

**Approved list of Student Projects (2016-2017)**

No.	Guide Name & Address	Title of the Project	Student (S) Name	Code	Amount Rs.
<b>Agricultural Sciences</b>					
1	Dr.P.Sivakumar Assistant Professor Dept. of Zoology Poempuhar College Melaiyur – 609 107 Sirkali Taluk, Nagapattinam Dt.	Life history traits of a native freshwater fish <i>punitus sarana</i> (Hamilton, 1822) in Cauvery River : A Preliminary study for captive breeding	S.Bhuvaneshwari	AS-01	10000/-
2	Mr.K.Karthikeyan Assistant Professor/Mech. Velammal Engineering College, Surapet Ambattur – Redhills Road Chennai – 600 066	Design and Fabrication of Portable seed planter	Vinoth kumar.R Vallavan.K Surendar.R Suresh.M	AS-02	10000/-
3	Ms.R.Preethilatha Assistant professor Dept. of ECE Kumaraguru college of Technology Coimbatore – 641 049	Automatic motor pumping	Krithika.C Nandhini.R.S Nasrin Banu.M Renuka.N	AS-03	10000/-
4	Dr.K.P.Kannan Assistant Professor Dept. of Biotechnology Bannari Amman Institute of Technology Sathyamangalam – 638 401	Extraction and Estimation of microbial food grade pigments from endophytic fungi	N.Srinivetha	AS-04	10000/-
5	Dr.N.Tensingh Baliah Assistant Professor Dept. of Botany Ayya Nadar Janaki Ammal College, Sivakasi – 626 124	Boon and fact of Seaweed liquid fertilizer (SLF)	P.Vigneshwaran	AS-05	10000/-
6	Prof.M.Loganathan Assistant Professor Dept. of Mech. Engg. Knowledge Institute of Technology, Kakapalayam (Po) Salem – 637 504	Fabrication of semi automated multipurpose wheel hoe with aid of Solar system for Agriculture	Karthikeyan.M Palanisamy.S Arulmurugan.A Satheesh.R	AS-06	10000/-
7	Dr.K.Balasubramanian Assistant Professor PG Extension Centre Bharathidasan University Kurumbalur Perambalur – 621 107	Ethanol production from agricultural wastes (Corn)	M.Bharathi	AS-07	10000/-

8	Dr.S.Uma Maheswari Professor Dept. of EEE Mahendra Engineering College, Mallasamudram-637503 Namakkal Dt	Design of robot for climbing on tree and grabbing fruit using lab view	M.Vingehswaran M.Manikandan	AS-08	10000/-
9	Dr.N.Usha Bhanu Associate Professor Dept. of ECE Valliammai Engineering College, Kattankulathur – 603 203 Kancheepuram Dt.	Indoor vertical farming using LEDs and Remote monitoring of crop environmental factors	Aishwarya.S Akshaya Raj.A.P Divya.V	AS-09	10000/-
10	Mr.K.Raju Assistant Professor Dept. of Mech. Engg. M.Kumarasamy College of Engineering, Thalavapalayam, Karur – 639 113	Solar land plough and seed sprayer in a single unit	Ranjith kumar.N Tamizhselvan.N Vignesh.N Vimal.M	AS-10	10000/-
11	Mr.P.Kalaiselvan Assistant Professor Dept. of Mech. Engg. Knowledge Institute of Technology , KIOT Campus Kakapalayam (PO) Salem – 637 504	Fabrication and performance measurement of manually powered fodder cutter	Sathishkumar.P Karthikeyan.M Nagamanikandan.K Sakthivel.G	AS-11	10000/-
12	Dr.P.Kumar Professor, Dept. of ECE K.S.Rangasamy College of Technology, Tiruchengode Namakkal – 637 215	Agro blooming in IoT	K.Kirankumar L.Kalaileesha T.Manikandan	AS-12	10000/-
13	Mr.T.Ilavarasu Assistant Professor Dept. of Biotechnology Sri Venkateswara College of Engineering Sriperumbudur – 602 117	Callus development in Coriandrum sativum L., and flavour component analysis	S.Gayathri T.S.Priyadarshini	AS-13	10000/-
14	Mr.V.Vengatesan HOD Dept. of EEE Shreenivasa Engineering College, B.Pallipatti Dharmapuri – 635 305	A Mobile Applications for soil moisture sensor design for crop management system	Suganya.V	AS-14	10000/-
15	Mr.K.Rajaram Assistant Professor Dept. of EEE Velalar College of Engineering and Tech. Thindal, Erode – 638 012	Advanced payroll management system in tea plantation using embedded technology	Sedhulingam.T Sharmila.S Sugirthi.K Swathi.G	AS-15	10000/-

16	Mr.D.Nidhyanath HOD/Dept. of Management Studies Erode Sengunthar Engineering College Thudupathi,Erode – 638 057	A Study on people involvement in producing organic food products through kitchen garden	Mohana.R	AS-16	10000/-
17	Mr P.R.Sivaraman Assistant Professor Rajalakshmi Engineering College, Thandalam Chennai – 602 105	Smart Irrigation system with GSM Module	M.Saravanan A.Sathiyapriya V.Srimathi	AS-17	10000/-
18	Dr.T.Rameshkumar Associate Professor Dept. of Mech. Engg. Bannari Amman Institute of Technology Sathyamangalam- 638 401	Automatic coconut loading and counting device	P.Gunasekaran M.Hariharan S.Kirubha Sangar	AS-18	10000/-
19	Dr.G.Hemalatha Professor Dept. of Food Science and Nutrition Home Science College and Research Institute,TNAU Madurai – 625 104	Nutraceutical properties and processing aspects of Jamun fruit (Syzygium cumini (L).)	V.Ramya	AS-19	10000/-
20	Mr J.Robert Theivadas Assistant Professor Dept. of ECE Anand Institute of Tech. Kazhipatur, Chennai – 603 103	Autonomous flower harvester	H.Harshini P.N.Harini S.Divyabharathi	AS-20	10000/-

### Biological Sciences

21	Dr.R.Ramakrishnan Associate Professor Dept. of Zoology ANJA College Sivakasi – 626 124	A Study on status, ecology and biomagnifications of the Indian pea fowl, pavo cristatus in and around Krishnankovil Area,Tamilnadu	A.Vigneshwari	BS-01	10000/-
22	Dr.S.Nagaraj Assistant Professor Dept. of Botany University of Madras Guindy Campus Chennai – 600 025	Production of algal biomass (Spirulina spp.) for phycobiliproteins as a source of natural colourants for beverage and cosmetics	P.Kanimozhi P.T.Rekha Karun G.Muthukumar D.Sigamani	BS-02	10000/-
23	Dr.Malathi E Associate Professor and Head Dept. of Zoology Queen Mary's College Chennai 600 004	Assessment of Antibacterial and antifungal effects of polychaete extract from the Chennai Coast	B.Saranya S.Saranya	BS-03	10000/-

24	Ms.H.Noorul Samsoon Maharifa,Assistant Professor Dept. of Microbiology and Biotechnology Thassim Beevi Abdul Kader College for Women Kilakarai - 623 517	Brine Shrimp cytotoxic effect of avicennia marina and rhizophora mucronata from Karangadu mangroves South east cost of India	K.Rahmath Nisha	BS-04	10000/-
25	Dr.S.Sanathi Assistant Professor Dept. of Zoology Queen Mary's College Mylapore, Chennai – 4	Comparative studies on biochemical and haematological parameters of fish species inhabiting common fish farm and adyar river water	C.M.Merlin	BS-05	10000/-
26	Dr.Deepa.M.A Assistant Professor Dept. of Botany Govt. Arts College for Men, Krishnagiri-635 001	Phytochemical evaluation and antioxidant potential of canthium parviflorum, lam – a commercially unexploited fruit	S.Mounika P.Sasireka	BS-06	10000/-
27	Dr.R.Arumugam Assistant Professor Dept. of Botany Alagappa Govt. Arts College Karaikudi- 630 003	Effect of seed extracts of Moringa oleifera (Drumstick) and Strychnos potatorum (Thethankottai) on water quality of some rainfed ponds in Sivaganga District, Tamilnadu	K.Sridevi	BS-07	10000/-
28	Dr.J.Gokulakrishnan Assistant Professor Dept. of Zoology Poompuhar College Melaiyur -609 107	Screening for the presence of hemagglutinin(s) with cytotoxic potential in crustaceans available along Poompuhar coast	S.Sivasankari K.Sushmitha M.Pavithra R.Vaitheki	BS-08	10000/-
29	Dr.Judia Harriet Sumathy.V Assistant Professor Dept. of Biotechnology Women's Christian College Nungambakkam Chennai – 600 006	Production of biofertilizer from Agro Waste	Vidhay Devi.S	BS-09	10000/-
30	Dr.M.Suresh Gandhi Assistant Professor Dept. of Geology University of Madras Guindy Campus Chennai – 600 025	Sedimentological, Geochemical and micropaleontolical studies – a tools pollution monitoring studies in the uppanar river estuaries, Tamilnadu	Sharmila Devi.K	BS-10	10000/-
31	Dr.P.Jayaraman Assistant Professor Dept. of botany Govt. Arts College for Men, Nandanam Chennai – 600 035	Analysis of food grain spoilage fungi and fungal toxins (aflatoxins) in Rice samples from Chennai city	K.Sureshkumar	BS-11	10000/-

