



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

STUDENT PROJECTS SCHEME 2022-2023
LIST OF APPROVED PROJECTS

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

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

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

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

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

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

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

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

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

101.	Mrs.Swarna Kumari.S Associate Professor Dept. of Pharmacognosy Karpagam College of Pharm. Coimbatore - 641 032	Assessment of nutritional values and evaluation of glycemic index of different indian traditional rice varieties	Priyanka, R. Rojarohini, B.N. Nithish Kumar S. Mouriya Rajan R.	BS-0423	7500/-
102.	Mrs.R.Karthikapriya Assistant Professor Dept. of Biotechnology KIT Kalaingar Karunanidhi Institute of Technology Coimbatore- 641 402	Study of surface topography of crab exoskeleton and their effect on biofilm formation	Elavarasi k Priyadharsini R Raghavarshini S Shuji S	BS-0428	7500/-
103.	Dr.G.Venkatesh Associate Professor Dept. of Pharmacology KMCH College of Pharmacy Coimbatore - 641 048	Ameliorative potential of dapagliflozin in nephrogenic systemic fibrosis through the downregulation of P2Y12 receptor- A noval target approach	Vanitha N	BS-0432	7500/-
104.	Sri Mohana Priya K K Assistant Professor Dept. of Food Technology Kongu Enigneering College Erode- 638 060	Valorization of fish scales into bio-degradable film	Akshayakrupakarn V Balakrishnan C Mughilan M	BS-0433	7500/-
105.	Dr.J.Anitha Assistant Professor Dept. of Bio Chemistry Kongunadu Arts and Science College Coimbatore - 641 029	Molecular docking and pharmacokinetic studies of phytocompounds from Southeast Asian medicinal tree (<i>Stelechocarpus burahol</i>) as promising inhibitory mediator against Monkeypox virus (Orthopoxvirus)	Rithick C Krishnapriya K S	BS-0453	7500/-
106.	Dr.K.Rajasekaran Professor, Dept. of Biomedical Engg. KPR institute of Engg &Tech., Coimbatore - 641 407	Measuring respiratory rate using SpO ₂ module	Lokaswar P Subash chakaravarthi	BS-0467	7500/-
107.	M. Vishwa Rohini Assistant Professor Department of Chemistry Loyola College Chennai - 600 034	Formulation of a ready to eat break fast cereal using <i>Nelumbo nucifera</i> (Lotus Stem) , <i>Daucus carota</i> (Wild Carrots) and germinated foxtail millet to target children population	Prathiksha. S Antony Raja. A	BS-0475	7500/-
108.	Dr. Sathish Kumar T Asst Prof. of Microbiology Madras Christian College Chennai- 600 059	Rice starch - An alternative for agarose gel	Magdalene Hannah E	BS-0487	7500/-
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164.	Dr.A.Vijayalakshmi Professor School of Pharmaceutical Sciences,Vels Institute of Science Technology and Advanced Studies, Pallavaram Chennai - 600 117	Development of hydroquinone free herbal gel for the management of melasma	Vishnu Priya Vismaya Bharath. K Sivabalan. S	BS-1025	7500/-
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206.	Dr Palanisamy B Assistant Professor J.K.K. Nataraja College of Arts and Science Kumarapalyam-638 183	Removal of organic pesticides from groundwater using visible light active photocatalysts	M. Jamunadevi	ES-312	7500/-
207.	Ms. Habibunisha .M Assistant Professor Dept of Biotechnology Jamal Mohamed College Tiruchirappali-620 020	Bioconversion of tender coconut waste into fortified manure using earthworm(<i>Eudrilus eugeniae</i> and <i>Eisenia fetida</i>)	Thasneem Muthira	ES-317	7500/-

