

Tamilnadu State Council for Science and Technology

DOTE Campus, Chennai - 600 025

Approved list of Student Projects - 2017-2018

(Science Stream – sl.no. 1 to 91 & 382 to 500)

Agricultural Sciences

No.	Guide Name & Address	Title of the Project	Student(s) Name	Code	Amount Rs.
1	Dr.G.Sashidevi Assistant Professor (FSN) Home Science College and Research Institute Tamilnadu Agri. University Madurai-625104	Development of RTE mushroom products through Retort processing	G.Vidya	AS-001	10000/-
2	Dr.R.Kannan Assistant Professor Dept. of Entomology Annamalai University Annamalai Nagar-608 002	Bioactive compound exploration in red algal seaweed Gracilaria corticata and evaluation for insecticidal and growth regulator activity against a Spodoptera litura polyphagous pest in Agriculture and Horticulture	Dharanipriya N	AS-002	10000/-
3	Dr.R.Mahendran Assistant Professor Indian Inst. Of Food Processing Technology Ministry of Food Processing Industries Thanjavur-613005	Development of non thermal process for shelf life extension of coconut neera	R.Gayathri Geetika K Gopi	AS-003	10000/-
4	Dr.R.Kumaravelan Professor Dept. Mech Engg & Tech Velalar College of Engg and Technology Erode-638012	Design and fabrication of multipurpose farm equipment for small scale farmers.	Tamilarasan TK S.Ragunandhan S.Venkadeshprasad	AS-004	10000/-
5	Dr.K.P.Kannan Assistant Professor Dept. of Biotechnology Bannari Amman Institute of Technology Sathyamangalam -638401	A novel and promising renewable Biofuels and green chemicals from endophytic fungi	Saranya.K	AS-005	10000/-

6	V.Velmurugan Associate Professor Dept. Mech. Engg IFET College of Engineering Villupuram - 605108	Multiprocess farming implementation	I.Abdul Majeed S.Agilan M.Mahesh	AS-006	9000/-
7	Dr.A.Murugan Associate Professor Dept. of Microbiology Periyar University Salem-636011	Value addition of mango pulp processing industry waste through microbial conversion in to ellagic acid	A.Parthiban A.Rubavathi S.Vanitha R.Umamaheswari	AS-007	10000/-
8	Mr.P.Kalaiselvan Assistant Professor Dept. Mechanical Engineering Knowledge Institute of Technology salem-637504	Portable crop cutting machine	K.Santhoshkumar	AS-008	8400/-
9	Prof T.Gopalakrishnan Assistant Professor Dept. of Botony A.V.V.M.Sri pushpam college Poondi -613503	Effect on seaweed liquid fertilizer on yield and quality of Capsium annum L.	S.Durga Devi	AS-009	10000/-
10	Dr.R.Baskar Professor and Head Dept. Food Technology Kongu Engineering college Perundurai-638060	Production of natural biosweetener to replace artificial sugars in fruit juices and soft drinks	S.Gowthami	AS-010	9000/-
11	Dr.J.Jayaraj Professor Dept. Agri.Entomology Agricultural college and Research Institute Madurai-625104	Management of pulse beetle,Callosobruchus spp.(coleoptera:Bruchidae) on green gram in field and storage	Manju.K	AS-011	10000/-
12	Dr.V.Rajesh Kannan Assistant Professor Dept. of Microbiology Bharathidasan University Tiruchirapalli-620 024	Exploration of endophytic fungi from medicinal plants in Tiruchirapalli District and their control potential against microbial pathogens	S.Swetha	AS-012	10000/-

13	Ms.M.Juno Isabel Susintra Assistant Professor Dept. of Computer science Bon Secours College for Women Thanjavur-613006	Artificial intelligence assisted weather based plant disease forecasting system	S.Vinitha	AS-013	8500/-
14	Dr.S.Kothai Assistant Professor Dept. of MBA Jay Shriram Group of Institutions Tirupur-638660	A study on onion production and marketing in Tirupur District	K.M.Manimekalai	AS-014	10000/-
15	S.Jagadeesan Assistant Professor Dept. of computer Science Nandha Engineering College Erode-638052	Agriculture Assistance through Android APP	K.Lavanya S.Piravin S.Praveen kumar	AS-015	10000/-
16	R.Yuvaraj Assistant Professor Shreenivasa Engg College Dharmapuri - 635301	Micro controller based power generation from the agricultural field	K.Karthick G.Elavarasa M.Loganathan V.Naveenkumar	AS-016	10000/-
17	Dr.B.Bagyalakshmi Professor Dept. Biotechnology KSR College of Technology Tiruchengode-637 215	Biosynthesis of silver and copper nanoparticle from pseudomonas fluorescence and its antagonistic against plant bacterial and fungal plant pathogens	K.Sivapriya	AS-017	10000/-
18	Dr.Saravanan K Associate Professor School of Mech. And Building Sciences VIT University, Chennai-600127	Water balance model for Chittar river basin, Tirunelveli Dist. TN	Lakumarapu Ranjith Kumar Soumodeep Roy	AS-018	10000/-
19	Dr.R.Saravanakumar Associate Professor (FSN) Home Science College & RI Tamilnadu Agri. University Madurai-625104	Development and Nutritional Evaluation of minor millets based nutritious ready to eat foods	C.Ransumithila	AS-019	10000/-
20	Dr.MMC Rajivgandhi Assistant Professor Agriculture Engg RVS Technical Campus Coimbatore-641402	Design and Development of solar powered cold storage unit	Manivelan V Monika K Vinith Kumar D Suriya Liza R	AS-020	10000/-

Biological Sciences					
21	Dr P.Srinivasan Associate Professor Dept. of Animal Health & Management Alagappa University Karaikudi-630003 Sivagangai Dt.	Molecular diagnosis and phage biocontrol of acute hepatopancreatic necrosis disease (AHPND) from <i>litopenaeus vannamei</i> shrimp	G Ajith P.Sangeetha	BS-001	10000/-
22	Dr M Kumar Assistant Professor Dept. of Plant Biology Madras Christian College East tambaram Chennai – 600059	Optimization of cultivation condition for wild edible mushroom <i>lentinus squarrosulus</i>	Santhosh S	BS-002	10000/-
23	Dr J John Peter Paul Assistant Professor Dept. of Botany St.Xavier's College Palayamkottai-627002	Large scale propagation and exsitu conservation of <i>microlepia strigosa</i> (thunb) presl.- an important medicinal and endemic fern of western ghats	I Meena	BS-003	10000/-
24	Dr T.Sathish Kumar Assistant Professor Dept. of Microbiology Madras Christian College Chennai-600059	An alternative protocol to gram staining using teichoic acid detection	Aiswarya Ashokan	BS-004	10000/-
25	Dr Jeni Chandar Padua Assistant Professor Dept. of Zoology Holy Cross College Nagercoil-629004 Kanyakumari Dt.	Embryonic development and organogenesis of the zebrafish <i>Danio rerio</i> treated with 5 indian herbal drugs	Jisha Hannie Selson Bebina Cleetus Nageshwary	BS-005	9100/-
26	Dr R Arumugam Assistant Professor Dept. of Botany Alagappa Govt. Arts Collge Karaikudi-630003	Seasonal dynamics on physico chemical properties, microbial population and enzymes activities of mangrove soil along the palk bay coastal zones of Tamilnadu	B Brindha	BS-006	10000/-
27	Dr V Sasikumar Assistant Professor Dept. of Botany Periyar EVR College Trichy-620023	Ethnobotanical survey of medicinal plants for curing children diseases in Trichy and Preambalur district of Tamilnadu	V Baskar	BS-007	10000/-
28	Dr B Ramesh Prof and Head Dept. of Biotechnology Sri Sankara Arts and Science College,Enathur Kancheepuram – 631561	Molecular characterization and secondary metabolite production by endophytic fungi from sea weeds	S Harshini Teja	BS-008	10000/-

