E Professor, EEE Karpaga Vinayaga College of Engineering and Technology Chinna Kolambakkam, Maduranthagam Taluk, Chengalpattu District- 603 308	Performance analysis of sepic with different controllers for grid connected renewable energy system	Gowsalya, Ragul, Shaaajan, Vignesh	EEE-2022	7500/-
890.	Mr.S.Baskar Assistant Professor, ECE Karpagam Academy of Higher Education, Eachanari Post, Coimbatore – 641 021	IoT based intelligent smart home monitoring system	Siranjith.P, Karthikeyan.A, Sridhar.V, Vimal.T	EEE-0457	7500/-
891.	Ms.C.L.Annapoorani Assistant Professor, Biomedical Engineering Jerusalem College of Engineering, Pallikaranai, Chennai-600 100	Electromyography (EMG) with myoware muscles sensor and arduino	A.Abimanyu, E.Anand Raj, K.S. Kalaichezhiyan K.Mahendran.	EEE-0954	7500/-
892.	Mr.Athappan Assistant Professor II, EIE Kumaraguru College of Technology Chinnavedampatti, Coimbatore -641 049	Centralized control and Monitoring of process plant using DCS	Sivanikesh.S.R, Sounder Raj.S, Perinpan.P	EEE-2012	7500/-
893.	Dr.Sundar Ganesh.C.S Assistant Professor, EEE Karpagam College of Engg. Myleripalayam, Othakal Madndapam Post, Coimbatore-641032	Glucose trip bottle level indicator	Jayakumar.E, Manikandan.R, Sridhar.S, Venkatesan.C	EEE-0515	7500/-

894.	Mrs.Leena. B Assistant Professor, ECE KGiSL Institute of Technology Saravanampatti, Coimbatore - 641 035	E-cycle for eco-friendly environment	Karthick.R, Dileepkumar.K, Vivetha.P, Veena.S	EEE-1925	7500/-
895.	Mr.I.Aravindaguru Assistant Professor, EIE M.Kumarasamy College of Engineering Thalavapalayam, Karur - 639113	Automatic detection of white blood cancer from bone marrow microscopic images using convolutional neural networks	Baby Pranish.B, Naveena.P, Santhosh.T	EEE-0874	7500/-
896.	Dr.L.Rajesh Teaching Fellow, Electronics Engineering Madras Institute of Technology Campus, Chrompet Chennai-600044	Identification of rice adulteration using machine learning techniques	Jai.T.L.Harish	EEE-1919	7500/-
897.	Dr.C.Rajarajachozhan Associate Professor, ECE Kings Engineering College Irungattukottai-602117	Transmission line multiple fault detection and indication to electricity board	P.Sivagami, D.Gokulapriya	EEE-0622	7500/-
898.	Dr.K.Ramasamy Professor, Biomedical Engineering KIT-Kalaignar Karunanidhi Institute of Technology Kannampalayam (PO) Coimbatore - 641402	Robotic Sixth Finger to compensate and augment the human manipulation abilities	Pavithra.K, Priyanka.P, Aakash.MJ	EEE-0961	7500/-
899.	Dr.K.Meena alias Jeyanthi Professor, ECE PSNA College of Engineering and Technology Dindigul-624622	Incentivized trash bin for smart city	C.Dinesh ram, E.Harini, M.Bagyasri, A.Narmatha	EEE-0704	7500/-
900.	Dr.Bindu K.V Assistant professor, EEE R.M.K College of Engineering and Technology Gummidipoondi Taluk Puduvoyal Thiruvallur- 601 206	High voltage generation by using cockcroft walton voltage multiplier	Aishwarya.K, Achutha A.P, Subhalakshmi.M	EEE-1402	7500/-
901.	Dr.K.Kavitha Professor, ECE Kumaraguru College of Technology Chinnavedampatti Coimbatore -641049	Vibration signals analysis and condition monitoring of centrifugal pump using machine learning	Abirami R, Mohamed Musthafa Usama.J, Ajey Bhalajee.K	EEE-0433	7500/-
902.	Mrs.P.Shoba Assistant Professor& Head, Dept. of Electronics & Communication Science Kumararani Meena Muthiah College of Arts & Science Gandhi Nagar Chennai-600020	Arduino based automatic speed control system in speed limited areas (hospitals, schools & college zone)	B.Ajith, P.Dineshkumar, G.Kirubhakaran, P.Prabhu	EEE-1637	7500/-
903.	Dr.S.P.Joy Vasantha Rani Associate Professor, Department of Electronics Engg.,Madras Institute of Technology, Chrompet, Chennai-600044	Depression detection using wearable technology	Gayathri.K	EEE-1015	7500/-

904.	Ms.K.Jayanthi Assistant Professor, ECE Mahendra College of Engineering, Minnampalli Salem - 636106	Design and implementation of hard hat for construction workers using iot	Aruna.M, Blesse devapriya.S, Manimegalai.S, Radhika.S	EEE-0508	7500/-
905.	Dr.S.Ganesan Professor & Head, ECE Mailam Engineering College Mailam, Villupuram– 604304	Controlled war field spy robot using night vision wireless camera and android application	Nithish kumar, Rasheed ali , Dharma raj, H.Mohamed fayas	EEE-1434	7500/-
906.	Ms.S.Kavitha Assistant professor, ECE MAM College of Engineering and Technology Siruganur- 621105	Diagnosis of Covid-19 by Air Content Analysation.	Kishore bharathy. K P, Mohamed asheef M, Selvaraj.K	EEE-0573	7500/-
907.	Dr.K.Menaka Assistant professor, ECE Mangayarkarasi College of Engineering Paravai-625402	Abnormal Activity Detection For Intelligence Surveillance Systems Applications	Manojkumar.K, Karvannan.U, Gopinath.P, Karthick.K	EEE-1539	7500/-
908.	Dr.C K.Aravind Assistant Professor, EEE Mepco Schlenk Engineering College, Sivakasi -626005	An adaptive-droop regulated current sharing control of parallel boost converters using tms320f28379d controller	Aarthi.A, Amirtha.K, Keerthana Sivaali. M	EEE-1723	7500/-
909.	Mr.M.Prabu Assistant professor, ECE Misrimal Navajee Munoth Jain Engineering college Thoraipakkam, Chennai - 600097	Testing different types of water samples for cultivation & domestic purposes using tds sensor	B. Sathya Abhinav, Hayagriva Narayanan.B, Suraj Shailendra Sugandhi	EEE-0096	7500/-
910.	Dr.PL.Natchiammai Assistant Professor, ECE Mookambigai College of Engineering Kalamavur, Keeranur, Pudukkottai-622502	Monitoring system for coal mine safety using wireless sensor	Abiramy.S, Besmah Gani Ansary, Sarojini.V, Swetha.R	EEE-1390	7500/-
911.	Mr.R.Arunkumar Assistant Professor, ECE Mount Zion College of Engineering & Technology Pilivalam P.O, Thirumayam Tk, Pudukkottai-622507	Automatic Wireless COVID- 19 Medical Assistant Bot	Maria Angel Christy V, Abirami.S, Akshaya.A, Mohana Prasath	EEE-0387	7500/-
912.	Dr.R.Murugasami Associate Professor, ECE Nandha Engineering College Pitchadampalayam Erode-638052	Real Time Monitoring of Waste Water Production and Effluent Treatment in the Dying Industry	S.Santhosh, R.Yogeshwaran, M.Karthich Saran	EEE-0443	7500/-
913.	Mr.S.Govindasamy Narasu's Sarathy Institute of Technology, Poosaripatti Salem-636305	Using drone to recognize face & movement	G.Guna Varma M V Mohammed Toshief M.Sathish Kumar	EEE-0782	7500/-
914.	Dr.K.J.Prasana Venkatesan Mr.S.Cammillus Assistant Professor/ ECE National Engineering College Kovilpatti - 628503	Smart Commode	Manikandan.M, Abiraminathan.T , Shenbaga Ramya M, Jeyashri S.A	EEE-0965	7500/-
915.	Mr.S.Daison Stallion Assistant Professor, EEE Nehru Institute of Engineering and Technology, Coimbatore-641105	Fabrication of solar grass cutting machine	Manickavasakam.I, Shajadh.S	EEE-0246	7500/-