32	Dr.K.Mathivanan Assistant Professor Dept. of Botany Govt. Arts College for Men, Nandanam,Chennai-600035	Production of enzyme bio-cleaners from fruit and vegetable wastes by microorganisms	N.Prabu	BS-12	10000/-
33	Dr.S.Nagarajan DST – Inspire Faculty SASTRA University Thanjavur – 613 401	Development of bio- based polymers from castor oil and their targeted drug delivery application	R.Thaiyalnayaki	BS-13	10000/-
34	Dr.T.Malarvili Assistant Professor/Biochemistry Rajah Serfoji Govt. College, Thanjavur-613 005	Antioxidant activity of aplotaxis auriculata rhizomes in High fructose fed rats	M.Vaitheeswari	BS-14	10000/-
35	Dr.T.Govindan Assistant Professor Dept. of Botany Govt. Arts College C.Mutlur, Chidambaram – 608 102	Conservation of moringa concanensis nimmo a rare medicinal plant	Aranganathan.A	BS-15	10000/-
36	Dr.S.Girija Assistant Professor Dept. of Biotechnology Bharathiar University Coimbatore – 641 046	Extraction of flavonoids and quantification of quercetin from waste radish (Raphanus Sativus (L) Leaves	Eswari.D	BS-16	10000/-
37	Dr.K.Kalimuthu Assistant Professor Dept. of Botany Govt. Arts College Coimbatore – 641 018	Optimization of plant regeneration protocol for broccoli with salt stress and molecular an analysis of regenerants	M.Janani	BS-17	10000/-
38	Dr.M.Karthikeyan Lecturer Dept. of Microbiology Thiagarajar College Teppakulam, Madurai- 625 009	Fabrication and Characterization of Electrospun honey bacterial cellulose nanofibres for wound dressing application	R.Priya R.Gayathri	BS-18	10000/-
39	Dr.V.Balakrishnan Asst. Prof., Dept. of Botany Arignar Anna Govt. Arts College, Mohanur Road Namakkal – 637 002	Cultivation and enhan- cement of the growth of Azolla Species from various conce-ntration of urban waste water	M.Abina	BS-19	10000/-
40	Dr.S.Arif Nisha Assistant Professor Dept. of Biotechnology Srimad Andavan Arts and Science College, Tirchy – 620 005	Investigation of larvicidal and mosquito repellent activity of the marigold flower extract and formulation – a preliminary study	Muthamizhselvi.A	BS-20	10000/-
41	Dr.G.Ramanathan Assistant Professor Dept. of Microbiology V.H.N.Senthikumara Nadar College, Virudhunagar-626 001	Bio-monitoring of cyanobacterial bloom and evaluation of algal toxins in major water reservoir of Virudhunagr	S.Maharaja	BS-21	10000/-
42	Dr.N.Thajuddin Professor and head Dept. of Microbiology School of life science	Study of biomass production, stress induced enhancement of extracellular	N.Sangeetha	BS-22	10000/-

	Bharathidasan University Tiruchirapalli – 620 024	polysaccharides and development of biolubricant from cyanobacteria isolated from Assam, North-east India			
43	Mr.David Noel.S Assistant Professor Dept. of Botany Sri Kaliswari College Sivakasi – 626 130	Absorption of toxicants from dyeing industry effluent with eichhornia crassipes (water hyacinth)	K.Naveenkumar	BS-23	10000/-
44	Dr.V.Sathiageetha Assistant professor Dept. of Botany and Microbiology A.V.V.M Sri Pushpam College, Poondi-613 503	Studies on pteridophytes from Kolli hills of eastern ghats, India	B.Anandharaj	BS-24	10000/-
45	Dr.Iruthaya Kalai Selvam Assistant Professor/ Zoology Jayaraj Annackiam College for Women, Periyakulam – 625 601	Phytochemicals screening and antimicrobial activities of selected medicinal plants of theni district in Tamilnadu	S.Gayathri	BS-25	10000/-
46	Dr.S.Shanmugasundharam Associate Professor, Indian Inst. Crop Processing Technology Pudukottai Road Thanjavur – 613 005	Development of a sensing system for the ripening indices of green banana and red banana	V.Raja T.K.Ranjitha Gracy M.Ruthra	BS-26	10000/-
47	Dr.B.Mythili Ganamangai Assistant Professor K.S.R. College of Technology, KSR Kalvi Nagar, Tiruchengode-637 215	Microencapsulation, fabrication and efficacy of curcuminoids from curcuma longa on cotton crepe bandage	R.Sabarinathan	BS-27	10000/-
48	Dr.G.Saravanan Associate Professor and Head Dept. of Biochemistry K.S.R. College of Arts & Science, Tiruchengode-637 215	Evaluation of antiglycation, antioxidant and anti lipid activity of bioactive factors isolated from Abruspreceatorius	A.Nithya	BS-28	10000/-
49	Mr.S.Chozhavendhan Assistant Professor Dept. of Biotechnology Arunai Engineering College Tiruvannamalai – 606 603	Harnessing of mosquito saw dust and coconut shell powder for cellulose production – a zero wastage approach	B.Shailehskumar M.Diwakaran	BS-29	10000/-

50	Dr.R.Sathishkumar Associate Professor Dept. of Biotechnology Bharathiar University Coimbatore – 641 046	Plant molecular farming combine metabolic engineering approach to produce secondary metabolites in cell suspension culture	Ilakkanadevi.A	BS-30	10000/-
51	Mrs.S.Poornima Assistant Professor Dept. of Biotechnology Noorul Islam College of Arts and Science Kumaracoil- 629 18	Isolation and characterization of biosurfactants producing marine bacteria isolated from Chinamuttam fishing harbour Kanyakumari District	Fathima Mushrifa.A	BS-31	10000/-
52	Dr.M.Selvi Assistant Professor Dept. of Botany Sri Parasakthi College for Women, Courtallam – 627 802	Studies on standardization of natural dyes from marine algae with plant fibers	Siva Shankari Muthulakshmi	BS-32	10000/-
53	Dr.T.Leon Stephan Raj Assistant Professor Dept. of Botany St.Xavier's College Palayamkottai – 627 002	In-vitro multiplication and bioprospecting of aganosma cymosa (Roxb.) G.Don, Gen Hist. – A Rare medicinal plant of western ghats of South India	P.Mariammal	BS-33	10000/-
54	Dr.M.Sureshkumar Head Dept. of Biotechnology Muthyammal College of Arts and Science Rasipuram – 637 408	Invitro callus induction using hedyotis puberula and its pharmacological importance	V.Sreesountharavallee S.Sowmiya S.Kaviyarasan	BS-34	10000/-
55	Dr.R.Rakkimuthu Assistant Professor Dept. of Botany NGM College, Palaghat Road Pollachi – 642 001	Studies on the antioxidant activity of the fern Hemionitis arifola (Brum.) Moore	A.Sindhusa M.Susila P.Naveenraj	BS-35	10000/-
56	Dr.S.Kumaran Associate Professor Dept. of Biotechnology Periyar Maniammai University Periyar Nagar, Vallam Thanjavur – 613 403	Wound healing ointment from fish collagen incorporated with aloe vera	Ms.S.Shammem Banu R.Ragavi	BS-36	10000/-
57	Dr.B.A.Gowri Shankar Assistant Professor Dept. of Biotechnology Bannari Amman Institute of Technology, Sathyamangalam Erode – 638 401	Isolation and molecular characterization of bioactive peptides from marine gastropods for matrix metalloproteinase inhibition	V.Venupriya	BS-37	10000/-

58	Dr.M.Kumar Assistant Professor Dept. of Plant Biology and Plant Biotechnology Madras Christian College East Tambaram Chennai – 600 059	Isolation and extraction of natural pigments from edible macrofungi	Nithya.S	BS-38	10000/-
59	Dr.S.Vadivukkarasi Assistant Professor Dept. of Biochemistry K.S.R. College of Arts & Science, Tiruchengode-637 215	Therapeutic potential of benincasa hispida seed extracts against the intestinal helminthes of duck as a model of human stomach worms	N.Kavitha	BS-39	10000/-
60	Dr.J.Philip Robinson Associate Professor Dept. of Biotechnology K.S.R. College of Tech. Tiruchengode – 637 215	Mutlification of banana plants using low nutrient sources	K.Hari Prasath	BS-40	10000/-