29	Dr M Senthilkumar Assistant Professor Dept. of Botany Vivekanandha College of Arts and Science for Women Elayampalayam, Tiruchengode Namakkal-637205	Developing of vegetative propagation protocols for some rare and threatened plants of the eastern ghats	E Kavipriya	BS-009	10000/-
30	Dr. Mrs. S Umamaheswari Associate Professor Dept. of Biotechnology M. S University Tirunelveli-627012	Riddancing helicobacter pylori by fermented rice water protein - An in vivo approach	M Muthubhavani	BS-010	10000/-
31	Mr.R Senthil Kumaran Assistant Professor Dept. of Microbiology Indo American College Cheyyar Thiruvannamalai-604407	Disease identification of shrimp farming innovative way to control by sand water and environment factors	S Jeevitha	BS-011	10000/-
32	Dr K Kalimuthu Assistant Professor Dept. of Botany Govt. Arts College Coimbatore – 641018	Biosynthesis, characterization and bioactive studies of wild and tissue culture plants of Ceropegia juncea Roxb	P Sindhu	BS-012	10000/-
33	Dr S Prakash Professor and Head Dept. of Microbiology SAN International College of Arts and Science ACC Pirivu, Navakkarai Post Coimbatore – 641105	Bio control of dengue spreading mosquitoes Aedes aegypti using vetiver (Chrysopogon Zizanoides)	V Shylaja V Varnitha	BS-013	10000/-
34	Dr K Malarvizhi Assistant Professor CAS in Botany University of Madras Guindy Campus Chennai-600025	Biodiversity and ecology of mangrove inhabited hymenochaetoid fungi from Tamilnadu	R Kanagavalli	BS-014	10000/-
35	Dr S Karunakaran HOD, Dept. of Biotechnology Vivekanandha College of Engg. For Women Tiruchengode-637205	Conversion of Gracilaria edulis to bioplastic and bioethanol for rural women development	P Suriya K Tharnika R Usha Nanthini R Latha	BS-015	10000/-
36	N Krishnaveni Assistant Professor Dept. of Microbiology PSG College of Arts and Science, Coimbatore – 641014	Scaling up production and application of algae for supplementing pulp material in packaging paper	R Bhavanisangari	BS-016	10000/-

37	Dr V Prabakaran Assistant Professor Dept. of Zoology Govt. Arts College Melur-625106	Production and application of omega-3 fatty acids from fish waste obtained from commercial market	R Sakthi Manikandan	BS-017	10000/-
38	Prof.K Saravanan Assistant Professor Dept. of Zoology Govt. Arts College Kumbakonam-612002	Enhancement of biodegradation of textile azo dyes by using microbial consortium	K Ushnanthini	BS-018	10000/-
39	Dr Mrs Glory Associate Professor Dept. of Botany St.Mary's College Thoothukudi-1	Biodegradation of bifenthrin by using indigenous bacteria isolated from contaminated soil	D Alex puvanya	BS-019	10000/-
40	Dr S Santhi Assistant Professor Dept. of Zoology Queen Mary's College Chennai-600004	Antibacterial activities of phytochemical mixture extracted from Mukia maderaspatana and Solanum trilobatum	R Rajakumari	BS-020	10000/-
41	Dr P Chitra Associate Professor and Head, Dept. of Biochemistry Sri Ramakrishna College of Arts and Science for Women Coimbatore – 641044	Preliminary phytochemical analysis and comparative anti diabetic study of leaf and root extracts of Camellia sensis	Kousalya J V Kiruba Devi	BS-021	9500/-
42	Prof.S.Pazhanisamy Assistant Professor Dept. of zoology Govt. Arts College Kumbakonam - 612 002	Studies on the effect on commercial probiotic applications in normal and stunted freshwater water fish L.robata in culture ponds	M Rathna	BS-022	10000/-
43	Dr S R Prabakaran Assistant Professor Dept. of Biotechnology Bharathiar University Coimbatore – 641046	Isolation and screening of plastic degrading bacteria from wax moth larva Galleriamellonella	N Pavithra	BS-023	10000/-
44	Dr S G Prakash Vincent Professor & Coordinator Centre for Marine Science and Technology M S University Rajakkamangalam-629 502	Evaluation of anticancer activity of marine sponge associated bacterial L-asparaginase nanoencapsulated with chitosan tripolyphosphate nanoparticles and in vitro release study	R Sri Vaithagi	BS-024	10000/-

45	Dr S Mary Josephine Punitha Assistant Professor Centre for Marine Science and Technology M S University Rajakkamangalam – 629502	Investigation of new non toxic antifouling metabolites from marine pelagic bacteria	D Manisha	BS-025	10000/-
46	Dr R Mutezhilan Head of Biotechnology DG Vaishnav College Arumbakkam Chennai-600106	Production purification and characterizaion of pigment from marine yeast and their application on food colourants	M.S Sasikala	BS-026	10000/-
47	Dr D Natarajan Assistant Professor Dept. of Biotech Periyar University Periyar Palkalai Nagar Salem – 636011	Larval Bioefficacy of endophytic fungal metabolites from <i>Opuntia ficus indica</i> (L) mill (C actaceae) against dengue and filarisisis vectors <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> (Family; culicidae)	B Kannan P Karthika	BS-027	10000/-
48	Mr P Muthukumar Assistant Professor Dept. of Biotech Kumaraguru College of Technology Chinnavedampatti Coimbatore – 641049	Screeing and isolation of natural colorant from marine algae for food application	V Vijayalekshmi	BS-028	8500/-
49	Dr S R Prabakaran Assistant Professor Dept. of Biotechnology Bharathiar Univerisity Coimbatore – 641046	Mechanism of hexavalent chromium reducing bacteria isolated from tannery effluents of Tamilnadu	V Manikandan	BS-029	10000/-
50	Dr D Arulbalachandran Assistant Professor Dept. of Botany Periyar University, Salem – 636011	ABA amelioration on PEG induced drought stress of rice (<i>Oryza sativa</i> L.)	V Vinothini S Aishwarya P Divyabharathi	BS-030	10000/-
51	Dr P Jayaraman Assistant Professor Dept. of Botany Govt. Arts College for Men Nandanam, Chennai-600035	Analysis of microbial quality and biochemical parameters of Idli and Dosa batter samples from local markets of chennai with reference to human health	S Kathioli	BS-031	10000/-
52	Dr N Pugazhendi Associate Professor Dept. of Botany VOC College, Tuticorin- 628008	Larvicidal efficacy of some seaweeds and mangrove plant extracts against dengue vector <i>Aedes aegypti</i> L.	P Rajalakshmi A Kiruthika	BS-032	10000/-