916.	Dr.K.Valarmathi Professor, ECE P.S.R. Engineering College Sevalpatti, Sivakasi - 626140	Night vision patrolling robot using arduino	G.Sathya Sree, I.Prasanthini, P.Vinothini	EEE-1617	7500/-
917.	Dr.S.Deepa Professor, EEE Panimalar Engineering College Nazarethpettai, Poonamallee, Chennai-600123.	Design of solar vehicle for a crippled person	N.S.Arjun, T.K.Abdul Bazith, P.Benovin, B.Aravind Kumar	EEE-1440	7500/-
918.	Mr.C.Ramesh Assistant professor, ECE KIT-Kalaingar Karunanidhi Institute of Technology Kannampalayam (Post) Coimbatore - 641 402	Power management using piezoelectric sensor	Nanda Kumar.R, Sindhu devi.R.S	EEE-1388	7500/-
919.	Dr.Hariprasath Manoharan Mr. M. Arun Assistant Professor, ECE Panimalar Institute of Technology, Poonamallee Varadarajapuram-600123	Implementing pre processing practices in fisheries using internet of things	Mithresh.G.P, Aparna.G, Goushika.G.S Naveen Prasath.M	EEE-0806	7500/-
920.	Dr.V.Hamsadhwani Associate Professor, EEE Periyar Maniammai Institute of Science and Technology Vallam, Thanjavur - 613403	Sewer clogging prediction system based on machine learning by using iot	Jamal Mohamed. M, Gunaseelan.R, Pradeep.G	EEE-1389	7500/-
921.	Dr. P. Sweety Jose Assistant Professor, EEE PSG College of Technology Peelamedu, Coimbatore-641004	Smart water management system	Ambrish.S, Muralidharan.M, Umesh.B	EEE-0928	7500/-
922.	Mr.K.Vijay Aanad Associate Professor, EIE R.M.K Engineering College Gummidipoondi Taluk Kavaraipettai-601206	Adaptive traffic signal timer using python and opencv	Gopalakrishnan.M, Venugopal.B, Anbunithi.K	EEE-1058	7500/-
923.	Dr.G.Nirmala Priya Professor, ECE Rajalakshmi Institute of Technology Kuthambakkam Post, Chennai- 600124	Design and implementation of smart glasses for assisting alzheimer's patients	Barath Raj.K, Arjun.G, Jayasurya.V.T	EEE-0185	7500/-
924.	Dr.Azhagu Jaisudhan Pazhani Associate Professor, ECE Ramco Institute of Technology Rajapalayam-626117	Ground water level identification and its impact on rural district in tamil nadu, india	Anitha Ram.R , Kokila Priya.N	EEE-0384	7500/-
925.	Dr.N.Ismayilkani Professor and HoD, EEE S.Veerasmay Chettiar College of Engineering and Technology, Puliynagudi Tenkasi - 627855	An Intelligent Electronics Voting System -Integrating Finger Print and Face Recognition	Mohamed Asarudeen.A, Mohamed Haroon Rasheed.S, Rajkumar.A,	EEE-0423	7500/-
926.	Ms.Kavitha Assistant Professor, EEE Saveetha Engineering College Sriperumbudur Taluk Chennai-602105	Smart Shoes For Blind People	Amrith Daniel.S, Naveen Kumar.J.I, Abishek.J	EEE-1414	7500/-
927.	Dr.A.Saravanan Principal, SMK Fomra Institute of Technology,Thaiyur Village Kelambakkam, Chengalpet Dt-603 202	Ultrasonic and voice based walking stick for blind people	Vishwanathan.E, Avin.W, Prathap Reddy.K, Srikumar.A	EEE-0141	7500/-

928.	Mr.Suresh.G Assistant professor, EEE Sona College of Technology Salem -636005	IoT based Speaking System for Mute People using Hand Gestures	Rithisha.R, Swetha.J, Sweetha.J.S	EEE-0336	7500/-
929.	Dr.T.Veeramanikandasamy Associate Professor, ECE Sri Krishna Arts and Science College, Sugunapuram East Kuniamuthur-641008	IoT based Continuous Vital Signs Monitoring System for Covid-19 Patients using Wearable Sensors and Early Detection Algorithm	Vasudhaa.C.S, Victorine.T.A, Roobashri.P	EEE-0562	7500/-
930.	Mr.V.Parthiban Assistant Professor, ECE Sri Muthukumar Institute of Technology, Chikkarayapuram Chennai -600069	IOT based smart garbage and waste management system	Pavithra.B , Munofer nisha.K	EEE-0234	7500/-
931.	Ms.P.Jeyabharathi Assistant Professor, ECE Sri Ranganathar Institute of Engineering and Technology Athipalayam, Coimbatore -641110	IOT assisted segregation and monitoring waste for smart cities	R.Gomathi, R.Srinidhi, J.Deepika, N.Nanthini	EEE-1439	7500/-
932.	Mr.R.Dhanasekar Assistant Professor, EEE Sri Sairam Institute of Technology,West Tambaram Chennai - 600 044.	Water Absorbing Pavements by using Porous Concrete	Kirubanandhan.P, Rahul.V	EEE-0492	7500/-
933.	Mr.A.Senthikumar Assistant Professor /ECE Sri Shakthi Institute of Engineering and Technology Chinniyampalayam post, Coimbatore 641062	Peltier based air cooler using IOT	Kathyayini.S, Gokila.S, Mirunalini.M, Lekha Shree.D	EEE-1406	7500/-
934.	Mr.S.Thenappan Assistant Professor, ECE Sri Shanmugha College of Engineering and Technology Pullipalayam, Salem-637304	Fire detection and monitoring system using Arduino	P.Divya, K.Kokila, R.Priyanka, K.Shaaleni	EEE-0591	7500/-
935.	Mr.S.Sudharsanam Assistant Professor, EEE Sri Venkateswara College of Engineering, Pennalur, Sriperumbudur-602117	Fabrication of MoS2 based Thin Film Transistor for display application	S.Sanjay, S.N.Shankara raaman, P.Swetha	EEE-0333	7500/-
936.	Dr.Phani Kumar Polasi Assistant Professor, ECE SRM Institute of Science and Technology, Bharathi Salai, Ramapuram, Chennai- 600089	Advanced Pepper Spray With Integrated Taser And Gyroscope	G Vikneswar, Adithyan.M, Sabharish.K.P, Naveen Kumar Reddy.K	EEE-1430	7500/-
937.	Ms.P.Revathi Assistant Professor (Sr.G) Electronics and Instrumentation Engineering Kongu Engineering College Perundurai,Erode-638060	Design and Development of Poundage Based Feeding Machine for Aquaculture	Riswan Ahamed M.I Sowndharyan.S Vignesh.A	EEE-1581	7500/-
938.	Dr.Vijay.J Associate Professor, Biomedical Engineering SSN College of Engineering Kalavakkam-603110	Non - Clinical Pain Assessment - A Pilot Approach	Chetana Krishnan, V.Sasya Subramanyam	EEE-0669	7500/-
939.	Dr. S. Anita Associate Professor, ECE St.Anne's College of Engineering and Technology Anguchettpalayam, Cuddalore District-607 106	Saline Level Monitoring System using Lora Technology	Sineka.R, Preethi.R, Parameswari.G, Krishna Dharshini.S	EEE-1418	7500/-

