

List of Teacher have been provided with seed money from 2017-18 to 2021-22

Name of the teacher provided with seed money	School	The amount of seed money (INR in Lakhs)	Year of receiving	Title
Veena K N	ECE	10.00	2017-18	Financial support for Industry level Sewage Robot First stage
		10.00		
Mamatha mohan	School of Applied Science	0.14	2018-19	Synthesis Charactrization and studay of Cytotoxicity
Manjula M.C	School of Applied Science	0.47	2018-19	Chemicals for research work
Dr. S. Devaraj & Dr. K. Hemanth K	School of Mechanical	70.00	2018-19	R& D lab- Material & Dynamics Labs
Dr. R Venkata Siva Reddy	School of ECE	3.90	2018-19	To set up HAM Radio Club
Nitya S	School of ECE	0.24	2018-19	Automation of Home Appliances for Switch Application
Dr. S. Devaraj & Dr. K. Hemanth K	School of Mechanical	15.00	2018-19	R& D lab- Material & Dynamics Labs
		89.76		
P Anjaneyulu/Shobhith M Shanbogh	School of Applied Science	2.30	2019-20	Probing the Negative differential resistance (NDR) in heterostructure and polymer devices
Dr. Hareesh K/ Ashritha M G	School of Applied Science	5.40	2019-20	Electrochemical supercapacitance performance of graphitic nitride based nanocomposites
Dr. Prakash Babu/ Bindu P	School of Applied Science	1.80	2019-20	Preparation and characterization of metal oxide composite for luminescence and energy applications
Dr.Sunilkumar S Manvi & Nimrita Koul	School of Computer Science	3.54	2019-20	Cancer Classification using Gene Expression data
Shwetha K R	School of Applied Science	0.54	2019-20	Magnetically Recoverable Nancatalysts for Cross coupling reactions
Dr. Hareesh K/ Ashritha M G	School of Applied Science	3.60	2019-20	Electrochemical supercapacitance performance of graphitic nitride based nanocomposites
Dr. Hareesh K /Puneeth kumar P	School of Applied Science	3.60	2019-20	Mechanism of heavy ion effects on InGaP and InGaAs sub solar cells
		20.78		
Dr RC Biradar	School OF ECE	4.00	2020-21	Computational Intelligence Based Portable Mechanical Ventilator used for Adaptive Air Flow for COVID-19 Patients
Dr. Prabhakar Mishra	School of Multi Disciplinary	1.20	2020-21	Antiviral nanoemulsion disinfectant spray
Dr. Ramya M	School of Applied Science	2.15	2020-21	Plant extract mediated synthesis of metal oxide nanoparticles for catalytic and biological applications
Dr. Sakthivel Kandaiah (Prashanth)	School of Applied Science	5.45	2020-21	Design and development of novel visible light active photoredox active electrode materials for proton coupled electron transfer reactions in energy conversion devices
Dr. Vipin Nair (Swamy)	School of Applied Science	6.10	2020-21	Catalytic Oxidation Complexes of 2-Iodo benzoic Acid
Dr. Ponnam Anjaneyulu	School of Applied Science	4.00	2020-21	Electrical conductivity studies on Polimers and Polimer nano composits