53	Dr C Arulvasu Assistant Professor Dept. of Zoology University of Madras Guindy Campus Chennai-25	Antiproliferative effect of nematocyst crude venom isolated from sea anemone <i>Calliactis tricolor</i> on human cancer cell line	B Prabhakaran	BS-033	10000/-
54	Dr J Kiruthika Assistant Professor Dept. of Bio Tech Govt. College of Technology Coimbatore - 641013	Production of cellulase enzyme and bio fuel using agricultural wastes	S Kaamil Hakeem A Arun Robin Babu M Dhanasekar	BS-034	10000/-
55	Dr A Arun Associate Professor Dept. of Microbiology Alagappa University Karaikudi-630003	Assesment of various pretreatment methods for enhanced biohydrogen production utilizing various industrial wastes	V Vasuki S Vellaiyammal	BS-035	10000/-
56	Dr.E.Nakeeran Dept. of Biotechnology Sri Venkateshwara College of Engineering, Pennalur Village, Sriperumbudur- 602117	Molecular metagenomics of lipase production for enzymatic transesterification of leather solid waste for bio diesel production.	N R Mythreyi	BS-036	10000/-
57	Dr L Isairasu Assistant Professor Dept. of Zoology ANJA College Sivakasi-626124	Antimicrobial activity observed in selected branded honey samples	C Agnalin	BS-037	10000/-
58	Dr Shaleesha Stanley Professor and Head Dept. of Biotechnology Jeppiaar Engg. College Chennai-600 019	Isolation characterization and productions of eco-friendly protease	Subasree	BS-038	10000 /-
60	Dr.R.Ramakrishnan Associate Professor and Head, Dept. of zoology ANJA college Sivakasi-626124	Soil bioremediation a combination of earth worms & compost for the ecological remediation of the polluted soil in and around Sivakasi	K Vijayabrabhu	BS-040	10000/-
61	Dr J Philip Robinson Professor Dept. of Biotechnology KSR College of Technology Tiruchengode – 637215	Biosynthesis of red pigment bixin (annatto) from <i>Bixa orellana</i> as a natural food colorant	C Govindaraj	BS-041	10000/-
62	Dr A Ganesh Kumar Assistant Professor Dept. of Zoology ANJA College Sivakaski-626124	Green synthesis of silver nano-particles using seaweed brown marine macroalga <i>Padinagymnos-pora</i> (kiietzing) against the larvae of the southern house mosquito <i>Culex-quinquefasciatus</i> (say)	I Selvapriya	BS-042	10000/-

63	Dr S Karunakaran Professor and HoD Dept. of Biotechnology Vivekanandha College of Arts and Sciences for Women Elayampalayam, Namakkal Tiruchengode- 637205	Degradation on chicken feathers by using isolated microorganism from Namakkal area for animal feed	P Pavithra M A Dharani M Keerthana	BS-043	10000/-
64	Dr R D Thilaga Associate Professor Dept. of Zoology St Mary's Collge Thoothukudi	Hepato protective and wound healing activities of methanolic extract of Octopus species from Thoothukudi coast	P Baby	BS-044	10000/-
65	Dr M Tamilselvi Associate Professor Dept. of Zoology V V Vanniaperumal College for women Virudhunagar-626001	Exploitation of biofouling alien ascidian Phallusia sp., as a base for azotobacter enrichment	K Mareeswari R Ragha Sudha K Vasanthamari	BS-045	10000/-
66	Dr V Karthikeyan Professor and head Dept. of Biotechnology Karpaga Vinayaga College of E&T, Chinna Kolambakkam- 603306	Production of low cost bio fertilizer using nitrogen fixing bacteria	S Keerthana	BS-046	10000/-
67	D Ramya Dept. of Immunology & Microbiology The American College Madurai-625 002	Biodegradation of petrol using chosen bacterial strains	K Kandanila	BS-047	10000/-
68	Dr M Moorthi Assistant Professor Dept. of zoology AVC College Mayiladuthurai-609305	Vermicomposting of organic solid wastes using earthworm Eudrillus eugeniae	M Umahameswari R Vinotha	BS-048	10000/-
69	Dr M Suja Assistant Professor Dept. of Microbiology Hindusthan College of Arts and Science Coimabtoe – 641028	Identification of lichens and its biopotentials	K Mohan Kumar	BS-049	10000/-
70	Dr M Devi Assistant Professor Dept. of Biochemistry Muthayammal College of Arts and Science Rasipuram – 637408	Phytochemical screening invitro antioxidant and invitro anticancer activity of Catharanthus roseus using lung cancer cell lines	J Prasanna	BS-050	10000/-

71	Dr R Uma Maheswari Assistant Professor Dept. of zoology Arulmigu Palani Andavar Arts College for Women Palani-624615	Study the changes of physicochemical parameters and heavy metal assessment of shanmuganathi river water Palani, Dindigul district.	K Selvanayakam S Kowsalyadevi	BS-051	10000/-
72	Dr Panneerselvam Associate Professor Dept. of Botany and Microbiology AVVM Sri Pushpam College Poondi-612503	Study of degradation of polythene by using fungi	T Sangeetha	BS-052	10000/-
73	Dr B Bagyalakshmi Professor Dept. of Biotechnology KSR College of Technology Tiruchengode-637215	Screening and identification of cellulase producing organisms from the gut of termite (<i>Coptotermes gestrol</i>) and its optimization	R Devi Sri	BS-053	9500/-
74	Dr D Dhanasekaran Assistant Professor Dept. of Microbiology Bharathidasan University Tiruchirappalli-620024	Production and characterization of novel exopolysaccharide as a bioemulsifer from probiotic streptomyces sp.GD18	O Ramalakshmi	BS-054	10000/-
75	Dr V Manimekalai Asst. Prof. and Head Dept. of Botany Sri Parasakthi Collge for Women,Courtallam-627802	Application of natural colourants on palmyrah leaves to produce and promote ecologically safe handicraft products	R Mari@Manju	BS-055	10000/-
76	Dr K Raviendra Retnam Assistant Professor and Head Dept. of Botany Sethupathi Govt. Arts College Ramanathapuram-623502	Identification of marine actinomycetes from rhizosphere soil of selective mangroves which is active against human pathogens and its GC-MS Analysis	C Harish Pandiyan	BS-056	10000/-
77	Mr.M.Manigandan Assistant Professor Dept. of Microbiology Scred Heart College Tirupattur-635601	Comparative efficiency of live killed and immobilized bacterial cells for the bioadsorption of heavy metlas in tannery effluent collected from Vaniyambadi region, Vellore district	K Priya	BS-057	10000/-
78	Dr T Selvankumar Associate Professor&Head Dept. of Biotechnology Mahendra Arts and Science College, Kalipatti-637501 Namakkal Dt.	Pharmaceutical applications of bio responsive compounds isolated from seaweeds and marine molluscs	C.Vimal Raj	BS-058	9500/-

