

RESOURCE MOBILIZATION FOR RESEARCH

S.No	Name of the research project/ endowment	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned in Rs
1.	Tilling of Talecrafts in the Select Novels of Anita Nair	Dr.R.Gayathri Devi	English	2021-22	25,000
2.	Tamil Sirukathai Valarchikku Kalachuvadu Idhalin Pungalippu	Dr.S.Pushpalatha	Tamil	2021-22	25,000
3.	Empowerment of Rural Women through Green products	Dr. V.Radha	Commerce	2021-22	35,000
4.	Printing on Cotton Fabric by Using Guava Leaves and Aloe Vera Extract	Mrs.R.Vinika	Textile & Fashion Designing	2021-22	20,000
5.	Optimization of beetroot peel osmotic dehydration process using response Surface methodology	Dr. D.Karuna Thara	Nutrition & Dietetics	2021-22	25,000
6.	Theme of suffering in the select novels of SaueI Bellow	Dr.V.L.Sathya	English	2021-22	10,000
7.	A sensitive Exploration of the Tension of Self Actualization of the Protogoniot in a Society with Traditional Values in Anita Nair's select novels.	Dr.A.Sharmila	English	2021-22	10,000
8.	Evaluating the Future Principles for the Wood Product Industry	Dr.R.Hemalatha	Commerce	2021-22	20,000
9.	A Study on Marketing Strategies of Wood Products Industry	Dr.L.Mary Antoni Rosalin	Commerce	2021-22	10,000
10.	Expoloring the possibilities of anticancer antibacterial properties,phytochemical and FTIR analysis of grape seed extraction	Mrs.S.Kalaivani	Biotechnology	2021-22	15,000

11.	Extraction, Phytochemical Screening and Antioxidant Studies of <i>Crotalaria Verrucosa</i> Flower extract	Dr. D.Saravanan	Chemistry	2021-22	20,000
12.	Digital marketing	Dr.P.Periyasamy	Computer Science	2021-22	10,000
13.	Web designing	Dr.K.Swathi	Computer Science	2021-22	20,000
14.	Formulation and Analysis of Multi Chappathi mix and its Nutritional Analysis	Dr.D.Karuna Thara	Nutrition & Dietetics	2021-22	15,000
15.	Synthesis and Characterisation of Cu ₂ Doped Nio Nanoparticles	Dr.S.Ramya	Physics	2021-22	20,000
16.	Economic Effects of Wood Industry of Industrial Estate	Dr.V.Radha	Commerce	2021-22	25,000
17.	Polyphenol Composition and Green Synthesis of Silver NanoParticles using <i>Vigna Mungo</i> (l) Hepper Seed Coat Extract	Dr.K.Poongodi	Microbiology	2021-22	15,000
18.	A Study on the Rituals of Vanniyar Community in Salem District	Dr.C.Venmathi	Tamil	2021-22	10,000
19.	Yield ANS Nutrient Content of Hydroponics Cowpea Sprouts at Various Stages of Growth	Dr.R.Kokila	Botany	2021-22	10,000
20.	Development of Ergonomics Guidelines for the Furniture Manufacturing Industry	Dr.S.Krishnapriya	Business Administration	2021-22	15,000
21.	Inhibitor Effect of <i>Osmium Sanctum</i> Extract on Aluminium in HCl/NaOH Medium	Dr.R.Senbahavalli	Chemistry	2021-22	10,000
22.	Optical and morphological studies of barium doped TiO ₂ nanoparticles	Dr.K.Bhuvaneshwari	Physics	2021-22	10,000

23.	An Innovative Approach in Searching of Research papers using Text Clustering with Future Selection	Mrs.B.S.Sangeetha	Computer Science	2021-22	10,000
24.	Software Detect Classification and Defect Prioritization using Machine Learning Techniques	Mrs.J.Shanbagam	Computer Science	2021-22	10,000
25.	Intrusion Detection Based on Secure Wireless Communication Processing in Wireless Sensor Networks	Mrs.S.Anuradha	Computer Science	2021-22	10,000
26.	Physico Chemical evidence for the Adsorption of Extract of Iacaranda Mimosifoliation Steel Against Corrosion in Acid Medium	Dr.R.Kavitha	Chemistry	2021-22	10,000
27.	Centre for Students Transformation under the DXC Technology CSR initiative-Skill Training in BPS Insurance (US Process) and Self-Management for the Students	Dr.S.Jayanthi	Biotechnology	2021-22	50,000
28.	Synthesis of 2 Aryl – 1 Aryl Methyl 1H-1,3, Benzimidazoles in Aqueous Media	Dr.R.Kavitha	Chemistry	2021-22	20,000
29.	Enhancement of growth and photosynthetic pigments in black gram (vigna mungo (l) hepper)influenced by seaweed biofertilizer	Dr.K.Yasmin	Botany	2021-22	25,000
30.	Efficacy of panchagavya on the enhancement of legume crop yield.	Dr.S.Anbumalar	Microbiology	2021-22	25,000
31.	Synthesis and spectral Investigations of Manganese Substituted HAP for Biomedical Applications	Mrs.R.Sangeetha	Chemistry	2021-22	15,000
32.	Optical and Morphological studies of Cobalt Doped TiO ₂ nanoparticles	Dr.S.Ramya	Physics	2021-22	20,000