940.	Ms.D.Kalaiselvi Assistant professor, EEE GRT Institute of Engineering and Technology Tiruttani-631209	Monitoring and controlling system of pole mounted distribution substation using iot	S.Darvin, D.Sivanesan, P.Chandrasekar	EEE-1727	7500/-
941.	Ms.R.G.Nirmala Assistant professor, EEE St.Joseph's Institute of Technology, Semmencherry Chennai - 600119	Power compensation in hybrid wind-PV grid connected using PVR	A.S.Keerthanaa Sri	EEE-0074	7500/-
942.	Ms.Thangam.C Assistant Professor, ECE St.Mother Teresa Engineering College, Vagaikulam Tuticorin - 628102	Health Care Monitoring System Using LIFI Technology	A.Anandh, P.Arumugam, R.MuthuKumaran, M.Karthik	EEE-0158	7500/-
943.	Dr.T.S.Jeyali Laseetha Professor, ECE Vivekanandha College of Engineering for Women Elayampalayam Namakkal dt- 637205	Smart Harvester for Turmeric	Dhiventhra.S, Madhura.S, Arrchana.M	EEE-0419	7500/-
944.	Mr.Kumaresh.S.S Teaching Fellow, EEE University College of Engineering-Kancheepuram Ponnerikarai-631552	Novel Covid-19 detection and diagnosis system using IOT based smart helmet	K.Anusuya, E.Chandru, P.Lavanya, D.M.Manish	EEE-0610	7500/-
945.	Mr.R. Manikandan Teaching Fellow, EEE University College Engineering-Thoothukudi Campus, Thoothukudi 628008	Electric Drift Race Bike	Makwin Santhosh. K	EEE-0339	7500/-
946.	Mr.Prabaakaran.K Assistant Professor, EEE Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College Avadi,Chennai-600062	Smart gloves for live-wire worker	Paari venkat.S . Vashanth.C, Abinesh.M	EEE-0099	7500/-
947.	Ms.K.Kavitha Assistant Professor, ECE Velalar College and Engineering and Technology Thindal-638012	Automatic car parking system	S.Rajshree, D.Sarankumar, T.Suguna, S.Swetha	EEE-1657	7500/-
948.	Dr.J.S.Leena Jasmine Professor, ECE Velammal Engineering College Surapet, Chennai - 600 066	Smart plants and spoil analyser	Saranya murali, Vansika.G.A, Thulasi.R, Moni shruthi	EEE-1028	7500/-
949.	Mr.S.Mohan Assistant Professor, ECE AVS Engineering College Ammamet, Salem-636003	Advanced foot step power generation system using RFID for wireless charging	C.Kaviya, M.Jothika, G.Arunarani, A.Anisha	EEE-1626	7500/-
950.	Dr.M.Sasi Kumar Associate Professor, EEE Jeppiaar Engineering College Semmancheri Chennai-600119	User Friendly Trolley System in Malls	S.Cross Dass Placid, G.Sanjay Kumar, S.Bhuvanesh waran, K.Anandh	EEE-1686	7500/-

951.	Mr.D.Manoj Assistant Professor, EEE SSM Institute of Engineering and Technology Dindigul – 624002	High efficiency wireless power transfer for electric vehicle applications	Vigneshwaran.K, Ramkumar.P, Thanuj.K, Viswakshenan.J	EEE-1544	7500/-
MECHANICAL ENGINEERING					
952.	Dr.S.M.Sivagami Assistant Professor Dept. of Mechanical Engg., Alagappa Chettiar Government College of Engineering and Technology Karaikudi -630003	Modification of eco-friendly BS IV two wheeler silencer for the reduction of carbon footprint	Dineshwaran.M, Ganapathy Raja Gopal.R, Guru Moorthi.B, Logesh.H	EME-0454	7500/-
953.	Dr. R. Varthini Assistant Professor Dept. of Mechanical Engg., Government College of Engineering, Sethurapatti Trichy-620 012	Design and Characterization of Patient-Specific 3d Printed Vertebral Implants	Abinesan.T, Navaskhan.U, Naveenkumar.K, Gokul Raj.B	EME-0316	7500/-
954.	Dr.K.Syed Jafar Assistant professor Dept. of Mechanical Engg., Government College of Engineering,Settikarai, Dharmapuri-636704	Solar powered peltier based independent fully automatic egg incubator	Fasil.S, Hariharan.B, Viswanathan.M, Rohindh.D	EME-0456	7500/-
955.	Mr.Subramaniyan.C Dept. of Mechanical Engg., Bannari Amman Institute of Technology, Sathyamangalam Erode - 638 401	Automatic multi crops harvesting machine for root vegetables (carrot, beetroot, onion and garlic), flower vegetables (cabbage, cauliflower) for small scale and medium scale farmers in tamilnadu	Dinesh.S	EME-0076	7500/-
956.	Dr.G.Suganya Priyadarshini Assistant Professor Dept. of Mechanical Engg., Coimbatore Institute of Technology Coimbatore - 641 014	Design and fabricating an autonomous robotic system for library management	Elamparithi.C.S, Govardhan.M, Kabilan.S, Nalin Suriya.S	EME-0958	7500/-
957.	Mr.A.Eakambaram Associate Professor Dept. of Automobile Engg., Arunai Engineering College Cuddalore Road, Mathur, Tiruvannamalai- 606 601	Auger mechanism for cleaning drainage - clean and purity india	Abishek.S, Jayapriya.J, Rajkumar.R, Sakthivel Murugan.M	EME-0023	7500/-
958.	Mr.S.Thiagarajan Assistant professor Dept. of Mechanical Engg., Easwari Engineering College Ramapuram, Chennai-600089	Design and fabrication of smart controlled 7 stage high grade air purifier for killing air borne pathogens including sars-cov-2	Swathi.G, Kabeerr.M, Gokul.K	EME-0435	7500/-
959.	Dr.S.Arulmozhi Associate Professor Dept. of Environmental Engg Erode Sengunthar Engg College, Erode- 638057	Treatment of domestic effluent by using fibrous materials as fixed aerated beds	Vishnuvarthan.P	EME-0587	7500/-
960.	Mr.T.Suresh Assistant Professor Dept. of Mechanical Engg Kamaraj College of Engineering and Technology K.Vellakulam - 625701	Design and fabrication of solar operated litter raking machine for poultry farm	J.Bala Vignesh, S.Satheesh Kumar, T.Navaneetha Krishnan	EME-0451	7500/-