### **Engineering and Technology**

#### **Chemical Engineering**

61	Dr.P.Sivashanmugam Professor and Head Dept. of Chemical Engineering National Inst. of Technology Tiruchirapalli – 620 015	Study of green synthesis of silver nano particle and its application	Sithara Radhakrishnan	CHE-01	10000/-
62	Mr.C.Gomadurai Assistant Professor Dept. of Chemical Engineering Kongu Engineering College Perundurai, Erode – 638 052	Micro channel reactor	M.Aravindhan B.Magesh A.Maheswary	CHE-02	10000/-
63	Dr.R.Saravanathamizhan Associate Professor Dept. of Chemical Engineering AC Tech, Anna University Chennai 600 025	Ultrasound studies on separation of food products from dairy sources	B.Maheswari	CHE-03	10000/-
64	Mr.K.Murugesan Assistant Professor Dept. of Chemical Engg. Anjalai Ammal – Mahalingam Engineering College Koyilvenni – 614 403	Fabrication and performance analysis of hybrid desalination system using solar water heater and single slope solar still	Kulothungan E Manikandan V Venkateshwaran R Santhosh	CHE-04	10000/-
65	Ms.P.Manjula Assistant Professor Dept. of Chemical Engineering Erode Sengunthar Engg College, Perundurai Erode – 638 057	Experimental studies on influence of surfactants on sulfure dioxide capture in a packed bed reactor	Annakkamu N Manikandan T Eldho Kuriakose Mohammed Shafi V	CHE-05	10000/-



**Computer Science Engineering**

66	Dr.G.Wiselin JiJi Professor and Principal Dept. of CSE Dr.Sivanthi Aditanar College of Engineering Tiruchendur-628 215	Food sustenance estimation using food image	B.Preetha Kumari	CSE-01	5000/-
67	Dr.A.Ezil Sam Leni Professor and Head Dept. of CSE Jeppiaar SRR Engg College Padur, Chennai-603 103	Detection of spine diseases with variation in aging lumbar spine using factor analysis	Jenifer D Gabriella Alto Thasny	CSE-02	5000/-
68	Mr.R.Kabiles Assistant Professor Dept. of CSE Kamaraj College of Engg & Technology Virudhunagar 626 001	Dual safety system for fisherman using embedded GPS Governing along with GPS mobile Apps	P.Anusuya R.Sujeetha J.M.Anusha M.Swarna Sudha	CSE-03	10000/-
69	Dr.S.Saravana Kumar Professor Dept. of CSE PR Engg College, Vallam Thanjavur-613 403	E-farming an enhanced and innovative approach fos an Indian farmer (Uzhavan Thozhan)	S.Pradeepa B.Mutharasi A.Aiswarya J.Chandra Lakshmi	CSE-04	5000/-
70	Mr.K.Sindhanai Selvan Assistant Professor Dept. of CSE M Kumarasamy College of Engineering,Karur-639 117	Wheel chair robot based on android app	Logesh S G Harikishore G K Aravind K	CSE-05	10000/-
71	Mr.Jaichandran R Assistant Professor Dept. of CSE Aarupadaiveedu Inst. of Technology, Old Mamallapuram Road Paiyanoor-603 104	Prototype for effective Utilization of Available well water resource to irrigate multiple agriculture fields effectively	Joswa Raj Kumar A Jaya Prakash P Alisha	CSE-06	10000/-
72	Dr.V.L.Jyothi HOD Dept. of CSE Jeppiaar Engg College Old Mamallapuram Road Chennai 600 119	Intelligent paper sculpture fabricator	A.Austlin K.Madhumathi V.Kiruthika	CSE-07	9000/-
73	Mrs.D Jeev Assistant Professor Dept. of IT Muthayammal Engg. College, Namakkal Dt. Rasipuram – 637408	Massive storage	R Deebanraj M Kadhar Bah S Rajkumar P Abishek Kumar	CSE-08	10000/-
74	Dr.Dejey Assistant Professor Dpet. Of CSE Anna University Regional Campus, Tirunelveli-627 007	IoT based system for banana plantation monitoring and disease detection	A.Jebakiruba Jemimah	CSE-09	5000/-
75	Mrs.Kaviitha.V Assistant Professor Dept. of CSE Sri Sairam Engg. College West Tambaram Chennai-44	Smart look out lantern	Abishek Naagendra P Akshai R Feroz Muhaiyadeen MP	CSE-10	9000/-

76	Mr.J Jeejo Vetharaj Assistant Professor Veltech Multitech Dr RR Dr SR Engg. College Avadi, Chennai-600062	Transmission aid for hearing and vocally impaired	Shanmuga Priya S V Priyadarshini S A Shanmugasundari	CSE-11	10000/-
77	Mr.P.Sunil Kumar Assistant Professor Dept. of CSE Periyar Maniammai Univ., Vallam,Thanajvur-613 403	Industrial waste monitoring system using splunk (IWMS)	M Yauvana Roja R Pragadeshwar	CSE-12	5000/-
78	G Prabhakaran Assistant Professor Dept. of CSE EGS Pillay Engg. College Nagapattinam-600002	Implementation of reverse vending machine based on FPGA	R Meera	CSE-13	9000/-
79	Dr.A.Joshi Professor Dept. of IT Panimalar Insitute of Technology, Nazarathpet Poonamallee Chennai – 600 123	Gesture based home automation system for physically challenged and visually impaired persons	Varshitha.S Vizhiarasi.S Sivanya.S	CSE-14	7000/-
80	Dr.A Neela Madheswari Assistant Professor Dept. of CSE Mahendra Engg College Mallasamudram (W) Tiruchengode -637 503	Solar wheel chair with voice controller	S.Latha M.Ishwarya	CSE-15	10000/-
81	Dr.M.Gunasekaran Assistant Professor Bannari Amman Inst. of Technology Sathyamangalam 638 401 Erode Dt.	Harmful gas detection system in garbage bins	P.Karthikeyan S.Mahesh Kumar	CSE-16	10000/-
82	Ms.L.R.Sujithra Assistant Professor Dept. of CSE Dr.NGP Inst. of Technology Coimbatore -641 048	Trendy Software in Parallel Networking	B.M.Kishore Kumar K.Sanjay R.Vishudha T.Arun Shankar	CSE-17	5000/-
83	Dr.M.Suresh Kumar Dept. of CSE Sri Ramakrishna Engg College, Vattamalaipalayam N.G.G.O Colony Post Coimbatore-641 022	Analysing agricultural fields using autonomous quadcopter	Navaneeth R.S. Saravana G Kishore Kumar S	CSE-18	10000/-
84	Ms.D.Ramya Assistant Professor Sri Vidya College of Engg & Technology, Sivakasi Main Road, Virudhunagar 626 005	Tire pressure sensor with Arduino UNO R3 and MC	J.Ajith Kumar N Suresh Babu B.Senthil	CSE-19	7000/-
85	Dr.V.Krishna Priya Director and Head Dept. of CSE Sri Ramakrishna College of Arts and Science for Women New Sidhapudur Coimbatore 641 044	E-shoppee for self-help group	Sakila T Hemalatha M	CSE-20	6000/-

86	Mr.B.N.Karthick Assistant Professor Dept. of IT AVC College of Engg Mayiladuthurai-609 305	Online law system (OLS)	A.Ajitha V.Dhivya R.Gracy M.Tahseen Ayisha	CSE-21	6000/-
87	Mr.D.Asir Antony Gnana Singh Teaching Fellow Dept. of CSE Bharathidasan Inst. of Tech (BIT) Campus Anna University Trichy-620 024	Open Source web application for water resource and cultivation management for Agriculture	S.Fredrick Wilson N.Gokul	CSE-22	6000/-
88	Ms.A.R.Revathi Assistant Professor Dept. of IT Valliammai Engg College Kattankulathur-603 203	Palliative care surveillance using IoT	G.Amruth J.Karoline Natasha B.Lavanya A.Maragatham	CSE-23	10000/-
89	Dr.S.Selvi Dept. of IT Dr.Sivanthi Aditanar College of Engg, Tiruchendur-628 215	Determination of hygienity status of the city using data mining technique	X. Jermiya	CSE-24	6000/-
90	Dr J Frank vijay Head Dept. of IT KCG college of Technology, KCG Nagar Rajiv Gandhi Salai Chennai-600097	Tracking and bus weight detection	S Balaji	CSE-25	10000/-
91	Ms.D.Kavitha Assistant Professor Dept. of CSE Valliammai Engg College SRM Nagar Kattankulathur-603 203	Security surveillance and smart plant using raspberry PI and AI algorithms	Madhusudhanan R	CSE-26	9000/-
92	Dr.R.Nedunchelian Professor Dept. of CSE Sri Venkateswara College of Engineering Sriperumbudhur-602 117 Kancheepuram Dt.	Aspect based opinion mining of customer reviews with entity identification technique	Merlin Monisha A	CSE-27	10000/ -
93	Ms.B.Dhanalakshmi Assistant Professor Dept. of CSE Jeppiaar SRR Engg College Padur, Old Mahabalipuram Road, Chennai-603 103	Integration of intelligent character recognition system for digitization of business card processing system on mobile devices	Meena E Revathi B	CSE-28	6000/-
94	Ms.V.Manochitra HOD Dept. of IT Bon Secours College for Women, Vilar bypass Thanjavur-613 006	Sleep sensing and alerting system for drivers	N.Anbusurya	CSE-29	6000/-