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

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

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

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

248.	Mr. Gowtham C Assistant Professor Dept of CSE St.Joseph's Institute of Technology Chennai-600 119	Crowd Control and mask detection using CNN algorithm and IoT for Covid – 19 situation	Gokul P Harish J	ES-824	7500/-
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251.	Dr.M.Suresh Gandhi Professor Department of Geology University of Madras Guindy Campus, Chennai-600 025	Environmental impacts of Muttukadu backwater sediments and its implications on trace element pollution , East Coast of Chennai, Tamilnadu, India	C.Nithya V.Abinaya	ES-887	7500/-
252.	Dr. Selvam S Assistant Professor PG and Research V.O.Chidambaram College Thoothukudi-628 008	Assessing flouride contamination in drinking water and their health risk of rural residents living in a Kovilpatti region of Southern Tamil Nadu	Anci Boselin A Gowtham A Sakthi Devi G Sathya P	ES-911	7500/-
253.	Dr. Harisivasri Phanindra K Assistant Professor Dept of Mechanical engineering Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology Avadi, Chennai-600 062	Sensitivity analysis of periodate based firework chemicals- Impact and thermal	Mohammed Akib Abdul Gaffar Shaikh	ES-927	7500/-
254.	Deepak Kumar M Assistant Professor Dept of Mechanical Engineering Velammal Engineering College, Chennai-600 066	An experimental study on the development of an eco- friendly low cost sanitary pad using compostable fibers	Ajay V Jayaprakash R Kamalesh V	ES-937	7500/-
255.	Dr.Deepa. S Assistant Professor Department of Chemistry Vels Institute of Science Technology & Advanced Studies, Pallavaram Chennai-600 117	Development of paper based pesticides diagnostic tool using polymer bearing chemiluminescent luminol functionality	V. Navin Kumar D. Anusya K. Ajith P. Vignesh	ES-944	7500/-
256.	Dr. Mahendrapuram.G Assistant Professor Department of Botany Virudhunagar Hindu Nadars' Senthikumara Nadar College Virudhunagar-626 001	Phycoremediation of textile dye effluent from in and around Aruppukottai- Virudhunagar District by using microalgae	Ms. P.Yazhini Ms.A.Vennila M.Kavitha	ES-956	7500/-
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MEDICAL SCIENCES					
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272.	Ms.Gajalakshmi Purushothaman Dept. of Microbiology Dhanalakshmi Srinivasan College of Arts and Science for Women Perambalur-621 212	An <i>invitro</i> study on AchE enzyme Inhibitors synthesized by marine actinomycetes against Alzheimer disease	R.Rajalakshmi A.Kalpana	MS-0115	7500/-
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279.	Dr.Elizabeth Rani.C Dept. of Biotechnology Hindustan College of arts and Science,Rajiv Gandhi salai (OMR),Padur, Kelambakkam Chennai-603 103	Studies on the wound healing potentials of ormocarpum sennoides leaf extract in geriatric patient	Monica. S Nivetha.R	MS-0248	7500/-
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281.	Mrs.M.Jayasudha Assistant Professor Department of ECE IFET College of Engineering Gangarampalayam Villupuram – 605 108	IOT based paralyis patient helath care project	R.Balakumaran C.Hariprasath	MS-0263	7500/-
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288.	Ms.S.Shobana Assistant Professor Department of Biomed. Engg KIT – Kalaignarkarunanidhi Institute of Technology Coimbatore- 641 402	Ankle – foot orthoses (AFO) for children with Cerebral Palsy	Aravinth.T Jenifer Lobus.S Keerthana.K	MS-0367	7500/-

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

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

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

320.	Dr.Manoharan K Associate Professor Dept. of Biomedical Engg. SNS College of Technology Coimbatore - 35	Enhancement of brain tumor patterns using image processing techniques	Muthujagadeesan A Priya B Rengameena R	MS-0640	7500/-
321.	Dr.S.Prabakar Head Dept. of Biomedical Engg. Sona College of Technology Salem-636005	AI based Bio-Magnetic stocking	Brundhadevi.R.V Deepika.V Saiganesh.U Sworanjali.S	MS-0654	7500/-
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408.	Dr.M. Inbavalli Principal Dept of Computer Science Marudhar Kesari Jain College for Women Vaniyambadi-635751	Sensor based ways of controlling a line following robotic vehicle with microcontroller	Sindhu. T Privitha .S Priya .C	PS-253	7500/-
409.	K.R. Arivukkarasu Assistant Professor Dept of Physics Periyar Maniammai Inst. of Science & Technology Thanjavur - 613 403	Thermal imaging of paddy seeds for quality assessment of seeds	Jevin christy D	PS-319	7500/-
410.	Dr. M. Kutraleeswaran Assistant Professor Dept of Electronics and Communication Muthayammal College of Arts and Science Rasipuram - 637 408	Design and development of solar and dynamo assisted next generation smart bicycle using IoT	A.Dhivakar	PS-262	7500/-