80	Mrs.S. Malathy Assistant Professor Dept. of Botany Govt. Arts College for Men Chennai-600035	Formulation and evaluation of an organic dish wash powder from sapindus mukorossi - an organic approach	S Suganthi	BS-060	10000/-
81	Dr.M.Kavaskar Assistant Professor Agriculture Extension Annamalai University Chidambaram-60802	An Analysis on Utilization of Information and Communication Technologies(ICT)Among Farm Youth of Tiruvannamalai	D.Balu	BS-061	10000/-
82	Dr D Kanchanana Assistant Professor Dept. of Agricultural Microbiology Annamalai University Annamalainagar-608002	Studies on pathogenic microorganisms and their control in red meat (Beef)	S Ranjith	BS-062	10000/-
83	Dr R Prabakaran Assistant Professor Dept. of Botany PSG College of Arts and Science Coimbatore – 641014	In vitro propagation for conservation of rare and threatened medicinal plant aristolochin indica L. (Indian Birthwort) - Aristolochiaceae	M Chellapandi	BS-063	10000/-
84	Dr R Mala Associate Professor Dept. of Biotech. Mepco Schlenk Engg. College,Sivakasi- 626005	Screening of medicinal plants from Pothigai hills for quorum sensing and biofilm inhibitors and formulation of a topical wound dressings	J Gopika Shri K Keerthana R Keerthana	BS-064	10000/-
85	Mrs.N Rajabairavi Assistant Professor Selvamm Arts and Science College Pappinaickenpatti (Post) - 637003 Namakkal Dt.	High throughput plantlet regeneration and reintroduction of endangered medicinal plant saussurea obvallata (DC) edgew.,. Via in vitro techniques	R Ragunath	BS-065	10000/-
86	Dr K Parani Assistant Professor Dept. of Botany Sri Parasakthi College for Women,Courtallam-627802	Phytochemical screening and antibacterial activity of some selected native pteridophytes	S Muthulakshmi	BS-066	10000/-
87	Ms.Deborah Gnana Selvam Dept. of Immunology & Microbiology The American College Madurai-625002	Isolation of seaweed associated actinomycetes and screening for antibacterial activity	C Kumaresan	BS-067	10000/-
88	Dr R Dhandapani Assistant Professor Dept. of Microbiology Periyar University Salem - 636011	Optimization of industrial effluent system for cultivation of microalgae	M Navaneetha- krishnan B Ramkumar R Ranjithkumar	BS-068	10000/-

89	Dr S.Sridhar Assistant Professor Dept. of Biotechnology Jeppiaar Engg. College Chennai-600119	Crude cell free system mediated bio-alleviation of water repellences of hydrophobic soil obtained by growing microbed over agro waste by solid state fermentation	R Kamalabharathi	BS-069	9500/-
90	Dr K Prabhu Assistant Professor Dept. of Biochemistry Indo American College Cheyyar-604407	Evaluation heavy metal toxicity and fatty acid profile of selected edible fishes of lake Mamandur	S Gunasekaran	BS-070	10000/-
91	Dr K Preethi Assistant Professor Dept. of Microbial Biotechnology Bharathiar University Coimbatore - 641046	Fermentative approach for bioplastic (PHA) production using sago industry effluent as substrate	P Merlin Sobia	BS-71	10000/-
Environmental Sciences					
382	Dr.V.Manivasagan Professor Dept. of Biotechnology Adhiyamaan College of Engineering,Dr.M.G.R. Nagar Hosur-635 109	Determination of Efficient Microbial fuel cell setup in treating domestic wastewater by comparative analysis	Akalya.V M.Rajeswari C.Monisha	ES-001	9500/-
383	Dr.E.M.Rajesh Assistant Professor Dept. of Microbiology PSG College of Arts and Science,Coimbatore- 641014	Effects of biosurfactant on remediation of soil contaminated with pesticides	C.Amsha	ES-002	10000/-
384	Dr.K Kannan Professor Dept of EVS Kongu Engg. College Erode-638060	Treatment of Industrial Waste Water Using Multioriface Oscillatory Baffled Column	J.Anandraj A.Arashad Ahamed N.Mangaleshwaran	ES-003	10000/-
385	Smt.M.Rajakumari Assistant Professor Dept. of Biochemistry V.V.Vanniaperumal College for Women Virudhunagar-626001	Eco-friendly biodegradable plastic production from jack fruit seed starch	M.Sankarapandi- eswari	ES-004	10000/-
386	Dr.N.Thajuddin Professor Dept of Microbiology Bharthidasan University Trichy-620024	Synthesis of MgO nanoparticles as catalyst for transestrification of algal oil to biodiesel : An eco friendly approach	S.Padma priya	ES-005	10000/-
387	Dr P. Ruban Assistant Professor Dept. of Biotechnology Shri Nehru Maha Vidyalaya college of Arts and Science Coimbatore - 641050	Evaluation of effective carbon Sequestration trees to plant in the green belt of cement industries in Coimbatore	S.Revanth K.Asha	ES-006	10000/-

388	Dr. N.Ramesh Assistant Professor Dept. of Zoology Nehru Memorial College Trichy- 621 007	Study on Re-Use of waste water for Agriculture at Nehru Memorial College Campus, Puthanampatti, Trichy district, Tamilnadu	N.Sathish B.Logeshwari R.Shanmuga- lakshmi S Biruntha	ES-007	10000/-
389	Mrs.N.Uma Sangari Assistant Professor Dept. of Chemistry SFR College for Women Sivakasi	Synthesis, characterization and application of ZnO Nanoparticles in the Degradation of Organic Pollutants: A Green Approach	R.Mareeswari M.Jothilakshmi	ES-008	10000/-
390	Dr.C.Ramesh babu Senior Associate Professor and Head Kalasalingam University Virudhunagar-626126	Development of Geopolymer Pervious Concrete for low volume traffic pavements	L.Prakashbbu M.Shubham – Sawant R.Thangavel Raj	ES-009	10000/-
391	Mrs.P.Bharathi Assistant Professor Dept of Biotechnology Karpaga Vinayga College of Engineering and Technology Chinnakolambakkam, Palayanoor Post Kancheepuram-603308	Production of Biodiesel from Municipal Sewage Sludge by Transesterification process	Ms.P.Gowsalya Ms.V.Varsha Ms.K.Harini Mr.R.Balaganesh	ES-010	10000/-
392	Mrs.K.Suganya Assistant Professor Dept of Micro Biology Sri Ramakrishna College of Arts and Science for Women Coimbatore-641 044	Synthesis of Bio Plastics from Agri Waste using Bacillus sp and Pseudomonas sp	S.Gayathri M.Gunavathi A.D.Malarvizhi S.T.Sangetha – priyya	ES-011	8750/-
393	Dr.N.Sudha Assistant Professor Dept. of Chemistry Muthyammal College of Arts and Science Rasipuram Namakkal-637 408	Utilization of metal ferrites for sago water treatment in Namakkal and Salem dist	J.Dineshkumar R.Jayakumar P.Pravin kumar	ES-012	10000/-
394	Mr.M. Barathi Selvaraj Assistant Professor Dept of EEE Knowledge Institute of Tech. Kakapalayam(Po) Salem-637504	Lifesaving system in faulty electric transmission line	K.Sowndharya M.Manikandan P.Chandrasekar	ES-013	9500/-
395	Mr.K.Cholapandian Associate Professor Dept of Biotechnology Prathyusha Engineering College,Thiruvallur-602 025	Bioplastics from food waste banana peel and potato starch	Arthi.S Anitha.A.D Keerthana.K Gayethri.S	ES-014	10000/-
396	Dr.C.Elaiyaraja Dept. of Zoology Vivekananda College of Arts and Sciences for Women Elayampalayam -637205 Tiruchengode, Namakkal	Assessment of pollutants in water and sediment samples in lake of Namakkal district, Tamilnadu, India	Ms.N.Kalaivani	ES-015	10000/-