961.	Dr.K.Mayandi Associate Professor Dept. of Mechanical Engg, Kalasalingam Academy of Research and Education Krishnankoil, Virudhunagar District- 626126	Wash basin waste water reusable filtration gadget	Bommareddy Gowtham Reddy, Guturi Dhanush Kumar, Bijjam Prakash Reddy	EME-0719	7500/-
962.	Dr.M.Sasikumar Assistant Professor Dept. of Mechatronics K.S.Rangasamy College of Technology, Tiruchengode Namakkal- 637215	Development of lot based electric vehicle battery	G.Jeenath Kumar, B.Karthikeyan, C.Naveen Kumar, K.Vignesh	EME-0619	7500/-
963.	Mr.R.Veeramani Associate Professor Electronics and Communication Engineering K.S.R. College of Engineering Thokkavadi (PO), Tiruchengode (TK)-637215	Voice controlled robot	Boobalan.A, Kavin Raj.K.L, Sanjaykumar.Na, Sridharan.P	EME-1051	7500/-
964.	Mr.Vignesh G Assistant Professor Dept. of Mechanical Engineering Karpagam Academy of Higher Education,Eachnari Post, Coimbatore 641021	Development of simple and cost-effective waste-food fertilizer bin	P.Venkadesh Aravinth, S.Sakthi Deepak, K.Jayasurya	EME-0391	7500/-
965.	Mr.P.Naveen Kumar Assistant Professor Dept. of Mechanical Engineering Hindusthan College of Engineering and Technology Coimbatore - 641 032	Design and fabrication of floor cleaning machine	Anbuselvan.A.C, Logesh.R, Manikandan.P	EME-0969	7500/-
966.	Mr.M.Sanjay Assistant Professor Dept. of Aeronautical Engineering Excel Engineering College Komarapalayam Namakkal -637303	Tracking of light aircraft at low altitudes using smartphone	Kuberan.B, Raguraj.J, Rajkumar.A, Sathyapraveen.M	EME-0117	7500/-
967.	Ms.Abimathi Assistant Professor Dept. of Biomedical Engineering Dr.N.G.P Institute of Technology Coimbatore-641 048	Development of a non- invasive baby sleep monitoring and intelligent control system for the prevention of unexpected death in previously healthy babies and early detection of risky situations	Praveena Nachiyar. A, Preetha.T, Reshma.R	EME-0101	7500/-
968.	Dr.J.Arunprasad Assistant Professor Dept. of Mechanical Engineering Dhanalakshmi Srinivasan Engineering College Perambalur (DT)-621 212	The effect of lanthanum oxide nanoparticles on the performance, emission, and tribological properties of biodiesel from naviculla sp. algae	S.Hariharan, R.Gokul, R.Kirubanithi, S.Karthickraja	EME-0565	7500/-
969.	Dr.N.S.Senthur Associate Professor Dept. of Mechatronics Bharathi Institute of Higher Education and Research Selaiyur P.O., Chennai-600 073	lot based patient health monitoring system with heart rate and oximeter lower alert system	Lakhan Purohit	EME-0752	7500/-

970.	Dr.N.Sathish Kumar Assistant Professor Dept. of Mechanical Engg Builders Engineering College Nathakadaiyur, Kangayam Taluk, Tiruppur-638108	Design and fabrication of waste cleaner	Sakthi Vadivel.P, Shanmugam.T, Siva Sankar.B	EME-0814	7500/-
971.	Mr.M.Mohandass Assistant Professor Dept. of Mechatronics Engg. Coimbatore Institute of Engineering and Technology Thondamuthur via, Coimbatore- 641 109	Sun tracking using solar panel with energy measurement	Anbumuruga pandi.R, Jayanth Krishna.R.S, Jeyanthan.S, Nitheesh Kumar.AS	EME-0996	7500/-
972.	Mr.V.Yokesh Assistant Professor Dept. of Electronics and Communication Engineering Jeppiaar Institute Of Technology,Kunnam, Chennai-631 604	Vehicle to vehicle wireless charging system	R.Pavithra, S.Cherlin Steffy, R.Bharani	EME-1037	7500/-
973.	Mr.S.Dinesh Assistant Professor Department of Mechanical Engineering K.Ramakrishnan College of Technology Samayapuram – 621112	Design and manufacturing of electric paddy wheel grower and weeder	Karthick.M, Lakshan.T	EME-0715	7500/-
974.	Mr.Aruljothi.A Assistant Professor Dept. of Automobile Engg Karpaga Vinayaga College of Engineering and Technology Chinnakolambakkam, Chengalpet Dist- 603308	Metal detecting rf controlled robotic vehicle in public places	Madhanraj.B, Saran.S, Purushothaman.J, Gokulavishal.S	EME-0048	7500/-
975.	Dr. Vignesh Kumar M Assistant Professor Dept. of Mech Engineering KCG College of Technology Karapakkam, Chennai - 600 097	Design and development of multipurpose smart vending cart integrated with an mobile application	Harish.R, Moneeshvar.S, Aravindhan.S	EME-1000	7500/-
976.	Dr.T.Venugopal Assistant Professor Dept. of Mechanical Engineering KGiSL Institute of Technology Thudiyalur main road, Saravanampatti, Coimbatore - 641035	Design and fabrication of eco-friendly mechanically operated agricultural sprayer	Ajay.R.J, Arishwaran.T, Sankar.S	EME-0085	7500/-
977.	Mr.Arivumani Ravanan Assistant Professor Dept. of Mechanical Engineering KIT - Kalaingar Karunanidhi Institute of Technology Kannampalayam Post Coimbatore - 641 402	Eco friendly floating rover for removing wastes from water surfaces	Jaya Vishnu.R, Senthilkumar.G, Subash.S, Goutham Vaithesvar.P	EME-0411	7500/-
978.	Mr.S.Desikan Assistant Professor Dept. of Mechanical Engineering Kings College of Engineering Pudukkottai-613 303	Design and fabrication of automatic urinal flushing system	R.Karthikeyan, D.Akashraja, S.Fazilahamed, M.Kailashkumar	EME-1040	7500/-