95	Mrs.N.Subbulakshmi Dept. of IT Dr.Sivanthi Aditanar College of Engg, Tiruchendur-628 215	Patent Monitoring in Intensive care unit using facial expression video	R.Nellaiyappan Sankar	CSE-30	7000/-
96	Ms.R.Priyatharshini Assistant Professor Dept. of IT Easwari Engg College Bharathi Salai, Ramapuram Chennai 600 089	Demand based blue collared job allocation using multiple priorities and heuristics	P.Mukundaram Sridhar Amirneni Sujith Prabhu	CSE-31	10000/ -
97	Dr.A.C.Kaladevi Professor Dept of CSE Sona College of Technology Salem 636 005	Recomendations for preventive measure and improving ground water level using Big data based water scarcity analysis in Tamilnadu	N.Gowdham B.Dasaprakash B.Shreevatchan	CSE-32	5000/-
98	Ganesan T Associate Professor Dept. of CSE EGS Pillay Engg College Nagapattinam-611 002	Atmospheric sounding of ozone profiles using eigen vector regression	Delphy P	CSE-33	5000/-
99	Mr.Rajesh Kumar D Assistant Professor Dept. of IT Bannari Amman Inst. of Technology, Sathyamangalam-638401	Location based water pollution reduction system using IoT	Divyashree S Gokila V	CSE-34	10000/ -
100	Mr.R.Nirmalan Dept. of CSE Sri Vidya College of Engg & Technology Sivakasi Main Road Virudhunagar - 626 005	Vertical Farm monitoring & controlling	K.Muthumari U.Dhanalakshmi D.Lakshmi Varsha	CSE-35	10000/ -
101	Mr.Kamalraj R Assistant Professor Dept. of CSE SNS College of Technology Sathy Main Road Vazhiyampalayam Pirivu Saravanampatti Post Coimbatore 641 035	Fake currency note recognition system using image processing	Abirami S Aravindkumar M Induja R A	CSE-36	10000/-
102	Dr.K.Kathiravan Professor and Head Dept. of IT Easwari Engg College Bharathi Salai, Ramapuram Chennai 600 089	An enhanced fall detection algorithm for elderly person using wireless sensor networks	Saraswathi J	CSE-37	10000/-
103	Dr.S.Padmapriya Head Dept. of IT AVC College of Engineering Mannampandal Mayiladuthurai-609 305	Smart sensor network for sea water quality monitoring	G.Deepika K.Kanniga	CSE-38	5000/-

104	Ms.Keerthika V Assistant Professor Dept. of CSE Er.Perumal Manimekalai College of Engg Koneripalli, Hosur- Krishnagiri Krishnagiri-635 117	School Information Management System	K.Harish J.Shanker K.Priyadharshini	CSE-39	5000/-
105	Ms.C Karpagam Asst. Professor Dept. of Computer Application Dr NGP Inst. of Technology Coimbatore – 641048	Short message service for TN board exam results	Y R Kavitha S Packialakshmi R Priyanka S Shanmugapriya	CSE-40	5000/-
106	Mrs.G Manimala Assistant Professor Dept. of CSE Sri Sairam Engg. College West Tambaram Chennai-44	Smart agriculture with centralized database	Arunachalam RM Sathish Kumar M Shakaleshwar K Mano Kumar B	CSE-41	10000/-
107	Dr Arokia Renjith Dept. of CSE Jeppiaar Engg. College Chennai-6000119	Intelligent traffic system paving way for emergency vehicles in Chennai City	N Shalini	CSE-42	5000/-
108	Dr.J.Nithyashri Assistant Professor Dept. of CSE Jeppiaar SRR Engg College Padur Village, OMR Chennai-603 103	Intelligent classification of human age group using active appearance model and k-nearest neighbour classifier	Karthicka R Vinodhini K	CSE-43	5000/-
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**Civil Engineering**

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216	Dr.D.Vijayalakshmi Head Dept. of Civil Engineering Vivekanandha College of Tech for Women, Elayampalayam Tiruchengode – 637 205	Comparative batch mode adsorption studies of dyeing industry effluents onto magnetite nanoparticles loaded natural agricultural waste and commercial activated carbon	Hesna Jasmin V Sathya K Sowmiya S Ayeesha Sidhiga M	ECV-31	10000/-
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218	Ms.Priyadarshini R Assistant Professor Dept. of Civil Engineering Dr.NGP Inst. of Technology Dr.N.G.P. Nagar, Kalapatti Road Coimbatore-641 048	Earthquake resistant structure with rotating foundation	Manikandan V Gayathri B	ECV-33	10000/-
219	Ms.A.Anitha Assistant Professor Dept. of Civil Engineering Velalar College of Engg & Tech Thindal, Erode-638 012	Experimental investigation on effect of Vermiculite in high performance concrete	Krithiga K S Madhubala A Sowmiya G Vijayakumari A	ECV-34	10000/-
220	Ms.R.Siva Prabha Assistant Professor Dept. of Civil Engineering Adhi College of Engg & Tech Puliambakkam Post – 631 605 Kancheepuram Dt.	Utilization of Red Mud in concrete: a study	L.Rajasekar S.Sivaraman M.Ramakrishnan S.Manikandan	ECV-35	10000/-
221	Dr.J.Revathy Professor Dept. of Civil Engineering B.S.Abdur Rahman University, Vandalur, Chennai - 600 048	Seismic retrofitting of exterior beam column joint using ferrocement jacket	M.Rajalakshmi	ECV-36	10000/-

222	Ms.S.Thivya Devi Assistant Professor Dept. of Civil Engineering Einstein College of Engineering Tirunelveli - 627 012	Fibrous concrete – Waste chicken as fiber in concrete	Diwan Anifa M Manikandan M Kaliraja R Marees S	ECV-37	10000/-
223	Ms.K.A.Kalaiarasi Assistant Professor Dept. of Civil Engg Valliammai Engg College Kattankulathur-603 203 Kanchipuram Dt.	Experimental investigation on Behaviour of glass fibre reinforced polymer concrete column	M.Priyashagadeva n	ECV-38	10000/-
224	Mrs.R.Prema Assistant Professor Dept. of Civil Engineering Bharathiar Institute of Engineering for Women Deviyakurichi -636 112 Salem Dt.	Comparative Study of Glass powder concrete to Portland cement concrete against sulphate and chloride attack	Asinabegam.S S.Sasipriya Devika.V.C	ECV-39	10000/-
225	Dr.G.Jims John Wessley Assistant Professor Dept. of Civil Engineering Karunya University Coimbatore-641 114	Design and analysis of a portable shocktube set-up for water purification	B.Priyanga Gecil Evangeline.T Sonikha J J	ECV-40	10000/-

### Mechanical Engineering

226	Dr.J.Selwin Rajadurai Assistant Professor Dept. of Mechanical Engg. Govt. College of Engineering Perumalpuram, Tirunelveli-627 007	A Study on Mechanical behaviour of <i>Prosopis juliflora</i> Fibres as a potential reinforcement for the fibre Glass boat hull	Sankar.B	EME-01	10000/-
227	Dr.K.Lingadurai Associate Professor Dept. of Mechanical Engg. University College of Engineering, Rediyarchatram Dindigul – 624 622	Investigation of the mechanical properties of chemically treated hybrid natural fibres	C.Naveenkumar K.Manikandan N.Bakrudeen P.Manibalaji	EME-02	10000/-
228	Mr.Joseph Bensingh Assistant Professor Central Institute of Plastics Engineering and Technology TVK Industrial Estate Guindy, Chennai – 600 032	Design and Development of Durable, Low Cost Compact Fatigue Equipment for Smart Card validation	Arun Kalai.T	EME-03	10000/-
229	Mr.S.Thanga Kasi Rajan Assistant Professor Dept. of Mechanical Engg. Kamaraj College of Engineering and Technology, S.P.G.C. Nagar Virudhunagar – 626 001	A Novel way of Design and fabrication of automatic drunkent drive prevention system by locking accelerator pedal in light and heavy duty vehicles	N.Pavalanathan V.Infant Naveen S.Ajithkumar	EME-04	10000/-

230	Mr.G.Siva Chidambaram Associate Professor Dept. of Mechanical Engg. Sasurie College of Engg. Vijayamangalam-638 058 Tiruppur Dt.	Performance analysis on waste glass powder and flyash as partial replacement for cement in concrete	T.Arindaraj	EME-05	10000/-
231	Mr.M.Manoj Assistant Professor Dept. of Mechanical Engg. KCG College of Technology Karapakkam, Chennai – 600 097	Waste water reduction unit for household RO Systems	Mr.Akilviswesh.S .S	EME-06	10000/-
232	Mr.K.Periyasamy Associate Professor Dept. of Mechanical Engg. Kongunadu College of Engineering and Technology Tholurpatti(Po), Thottiam (Tk), Trichy – 621 215	Automatic food serving machine	A,M.Syedhamee d V.Vignesh S.Sanjei N.Umaresath	EME-07	10000/-
233	Mr.K.Arunkumar Assistant Professor Dept. of Mechanical Engg. Sri Ramakrishna Engineering College, Vattamalaipalayam Coimbatore – 641 022	Piercing machine using a reciprocating rack and pinion mechanism	Karthik.K Prasanth.G Rajkumar.T.N.R	EME-08	10000/-
234	Mr.G.Rmamoorthi Assistant Professor Dept. of Mechanical Engg. Excel Engineering College Komarapalayam- 637 303	Design and Fabrication of automatic serial number printing machine	M.Suriyakumar K.Vidhyasagar N.Vivek K.Satheeshkumar	EME-09	10000/-
235	Dr.I.Paul Theophilus Rajakumar Professor Panimalar Institute of Tech. Varadharajapuram Poonamallee, Chennai-600 123	Affordable wheelchair integrated sitting standing and stair climbing ability by manually operating mechanism	PI.Ramalingam GB.Rathish E.Naveen K.Ranjith Kumar	EME-10	10000/-
236	Mr.A.Balaji Assistant Professor Dept. of Mechatronics Engg. School of Building and Mechanical Sciences Kongu Engineering College Perundurai – 638 052	Design and Fabrication of Automatic disposal of garbage in Apartments and Convert into manure	B.Shanmuga Sundaram T.M.Santhosh D.Viswanathan	EME-11	10000/-
237	Dr.A.Rajadurai Professor and Dean Dept. of Mechanical Engg. Anna University, MIT Campus, Chrompet, Chennai- 600 025	Metal Corrosion prevention using non sacrificial photoanode under sunlight	Patil Suresh Dattatray	EME-12	10000/-