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

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

431.	Mr. G. Ramachandran Assistant Professor Dept of Chemistry Saiva Bhanu Kshatriya College Aruppukottai-626 101	A novel synthetic approach for N-Heterocyclic carbene catalysed reaction via single electron transfer process (SET)	Krishnaveni. N	PS-361	7500/-
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433.	Dr.Karthikeyan Jayabalan Professor and Head Sathyabama Institute of Sci. and Tech., Chennai- 600 119	Design & Synthesis of Photoprotective Compounds	Arul Blesson. A Mouliraj. S Santhosh. S	PS-372	7500/-
434.	Dr.S. John Sundaram Assistant Professor Dept of Physics Sacred Heart College Tirupattur- 635 601	Screening of novel inhibitors against EGFR-positive lung cancer-A computational approach	J.Luke Fernando	PS-374	7500/-
435.	Rajeswari Assistant Professor and Head Dept of Physics SDNB Vaishnav College for Women, Chennai-44	Synthesis, growth and characterization of semiorganic guanidinium based single crystals for ferroelectric applications	E. Lakshmi B. Subasree	PS-375	7500/-
436.	Dr .S. Padmanathan HoD cum Assistant Professor, Dept of Physics Selvamm Arts and Science College, Namakkal-637 003	Discovery of potential bioactive flavone compounds as SARS-CoV-3 main protease inhibitors: Using molecular dynamics simulations	M .Vinothini D. Yogadharshini	PS-384	7500/-
437.	Mrs. S. Sasikruba Assistant Professor Dept of Chemistry Sengamala Thayaar Educational Trust Women's College Sundarakottai Mannargudi-614 016	Facile synthesis of silver vanadate doped with zinc oxide with highly enhanced photo catalytic performance for removal of acid green dye	Elakkiya. N Jothika. M Priya. R	PS-399	7500/-
438.	Dr. A.Dinesh Karthik Associate Professor and Head Department of Chemistry Shanmuga Industries Arts and Science College Tiruvannamalai-606 603	Novel technique of fabrication of cobalt oxide nanoparticles from plant extract to improve the lithium ion battery performance	A.Thahira Jahan P.Kavipriya M.Deepak	PS-403	7500/-
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440.	Dr.G. Vijaya Prasath Assistant Professor Department of Physics Sree Sevugan Annamalai College, Devakottai-630 303	Development of Bio-Polymer Based Halloysite Nanocomposites for Drug Delivery Applications	Ragavi.S Gousalya.R	PS-417	7500/-
441.	Dr.P. Padmavathi Assistant Professor Dept of Mathematics Sri G.V.G Visalakshi College for Women Udumalpet- 642 128	Mathematical Modeling for Steady State concentration of Glucose Isomerase in Packed Bed Reactors.	Kaviya. J	PS-418	7500/-

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445.	Dr. S. Rajendran Associate Professor Department of Chemistry St Antony's College of Arts and Sciences for Women Dindigul-624 005	Corrosion behavior of silver plates in the presence of rasam, sambar, curd, salt, muttan kulambu chicken kulambu	J.Arun Joency K.Bhuvanewari M.Lavanya G.Gomathi	PS-477	7500/-
446.	Dr.P. Indra Devi Assistant Professor of Physics Sri Meenakshi Govt.Arts College for Women Madurai - 625 002	Effect of shock waves on perovskite $LaCoO_3$ oxide for Supercapacitors	Ms. C. Hemalatha Ms. B. Vaishnavi	PS-434	7500/-
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463.	Mr. S. Ramamoorthy Assistant professor Department of Physics Vivekanandha Arts and Science College for Women Sankari Salem- 637 303	Green synthesis and Electrochemical Investigation of Cobalt Tungstate Nanoparticles for energy storage applications	Kavipriya A Kiruba R Thenmozhi. E	PS-571	7500/-