979.	Dr.A.Sivakumar Assocaite Professor Dept. of Mechanical Engineering Kongu Engineering College Perundurai, Erode-638060	Design and fabrication of smart ceiling mop with adjustable head for pandemic situation	Ramanathan.K, Rishikesh.M.V, Sanjay.K	EME-0401	7500/-
980.	Mr.Kannan.T Assistant professor (Sr.G) Dept. of Mech Engineering KPR Institute of Engineering and Technology Avinashi road, Arasur Coimbatore 641407	Bluetooth controlled floor cleaning robot by using android phone	Mouliswer.P, Logeaswaran.M, S.Mahesh Boopathy	EME-0721	7500/-
981.	Mr.M.Velmurugan Assistant Professor Dept. of Mech. Engineering Krishnasamy College of Engineering & Technology S.Kumarapuram, Cuddalore-607109	Fabrication and investigatoin of heat pipe solar collector using aluminum oxide nano material as working fluid	S.Praveen, N.Yuvaraj, N.Dineshkumar	EME-0056	7500/-
982.	Mr.Balamurugan.S Assistant Professor Dept. of Mechanical Engineering KSR Institute of Engineering and Technology Tiruchengode - 637 215	Automatic door opener using arduino and pir sensor	Sridhar.P, Sudarshan.R, Vijay.S, Vimalkumar.V	EME-0250	7500/-
983.	Mr.Sreeharan.S Assocaite Professor Dept. of Mechanical Engineering Kumaraguru college of Technology,Chinnavedampatti Coimbatore - 641049	Design and fabrication of pneumatic drilling cum riveting machine	Kanish.M.G, Kavinprabhu.P, Praveen.M.V	EME-0462	7500/-
984.	Mr.S.Jeeva Professor Dept. of Mechanical Engineering M.A.M College of Engineering and Technology, Siruganur Trichy - 621105	Design implementation of portable rolling cutter for mechanisation of rice harvesting in tiruchirapalli district	Abdul Rahaman.S, Surya.K, Yuvaraj.S, Gopinath.M	EME-0766	7500/-
985.	Mr.S.Saravanakumar Assistant professor Dept. of Mechanical Engineering M.Kumarasamy college of Engineering, Thalavapalayam, Karur-639113	Step climbing trolley	Duvarakesh.S, Hasishkapoor.J, Sujith.B	EME-0832	7500/-
986.	Mr.Elayaraja R Assistant Professor Dept. of Mechanical Engineering Mahendra Engineering College, Namakkal – 637408	Fabrication of lorry top roff using borassus shell and ground nut shells	Haritha.A.S	EME-0584	7500/-
987.	Mr.Rajesh.T Assistant professor Dept. of Mechanical Engineering Mangayarkarasi College of Engineering, Paravai Madurai - 625 402	Design and fabrication of solar powered multiple crop cutter machine.	M.Vinothpandiyan, R.Balaji, P.Krishnan, C.Pavithran	EME-0376	7500/-

988.	Dr.B.Dhinesh Assistant Professor Dept. of Mechanical Engineering Mepco Schlenk Engineering College, Sivakasi – 626005	Hybrid battery thermal management for batteries in electric vehicle	Madhan Babu.S, Nidhish.T, Harish Aburvan.A	EME-0186	7500/-
989.	Mr.Vigneshwaran Assistant professor Dept. of Mechanical Engineering Mohamed Sathak AJ College of Engineering Egattur-603103	Solar powered sewage cleaning machine	Mohamed Farook Fayas, Shahila.P, Mohamed Shafi.S	EME-0131	7500/-
990.	Dr.S.Boopathi Professor Dept. of Mechanical Engg Muthayammal Engineering College, Rasipuram- 637408	Low-cost automatic seed and sugarcane sowing machine	Praveenkumar.S, Praveen.M, Veeramani.C, Vembarasan.E	EME-0825	7500/-
991.	Dr.B.Radha Krishnan Assistant Professor Dept. of Mech Engineering Nadar Saraswathi College of Engineering and Technology, Vadapudupatti, Theni - 625531	Investigate the tribological behaviour of self-lubricating the magnesium matrix composite	S.Sarankumar, N.Dinesh Kumar, M.Rishi, K.Soundhar	EME-0154	7500/-
992.	Dr.R.Ganesh Professor Dept. of Mechanical Engineering Parisutham Institute of Technology and Science Nanjikottai, Thanjavur - 613006	Air gasification of biomass mixtures in fluidized bed gasification	Dhanush Kumar.M, Santhosh.E, Surya.T, Steward Rodoled.S	EME-0989	7500/-
993.	Dr.P.K.Srividhya Professor Dept. of Mechanical Engg. Periyar Maniammai Institute of Science and Technology Vallam, Thanjavur -613403	Development of a compact fabric shredder machine	R.Dhileep Kumar, R.Jayapraveen, S.Prabath	EME-0936	7500/-
994.	Dr.P.Maadeswaran Assistant Professor Dept. of Energy science and Technology, Periyar University Salem-636011	Design and prototyping of a mono-rotational turbine blade for generating electricity from coastal tidal waves	Priyadharshini.M, Mohanraj.D, Rajkumar.A	EME-1035	7500/-
995.	Mr.C.Devanathan Assistant Professor Dept. of Mechanical Engg. Rajalakshmi Engineering College, Rajalakshmi Nagar Thandalam - 602 105	Comparison of wear characteristics of magnesium and copper based surface composites prepared by friction stir processing route	N.Jayavarshan, J.Harieharan, J.Jeff Anthony	EME-0343	7500/-
996.	Dr.D.Ganapathi Assistant Professor (SG) Dept. of Agriculture Engg Saveetha Engineering College Chennai - 602 105	Development of power operated cono-weeder for system of rice intensification	Sriram.M	EME-0853	7500/-
997.	Dr.K.Haribabu Associate Professor Dept. of Mechanical Engineering SCAD College of Engineering and Technology Tirunelveli- 627414	Fabrication of portable pedal operated hacksaw used for materials cutting	Kallathiyam.M, Kader Mohideen Natheem.J, Balaji.M, Arun Vignesh.S	EME-0977	7500/-

998.	Dr.C.Sowmya Dhanalakshmi Associate Professor & Head Academics Dept. of Mechanical Engg SNS College of Technology Coimbatore-641035	Design and implementation of a tracker system in conventional solar panel	Raagul Sudhan.K, Ramachandran Sarvesh.P.A.V, Tharun.M	EME-0903	7500/-
999.	Dr.P.Suresh Professor and HOD Dept. of Mechatronics Engg Sona College of Technology Salem - 636005	Design and development of intelligent swarm robots for surveillance system	S.Hariram, S.P.Sukumaar, M.Charen	EME-0455	7500/-
1000	Dr.M.Prince Professor Department of Mechanical Engineering Sri Krishna College of Technology,Kovaipudur, Coimbatore - 641042	Semi automated cup candle making machine	Arun.K.G, Ajinnatmac.P, Ranjithkumar.K	EME-0210	7500/-
1001	Dr.G.Shanmugasundar Associate Professor & Dean Dept.of Mechanical Engineering Sri Sai Ram Institute of Technology Tambaram West, Chennai-600044	Design and fabrication of smart voice controlled robotic wheel chair (VCR BOT- V1) for disabled people	A.Aravindha Krishna, P.Kishore Kanna, S.M.Anand, A.Yamini	EME-0129	7500/-
1002	Dr.V.Ganesh Associate Professor Dept. of Automobile Engineering Sri Venkateswara College of Engineering,Pennalur Village Sriperumbudur (TK) - 602 117	Design of IOT based vehicle air conditioning alert system	Nithish vardan.A.V.J, Sudharsan.S, Kaarthikeyan.S	EME-0277	7500/-
1003	Mr.T.Prabhuram Associate Professor Dept. of Mechanical Engineering St. Joseph's Institute of Technology Semmanchery, Chennai - 119	Development and mechanical characterization of jute fiber reinforced flower powder particulate polymer composites	Hariharan.K, Jegath Greeny.E.S.	EME-0336	7500/-
1004	Mr.R.Dinesh Kumar Assistant professor Dept. of Mechanical Engineering Surya Group of Institutions Vikiravandi-605 652, Villupuram(DT)	High speed 4-way hack saw machine	S.Deva, E.Ezhilan, S.Manoj, Prabakaran, P.Ragul	EME-0733	7500/-
1005	Dr.D.Ramesh Professor Dept. of B.tech(Energy and Environmental Engineering) Tamilnadu Agricultural University Coimbatore-641603	Development and evaluation of solar-powered automatic plant protection system	Lokesh.R, Mars Reignly.V, Sandhiya.J, Sheleina.R	EME-0625	7500/-
1006	Dr.N.Stalin Assistant Professor Dept. of Petrochemical Technology University College of Engineering Trichy - 620 024	Pilot model study for combined heat and power application in sugar plant	S.Jeevananth, K.Habip Rahuman, S.Vishnu	EME-1054	7500/-