238	Dr.A.Kalaimurugan Associate Professor Dept. of Mechanical Engg. Prathyusha Engineering College, Aranvoyaluppam Tiruvallur Dt. – 602 025	Design and Impkementation of pothole detection system	M.Selvamani N.Rudhran R.Ramkumar	EME-13	10000/-
239	Dr.P.Karunakaran Associate Professor Dept. of Mechanical Engg. Erode Sengunthar Engineering College, Thudupathi, Erode – 638 057	Design and Fabrication of flower tying machine	Sundharaj.A Mohanram.S Sowndriya.R Vishnukumar.P	EME-14	10000/-
240	Mrs.K.Gomathi Assistant Professor Dept. of Mechatronics Engg. School of Building and Mechanical Sciences Kongu Engineering College Perundurai – 638 052	Design and Fabrication of Automatic paper bag making machine	S.Sanjay Raj S.Selvaganapath y S.Soundara Kannan	EME-15	10000/-
241	Prof.C.Eswaramoorthy Assistant Professor Dept. of Mechanical Engg. Knowledge Institute of Tech. KIOT Campus, Kakapalayam (Po), Salem – 637 504	Smart Helmet with Alcohol detection	Rakulprasath.S Gokul.V Gowtham.T	EME-16	10000/-
242	Dr.A.Anandha Moorthy Assistant Professor Dept. of Mechanical Engg. Bannari Amman Institute of Technology Sathyamangalam – 638 401 Erode Dt.	Solar and Foot operated tricycle with foot controlled steering mechanism for disabled peoples	Gowtham.R Jalandiran.V Mahesh.K	EME-17	10000/-
243	Mr.N.Ramanujam Associate Professor Dept. of Mechanical Engg. E.G.S. Pillay Engineering College, Nagapattinam-600 002	Novel Waste heat energy recovery systems for internal combustion engine	B.Athavan A.Madhan Kumar R.Raguraman R.Rajadurai	EME-18	10000/-
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246	Ms.D.Usha Assistant Professor Dept. of Mechanical Engg. Jerusalem College of Engg. Pallikaranai, Chennai – 600 100	Flood level observation in Agriculture Terrain (FLOAT)	G.Anand M.Devanath K.Gomathi	EME-21	10000/-
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250	Mr.M.Dinesh Assistant Professor Dept. of Mechanical Engg. SVS College of Engineering Arasampalayam Coimbatore - 642 109	Design and Fabrication of Roadside Cleanup model	Varun Vasistan.S Vignesh Kumar.J	EME-25	10000/-
251	Mr.F.Michael Raj Assistant Professor Dept. of Mechanical Engg. Stella Mary's College of Engg.Aruthenganvilai, Azhikal Post Kanyakumari – 629 202	Fabrication of Area Tree Robot	Rakhesh.I.P Aneesh Brabu.A Siva Arul	EME-26	10000/-
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260	Mr.S.Dhileepan Assistant Professor Dept. of Mech Engg GRT Inst. of Engg & Tech GRT Mahalakshmi Nagar Tiruttani-631 209	Implementation of pyrolysis reactor to produce liquid hydrocarbon fuels from waste plastic and analysis of fuel properties	A.Venkatesan T.Vijay N.Thanigaiarasan A.Purushoathaman	EME-35	10000/-
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264	Mr.B.Rajadurai Assistant Professor Dept. of Mechanical Engineering Sri Lakshmi Ammal Engg College, Selaiyur, Tambaram East, Chennai 600 126	Design of hybrid vehicle using compressed air and solar panel	Pappu Kumar Prateek Pandey Ram Kumar Pradeep Kumar	EME-39	10000/-
265	Dr.S.Baskara Sethupathy Professor Dept. of Mechanical Engineering S.A. Engg College Avadi Poonamallee Main Road, Chennai 600 077	Generation and testing of Bio oil from prosopis juliflora	R.Ram Kumar B.Navaneetha Krishnan N.G.Rakesh	EME-40	10000/-
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267	Dr.G.Kumaresan Teaching Fellow Madras Institute of Technology Anna University, Radha Nagar Chrompet, Chennai 600 044	Investigation of Superplastic forming of Ai 2024 and Ai2024 reinforced with SiC for uniform thickness distribution	Guruarunpandian R	EME-42	10000/-
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270	Dr.K.Malarvizhi Head Kumaraguru College of Technology, Chinnavedampatti Coimbatore – 641 049	Smart Railway Tracker and accident prevention system	Pritika P Priyavarsha Ravichandran Radhika R Raveena Retnakumar	EME-45	10000/-
<b>Environmental Sciences</b>					
271	Dr S Senthil Nathan Assistant Professor Sri Paramakalyani Centre for Excellence in Environmental Sciences,Alwarkurichi M .S University Tirunelveli-627412	Antifeedant, larvicidal and growth inhibitory effects of botanical pesticides derived from <i>Swietenia mahagoni</i> L.against <i>Spodoptera litura</i> (Fab.) (Lepidoptera : Noctuidae)	A Dinesh Kumar	ES-01	10000/-
272	Dr.R.Eswaralakshmi Senir Lecturer Hindustan College of Arts and Science, OMR, Padur Kelambakkam Chennai – 603 103	Larvicidal activity of <i>Achyranthes aspera</i> plant against the Malarial vector Anopheles species	Hari Prasath.S	ES-02	10000/-
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276	Ms.L Mekala Assistant Professor Dept. of Civil Engineering Erode Sengunthar Engg. College,Thudupathi Erode-638057	Remoal of excess calcium and magnesium in Dalmiapuram using Vetiveria Zizaniodes and Terminalia Chebula	V Manopriya	ES-06	10000/-
277	Ms.R Viji Assistant Professor/Civil Anna University, Bharathidasan Inst. of Tech.,Tiruchirappalli-620024	Environmental impact assessment of Prosopis juliflora by assessing soil parameters	N Vasanthakumar	ES-07	10000/-
278	Dr Shaleesha Stanley Professor & Head Dept. of Biotechnology Jeppiaar Engineering College, Chennai-600119	A novel method for preparation of bio degradable plastic	J Jeffrey Immanuel	ES-08	10000/-
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280	Er.S.Maria Amal Raj Assistant Professor Dept. of Biotechnology Kamaraj College of E&T Virudhunagar - 626001	Cost effective of biosurfactant using whey and waste frying oil and its application in heavy metal removal	B Aranga Nayagi T. Pavithra@lakshmi	ES-10	10000/-
281	Mrs.Y Rekha Sr.Assistant Professor Dept. of Civil Engineering KCG College of Technology Chennai-600067	Impact of urbanization on waterbodies an study of Velachery –Chennai	R Divya K Arunjunai Pavithra R Anuyshiya S Angelin Sangeetha	ES-11	10000/-
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293	Mr.P.Punitharaj Assistant Professor Dept. of Microbiology VHNSN College, Virudhunagar –626 001	Anti oxidant and anticancer activity of Astaxanthin extracted from Haematococcus pluvialis, a Marine Alga and its effects in Ornamental Fish cultivation	P Suma Rajalakshmi	ES-23	10000/-
294	Dr Priya R Iyer Associate Professor Dept. of Biotechnology Women's Chritian College Nungambakkam, Chennai-600006	Isolation and characterization of microorganisms from industrial effluents and test their biodegradation of pesticides	Shivangi Singh	ES-24	10000/-
295	Dr.I Niyas Ahamed Young Scientist Dept. of Biochemistry Scared Heart College Tirupattur, Vellore-635601	Environmental hazard appraisal of Puliyanthangal lake	K Kaviyarasu	ES-25	10000/-
296	Dr.M Tamilselvi Associate Professor Dept. of zoology VV Vanniaperumal College for Women Virudhunagar – 626001	Utilization of the marine biofouling exotic tunicate Herdmania Momus as poultry feed	B Maheswari P Muthumeena C Thangamuniya mmal	ES-26	10000/-
297	Dr M Suresh Gandhi Associate Professor Dept. of Geology University of Madras Guindy, Chennai-600025	A study on the impact of tidal variation on groundwater chemistry in shallow coastal aquifer of Adyar creek, Chennai, Tamilnadu	Reshma PL Reshma K Dileep	ES-27	10000/-
298	Ms.P Gajalakshmi Assistant Professor Dept. of Microbiology Dhanalakshmi Srinivsan College of Arts and Science for Women, Perambalur-621212	Production of poly hydroxybutyrate (PHB) by bacteria isolated from marine environment and organic waste	Arathy Prasad	ES-28	10000/-
299	Dr P Sathishkumar Assistant Professor Dept. of Botany NGM College Pollachi-642001	Mapping and inventorying of coconut vegetarian in Pollachi taluk using remote sensing (RS) and geographical information system (GIS)	V Kishorekumar A Sathishkumar L Benitta D Kaviya	ES-29	10000/-

