

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.
<b>AGRICULTURAL SCIENCES</b>					
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,Koduvelli 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	Bioformulations 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, Adwath 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 oxyfertigation 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.	R.Gokiladevi	AS-082	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 animals 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 contamination 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/-
<b>BIOLOGICAL SCIENCES</b>					
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.Ruthrasrilingam, S.Sivachandruhas 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.Vikramaathiyam, 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 <sub>2</sub> O <sub>3</sub> 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. Pugalenth 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 Assistant 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 Uthaiah.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 <sub>2</sub> 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	Makeshwaran, Gunasekaran	BS-224	7500/-

144.	Dr. K.S. Nathiga Nambi 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 Dehydrogenase ( 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 Sakthikailashh 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 Chemistry 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 Tiruvedakam 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/-
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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/-
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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.	Dr.V.JanakiDevi 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 Microbiololgy 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 sustainable 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, Kotthambakkam 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 Abdul Rahman Crescent Institute of Science and Technology, Vandalur, Chennai-600048	Analysis of phytocompounds 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.Selvanayaki 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 PG extension centre 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 PG extension centre 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 <sub>2</sub> 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 Wo3 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 Sno2/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, Tiruchirapalli-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 investication	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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492.	Ms.K. Bhakya Assistant Professor/ Physics E.G.S.Pillay Arts & Science College, Nagapattinam-611 002	The Structural and The Optical Properties of Tio2 Nanostructures	K.Nivetha, B.Dineshkumar, S.Vijayasavithri	PS-486	7500/-
493.	Dr.C.Kavitha Assistant Professor/ Chemistry Adhiyaman Arts and Science College for Women Uthangarai, Krishnagiri -635207	Development of natural cellulose based poly (lactic acid-cellulose) bio-composites films as potential antimicrobial food packaging material by solvent casting method	G.Agila, M.Vinodhini, M.Sathya, S.Bhuvaneshwari	PS-456	7500/-
494.	Dr.R. Kavitha Assistant Professor and Head Department of Chemistry Shri Sakthikailassh 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/-
495.	Dr.M. Kumar Associate Professor/ Chemistry Bharath Institute of Higher Education and Research,Selaiyur, Chennai-600 073	Synthesis and characteri zation of selective and efficient sensor for picric acid in aqueous medium	M.Naveen Kumar, Jayakumar, M. Sathish, Yukesh	PS-470	7500/-
496.	Ms.S. Malathi Assistant Professor/ Chemistry Sri Kailash Women's College Thalaivasal-636 112	Synthesis and characterization and det studies of a novel ago dye derived from beta naphthol	M.Anitha, R.Simran, S.Nandhini, N.Priyanga	PS-492	7500/-
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498.	Ms.Chithra. V. S. Assistant Professor/ Chemistry Malankara Catholic College Kaliyakkavilai, Kanyakumari-629 153	Synthesis, characterization, photocatalytic, dft and antimicrobial evaluation of some transition metal complexes of 3-methyl-2,6-diphenylpiperidine-4-one hydrazine	Anto.J.S , Jenifa.D.S, Neeraja.R.S	PS-504	7500/-
499.	Dr S. Ramesh, Assistant Professor/ Chemistry Thevanai Ammal College for Women Villupuram-605 602	The different methods of using organic solvents for direct synthesis of hydrogen peroxide	A.Abiya, S.Hemalakshmi, A.IIakiya.	PS-516	7500/-
500.	Dr.R. Sudhakaran Assistant Professor/ Chemistry Government Arts College Tiruchirappalli-620 022	Bio polymers for use as eco-friendly corrosion inhibitors for az91d magnesium alloy in 3.5% nacl	R.Vignesh, M.Santhos Prabu	PS-532	7500/-
501.	Dr. S. LizyRoselet Assistant Professor/Chemistry Holy Cross College Nagercoil-629 004.	Masking of bitterness of erythromycin by $\alpha$ -cyclodextrin inclusion	J. BinuHarishma, E.T.Akshaya	PS-533	7500/-
502.	Dr V. Latha Assistant Professor/ Chemistry Sri S. Ramasamy Naidu Memorial College, Sattur - 626 203	Removal of hardness from hard water sample through low cost carbon based adsorbent using barks of emblica officinalis tree	M.Aravind, B.Dheva sithartha	PS-007	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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508.	Dr.K. Amutha Assistant Professor/ Physics Sadakathullah Appa College, Tirunelveli-627011	Green synthesis copper oxide nanoparticles using almond leaf	S.Anusha Kumari Pushkala	PS-521	7500/-
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/-

510.	Mr.P. Venkateswari Head & Associate Professor Electronics & Communication Systems, Rathnavel Subramaniam College of Arts and Science, Sulur Coimbatore-641 402	Energy efficient - autonomous - iot enabled street light	Parthiban.G, Thiyagu.T, Ganesh.S.R, Pragadeesprabu.K	PS-011	7500/-
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516.	Dr.M. Parthibavarman Assistant Professor/ Physics Chikkaih Naicker College Erode-638 004	Design and fabrication of polypyrrole (ppy) incorporated manganese pyrophosphate (ni <sub>2</sub> p <sub>2</sub> o <sub>7</sub> ) electrodes for high electrochemical based supercapacitor applications	M. Ezhilarasan	PS-204	7500/-
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518.	Ms.B. Subha Assistant Professor/ Physics E.M G.Yadava Women's College, Madurai-625 014	Synthesis of sn <sub>1-x</sub> ni <sub>x</sub> o <sub>2</sub> by sol-gel method and study the ferromagnetic behavior of ni doped sn <sub>2</sub> .	S.Sowmiya	PS-245	7500/-
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<b>SOCIAL SCIENCES</b>					
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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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583.	Dr.T.Yuvaraj Assistant Professor Dept. of Psychology Manonmaniam Sundaranar University, Abishekapatti, Tirunelveli-627012.	Psychological factors associated with Rh factor among COVID affected and non-affected sample	P.Pon Vennila	SS-304	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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589.	Dr.P.Megaladevi Professor and Dean Dept. of MBA Jai Shriram Engineering College, Avinashpalayam Tirupur-638 660	A Study on various therapeutic measures followed during pandemic era in Tirupur District	G.Aravind	SS-112	7500/-
590.	Mr.B.Makesh Kumar Assistant Professor and Head Dept. of Botany G.Venkataswamy Naidu College, Puthu Appaner Kovilpatti-628 502.	Socio-economic impact of covid-19 lockdown on women workers of match box industries in Kovilpatti.	S.Gangadevi, J.Thamayanthi, S.Vinodhini	SS-085	7500/-
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 usilamampatti 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.**