1007	Dr. M. Edwin Assistant Professor Dept. of Mechanical Engineering University College of Engineering, Nagercoil Konam, Nagercoil -629004	Producer gas operated dryer for drying fishes in coastal areas	Wilbert.B, Arul Jaswa.W, Praveen.N, Adharsh T.S.	EME-0404	7500/-
1008	Dr.M. Meikandan Associate Professor Dept. of Mechanical Engineering Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology Avadi, Chennai- 600062.	Design and implementation of smart fuel indicator combined with fuel theft system	S.Ranjieth, Mohammed Irshad Ali, A.Abdul Razaak	EME-0182	7500/-
1009	Mr.B.Jegan Assistant Professor Dept. of Mech Engineering Velammal college of Engineering and Technology. Viraganoor, Madurai- 625 009.	Motorized smart turning mechanism	S.Balaji, J.Rahul, P.Viswajith	EME-0981	7500/-
1010	Dr. Sakthivadivel.D Assistant Professor (Senior) School of Mech Engineering Vellore Institute of Technology Vellore - 632014	Experimental investigation on solar concentrated chimney dryer for agro products	Shubham Priyadarshi Aditya Gupta	EME-0718	7500/-
1011	Mr.P.Raju Assistant Professor Department of Mechanical Engineering VSB engineering college Karur-639111	Influence of fillers to resist wear and to enhance properties of glass/caryota urens reinforced epoxy composites	Musharaf Nafal.S.S., Nandhakumar.R, Nirmal.R, Nithishkumar.S	EME-0136	7500/-
1012	Mr.A.Elanthiraiyan Assistant professor Dept. of Mechanical Engineering Aarupadai Veedu Institute of Technology Paiyanoor, Chennai - 603104	Design and fabrication of block removal in drain pipes	Kumar.D, Karthick raja	EME-0325	7500/-
1013	Dr.M.Subramanian Associate Professor Dept. of Mechanical Engineering Adithya Institute of Technology,Kurumbapalayam, Coimbatore-641107.	Design and fabrication of garbage collection machine in beach	Vignesh.D, Raksath Ahamed.K, Kanish.R	EME-0399	7500/-
1014	Mr.Lalu Gladson Robin Associate Professor Dept. of Mechanical Engineering Annai Vailankanni College of Engineering Azhagappapuram Post, Kanyakumari -629 401.	Making a low-cost chaff cutter out of recycled materials	R.Arun Rakesh, M.Abimanyu, G.Ajay Kumar, V.Rithish	EME-0028	7500/-
1015	Mr.R.Vijay Assistant Professor Dept. of Mechanical Engineering Arasu Engineering college Kumbakonam-612 501	Design and fabrication of teg cook stove	D.Balaji, K.Kumaresan, S.Mohamed Anas, S.Mohamed Javith	EME-0552	7500/-

1016	Dr.M.Selva Kumar Associate Professor Dept. of Automobile Engineering Dr.Mahalingam College of Engineering Technology Pollachi-642 003	Development of low cost areca nut climbing and harvesting machine with pesticide sprayer	Justin Jose Saran V.S.K, Guru Prasath.N	EME-0826	7500/-
1017	Dr.S.Balakrishnan Assistant Professor Dept. of Mechanical Engineering Excel Engineering College Komarapalayam Namakkal -637303	Design and fabrication of gearless transmission system for automobiles and industrial machines	Dineshkumar.S, Govindaraj.S, Gowtham.S, Jagan.R	EME-0375	7500/-
1018	Mr.M.Saravana Kumar Assistant Professor Dept. of Mechanical Engineering Francis Xavier Engineering College Tirunelveli - 627 003	Agribot for automatic intelligence system for agriculture	Asley Jones.P, Arun Prakash.T, Jackson Arulraj Gnana Prasad.G	EME-094	7500/-
1019	Mr.Tamiziniyan.G Assistant Professor Dept.of Biomedical Engg, GRT Institute of Engineering and Technology Tiruttani -631 209.	Design and fabrication of ergonomic forearm crutch	Devikala.V.L, Sudha.P.M	EME-0543	7500/-
1020	Mr.Samuel Gemsprim.M Assistant Professor Dept. of Automobile Engineering Hindusthan College of Engineering and Technology Pollachi Highway, Coimbatore - 641 032	Design and fabrication of easily detachable supporting wheels for differntly-abled people's two wheelers	Muhammed Riyas S, Muthukumaran.G, Pravin.V, Rohith.K	EME-0955	7500/-
1021	Mr.P.Vignesh Assistant Professor Dept. of Mechanical Engineering Indira Institute of Engineering and Technology, Pandur,Thiruvallur - 631203	Design of iot based air quality system monitoring for outdoor environment	Akash Kumar.G, Murali.P, Naresh.N, Sanjay.S	EME-0254	7500/-
1022	Mr.P.Rajkumar Assistant Professor Dept. of Mechanical Engineering Jai Shriram Engineering College, Avinashpalayam Tirupur - 638 660	Development of self operated solar seed sowing machine	P.Aravinth, M.K.Aravindasamy, P.Srinath, N.Suthan	EME-0702	7500/-
1023	Dr.N.Srinivasan Associate Professor Dept. of Mechanical Engineering Jansons Institute of Technology,Karumathampatti Coimbatore - 641-659	Design and development of novel deep drawing system for superalloy thin walled components	Santhosh.T, Yogies.S, Karthik.T, Karthick Raja.A	EME-0047	7500/-
1024	Mr.S.Annamalai Assistant Professor Dept. of Mechanical Engineering IFET College of Engineering Gangarampalayam, Villupuram - 605 108	Railway track crack detection vehicle	Karthick.K, Chandramoule eswaran.P	EME-0311	7500/-