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Dr. Nagaraju D H (Manjunatha Kumar K.S)	School of Applied Science	7.84	2020-21	Renewable Biopolymer Cellulose based Paper Electrodes and Cellulose Derived Carbonaceous Materials for Energy Storage Devices
Dr. Nagaraju D H (Shiva Kumar P)	School of Applied Science	3.60	2020-21	Fabrication of Flexible Renewable Waste based 50 F Supercapacitor Device
Dr.D.Prakash Babu (Mr. Vinod Kumar)	School of Applied Science	4.60	2020-21	Perovskite material for solar cells application
		38.94		
Prof. Renuka Madhu; Dr. Sushil Kumar Middha	School of Applied Science	1.93	2021-22	Metagenomic outlook of microbial dynamics influenced by organic and conventional farming in pomegranate field of Karnataka, India
Dr.Nethravathi; Dr. Ankitha Chatterjee	School of Applied Science	1.50	2021-22	Evaluation of antifungal metabolites from soil bacilli against opportunisitc fungi causing Candidiasis, Aspergillosis and Mucor mycoses.
Dr. Prabhakar Mishra; Dr. Yuvashree M	School of Applied Science	4.60	2021-22	Formulation and application of nano-therapeutics against metabolic disorders related to nano plastic toxicity
Dr.Manjula K.R	School of Applied Science	2.85	2021-22	Behavioural analysis of wistar rats to different stress models (Parkinson's disease) and identification of neuroprotective compounds in Leucas aspera.
Prof. CN. Prasantha C N; Dr. N.M Guruprasad	School of Applied Science	2.60	2021-22	Clinical applications of whole exome sequencing to identify diseases for the discovery of future medicine.
Prof. Shilpa B.R; Dr. Manjula K.R	School of Applied Science	3.49	2021-22	Identification, estimation, characterisation and analysis of neuroprotective compounds using herbal formulations
Dr. Nagaraju D H (Krupa)	School of Applied Science	4.90	2021-22	Development of modified cotton fibers based electochemical sensor for the detection of heavy and toxic metal ions
Dr. Shivanna M; Suman Kumar	School of Applied Science	6.51	2021-22	Study of synthesis, structural analysis and electrochemical applications of layered single and double hydroxide composites with TMDs/carbon materials
Dr. Madhusudhana Reddy M.B and Dr V Damodara Reddy	School of Applied Science	6.50	2021-22	Design , synthesis, charcterizationand biological evaluation of new sulphamide derivatives
Dr. Nagendra G	School of Applied Science	6.20	2021-22	Studies on chemical synthesis of peptidomimetic analogs for teixobactin
Dr. Sakthivel Kandaiah (Sarada)	School of Applied Science	6.50	2021-22	Atomic level distribution of surface active redox active sites with metallic organic systems for electro and photoinduced multi proton coupled electon tranfer reactions in clean energy devices
Dr. Vipin Nair (Vamshikrishna Y.R)	School of Applied Science	6.50	2021-22	Studies on selective androgen receptor modulators
Dr. M Srinivas (Kavya)	School of Applied Science	5.40	2021-22	Study of synthesis, characterization and structural properties of Z scheme and heterojunction composites for photocatalaytic application
Dr. M Srinivas (Pooja)	School of Applied Science	5.40	2021-22	Study of synthesis and characterization of plasmonic based BiVO4 composites for photocatalaytic application
Dr. Nagarajaiah H	School of Applied Science	2.20	2021-22	Design and synthesis of quinolone and indole based heterocycles as anti agents one pot sequential reaction
Dr. S Shivakumara (Swarna R)	School of Applied Science	6.15	2021-22	Synthesis and charactrization of carbon aerogel- vanadium pentaoxide based nano composites as cathode materials for recharegable aqueous Zn ion batteries

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Dr. Sathish Reddy; Dr. B Lakshmi	School of Applied Science	5.80	2021-22	Tailoring of carbon nanocomposite based electrochemical sensor for simultaneous detection of antbiotics and chloramphenicol in food samples		
Dr Hanumagowda B N, Dr S Vijaya Kumar Varma, Ananth Subray P V	School of Applied Science	5.40	2021-22	Thermophoresis and Brownian motion effects on nanofluids flow in conducting fields with ion and slip effects		
Dr Hanumagowda B N, Dr S Vijaya Kumar Varma, Pavithra K M	School of Applied Science	5.40	2021-22	Radiation and Chemical reaction effects on heat and mass transfer flow of nanofluids		
Dr. Ponnam Anjaneyulu (Ms. Vindya Shetty)	School of Applied Science	1.80	2021-22	Multibit memory devices based on heterostructures		
Dr Upendra kumar (Ms. Jaya Choudhary)	School of Applied Science	5.40	2021-22	Multifunctional nanoparticles for photonics applications		
Dr Anupama A V (Mr. Sachin Kulkarni)	School of Applied Science	4.10	2021-22	Photocatalysis for dye degradation and hydrogen evolution		
Dr. Pramodini S (Ms. Rachana K)	School of Applied Science	7.20	2021-22	Studies on the optical limiting properties of hybrid organic and inorganic nanocomposite under continuous wave laser excitation		
Dr K Munirtahnam (Mr. Devara Jagadeesh)	School of Applied Science	1.80	2021-22	Lanthanides doped perovskites material for opto- electronic application		
Dr.Sachinkumar Patil (Mr.Rahul)	School of Mechanical	6.00	2021-22	Studies on Joint Characteristics of Graphene Based AL- Si-Mg Composites Joint by FSW Process		
Dr. Mallikarjun Kodabagi; Dr. Vishwanath R Hulipalled; Dr. Kumar Raj D R	School of C&IT	13.83	2021-22	Humanoid Robot		
129.96						

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Dr. B.P Divakar Director Research and Development Cell



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