

S.I.E.S Graduate School of Technology
Minor Research Grants(2018-19)

<u>Sr.No</u>	Principal Investigator	Topic	Grant(Rs.)	Total
Electronics and Telecommunication Engineering				
1	Dr. Vikram Patil	Compact Remote Controlled based multipurpose frequency reconfigurable antenna for long distance communication.	25000	
2	Kintu Patel	UAV based Structural flaw detection using ANN.	20000	
3	Shishir Jagtap	Asset Monitoring and Tracking using RFID System.	35000	
4	Pratiba Joshi	IOT based Wireless Sensor Network(WSN) for metropolitan cities to monitor air pollution level.	25000	
5	Vishal Gaikwad	An Intelligent Green Energy Based IoT Sensor Node for Data Monitoring using WEMOS D1 MINI	20000	125000
Information Technology				
6	Ms. K. Lakshmisudha	Smart Agriculture Management using IOT	15000	
7	Ms. Stuti Naresh Ahuja	IOT Based System for Driver Drowsiness Warning	25000	
8	Ms. Bushra Shaikh	IoT based Smart Kitchen System	30000	70000
Humanities and Applied Sciences				
9	Dr. Smitha Kumar	Synthesis and characterization of Chitosan based magnetic Nanocomposites for the Waste Nanocomposites for the Waste Water Treatment	30000	
10	Dr. Kanthimathi G.	Fabrication, characterization and application of transition metal doped SnO ₂ by coprecipitation method	45000	
11	Dr. Snehal Kargirwar	Synthesis of nanostructured conducting polymers for gas sensing applications	40000	115000
Mechanical Engineering				
12	Mr . Prashant K. Ambadekar	Development of monitoring system to predict the remaining useful life of cutting tool by using machine vision technique	50000	
13	Dr. Rupendra S. Nehete	Solar Powered Vapour Absorption Refrigerator for Medicine Preservation In Rural Area	50000	100000
Computer Engineering				
14	Dr. Rizwana Shaikh	Fog Computing for Smart Transportation	40000	40000
Total Grant				450000