397	Dr.A.M.Anandakumar Assistant Professor Dept. of Botany NGM college Pollachi-642 001	Fabrication of mosquito repellent cotton textile using eco-friendly dye derived from curcuma aromatica salisb	K Anvar S Kiruthika G Shanmugapriya	ES-016	10000/-
398	Dr.L.Ansel Vishal Assistant Professor Dept of Biotechnology Sree Sastha Institute of Engineering and Technology Chennai-600 123	Mapping the antibiotic resistance among edibles fishes of chennai region	P Keerthana V Nithya C J Aakash A Jayabalaji	ES-017	10000/-
399	Mrs.V.Tamil Ilakkiya and Mr.T.P.Rajesh Assistant Professor Dept. of Biotechnology University College of Engineering Anna Univerity- BIT campus Trichy-620 024	Reducing Methane Toxicity in Manhole by Incorporating Microbial Technology	S Manikandan D Subhasri	ES-018	10000/-
400	Mrs.V.Pradeepa Assistant Professor Dept. of Biotechnology Sri Ramakrishna College of Arts and Science Avinashi Road, Nava India Coimbatore – 641006	Pesticide degrading potentials of microorganisms isolated from dye industrial effluents in Tirupur area	S Naveen Prasath	ES-019	10000/-
401	Dr.S.Jayanthi Assistant Professor Dept. of Physics KSR College of Arts and Science Tiruchengode-637215	Biotemplating synthesis of TiO ₂ /WO ₃ Nanocomposites Via Environmentally Waste Aquatic Plant Leaves (Eichhornia crassipes) for removal of textile effluents present in Noyyal River water	K Soundararajan C Periyasamy	ES-020	10000/-
402	Dr.G.Venkatesan Assistant Professor Dept of Civil Engineering University College of Engg Anna University, BIT Campus Trichy-620024	Studies on partial replacement of clay by waste tire chips in landfill liner	C Yogesh prabhu	ES-021	10000/-
403	Dr.S.Anbu Assistant Professor Dept of Biochemistry Sacred Heart College Tirupattur - 635 601 Vellore Dt.	Eco friendly recycling of sacred heart college hostels kitchen waste water for the cultivation of blue green alage - spirulina platensis	Mrs.D.Archana	ES-022	10000/-

404	Ms.S.Vidya Assistant Professor Dept of Microbiology Srimad Andavan Arts and Science College T.V.Koil Trichy-600 005	Role of Medicated pot in Controlling Human Pathogens- An Upgradation of Traditional Pottery Making	R Sangeetha	ES-023	10000/-
405	Dr.M.Suresh gandhi Assistant Professor Dept of Geology University of Madras Guindy Campus Chennai-25	Influence of Vaigai river in the Distribution of Heavy Minerals at Ramanathapuram Beach Tamilnadu India	Y Abishek	ES-024	10000/-
406	Dr.M.Bagyaraj Assistant Professor Dept of Petroleum Engg. Excel College of Engineering and Technology Komarapalayam Namakkal-637 303	Effects of surface mining in a shallow ground water and enviromental analysis - multi-disciplinary approach of remote sensing and GIS	D Sawd Jeriyan K Nithin T Shanmugapriya Jobin jose	ES-025	10000/-
407	Mr.P.Sivakumar Assistant Professor Dept. of Chemical Engg., Coimbatore Institute of Technology Coimbatore - 641 014	Recovery of Metals from Electronic wastes by Bioleaching Process	M.L.Nadarasan R.Parshith	ES-026	9300/-
408	Dr.L.Arul Pragasan Assistant Professor Dept of Environmental Sciences Bharathiyar University Coimbatore-641 046	Potential of Mushroom Waste Composite over Vermitechnology: An experimental research on selected crop species	R Vishnu pradeep	ES-027	9900-
409	Mr.N.Navin Assistant Professor Dept of EIE Easwari Engineering College Bharathi Salai Chennai-600 089	Detection and automatic removal of choke in sewage pipelines	S Nethaji B Nishanth M Prabhakaran R Yusufriyaz	ES-028	10000/-
410	Dr.M.Maheswari Professor Dept of ECE K Ramakrishnan College of Engineering,Samayapuram Trichy-621112	Prevention of major fire accidents in garbage dumbs through IOT	V Benita Esther – Jemmima S Dharani Y Aarthi R Abinaya	ES-029	9500/-
411	Dr R Salini Assistant Professor Dept. of Biochemistry VVVanniamperumal College for Women Virudhunagar - 626 001	Isolation and charaterization of antifouling agents from seaweed associated actinobacterial strains	N Ramalaxmi	ES-030	10000/-

Medical Sciences					
412	Mrs.P.Sheela Rani Associate Professor Dept. of Information Technology Panimalar Institute of Technology, Chennai-600123	Detect Prakriti of a person by using image processing Technology	Sai swetha Annem Hamsageetha.K Madeeha Naaz Swetha.M Priya.B Sangeetha.V	MS-001	7500/-
413	Dr.T.Citarasu Assistant professor Centre for Marine Science and Technology Manonmaniam Sundranarar University Rajakkamangalam - 629 502	Bioprospecting of novel polyketide antibiotics from mangrove associated actinomycetes	S.Sherlin	MS-002	10000/-
414	Dr.K.Anbarasu Assistant professor Dept. of Biotechnology Periyar Maniammai University, Vallam Thanjavur - 613 403	Development of silver nanoparticle based burn wound healing cream and its anti-bacterial evaluation	Tipack.A.S	MS-003	10000/-
415	Mrs.Swagata B.Sarkar Assistant professor Dept. of EIE Sri Sairam Engineering college West Tambaram Chennai -6000 44	Chocoxin-Detection of toxins in chocolates	Aparna Devi.S Hemamalini.P Veena.S	MS-004	10000/-
416	Dr.A.Jayaprakash Assistant Professor Dept. of Biochemistry Sacred Heart College Tirupattur - 635 601	Larvicidal Activity of Terminalia arjuna bark extracts on dengue fever mosquito Ades aegypti	A.Tamilventhan A.Afiya Amreen	MS-005	10000/-
417	Dr.A.Sangeetha Assistant Professor Dept. of Nutrition and Dietitcs Jamal Mohammed College Tiruchirapalli - 620 020	Development of antioxidant rich beverage by incorporating musk melon (Cucumis melo) and milk for pregnant women	A.Faasilaa Begum	MS-006	10000/-
418	Dr.K.Geetha Associate Professor Dept. of Biotechnology Kamaraj College of Engineering and Technology Virudhunagar - 626001	Green Synthesis of ZnO Nanoparticles using Prop root extract of Ficus benghalensis (Banyan Tree) and Evaluation of its anti- cancer property	S.M.Sheikhasinah R.Sindhuja R.Gayathri	MS-007	10000/-
419	Vaishnodevi.S Assistant professor Dept. of Biomedical Engg., Vinayaka Mission's Kirupananda Variyar Engineering College Salem - 636 308	Pulse oximetry in the external auditory canal with alarm and GPS	Afra.M Vignesh.D	MS-008	10000/-