300	Dr K Preethi Assistant Professor Dept. of Biotechnology Bharathiar University Coimbatore – 641046	Low cost production of single cell proteins from fruit peel waste using <i>Saccharomyces cerevisiae</i>	R Madhumathi	ES-30	10000/-
301	Dr V Guruchandran Assistant Professor Dept. of Biotechnology Sri Sankara Arts & Science College Kancheepuram – 631561	Design and fabrication of novel microbial fuel cell using mixed bacterial culture isolated from distillery spent wash	M Nivethika	ES-31	10000/-
302	Dr A Koodalingam Assistant Professor Dept. Of Biotechnology Sri Sankara Arts & Sci. College Kancheepuram – 631561	Development of suitable microaerophilic conditions for effective degradation of toxic phenolic compounds present in leather industrial waste water	V Gowri	ES-32	10000/-
303	Dr.T. Durai Anand Associate Professor Dept. of Microbiology VHNSN College Virudhunagar - 626001	Removal of sulphur from natural sources using bacterial populations	G R Balaji	ES-33	10000/-
304	Dr S Selvam Assistant Professor Dept. of Geology VOC college Thoothukudi-628008	Hydrogeochemical characteristics and evaluation of water quality index using GIS in Ottapidaram Taluk Thoothukudi district	M Ananth K Jesu Raja R Ravi Raghul	ES-34	10000/-
305	Dr C Elizabeth Rani Juneius HOD Dept. of Biotechnology Hindustan College of Arts and Science, Chennai-603103	Physiological & Molecular characterization of bio surfactant producing bacteria for the bio-remediation of heavy contaminated industrial effluent in and around Kandigai	S Shanmugam	ES-35	10000/-
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307	Dr Pavithra Assistant Professor Dept. of Biotechnology Women's Christian College Chennai-600006	Extraction of Lithium from rechargeable mobile phone batteries by using various microorganisms	Y Blessy	ES-37	10000/-
308	Dr P Ponmurugan Professor and Head Dept. of Biotechnology KSR College of Technology Tiruchengode – 637215	Extraction of dyes from flowers (utilized garlands) collected from different temples of Tamilnadu for Dyeing of yarns and preparation of colouring agents as food additives	K Dheenadhayalan	ES-38	10000/-
309	Dr E Ravi Professor and Head Dept. of Civil Engineering, Velalar College of Engg.&Tech, Thindal Erode-638012	Slope stability analysis precautions and remedial measures of landslides on Coonur in Ooty district	C B Geeth Sandhitha D Hemapriya R Priyadarshini C Jamunadevi	ES-39	10000/-

310	Dr S Bhuvanewari HOD Dept. of Biotechnology Loganatha Narayanasamy Govt. College, Ponneri-601 204	Screening for the prevalence of respiratory allergy on rural women population	M Maresh R Kumaresan M A Asiya R Kanmani	ES-40	10000/-
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318	Dr K V Selva Kumar HOD Dept. of Chemical Engg. Adhiyamaan College of Engineering Hosur-635109	A novel approach for the removal of Ammonia from Dam water by electrochemical oxidation method	D Nareshraj A Ajay Kumar Shagul Ahammed K A Stephen Lourdharaj P	ES-48	10000/-
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320	Dr E Brindha Assistant Professor Dept. of Biotechnology KSR College of Arts and Science, Tiruchengode Namakkal-637215	Isolation and characterization of calcifying bacterial and its role on biomineralization of calcium carbonate in sewage water and its biological applications	A Balakrishnan	ES-50	10000/-
<b>Medical Sciences</b>					
321	Dr.V.Shanmugaraju Head Dept. of Biotechnology Dr.N.G.P. Arts and Science College, Kalapatti Road, Coimbtore-641 048	Anti cancer activity of silver nanoparticle associate antimicrobial peptide from bacillus pumilus	Anaswara.C.K	MS-01	10000/-
322	Dr.Niren Andrew Assistant Professor of Microbiology Madras Christian College East Tambaram Chennai – 600 059	Detection of dengue virus RNA in mosquitoes using reverse transcriptase polymerase chain reaction	Aakriti rastogi	MS-02	10000/-
323	Dr.N.Jawahar Assistant Professor of Pharmacetics JSS College of Pharmacy Rocklands, Ooty-643 001	Development of Solid lipid nano drug delivery system used for Parkinsonism	Kedar.Prasad sah	MS-03	10000/-
324	Dr.K.Nashima Associate Professor Dept. of Microbiology Muthayammal College of Arts and Science, Rasipuram Namakkal Dt – 637 408	Assessing the prevalence of dengue in and around Namakkal district and evaluation for the larvicidal activity of Medicinal plant extracts against <i>Aedes aegypti</i>	R.Chinnammal	MS-04	10000/-
325	Mr.M.Karthikeyan Assistant Professor/Biotech. Periyar Maniammai University, Periyar Nagar, Vallam, Thanjavur-613403	Isolation of bacillus subtilis (Nattokinase) for cardiovascular disease	B.Supriya W.Vinoli Joshiha Ha.Sharmila Dayana	MS-05	10000/-
326	Dr.A.Renu Assistant Professor Udaya School of Engineering Vellamodi Kanyakumari Dt.-629 204	Isolation and characterization of 7- ketocholesterol degrading enzyme from bacillus cereus for the treatment of heart disease	Kezia john, Shoma suresh S.Sabeetha	MS-06	10000/-
327	Dr.P.Thirumalaisvasan Head Dept. of Biotechnology Srimad Andavan Arts and Science College Tiruchirapalli – 620 005	Inhibition of calcium oxalate crystallization in – vitro by extract of A.comosus	M.Gandhimathi	MS-07	10000/-
328	Dr.S.Anbu Assistant Professor Dept. of Biochemistry Sacred Heart College Tirupattur- 635 601	Biosynthesis and characterisation of silver nanoparticles in different flower extracts	M.S.Deepa A.Gayathri	MS-08	10000/-
329	Mr.C.Ramesh Professor/mechanical M.Kumarasamy College of Engineering ,Karur–639 113	Analysing of mechanical properties of natural fibres reinforced with egg shell	T.Dhanavendh an	MS-09	10000/-

330	Mrs.Sridevi Assistant Professor/ECE Dhirajlal Gandhi College of Technology, Salem-636309	Tele-monitoring of in house intensive care unit to identify recovery of Coma patients	R.Saranya C.Umarani K.Veerammal M.Vijaya	MS-10	10000/-
331	Ms.Arul Mary Assistant Professor Veltech Multitech Dr.R.R. Dr.S.R. Engineering College Veltech Road, Chennai-62	Detection of skin cancer using feature extraction and classification of its types using SVM	Siva Balaji.D Aravindh Kumar.M ArulMurugan.K	MS-11	10000/-
332	Mr.S.Manibalan Assistant Professor Dept. of Biotechnology Kamaraj College of Engineering and Tech., Virudhunagar-626 001	Aptamer mediated inhibition studies on selective target of poly cystic ovarian syndrome in NprEC cell line	M.Kiruthika A.Shobana M.Swathi	MS-12	10000/-
333	Dr.K.Anbarasu Assistant Professor Dept. of Biotechnology Periyar Maniammai Univ. Vallam, Thanjavur-613403	Formulation and characterization of <i>Andrographis paniculata</i> based first aid cream	R.Dhivya R.Raxshna	MS-13	10000/-
334	Dr.V.Sudarshana deepa AP/Dept. of Biotechnology Bannari Amman Institute of Technology, Sathiyamangalam- 638 401	Phytosome loaded with diallyl disulfide extracted from <i>Allium sativum</i> for combating breast cancer through second order targeting	Sivapriya.V	MS-14	10000/-
335	Dr.N.Vijayarani Assistant Professor Dept. of Microbiology Dr.N.G.P. Arts and Science College, Coimbatore – 641 048	Anticancer effect of L-arginine deiminase from fungus in mitigating arginine in Hela cancer cell line	Sandhya.A	MS-15	10000/-
336	Dr.K.Palanichelvam HOD and Associate Professor Dept. of Biotechnology Kalasalingam University Krishnakoil-626 126	Induction of stem cells by activating wnt signalling pathway with bioactive molecules isolated from <i>Tephrosia purpurea</i>	Rajamanikkam.K	MS-16	10000/-
337	Dr.B.A.Gowri Shankar Assistant Professor Dept. of Biotechnology Bannari Amman Institute of Technology, Sathyamangalam Erode – 638 401	Molecular characterization of lethal neurotoxic peptides from venomous marine snails	M.Dilliganesh S.Rajthilak A.Gayatri	MS-17	10000/-
338	Mrs.S.P.Tamizh Selvi KCG College of Technology Karapakkam, Chennai- 600 087	Cloud assisted mobile medication system (CAMMS)	A.Karthick Raja K.Kantha Kumar	MS-18	10000/-
339	Dr.K.Geetha Associate Professor Dept. of Biotechnology Kamaraj College of Engineering and Technology Virudhunagar – 626 001	Biosynthesis of Tio <sub>2</sub> Nanoparticles using <i>Musa paradaisica</i> (Banana Peel) extract and evaluations of its Anticancer property	M.Karthigailakshmi	MS-19	10000/-