33.	Biodegradation of crude oil using <i>Aspergillus</i> and <i>Penicillium</i> sp.	Dr.K.Revathi	Biotechnology	2021-22	20,000
34.	Synthesis and Characterization of Pure and Ag Doped Hydroxyapatite Nanoparticles	Dr. J.Udhayaseelan	Physics	2019-20	20,000
35.	Synthesis and Photocatalytic of Highly Crystalline Sr,N-co doped ZnO Photocatalysts Over Reactive Azo Dye under UV-Visible Light	Dr. M. Mohamed Jaffer Sadiq	Chemistry	2019-20	25,000
36.	Green Synthesis of Zinc Oxide Nanoparticles by using <i>Coriandrum Sativum</i>	Dr.S.Rafi Ahamed	Physics	2019-20	25,000
37.	A Captcha-Based Graphical Password with Strong Password Space and Usability Study	Dr.V.Priya	Computer Science	2018-19	20,000
38.	Synthesis and Photocatalytic properties of ZnS Nanoparticles in Methylene blue dye degradation	Dr.T.Gnanasambandan	Physics	2018-19	25,000
39.	Synthesis and Photocatalytic Properties of TiO ₂ Nanoparticles With Rhodamine B-Dye Degradation	Dr.Gopinath	Physics	2018-19	25,000
40.	Optimal Packet Aggregation Scheduling in Wireless Networks	Dr.S.Selvakumar	Computer Science	2018-19	30,000
41.	Fabrication of Ce-HA/ Biopolymers Reinforced TNT Nanocomposite Coatings on Ti alloy Corrosion Resistance and in vitro Biological Performance Studies	Dr.P.S.Suja Pon Mini	Chemistry	2018-19	25,000
42.	Structural, Optical and room temperature of Mn ₂ O ₃ Nano particles	Dr.S.Sohila	Physics	2018-19	25,000
43.	Green Methods of Synthesis of Lysine Stabilised Silver Nano particles and their Characterisation	Dr.D.Saravanan	Chemistry	2018-19	30,000

44.	Scalable Daily Human Behavioral Pattern Mining from Multivariate Temporal Data	Dr.R.Maruthamuthu	Computer Science	2018-19	25,000
45.	Signalk Detection and Conversion of Sign Language into Speech with Light Control	Mrs.T.Sathya Priya	Computer Science	2018-19	20,000
46.	Retail Sales and Management Training Payment	Dr.S.Jayanthi	Biotechnology	2018-19	25,000
47.	E-Commerce	Dr. E.Jothi	Commerce	2017-18	25,000
48.	Green Synthesis of Copper Nanoparticles from Caranthus Roseus and its Phyto-Chemical Analysis and Cytotoxicity Assay	Dr. S.Anbumalar	Microbiology	2017-18	25,000
49.	Synthesis and Charaterization of Polyaniline/Polystyrene/BiologicallySynthesised Fe ₂ O ₃ Nanocomposites for Enhanced Photocatalytic Activity	Dr.S.Gowri	Chemistry	2017-18	25,000
50.	Removal of Heavy Metal Using Bacterial Strains Isolated from Industrial Effluent Disposal Site	Dr.S.Ambiga	Microbiology	2017-18	20,000
51.	A Bore Well Infant Rescue System using LORA	Dr.S.Prabhakaran	Computer Science	2017-18	20,000
52.	IOT Based Early Flood Detection	Dr.R.Indhumathi	Computer Science	2017-18	25,000
53.	Antibiofilm Effect of Protease Enzyme, Klebsiella pneumoniae and Zno Nanoparticles on Biofilm Producing Bacterial and Fungal Pathogens	Dr.R.Vinodhini	Microbiology	2017-18	20,000
54.	Automatic Memory control of Multiple Virtual Machine on a Consolidated Server	Dr.S.Balu	Computer Science	2017-18	25,000

55.	Synthesis and Characterization of Ni(II)Complexes N ¹ ,N ^S -Bis (Furan/Thiophene-2-Methylene)-Thiocarbohydrazone Schiff Base Ligand	Dr.S. Brillians Revin	Chemistry	2017-18	25,000
56.	Smile Detection by Boosting Pixel Differences	B.S.Sangeetha	Computer Science	2017-18	25,000
57.	E-Customer Relationship Management	Dr. V.Radha	Commerce	2017-18	20,000
58.	Synthesis, Purification, Characterization and Biological Studies of Indoline Derivative	Dr.D.Kodimunthiri	Chemistry	2017-18	20,000