1025	Mr.N.Subramani Assistant Professor Dept. of Mechanical Engineering Karpagam College of Engineering Othakkalmandapam Post, Coimbatore-641032.	Recycling and reuse of single use plastics by fabricating the mini extruder.	Jayanth.R.J, Praveen.S, Sri Dhunush.R, Thalabhathi Raj.G	EME-0653	7500/-
1026	Mr.A.J.Infant Jegan Rakesh Assistant Professor Dept. of Mechanical Engineering Karpagam Institute of Technology Bodipalayam Post, Coimbatore-641 105.	Design and fabrication of coconut husk remover	Jeevanandham.R, Nandhakumar.P, Sahayaanthoni.A, Yeswanth, kumar.R	EME-0857	7500/-
1027	Mr.S.Sadhishkumar Assistant Professor Dept. of Mechanical Engineering Mahendra Institute of Engineering and Technology Mallasamudram (PO), Tiruchengode (TK)- 637503	Design and fabrication of stair climbing trolley	Ajay.C, Mahendran.J, Kaviyarasu.S	EME-0236	7500/-
1028	Mr.E.Mohan Assistant Professor Dept. of Mechanical Engineering Mount Zion College of Engineering and Technology Pudukkottai-622507	Development of 3d-printed personal protective equipment forcovid infection prevention	K.Nitheesh Kumar, A.Arun Kumar, R.Saravanan, A.Solaimalai	EME-0058	7500/-
1029	Mr.M.Govindaran Assistant Professor Dept. of Mechanical Engineering Mahendra College of Engineering,Minampalli, Salem-636106	Design and fabrication of 360 degree flexible drilling machine	K.Vallarasu, S.Kowsigan, S.Dominikraj, S.Vasanth	EME-0726	7500/-
1030	Dr.G.Saravanan Assistant Professor Dept. of Mechanical Engineering Kongunadu College of Engineering and Technology Thottiyam, Trichy - 621 215	Design and fabrication of garbage collecting robot	K.Sanjai, S.Shanmugam, V.Sivasankar, D.Sudharsan	EME-0849	7500/-
1031	Mr.R.Ranjith Kumar Assistant Professor Dept. of Mechanical Engg, M.A.M School of Engineering Trichy- 621 105	Design and fabrication of multipurpose agricultural machine	Selvabharathi.P, Selvamani.R, Senthur Nivas.S	EME-0940	7500/-
1032	Dr.S.Kavitha Assistant Professor Dept. of Fashion Technology Kumaraguru College of Technology Chinnavedampatti, Coimbatore- 641049	Biodegradable mask using soyabean fabric	Kavina.B, Anusha.K, Niranjani Devi.S	EME-0817	7500/-
1033	Mr.M.Rajasekaran Assistant Professor Dept. of Mechanical Engineering AVS Engineering College Ammamet, Salem-636 003	Design and fabrication of multi fiber extraction machine	L. Boobalan, R. Dinesh, P. Manikandan, M. Krishnakanth	EME-0888	7500/-

1034	Mr.Nimkar Amey Sanjay Assistant Professor Dept. of Agriculture Engg, Bannari Amman Institute of Technology Sathyamangalam - 638 401 Erode District.	Design development of agri- bot weeder	Maheswari.T.K, Preethi Varthana.J, Renuka.K	EME-0091	7500/-
1035	Dr.K.Mallieswaran Associate Professor Dept. of Mechanical Engg, CK College of Engineering and Technology Chellangkuppam, Cuddalore- 607 003	Automated green garbage management	Abutahir.S, Arunkumar.G, Gopinathan.G, Haribabu.B	EME-0010	7500/-
1036	Dr.S. Balasivanandha Prabhu Professor Dept. of Mechanical Engg College of Engineering, Guindy (Anna University) Chennai- 600 025	Development of ultra fine grained al alloy AA6063 by cyclic extrusion and expansion and study of its fatigue resistance	Harini.N, Mohana.R.S, Nandhini.C.R, Richa.K.S	EME-0012	7500/-
1037	Dr.R.Karthikeyan Professor & Head Dept. of Mechanical Engg, Academy of Maritime Education and Training Kanathur - 603112	Bio incineration for incinerating used masks & napkins	Sharma Rajkishor Tribhuvan	EME-0921	7500/-
1038	Mr.Vikas Godara Assistant Professor Dept. of Mechatronics Agni College of Technology Thalambur,Chennai-600130	Trolley robot using raspberry pi	S.Harish, K.Premkumar, D.Vigneshwaran, E.Gokul	EME-0414	7500/-
1039	Dr.P.Nagasankar Professor and Dean Dept. of Mechanical Engg Veltech High Tech Dr.RR Dr.SR Engineering College Avadi, Chennai- 600062	Fabrication and analysis of composite from sugarcane bagasse and thermoplastic for thermal insulation	Rajeshwaran.K Santhoshkumar.K Vinothkumar.K	EME-0599	7500/-
1040	Dr.G.Sakthivel Professor,Centre for Automation, School of Mechanical Engineering VIT Chennai, Vandalur Chennai-600127	Smart hot & cold therapy wrist brace for carpa tunnel syndrome affected persons	Manickavasagam.P Naveen.B	EME-1053	7500/-
1041	Mr.J.Muthuraman Assistant Professor Dept. of Aeronautical Engineering Surya Group of Institutions Vikravandi-605652	Design and analysis of chevron nozzle to reduce the acoustic noise	K.S.Amalraj Francis, S.Gopi, P.Sri Krishna	EME-0916	7500/-
1042	Mr.G.Pradeep kumar Assistant Professor Dept. of Mechanical Engineering,AVS College of Technology,Chinna goundapuram,Salem-636106	Design and fabrication of string jasmine garland machine	Sujithaesthar.S, Dharanya.S, Durgadevi.S	EME-0806	7500/-
1043	Mr.S.Perumal Assistant professor Dept. of Mech Engineering Karpaga Vinayaga College of Engineering and Technology Chengalpet - 603308	Automatic safety guard gate IN railway platform	Jagadeesan.M, Kiruphaharan.K.K Samuvel.V, Sriram.G	EME-0275	7500/-

1044	Dr.C.R.Raajeshkrishna Associate Professor Dept. of Aeronautical Engg, Nehru Institute of Engineering and Technology Thirumalayampalayam, Coimbatore – 641 105	Thermomechanical and sem studies on short basalt fiber (SBF) reinforced Pa6 composites and its hybrids	Garry Kiristen.A, Rakesh.B, Sakthivel.P, Steeve Caleb.J	EME-0591	7500/-
1045	Dr.R.Kavitha & Mr.K.Kanagaraja Assistant Professor Dept. of Mech Engineering, Rajalakshmi Institute of Technology, Chembarambakkam, Chennai-600124	Fertilizer spraying machine	Ashwin Kumar.K, Bhuvaneshwar.T, Dilli Balaji.M, Kathiravan.C	EME-0861	7500/-
1046	Ms.Gomathisankar Assistant Professor Dept. of Mechanical Engg, S.Veerassamy Chettiar College of Engineering &Technology Puliangudi – 627855	Optimization of process parameters on friction stir welding of aluminium alloy 6061-t6	M.Maheshkumar, M.Mari Selvam, A.Mohamed, Anwar Ibrahim	EME-0255	7500/-
1047	Mr.Saravanan.D Associate Professor Dept. of Mech Engineering P.S.V College of Engineering and Technology Krishnagiri - 635108	Design and fabrication of quadruped robot	Mohammed Ismail.M, Kadhir.G, Devajebin.D.S, Avinash.V	EME-0547	7500/-
1048	Ms.G.Premalatha Associate Professor Dept. of ECE Prathyusha Engineering College, Aranvoyal kuppam, Thiruvallur - 602025	Smart device for accident detection and analysis for motorcycles	Amrith Ari Gogineni Bhargav Gunanivitha.E, Y.Vijayashri	EME-0538	7500/-
1049	Dr.G.Rajeshkumar Associate Professor Dept. of Mechanical Engg PSG Institute of Technology and Applied Research Coimbatore - 641 062	Extraction of nano-cellulose from phoenix sp. fiber through chemical method for its use in biomedical applications	Abirammi.S, Kaarthikeyan.S, Ravindhar.G, Rindhisha.R.R	EME-0265	7500/-
1050	Mr.Sankarlal.R.L Assistant Professor Dept. of Mech Engineering R.M.K. Engineering College Kavaraipettai- 601206, Gummidipoondi(TK)	Semi-automated floating waste collector	C.R.Sarran, S.Sathish, V.Sai Sharath	EME-0041	7500/-
1051	Mr.N.Muthu Saravanan Assistant Professor Dept. of Mech Engineering National Engineering College Kovilpatti - 628 503	New product development - design and fabrication of puri making machine for hotels	G.Rakeshkumar, A.Ajantharaj, P.Guruganesh kumar, R.Midhun	EME-0009	7500/-
1052	Ms.Jareena Begam Assistant Professor Dept. of Mechanical Engg, Rathinam Technical Campus Coimbatore - 641 021	Automatic pearl millet seed remover using artificial intelligence	Karthiga.R, S. Mayavathi	EME-1044	7500/-
1053	Dr S.Vanitha Associate Professor Dept. of Agriculture Engg, Nandha Engineering College Erode – 638052	Generating electricity from water pipeline	K.Jaisurya, T.Srirama krishnabarani, M.Sriram vishvanathan, A.Kirthikkumaran	EME-0910	7500/-