420	Dr.G.Sudha Associate professor Dept. of Biochemistry Periyar University Periyar Palkalai Nagar Salem - 636 011	Chemical characterization of Pleurotus eous polysaccharide and its tumour -inhibitory effects against human hepatoblastoma HepG-2 cells	Piraisoodan.M	MS-009	10000/-
421	Dr.A.Justin Assistant Professor Dept. of Pharmacology JSS College of Pharmacology Ootacamund - 643 001	Neuroprotective evaluation of combination of AT1 and NMDA receptor antagonists in animal models of Alzheimer's disease	Ms.Chennu Manisha	MS-010	10000/-
422	N.Vanitha Rani Assistant Professor Dept. of Pharmacy Practice Sri Ramachandra University Chennai-600119	Assessment of medication adherence, clinical outcomes and quality of life of schizophrenic patients on maintenance therapy with oral and depot antipsychotics	Velagapudi sai swetha Vetriselvi.E Yogeswari.S	MS-011	10000/-
423	Mr.P.Punitharaj Assistant professor Dept. of Microbiology VHN Senthikumara Nadar College Virudhunagar - 626 001	Antioxidant and anticancer activity of linoleic acid extracted from Calocybe indica, a mushroom cultivated with various parameters	A.Santhimeena	MS-012	10000/-
424	Dr.K.Natarajaseenivasan Professor Dept. of Microbiology Bharathidasan University Trichy-620024	Identification of microRNA biomarkers for early diagnosis of leptospirosis	S.Seethalakshmi	MS-013	10000/-
425	Dr.S.Albert Jerome Associate Professor Dept. of Bio-Medical Sciences and Technology Noorul Islam University Kanyakumari-629180	Alcohol and heartbeat rate detection system for preventing vehicle accidents	Mohamed Ishak.D K Tamilselvan	MS-014	10000/-
426	Mrs.R.Ramya Assistant Profesor Dept. of CSE Jeppiaar SRR Engineering College Kancheepuram - 603 103	A Personal intelligent chatbot to provide medical assistance to patients	Balaji.N Gokul kumar.M Harish.R.P	MS-015	10000/-
427	Dr.J.Angayarkanni Assistant Profesor and head Dept. of Microbial Bitechnology Bharathiar University Coimbatore - 641 046	Identification of neurotransmitters producing microorganisms from gut of autistic children	Santhana Lakshmi.B	MS-016	10000/-

428	Mrs.Suriya.K Assistant Professor Dept. of Biotechnology K.S.Rangasamy College of Technology Tiruchengode - 637 215	Bio active potential of Aloe barbadensis root extract inhibiting lung cancer angiogenesis	Deborah Ritibenher	MS-017	10000/-
429	Dr S Jayachandran Professor and Head Dept. of Oral Medicine & Radiology Tamilnadu govt. Dental college & Hospital Chennai-600003	Age estimation by raman spectroscopy of human dentin	Dr.M.Preethi	MS-018	10000/-
430	Dr P Lalitha Assistant professor(SG) Dept. of Chemistry Avinashilinga Inst. For Home Science and Hr Edu. For Women coimbatore – 641043	Scientific validation of the anti-venom activity Artocarpus heterophyllus	Anupriya Simon	MS-019	10000/-
431	Dr K Gopal Shankar Assistant professor Dept. of Biotech., Bannari amman Inst. Of Tech., Sathyamangalam – 638401	Doping of manganese and selenium ions in a biologically inspired scaffold to biomimic the osteogenic niches for bone regeneration	G Jagan	MS-020	10000/-
432	Dr P Sathishkumar Assistant professor Dept. of Botany NGM College Pollachi -642001	Evaluation of anti dandruff activity of poly herbal hair oil against the fungus Malasezia sp.	S Nancy R Nishanthini D Vinothkumar	MS-021	10000/-
433	Dr M Jeevan Kumar Genetic Engg., SRM University Kattankulathur-603203	Cytogenetic and molecular analysis in children with unexplained congenital anomalies in South Indian Population	Evgeline Cynthia E	MS-022	9800/-
434	Dr.K.M.Sucharitha Assistant professor Dept. of Biotechnology D.G.Vaishnav College Chennai-600106	Anti-quorum sensing activity of Medicinal plant extract and Molecular docking against Human Pathogens	K.Parri Francis Vivek	MS-023	8500/-
435	Dr Saba Maanvizhi Associate Professor Faculty of Pharmacy Sri Ramachandra Univesity Chennai-600116	Synthesis, fabricattion characterization and evalaution of fluconazole - zinc complex loaded nanosponges for topical delivery	P G Bhavishi S Monisha	MS-024	10000/-

436	Dr R Kalaivani Assistant professor Dept. of Botany Bon Secours College for Women Thanajvur-613006	Study on preparation of herbal based sanitizer and its effectiveness on antimicrobial activities	P Arul Mozhi	MS-025	10000/-
437	Dr J Kalaimathi Assistant professor Dept. of Biochemistry Theivanani Ammal College for Women villupuram-605401	Bio-polishing of diaper using combination of Poliathes tuberosa and Globe amarath flower extract and its antiseptic property	J Sangeetha M Udhaya	MS-026	10000/-
438	Dr K Murugan Professor Dept. of Biotechnology Manonmanium Sundaranar University, Abisheikapatti Tirunelveli-627012	Exploratory study on kani tribal traditional oral care plants for dental caries management	R V Priyatharshini	MS-027	10000/-
439	Mrs.G.Lavanya Assistant Professor Dept. of Biomedical Engg., Sri Ramakrishna Engineering College, Coimbatore- 641 022	An Indigenous device to monitor cholesterol level non invasively	Reshma.S Sharmilaa.S Vennilah.B	MS-028	10000/-
440	Dr.M.Maghimaa Associate Professor Dept. of Microbiology Muthyammal College of Arts and Science Namakkal- 637 408	Fabrication of textiles with hybrid nanoparticles using medicinal plant extracts as therapeutics for skin infections	P.Govindharasu S.Dineshkumar	MS-029	10000/-
441	Dr V Rama Associate Professor and Head, Dept. of Chemistry Sarah Taker College Tirunelveli-627007	Development of relaxivity studies on beta cyclodextrin conjugated with DOTA-Gd moieties as MRI contrast agents	P Murugalakshmi	MS-030	10000/-
442	Mr.M.P.Murugesan Assistant Professor Dept. of Chemical Engineering Erode Sengunthar Engineering College Erode - 638 057	Preparation and evaluation of Aloe vera extract complex with phospholipid for cancer treatment	R.Gopinath R.Karthi S.Anand kumar G.Maheswari	MS-031	10000/-
443	Dr T Sathish Kumar Assistant professor Dept. of Microbiology Madras Christian College Chennai-600059	Nutrient paper agar - an alternative medium for routine bacterial cultivation	Abhijit Sarma	MS-032	10000/-
444	Mrs.S.P.Tamizh Selvi Assistant Professor KCG College of Technology Chennai - 600 097	Cloud Assisted Detection of Glaucoma using Machine Learning (CADGML)	S.Ashwath A.Karthik Raj T.Balasubramaniam	MS-033	7500/-

445	Dr.N.Aravindha Babu Professor Dept.. Of Pathology and Microbiology Bharath University Sree Balaji Dental College & Hospital,Chennai-600 100	Assessment of oral health, knowledge attitude and behaviour among deaf and dumb children in the age group of 8-17 years attending special schools	Dr.S.Janani	MS-034	10000/-
446	Dr.V.Suganthi Assistant Profesor Dept. of Biotechnology Sri Sankara Arts and Science College,Enathur Kanchipuram - 631 561	Enhanced blood clot buster - a fibrinolytic topical formulation using nattokinase produced by Glutamicibacter careationlyticus	S.Valarmathi	MS-035	10000/-
Physical Sciences					
447	Dr M Venkatesh Assistant professor Dept. of Physics KSR College of Arts and Science Tiruchengode-637215	Structural and magnetic properties of Ca-Ni-Ferrite nanoparticles by microwave combustion method for magnetic high density information storage devices	P Revathi A Sindhupriya	PS-001	10000/-
448	Dr.S.Anuja Manikandan Assistant professor Dept of Chemistry Loyola college Chennai-600034	Synthesis, characterization and energy storage application of carbon material from Eichhornia Crassipes	Julia sebastian	PS-002	10000/-
449	Dr.T.Kokila Assistant professor Dept. of Physics Vivekanandha college of arts & science for Women Elayampalayam-637205 Namakkal Dt.	A Novel biogenic approach to silver nanoparticle synthesis from biowaste(Vitamin C rich Citrus fruit peel) and their biological applications	G.Deepika S.Anusuya S.Sowmiya S.Nithiya	PS-003	10000/-
450	Dr V Veluusamy Assistant professor Dept. of Physics Agrignar anna Govt. Arts College Namakkal-637002	Impact of addition of diethyl ether on the phase separation issue in the diesel - biodiesel -alcohol blends	M Sanjeevan G Pavithra G Vanitha	PS-004	10000/-
451	Mr.S Padmanathan Asst. Prof. & Head Dept. of Physics Selvamma Arts and Science College Pappinaikenpatti(P) Namakkal-637003	Molecular engineering of new phenothiazine based D - A dyes for dyes ensitized solar cells	B Meena M Karthi	PS-005	10000/-