464.	Mrs. R. Selvi Assistant Professor Dept of Mathematics Thanthai Hans Roever College (Autonomous) Perambalur - 612 20	Modern Topological Findings in Dengue and Diabetes	Ranjani. G Subalakshmi.C Kiruthika. S Mukilan.M	PS-516	7500/-
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466.	P. Sujannah Assistant Professor Dept of Physics The American college Madurai-625 002	Designing, characterization and evaluation of Ni doped CuO nano particles on rGO for visible light induced degradation of toxic Azo dye	Manjuparkavi. S Sivapriyadharshini. K	PS-529	7500/-
467.	Dr. Assisi Jennifer Assistant Professor Department of Physics Stella Maris College Chennai- 600 086	Comparative study of different carbon based magnetic nanocomposites(agfe ₂ /ac, c nt,g-c ₃ n ₄)for the removal of heavy metals,antibacterial activity and its invitro-toxicity assessment	Monica nancy . T	PS-508	7500/-
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496.	Dr. Priyalatha. C. Assistant Professor Dept of Research center of Home science, Fatima college Mary land Madurai-625 018	A study on creating awareness of anaemia among tribal women at bodinayakanur, theni district.	S. Subashini A. Dhivyasri	SS-142	7500/-
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505.	Kowsalya.S Dept of Home science Govt Art's college for women Thiruppathur road Sivagangai - 630561	Prevalence of Anemia among adolescent college going in a rural area of sivagangai district	NagasundhariN.	SS-184	7500/-
506.	Dr.Natarajan .P Associate Professor Department of Social Work Hindusthan College of Arts & Science Coimbatore- 641028	Factors influencing alcoholism and drug abuse among college students with special reference to Coimbatore district	Amrithavarshini. S Dheetchana. G J Sivagurunathan. J Taniya Susan Reji	SS-187	7500/-

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

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

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

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

547.	Dr.M.Sumathy Professor and Head Dept of Commerce Bharathiar University Coimbatore-641 046	Challenges and issues of rural customers in Rural Banking	G.Adithi A.Ajitha	SS-661	7500/-
548.	Dr.D.Kumar Professor, Dept of Physics Periyar Maniammai Inst. of Science and Technology Thanjavur-613403	Evolution of cultural traits as inferred in Keezhadi culture using Bayesian method	Vijay Balaji M	SS-666	7500/-
VETERINARY SCIENCES					
549.	Dr.S.P.Malarkannan Assistant Professor Dept. of Rural Development Science Arul Anandar College Karumathur-625 514	Development and evaluation of low energy yoghurt by incorporation of unique herbal natural sweetener - <i>Stevia rebaudiana</i> as a supplement for health and calorie conscious people	S.Kalikishore R.Shri Harish S.Tamilarasan D.Viveka	VS-004	7500/-
550.	Dr.N.Karthikeyan Assistant Professor Dept. of Food Business Management College of food and Dairy Technology, Koduveli Chennai - 600 052	Portable butter working cum noodle extruding machine for rural women entrepreneurs	M.Aarth S.R.Atchaya K.Dhanasika N.Pavithra	VS-012	7500/-
551.	Dr.R.Ravi Professor and Reseach Centre, Dept. of CSE Francis Xavier engineering College Tirunelveli - 627 003	Hen egg detector	M.Maria Jabestine D.Jebaraj Samuel N.Mariselvam	VS-014	7500/-
552.	Dr.Abimar.K.R Assistant Professor Dept. of Biotechnology Karpagam Academy of Higher Education Coimbatore - 641 021	Evaluation of therapeutic potential of weed present in Tamilnadu against antibiotic resistant <i>Escherichia coli</i> in poultry	S.Harish S.Gunapriya P.Jaya Barani S.Nithin	VS-021	7500/-
553.	Dr.S.Ramesh Professor and Head Dept. of Veterinary Pharmacology and Toxicology Madras Veterinary College Chennai - 600 007	Assessment of antibiotic resistance status in bacteria isolated from milk samples cows with clinical and subclinical mastitis	M.Nivetha	VS-030	7500/-
554.	Dr.D.Cauveri Associate Professor Dept. of Animal Genetics and Breeding Madras Veterinary College Chennai - 600 007	Genetic analysis of performance traits in Salem black goats under farm conditions	Akshata	VS-038	7500/-
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556.	Mr.Nivedan.V Assistant Professor of ECE Sri Ramakrishna College of Arts & Science Coimbatore - 641 006	Embedded based automated fish farm aquaculture monitoring system	Aravind Samy P	VS-054	7500/-
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