1054	Mr.P.V.Rajesh Assistant Professor Dept. of Mechanical Engineering Saranathan College of Engineering, Panjappur Tiruchirapalli-620012	Design and fabrication of punch and die assembly for powder forming method	A.Antony Prabaharan, S.Anand, M.Ganesh Kumar, T.Eswar	EME-0598	7500/-
1055	Mr.R.Harisudhan Assistant Professor Dept. of Automobile Engineering Paavai College of Engineering Pachal, Namakkal-637 018	Performance & emission test of diesel using ethonal and additives	Dhana prakasam.J.M Vishnu.S Athishkumar.A.V Jegadeesan.T	EME-0693	7500/-
1056	Dr.A.Bovas Herbert Bejaxhin Assistant Professor Dept. of Mechanical Engineering SRM TRP Engineering College Irungalur, Trichy - 621 105	Bamboo made drone with pest and spider web cleaner	V.R.Sathiya Narayanan, B.Nagalingam, K.Naveen, S.Sivasaravanan	EME-0580	7500/-
1057	Mr.Vigneshwaran.S Assistant Professor Dept. of Mechanical Engineering SMK Fomra Institute of Technology, Thaiyur village, Kelambakkam - 603103	Design and fabrication of baby retriever crane having multiple pulleys	S.Sathish, V.Girish Kumar, H.Sarath	EME-0614	7500/-
1058	Mr.K.Shanmuga Elango Associate Professor Dept. of Mechanical Engg St. Anne's College of Engineering & Technology Anguchettypalayam, Panruti-607110	Electrical discharge coating of aluminium alloy using ws2/cu green compact electrode	R.Arun Prakash, J.Arokia Tony Play	EME-0063	7500/-
1059	Mr.K.Saravanakumar Assistant Professor Dept. of Mechanical Engineering RVS Technical Campus Coimbatore - 641402	Improving cooling efficiency of radiator using heat pipe	Jeyaseelan.S	EME-0848	7500/-
1060	Dr.M.Siva Prakash Associate Professor Dept. of Mechanical Engineering Stella Mary's College of Engineering Aruthenganvilai, Azhikal Post, Kanyakumari - 629202	Characterisation of lanthanum added magnesium silicon alloy	R.S.Francis Reghnal, P.Ernesto Cheguevaara, M.Roy Bhevan	EME-0866	7500/-
1061	Prof.Vignesh.T Assistant Professor Dept. of Mechatronics Engineering Sri Krishna College of Engineering and technology Kuniamuthur, Coimbatore 641 008.	Low cost humanoid bot with covid - 19 SOP	Shibin Thomas.S, Saktheeswaran.G Vibunesh.N.T, Theerthana.T	EME-0181	7500/-
1062	Mr. S . Pradeep Kumar Assistant Professor Dept. of Mechanical Engineering Velammal Engineering College, Surapet, Chennai-600066	Improving the cushioning property of paper pulp egg tray with coconut fiber	Nithin.B, Tharun Venkat Sai Naveen Srivasthsan.K, Sakthivel.R	EME-0671	7500/-

1063	Dr.G.M.Balamurugan Principial Dept. of Mechanical Engg., Solamalai College of Engg Veerapanjan, Madurai-625020	Design and construction of a parabolic dish type solar cooker	Praveen Kumar.V, Dhanabalan.G, Senthil.M, Vengata ramanaa.A	EME-0244	7500/-
1064	Mr.L.Arul Shankar Assistant Professor Dept. of Mechanical Engg., Vellalar College of Engineering and Technology Thindal, Erode - 638 052	Design and fabrication of mint cutter using cam mechanism	J.Dhananisanth, P.Dhanushkodi, G.Dharanya, R.Divyabharathi	EME-0072	7500/-
1065	Dr.V.Kandavel Associate Professor Dept. of Mechanical Engg SSM Institute of Engineering and Technology Dindigul-624 002	Investigate the mechanical properties of e-glass fibre & s-glass fibre reinforced with polymer matrix composites	Adithyan.B, Afzal Ibrahim.M, Aktharali.S, Anand Albert, Raja.A	EME-0388	7500/-
1066	Dr. S. Thirugnanam Professor Dept. of Mechanical Engg SRM Valliammai Engineering College, Katankulathur - 603203	Experimental investigation of Al 8011 aluminium alloy reinforced with silicon carbide and boron carbide	Shwetha Anandhini.V, Sujay.B, Tharik Ajees.J, Thiruselvam. P	EME-0140	7500/-
1067	Mr.V.Pandayaraj Assistant Professor Dept. of Mechanical Engineering Sri Sairam Engineering College, Poonthandalam, Chennai- 602 109	Design and development of autonomous water cleaning system	Mohamed Imran.I, Abineshwar.S.S	EME-0516	7500/-
1068	Mr. Vignesh Assistant Professor Dept. of Mechanical Engineering Sri Shakthi Institute of Engineering and Technology Chinnampalayam, Coimbatore- 641062	Design and fabrication of plastic recycling machine for producing 3d printing wires.	Aditya Kishore, Sreehari.K.V, Jithu Jose, Kenneth Stephan Alfred	EME-0670	7500/-
1069	Mr.R.Thirunavukkarasu Assistant Professor Dept. of Mechanical Engineering Sri Ramakrishna Institute of Technology Perur pachapalayam, Coimbatore - 641010	Design and fabrication of portable metal scraps crusher machine	Kishore.V, Hari Sankar.M, Babubrasath.S	EME-0190	7500/-
1070	Dr.R.Joselin Professor and Head Dept. of Mechanical Engineering Sri Ranganaathar institute of Engineering and Technology. Coimbatore-641110.	Design and fabrication of washroom basin cleaner	Navaneetha krishnan.S, Naveen.V, Dinesh.R, Dinesh Kumar.K	EME-0027	7500/-
1071	Mr.N.Saravanan Assistant Professor Dept. of Mechanical Engg Sengunthar Engineering College, Tiruchengode-637205	Automatic water tank cleaning machine	Keerthivasan.A.M, Keerthikaran.B, Mouneshkumar.T	EME-0651	7500/-

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