452	Dr.J.Lakshmi praba Assistant professor Dept of Chemistry Bishop heber college Trichy-620017	Syntheses, structural investigations of mixed ligands Cu(II) complexes and the biological activities of the complexes	K.Keerthana Devi R.Buvaneshwari	PS-006	10000/-
453	Dr.Bharath D Assistant professor Dept. of Physics Theivanai Ammal College for Women Villupuram-605401	Thermal nonlinear optical studies on 3,5,5,-trimethyl (Cyclohex-2-enylidene) malononitrile for optical switching application	S.Kalpana P.Paravathi	PS-007	10000/-
454	Ms.J.Kavitha Assistant professor Dept. of Chemistry V.V.Vanniaperumal college for women Virudhunagar-626001	Electrochemical Biosensor studies of Nitroketene dithioacetal-Metal Complexes	S.Aarthi C.Bhuvaneshwari	PS-008	10000/-
455	Dr.P.Seenuvasa kumaran Associate professor Dept. of Physics Muthurangam Govt.Arts college, Vellore-632002	Synthesis of nanotubes under carbon environment at low temperature using hydrothermal method	J.Thamaraiselvi	PS-009	10000/-
456	Dr.D.Sakthilatha Assistant professor Dept of Chemistry K.S.Rangasamy College of Arts and Science Tiruchengode -637215, Namakkal Dt.	The photoluminescence, cytotoxic and antimicrobial properties of silver, europium co-substituted hydroxyapatite nano particles	Kavithaa V Sasirekha D Prabakaran M	PS-010	10000/-
457	Mr.S.Jenith Amal Britto Assistant professor Dept. of Physics Sree Sevugan Annamalai College Devakottai -630303, Sivagangai Dt.	Antimicrobial studies of metal doped nano crystalline ZnO powders synthesized using low-cost chemical methods	S.Sumathra R.Ganesan	PS-011	10000/-
458	Dr R.P Suresh Jeyakumar Asso. Prof. and Head Dept. of Chemistry Vivekanandha College of Arts and Sciences for Women Elayampalayam-637205, Namakkal Dt.	Eu ³⁺ doped copper oxide nanoparticles; synthesis characterization and antibacterial behavior	J Deepa	PS-012	10000/-

459	Dr.M.Jose Assistant professor Dept of physics sacred Heart College Tiruppattur -635601, Vellore Dt.	Fabrication of core shell structured cuo@zno nano structurees for photocatalytic applications	E.Sivaramakrishnan	PS-013	10000/-
460	Dr.L.Sakthikumar Assistant professor Dept. of Chemistry Saiva Bhanu Kshatriya College Aruppukottai-626101	Synthesis, characterization and termicidal activity studies on new derivatives with beta-methyl nitroketene dithioacetal motif	R Monica	PS-014	10000/-
461	Dr.Sheeba Daniel Assistant professor Dept of Chemistry Holy Cross College Nagercoil-629804	Photocatalytic degradation of malachite green and rhodmine B dye using titanium dioxide and silver nanoparticles	T.Ajitha S.Mary Raphocia	PS-015	10000/-
462	Dr A John Peter Assistant professor Dept. of Physics Govt. Arts College Melur-625106	Studies on tunneling co- efficient as functions of related parameters in a potential barrier	L Amin Firnash	PS-016	6000/-
463	Dr K Catherine Siriya Pushpa Assistant professor Dept. of Physics Bon Secours College for Women Thanajvur-613006	Removal of bacteriological pollution of the water using ZnO nanopowders prepared by green synthesis	T Rathi T Saraswathi S Vaidhegi C Durga	PS-017	9000/-
464	Dr.Sambathkumar Head of the Dept. Dept of Chemistry Theivanai Ammal College for Women,Villupuram-605401	Design ans synthesis of catrbazole based sensitizers with an additional donor for dye sensitized solar cells	Saritha A Kanimozhi K	PS-018	10000/-
465	Dr R Mary Mathelane Associate Professor Dept. of Physics Jayaraj Annapaciam College for Women,Theni-625601	Domestic waste water management removal of fluoride	A Murugeswari P Stella	PS-019	10000/-
466	Dr.M.Ramalingam Assistant professor Dept of Chemistry Bon Secuors College for women,Thanjavur-613006	Theoritical investigation of substituent effect on the electrophilic moiety of the schiff base density functional theory perpesctive	Gayathri M Madhani S Abirami V	PS-020	10000/-

467	Dr.V.Vimala Assistant professor Dept. of Physics Queen Marys College Chennai-600004	Molecular modeling of carbon bowl;,corannulene based sodium-ion battery- a DFT approach	S.Ramya	PS-021	10000/-
468	Dr M Govindaraj Asst. Professor Dept. of Chemistry Thanthai Hans Roever College Perambalur-621220	Eco-friendly green synthesis of gold, silver and platinum nanoparticles by using (Flower/plant leaf) extracts and its evaluations of anticancer and antibacterial activities	V Vignesh	PS-022	10000/-
469	Dr.P.Sundara Venkatesh Assistant professor Dept. of Physics Sri S.Ramasamy Naidu Memorial College Sattur-626203	Fabrication and caharacterization of vertically aligned zno nanowires	V.Jansirani P.Vigneswari	PS-023	10000/
470	Dr Syed Tajudeen S Assistant professor Dept. of Chemistry C Abdul Hakeem College Melvishram-632509	Microwave assisted green synthesis of 3,4-dihydropyrimidin -2 (1H)-ones via biginelli multi component reaction in fruit juice medium	A Mohammed Sayeed K Mohammed Rehan A Rajesh M Dheeran	PS-024	10000/-
471	Dr.L.Jothi Asistant Professor Dept of Physics N.K.R.Govt Arts and Science College for Women Namakkal-637001	Synthesis, growth and characterization of lanthanum doped L-alanine tartrate single crystals	P.Omana R.Krishnaveni	PS-025	10000

Social Sciences

472	Mr.K.Guru Assistant Professor Dept. of Management Studies Valliammai Engineering College,Kattankulathur Kanchipuram-603 203	Empowerment of transgenders in Chengalpet Taluk through transgender rights association	T Koushik K Ganesh Kumar	SS-001	10000/-
473	Dr S Ganesan HOD Ayya Nadar Janaki Ammal College,Sivakasi-626 124	A study on cashless payments awareness among the people in sivakasi block	B.Sindhuja	SS-002	10000/-
474	Dr S T Surulivel Senior Assistant Professor Dept. of School Management SASTRA University Thanjavur-613401	Betting against beta - An evidence from indian stock market	C.S. Ananth	SS-003	10000/-