340	Er.V.Shunmuga Priya Assistant Professor Dept. of Biotechnology Kamaraj College of Engineering and Technology Virudhunagar – 626 001	Evaluation of anti-cancer properties of phytochemicals against Over expression of MMPs	S.Pavithra A.Rajashree P.Tasneem Nisha	MS-20	10000
341	Mr.Santhosh Assistant Professor Dhirajlal Gandhi College of Technology, Salem-636309	Wavelet based elimination of heart sound from lung sound for the diagnosis of Sibilant Rhonchi	Soundar Rajan.M.K Subha.M Yamuna Raani.M	MS-21	10000
342	Dr.K.Mala Professor Easwari Engineering college Bharathi Salai, Ramapuram Chennai – 600 089	The wearable multi parameter stress tracking stock	Vignesh.R Naveen.K.T.S Vijayakumar.A Saranganivas.R	MS-22	10000
343	Dr.Arunava Das Assistant Professor Dept. of Biotechnology Bannari Amman Institute Tech. Sathyamangalam – 638 401 Erode Dt.	Extraction molecular characterization and structural determination of plantaricin for bio preservation	R.Jayanithila B.K.Ramya Krishnan M.Suruthi	MS-23	10000
344	Dr.Elango.K Professor and Head Dept. of Pharmacology JSS College of Pharmacy Ooty – 643 001	Evaluation of Geno protective activity of resveratrol in parasquat induced genotoxicity	Sankhadeep Bhowmik	MS-24	10000
345	Dr.Praveen.T.K. Assistant Professor Dept. of Pharmacology JSS College of Pharmacy Ooty – 643 001	Lipid based nano carriers as Pentoxifyline for treatment of Alzheimer's disease	Sukriti Vishnu.S	MS-25	10000
346	Dr.M.Balasubramanian Associate Professor Dept. of Biotechnology K.S.Rangasamy College of Technology Tiruchengode-637215 Namakkal Dt.	Preparation of spider silk scaffold for wound healing – albino model study	Shalini.M	MS-26	10000
347	Dr.S.Sidhra Associate Professor K.S.Rangasamy College of Technology Tiruchengode – 637 215	Formulation of cream and repellent coil from the leaf extracts of <i>Leucas aspera</i> and evaluation of its larvicidal activity against <i>Anopheles subpictus</i>	M.Vanmathi	MS-27	10000
348	Mr.Gridharan.S Assistant Professor Dept. of IT IFET College of Engineering, Villupuram-605 108	Dr.Mini Apps (Android Phone Pharmacy System)	C.Maria Joseph A.Mugaesh Varma V.Veeraselvam	MS-28	10000
349	Ms.M.Ramya Siva Selvi Dept. of clinical nutrition&dietics Assistant Professor PSG College of Arts and Science,Coimbatore-641014	Formulation of Soybean curd coagulated by <i>Lacto bacillus</i> <i>Delbrueckii bulgaricus</i> and <i>Streptococcus thermophilus</i>	Poomima.A	MS-29	10000

350	Dr.N.Thajuddin Professor and Head Dept. of Microbiology Bharathidasan University School of life sciences Tiruchirapalli – 24	Study on the effective inhibition of nosocomial pathogens using gas – phase plasma ( Quantum)	Venkatesh.M	MS-30	10000
351	Mr.Sundar.R Assistant Professor Dept. of EEE Dr.N.G.P. Institute of Tech. Kalapatti Road Coimbatore – 641 048	A Stress detector based on microcontroller (Ardiuno 1.0)	Arichandran.R Prasanth.S Thamilarashan.KM Velmurugan.P	MS-31	10000
352	Ms.S.Gokula Brindha Assistant Professor Velalar College of Engineering and Technology Thindal, Erode – 638 012	Automation based on human stress in hospital and home	Udayashankar.S Prakash.R Sangavi.N Vishnupriya.S	MS-32	10000
353	Mrs.P.Sugapriya Menaga Assistant Professor Dept. of Biotechnology Ayya Nadar Janaki Ammal College, Sivakasi – 626 124	Anti Dengue drug designing of selected compounds from <i>Tinospora cordifolia</i> and <i>Artemisia pallens</i>	G.Marieswaran B.Maheswaran I.Dhivya Bharathi	MS-33	10000
354	Mrs.P.Magdalene virjini Assistant Professor Fatima College Mary Land Madurai – 625 018	Physiochemical properties, Glycemic Index and antidiabetic effect of dehydrated okra and incorporated products	S.Chellathai	MS-34	10000
355	Dr.Kanjana.K Head Dept. of Clinical Nutrition and Dietetics PSG College of Arts and Science, Coimbatore – 641 014	Evaluation of phytochemical components of lotus seeds and formulation of Lotus seed incorporated food products	Anushka.Rupesh. Lunkad	MS-35	10000
356	Dr.R.Sudha Assistant Professor Dept. of Zoology Nehru Memorial College Puthanampatti – 621 007	Study on thiamine in the maintenance of blood glucose level of diabetic patients	M.S.Komalavalli K.Mahalakshmi T.Sangeetha R.Vijayalakshmi	MS-36	10000
357	Ms.Bobby.M Assistant Professor Dept. of Biomedical Engg. Rajalakshmi Engineering college, Thandalam Chennai – 602 105	Peripheral perfusion index tracking	Keerthana.V Swetha.S Pavithra.S.M.	MS-37	10000
358	Dr.P.R.Anand Vijaykumar Prof.. of Pharmacy Practice JSS College of Pharmacy Udhagamandalam	Study of anti-epileptic drugs on cognitive parameters in patients with epilepsy	Chennupati Rohit Rasmi Raj Reima Elizabeth Jacob,Ritty Augustine	MS-38	10000
359	M.Chandraman Assistant Professor Knowledge Institute of Technology, Salem – 637 504	Advanced patient health monitoring and controlling system	Pavithra.K Nandhini.A Renuga.P Shanmuga Priya.S	MS-39	10000



360	Mr.R.Shunmuga Sundharam Assistant Professor Knowledge inst. of Tech Salem – 637 504	GPS Based voice alert system for blind	Sathya.S Nivetha.M Vasan.S Tamil Azagan.M	MS-40	10000
<b>Physical Sciences:</b>					
361	Dr C Uma Maheswari Asst. Prof. pf Physics Theivanai Ammal College of Arts and Science for women, Villupuram-605 401	Synthesis characterization and spectroscopy studies in antibacterial compounds	R Rajalakshmi N Preethi R Preethika	PS-01	10000
362	Dr T Gomathi Assistant Professor Dept. of Chemistry DKM College for Women Vellore – 632001	Eco-friendly green synthesis of zinc oxide nanoparticles using plant extracts against wound causing micro organisms	J Rakshavi P Suvathi R Gayathri	PS-02	10000
363	Mrs.P.Christy Gnana Theeba Asst. Prof. of Chemistry SBK College Aruppukkotai-626101	Spectroscopic study on functionalized multi wall carbon nanotubes purified by acid oxidation	K Alagu Sundari M Mummoorthi	PS-03	10000
364	Dr K Raja Assistant Professor Dept. of Physics Dr R K Shanmugam College of Arts and Science Kallakurichi-606213	Synthesis and electrochemical characterization of hollow hexagonal ZnCoS <sub>4</sub> Nanorods as Pseudocapaciton materials	S Revathi M Selvabharathi T Priya S Mohan	PS-04	10000
365	Dr L Jothi Assistant Professor Dept. of Physics NKR Got. Arts College for Women,Namakkal-637001	Electrical characterization of photovoltaic material and solar cells I-V resistivity and hall voltage measurements	G Asha	PS-05	10000
366	Mr.A Kannan Assistant Professor Dept. of Chemistry Vivekanada College Madurai-625234	Immobilization of gold nanocluster on electropolymer thin film of triazole derivative modified glassy carbon electrode for the determination of biomolecules	S Manojkumar	PS-06	10000
367	Dr S Sheeba Thavamani Assistant Professor Dept. of Chemistry, VOC College Thoothukudi-628008	Synthesis, characterization and photocatalytic study of novel TiO <sub>2</sub> - chitosan nanocomposites	A.Esakkiraja S.Ganeshram P.Prakash S.Santhakumar	PS-07	10000
368	Dr S M Ravikumar Assistant Professor Dept. of Physics Govt arts college Tiruvannamalai-606603	New potential material for infrared nonlinear optics: preparation and chatacterization of biometallic iodate Mn <sub>0.75</sub> Zn <sub>0.25</sub> (I <sub>3</sub> ) <sub>2</sub>	T Saranya`	PS-08	10000
369	Dr.Mrs.S,Kothai Asso. Prof. . of Chemistry Ethiraj Collegefor Women Chennai-600008	Synthesis characterization of certain photocrosslinkable polysters and their applications	N Varsha	PS-09	10000
370	Dr B Sakthivel Asso. Prof. of Physics AVVM Sri Pushpam College, Thanjavur-613503	Low cost fabrication of doped ZnO thin films with enhanced transparent conducting properties for solar cell applications	G Kaviya S Ananthi K Kowsalya S Subash	PS-10	10000
371	Mr.M.Boopathi Asst. Prof. of Physics Pachaiyapp's College for Men,Kancheepuram-631501	Appliction of FTIR techni-que to nalyse the diabetic patients through nails	E Usha	PS-11	5000/-

