

Total Research Project Grants Received Till Date: Rs. 1,62,17,434.00

Academic Year 2018-19

Funding Agency: DST-ECRA

S.No	Name of the Principal Investigator	Sanctioned Letter Number with date	Project Title	Duration of the Project	Sanctioned Amount/ Proposal	Status of the project
1	Dr. K. Kamakshi	File No. ECR/2017/002537, dated:20.09.2018	Development of SERS Based Sensor Using Graphene-Metal Nanoparticles Hybrid Structures for Detection of Pesticides	3 years	46,63,740.00	Approved
2	Dr.Nanda Kumar Reddy	File No. ECR/2017/002868, dated:20.09.2018	Development of High Photoresponsivity Gallium Nitride-Based Metal/Insulator/Semiconductor (MIS) Schottky Barrier Ultraviolet Photodetectors	3 years	43,89,784.00	Ongoing
Total (Rs.)					90,53,524.00	

Academic Year 2017-18

Funding Agency: DST-ECRA

S.No	Name of the Principal Investigator	Sanctioned Letter Number with date	Project Title	Duration of the Project	Sanctioned Amount/ Proposal	Status of the project
1	Dr.B.Jagadeesh Babu	File No. ECR/2017/000633, dated:12.03.2018	Studies on TCO/TiO ₂ and TiO ₂ /CH ₂ NH ₂ SnI ₂ Interfaces Deposited by Sputtering and Spin Coating for Perovskite Type Solar Cell Applications	3 years	35,59,310.00	Ongoing
2	PI: Dr. Virendra Verma (Phy) Co-PI: Dr. C. Kamal Basha (EEE)	File No. ECR/2016/001741, dated:26.07.2017	Magneto Electric Coupling in Alternate Multi-Nano Layers of Ferroelectric and Ferro Magnetic Materials on Planner and Stepped Interface Terminations	3 years	34,49,600.00	Ongoing
Total (Rs.)					70,08,910.00	

Academic Year 2016-17**Institute Funded**

S.No	Name of the Principal Investigator	Sanctioned Letter Number with date	Project Title	Duration of the Project	Status of the Projects	Total Sanctioned Amount
1	Dr. Virendra Verma	TEQIP-II/Seed Grant/MITS/Dec 2016	Study of Annealing Effect on Poly(3-Hexylthiophene)-Cadmium Selenide/Sulphide Hybrid Solar Cells	6 months	55,000.00	Completed
2	Dr. N. Nanda Kumar Reddy	TEQIP-II/Seed Grant/MITS/Dec 2016	Influence of Substrate Bias Voltage on Electrical, Structural and Optical Properties of DC Reactive Magnetron Sputtered (Ta ₂ O ₅) _{1-x} (TiO ₂) _x Thin Films	6 months	50,000.00	Completed
3	Dr. A. Harish Sharma	TEQIP-II/Seed Grant/MITS/Dec 2016	Fabrication and Development of Transparent Metal Oxide Thin Films for Barrier Layers in Solar Cells	6 months	50,000.00	Completed
Total (Rs.)					1,55,000.00	