



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2022 - Band: 251-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA



Research & Development Cell

For AY:2018-19

S. No	Name of the Principal Investigator	Dept.	Funding Agency	Sanctioned Letter Number with date	Project Title
1	Dr. MD Ansari	EEE	AICTE - MODROBS	9-98/ RIFD/MODROBS/ Policy/2017-2018	Modernization of Power Systems Lab
2	Dr.Pradeep Dayadi	MBA	AICTE - SPDP	65-5/RIFD/SPDP/Policy-1/2017-2018 dated 28.02.2019	Skill and Personality Development Program Center for SC/ST students
3	Dr.M.Sreedevi	CSE	AICTE - PRERANA	RIFD/72-Policy(1)/PRERANA /2017-18 dated 14.03.2019	PRERANA-Programme Center for SC/ST students
4	Dr. Kumar Manoj	ECE	AICTE - FDP-Faculty Development Program	F.No.34-55/275/RIFD/FDP/Policy-1/2017-2018 dated 10.05.2019	Embedded with wireless IoT
5	Dr. Renjith Bhaskaran	CHEMISTRY	Dassault Systemes Foundation	Ref: DSF Contract ID: 14/2019). DSF Project ID: IN-2018-027	Modelling Potential Radio Sensitizer Molecules for Chemotherapy
6	Dr. D. Arunbabu	CHEMISTRY	Dassault Systemes Foundation	Ref: DSF Contract ID: 09/2018). DSF Project ID: IN-2018-018	Stimuli Responsive Nanocomposite Polymer Hydrogels for the Fabrication of Desalination bags for Forward Osmosis Desalination
7	Dr. UdayKrishna Ravella	ME	DST, SERB, New Delhi - International Travel Grant	ITS/2018/003770 Dated: 12-11-2018	21th International Conference on Composite Structures (ICCS21), Italy
8	P.I:Dr.Seeni Meera Co-P.I:Dr. D. Arunbabu	CHEMISTRY	DST/SYST	File No. SP/YO/267/2018, dated:30.08.2018	Reclamation of Tomato Plant Waste into Eco-Friendly and Commercially Viable Paper Products
9	Dr. Kuvar Satya Singh	MATHS	DST-SERB - ECRA	File No. ECR/2018/001185; dated 01/03/2019	Prediction of extreme severe cyclonic storms over North Indian Ocean using high resolution numerical modelling system for disaster preparedness



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10	Dr.Nanda Kumar Reddy	PHYSICS	DST-SERB - ECRA	File No. ECR/2017/002868, dated:17.01.2018	Development of High Photoresponsivity Gallium Nitride-Based Metal/Insulator/Semiconductor (MIS) Schottky Barrier Ultraviolet Photodetectors
11	Dr. K. Kamakshi	PHYSICS	DST-SERB - ECRA	File No. ECR/2017/002537, dated:20.09.2018	Development of SERS Based Sensor Using Graphene-Metal Nanoparticles Hybrid Structures for Detection of Pesticides