372	Dr.Mrs.B Kavitha Asst. Prof. of Physics Sri GVG Visalakshi College for Women, Udumalpet-642 128	Synthesis and characteri-zation of cadmium sulfide (Cds) quantum dots (QDs) for quantum dot sensitized solar cell application	M Pavithra	PS-12	10000
373	Dr.Michael Anjello Jothi Rajan,Associate Professor Dept. of Physics Arul Anandar College Karumattur-625514	Investigations on the electrical conductivity and joule heating characteristics of Graphene aerogel – (Polymethyl methacrylate) composite	P Manikandan	PS-13	10000
374	Dr G Suresh Kumar Asst. Prof. of Physics KSR College of Arts and Science Tiruchengode-637215	Fabrication of hydroxyapatite coated iron oxide magnetic nanoparticles using spray pyrolysis for hyperthermia treatment	M Pavithra	PS-14	10000
375	Dr M Parthibavarman Asst. Prof. of Physics Chikkaiah Naicker College Erode-638004	A novel and one step hydrothermal synthesis of Wo3 nanostructures for electro-chromic windows application	S Sangeetha	PS-15	10000
376	Ms.S.Induja Asst. Prof. of Chemistry VV Vanniamperumal College for Women Virudhunagar – 626001	Polymer supported semiconductor nanocomposites eco friendly approach for the degradation of environmental hazardous materials	M Sathya	PS-16	10000
377	Dr.T.Mathavan Assistant Professor Dept. of Physics NMSSVellaichamy Nadar College, Madruai-625019	Water purification by natural stone present in ramanathapuram district: A Study of phase transition and photocatalytic activity	M Mareeswari C Gayathri	PS-17	10000
378	Dr A Vijayakumar Assistant Professor Dept. of Chemistry Loyola College Chennai 600034	Green synthesis of Selenium nanoparticles using cassia alata leaf extract characterization and in vitro cytotoxic activity against A549 Cancer cell line	P David Dayanidhi	PS-18	10000
379	Dr Radhai Sri Asso. Prof., of Nutrition & dietetics, PSG College of Arts and Science Coimbatore 641014	Formulation and analysis of zucchini and carrot Based squash	Monisha Gowri R	PS-19	10000
380	Dr P Indra Devi Asst. Prof. of Physics Sri Meenakshi Govt. Arts College for Women Madruai-625002	Ethanol sensor using Zno nanorods by fiber optic technique at room temperature	V Dhanalakshmi C Venkateshwari N Vidya	PS-20	10000

### Social Sciences

381	Dr.Annette Beatrice Associate Professor Dept. of Home Science Women's Christian College,Chennai – 600006	A Study on the socio demographic profile personal habits and nutritional status of rural and urban girls with early menarche	Advina Cheruba Sharon.F	SS-01	10000/-
382	Mrs.Tasneem Kauser Assistant Professor Dept. of Social Science Justice Basheer Ahmed Sayeed College for Women, Chennai–600018	Effect of Self – Concept on the vocational interest among adolescents	Abeedha Banu.P.A	SS-02	10000/-

383	Mrs.Avanti Prabhakar Assistant Professor Dept. of Social Science Justice Basheer Ahmed Sayeed College for Women, Chennai-600018	A Comparative study of knowledge attitude and practices of menstrual hygiene among adolescent girls from inclusive and differently abled schools	M.Aameera Zainab Banu	SS-03	10000/-
384	Mr.Lawrence.G Assistant Professor Gnanam School of Business,Sengipatti Thanjavur – 613 402	To study the sustainability of the rice cultivation practices among the farmers with special reference to Thanjavur District	Pradeep Raju.A Suganya.N	SS-04	10000/-
385	Dr.S.Saravanan Professor and Head Dept. of Commerce with IT Dr.N.G.P. Arts and Science College, Kalapatti Road,Coimbatore-641 048	A Study on socio demographic profile and sexual harassment prevalence of women workers in hosiery units of tirupur	S.Goldy V.Hemalatha	SS-05	10000/-
386	Dr.S.S.Sudha Prof. &Head Microbiology Dr.N.G.P. Arts and Science College, Kalapatti Coimbatore – 641 048	Awareness of Zika viral infection among rural people in and around Coimbatore	Piruthika.R Yogesh kannan.S	SS-06	10000/-
387	Mrs.Sobana.R.M Assistant Professor Dept. of Social Science Justice Basheer Ahmed Sayeed College for Women,Chennai- 600 018	Differences in self esteem of orphan children and children staying in hostel	Maira Preetha.J	SS-07	10000/-
388	Dr.P.Kumaravel Professor Dept. of Veterinary and Animal Husbandary extension and education Madras Veterinary College Chennai – 600 007	Market related constraint analysis of goat farmers in selected districts of Tamilnadu	R.Ravikumar N.Kathiravan	SS-08	10000/-
389	Ms.M.Ramya Siva Selvi Assistant Professor Dept. of Clinical Nutrition and Dietetics,PSG College of Arts and Science, Coimbatore – 641 014	Mini Nutritional Assessment and screening of depression among selected geriatrics in Coimbatore	K.Ranjani	SS-09	10000/-
390	Dr.M.Hemalatha HOD and Professor Dept. of Mangt. Studies, M.A.M. College of Engg., Siruganur, Trichy- 621 105	Green Marketing	M.Santhosh Kumar M.Santhosh Kumar R.Rambo S.Rakathulaazki	SS-10	10000/-
391	Dr.P.Thilakar Assistant Professor Dept. of Veterinary and Animal Husbandary Extension Education Madras Veterinary College Chennai – 600 007	Utility pattern of Pulikulam cattle breed in Tamilnadu	S.Thesinguraja	SS-11	10000/-
392	R.Rajendra Kumar Associate Professor Dr.N.G.P. Institute of Tech Coimbatore – 641 048	A Study on the Social status of sanitary workers with reference to Coimbatore Municipal Corporation	Melvin Gabriel.I Sri Prasath.S	SS-12	10000/-

393	Ms.A.Sajitha Qadir Assistant Professor Dept. of Social Science Justice Basheer Ahmed Sayeed College for Women, Chennai- 600 018	Parental influence on career decision making among college students	Sindhu.V	SS-13	10000/-
394	Dr.S.Dinesh Professor and Head Dept. of Managt. Studies Francis Xavier Engineering College, Vannarpettai Tirunelveli – 627 003	A Study the technology adoption among the micro small medium enterprises in Tirunelveli district	V.Sreeja S.P.Sundari	SS-14	10000/-
395	Dr.Joshua David Asst. Prof. of Statistics Madras Christian College Chennai-600 059	A Statistical assessment on the effect of inflation in India – with special reference to Chennai city	S.Gowthami	SS-15	10000/-
<b>Veterinary Sciences:</b>					
396	Dr.G.Senthilkumar Assistant Professor Dept. of Animal Husbandary Statistics and Comp.app.s Madras Veterinary College Chennai – 600 007	Assessment of Nutritional status of women and Children among livestock based tribal households in Tamilnadu	Archana K Safeer M Saifudeen Vinoth Kumar G D Thesinguraja S	VS-01	10000/-
397	Mrs.K.K.Myithili Assistant Professor Dept. of Mathematics Vellalar College for Women Erode – 638 012	An application of intuitionistic fuzzy set in electrocardiogram	M.Naveena C.Praveena N.P.Vanmathy	VS-02	10000/-
398	Dr.A.Anitha Assistant Professor Dept. of Biotechnology Nehru Arts and Science College,Thirumalpalayam Coimbatore – 641 105	In vitro inhibition of vibrio sp. Using indigenous bacterium from southeast coasts, India	Parasmal S	VS-03	10000/-
399	Mr.P.Jeyavel Karthick Assistant Professor Dept. of Biotechnology Vivekanandha College of Engineering for Women Tiruchengode – 637 205	A Comparative study on Azolla and probiotics as an effective replacement for Antibiotics in Poultry Industry	I.Meena S.Iswaryah R.Aishwarya S.Gowsalya	VS-04	10000/-
400	Dr.A.Bharathidasan Assistant Professor Dept. of Animal Nutrition Madras Veterinary College Chennai- 600 007	Evolving Eco friendly feeding strategy for methane mitigation by ration balancing for dairy cattle to reduce the global warming	Gawande Vaibhav Manikrao	VS-05	10000/-
<b>Total</b>					<b>38,84,000</b>

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

MEMBER SECRETARY