475	Dr.P.Syamsundar Assistant Professor Dept. of School Management Sri Krishna College of Technology Coimbatore -641 042	A study of investment awareness and patterns of savings and investments by rural people with special reference Coimbatore District	R. Karthikeyan Sarathkumar.B	SS-004	10000/-
476	Dr R Durgadevi Assistant Professor Dept. of foods and Nutrition DKM College for Women Vellore-632 001	Prevalence of nutritonal deficiency among tribal adolescent girls and the impact of dietary intervention on their health status (Vellore region)	S Sahira Banu R Kalaiarasi K.Abirami	SS-005	10000/-
477	Dr.S.Dinesh Professor Dept. of MBA Francis Xavier Engineering College Tirunelveli-627 003	An evalution of school teachers perception towards Computer Aided Learning (CAL)under Sarva Shiksha Abhiyan (SAS) in Tirunelveli urban	M. Nesamalar R.Harshitha	SS-006	10000/-
478	Mrs.D Mouna Assistant Professor Dept of Nutrition &Nutraceuticals Fatima College Madurai-625 018	A survey on impact of nutritional&cognitive status of children under mid day meal programme in Madurai	M.lyswraya Rani B.Punitha Arokya Mary	SS-007	10000/-
479	Dr V Vasanth Assistant Professor Dept. of MBA Sri Vidya College of Engineering and Technology Virudhunagar-626 005	Demographic segmentation of socially conscious consumer in IoT era: a study with special reference to southern region of Tamilnadu	M Marimuthu D.Ponprakash	SS-008	9500/-
480	Dr S Saravanan Professor and Head Dr NGP Arts and Science College Kalapatti Road Coimbatore – 641 048	Assessment of nutrition knowledge of rural mothers in child care with special reference to Coimbatore district	S Ragavi M.Ragavi	SS-009	10000/-
481	Dr.K.T.Kalaiselvi Assistant Professor Dept . of Management Studies Erode Senguthar Engineering College Erode-638 057	An analysis on impact of key entrepreneurial skills on business success of rural micro-entrepreneurs	Abinaya P	SS-010	10000/-

482	Dr Mrs Tasneem Kauser Assistant Professor Justice Basheer Ahmed Syeed College for Women, Teynampet Chennai- 600 018	Attitude towards sports participation among adolescents involved in different sports activities	M.Pavithra	SS-011	10000/-
483	Dr.R.Karthi Director Dept. of Management Studies, E.G.S. Pillay Engineering College Nagapattinam-611 002	Rural education system with reference to specific villages in Nagapattinam District	S.Mohammed Naina Maricar	SS-12	10000/-
484	Dr D Shanthy Associate Professor Dept. of Clinical Nutrition & Dietetics PSG College of Arts and Science Coimbatore – 641 014	Assessment of body composition, dietary intake and stress level among pre and post menopausal women residing at Coimbatore District	S. Nandhini	SS-13	10000/-
485	Dr.R.Madhanagopal Assistant Professor Madras Christian College Chennai-600 059	A study on alcohol consumption, awareness and risk among college students in Tamilnadu	T.S.Sahana	SS-14	10000/-
486	Dr P Nazni Professor and Head Dept. of Clinical Nutrition and Dietetics Periyar University Salem – 636 011	Assessment and impact of nutrition education on the functional constipation of elderly persons	Sandra Nair	SS-15	10000/-
487	Dr M Bose Assistant Professor Dept. of Commerce Muthayammal College of Arts and Science Rasipuram -637408	Problems of women workers in spinning mills in Erode district: A Study	K Gnanasekar	SS-16	10000/-
488	Dr.T.Vetrivel Professor and Head Dept. of Management Studies, Velalar College of Engineering and Technology, Thindal Erode – 638 012	Influence of Social Media for Career growth and development among Engineering College students in Tamilnadu	B.Soumitha	SS-17	10000/-
489	Mrs.M.Sathya Assistant Professor Dept. of MBA VLB Janakiammal College of Arts and Science Coimbatore-641042	A study on employee empowerment and its impact on job satisfaction	Sri Vinothini S	SS-18	9500/-

Veterinary Sciences					
490	Dr Bhaskaran Ravi Latha Professor and Head Dept. of Veterinary College Tamilnadu Veterinay and Animal Sciences Univ. Vepery Chennai-600007	Exploiting oviposition pheromone - an innovative way to contro mowquitoes	S Gowrishankar	VS-001	10000/-
491	Dr P Ponmurugan Associate Professor Dept. of Botany Bharathiyar Univeristy coimbatote - 641046	Estimation of triiodothyronine growth hormone residues in chicken muscles using GC- MS method	J Merlin Seles	VS-002	10000/-
492	Prof.G Jeyasekaran Dept. of Fish Quality Assurance and Management Fisheries College and Research Institute Thoothukudi-628008	Mitochondrial molecular markets for fraud identification of processed blue swimming crab (Portunus pelagicus) in commercial establishments	Dinesh Kumar	VS-003	10000/-
493	Dr A Bharathidhasan Assistant Professor Dept. of Animal Nutrition Madras Veterinary College Chennai-600007	Developing eco friendly feeding strategy for methane amelioration by unconventional feed for sustainable animal production in dairy cattle	Patil Saroja Popat	VS-004	10000/-
494	Prof.M Loganathan Assistant Professor Knowledge Institute of Technology Kakapalayam P.O Salem - 637504	Design and fabrication of mobile bucket milking machine with aid of solar system	SS.Nihalya Devi	VS-005	4900/-
495	Dr A Gopinathan Assistant Professor Dept. of Animal Genetics and Breeding Madras Veterinary College Chennai-600007	Genetic evaluation of sporting traits in indigeneous cattle of Tamilnadu	Priya Dharshini R	VS-006	10000/-
496	Mr P Srinivasan Assistant Professor Dept. of Microbiology Karpagam Univesity Coimbatore – 641021	Limonia acidissima fruit extract medicated control of biofilm forming Vibrio sp. Isolated from infected fish and aquaculture reservoirs in Coimbatore	G Manivanan K.Ganesan	VS-007	10000/-
497	Dr S Kathirvel Professor and Head Dept. of Veterinart Surgery and Radiology Veternary College and Research Institute Namakkal-637002	Assessment of neonatal intensive care unit for puppies delivered through caesarean section	Patil Dikshita Ravindra	VS-008	10000/-

498	Dr R Saravanan Assistant Professor Dept. of Animal Genetics and Breeding Veterinary College and Research Institute Namakkal-637002	Molecular analysis of genes responsible for eongenital deafness and bindness in dog breeds of Tamilnadu	C M Vandana	VS-009	10000/-
499	Dr V Periyasiriyar Associate Professor College of Poultry Production & Management TANUVAS, Mathigiri Hosur-635110	Design and evaluation of ammonia gas alert system for poultry farm	S Shanthini	VS-010	10000/-
500	Dr B Thamilmarai Head Dept. of Microbiology Cauvery College for Women Annamalai Nagar Tiruchirappalli-620018	Assessment and microbial investigation of raw milk and pasteurized milk and determination of adulterants	Fasila Begum A	VS-011	10000/-

The individual communication to the project guides and heads of the institutions will be sent shortly.

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Member Secretary