



NARAYANA ENGINEERING COLLEGE

Permanently affiliated to JNTUA Ananthapuram, Approved by AICTE,
Accorded 'A' grade by Govt. of AP, Recognized by UGC 2(f) & 12(B),
ISO 9001:2015 certified Institution, Approved with 'A' Grade by NAAC
Dhurjati Nagar, GUDUR, Andhra Pradesh-524101



Research & Development (R&D) Cell

Funding Proposal Submitted

Academic Year 2019-20

S.No	Department	Scheme	Application id	PI	Title	Max Budget /funding
1	EEE & FED	Waste Management technologies (WMT)	Temporary Registration No. : TPN / 33234 Reference File Number: DST/TDT/WM/2019/26	Dr.V.Raviprasad Dr.L.Ganga Devi	Module-A: Chemical Tests/Analysis Of Foundry Sand Waste Before Reuse And After Repurposes. Module-B Optimum Utilisation Of Foundry Sand As An Alternate To River Sand In Construction Works Towards Environmental Conservation And Sustainable Development	67,82,500
2	EEE	FDP	1-7073834411(27-12-2019)	Dr. V.Raviprasad	Power Electronics Applications In Electric Vehicles	6,15,000
3	EEE	STTP	1-7075212361(27-12-2019)	Dr.J.A.Baskar	Short Term Course Micro Grid And Training On Renewable Energy Technologies Grid	4,89,500

					Integration	
4	ECE	FDP	1-7075212361(28.12.2019)	Dr.P.Rajasekar	Fdp On” Vlsi Design In Deep Submicron Node And Its Applications”	6,33,500
5	CSE	STTP	1-7075860453(28.12.2019)	Dr. V.Sucharita	Applied Artificial Intelligence , Machine Learning & Deep Learning In Research	4,92,000
6	CSE	RPS	1-7081173291(30.12.2019)	Dr.P.Kalyani	Health Assistance System In Rural Areas	5,38,235
7	ECE	RPS	1-7076082950(30.12.2019)	Dr.P.Srinivasalu	Fabric Defect Detection Using Image Processing	7,28,117
8	ECE/ College	Prearna	1-7184560521(15.01.2020)	Dr.P.Srinivasalu	Higher Education Competitive Exam Training For Sc/St Students	9,20,000
9	ECE	SRG	Ref No: 4220 2000 3545File No: SRG/2020/0025 29	Dr.P.Rajasekar	Smart Village Management System Using Iot	11,55,000
10	CSE	MODROBS	1-6240078714(24/08/2019)	Dr. P. Venkateswara Rao	Various Innovations In Machine & Deep Learning	19,97,000
11	ECE	MODROBS	1-6326657221(26/08/2019)	Dr.P.Srinivasulu	Upgradation Of Advanced Communicatiolab	17,39,500
12	EEE	MODROBS	1-6333409364(27/08/2019)	Dr.V.Raviprasad	Smart Meter Based Smart Hybrid Inverter Controlled Distribution Network With Power Electronic	18,25,000

					Transformer (Pet) For Demand Response	
13	Incubation Centre	MSME	IDEAAP000309	Dr.Ch.Parameswara Rao	Foam Rubber Article Making	
14	Incubation Centre	MSME	IDEAAP000437	Dr.V.Srinivas Viswanath	Manufacturing Of Imaging Plates For Computed (Digital) Radiography In Dentistry	
15	Incubation Centre	MSME	DEAAP000499	Dr.L.Gnagadevi	Indigenously Developed Nano Hydroxyapatite Powder From Chicken Egg Shell	
16	Incubation Centre	MSME	IDEAAP000810	Dr.B.V.Krishnaiah	Manufacturing Endodontic Rotary Files Using Biodegradable Metals	
17	Incubation Centre	MSME	IDEAAP001110	Dr.V.Raviprasad	Manufacturing Of Calibrated Tooth Percussion Instrument	
18	Incubation Centre	MSME	IDEAAP001174	Dr.P.Sreenivasulu	Manufacturing Device For Stabilization Positioning And Immobilization For Cranium And (Spicrap)Body For Taking Xray Ct /Mri Scan	
19	Incubation Centre	MSME	IDEAAP001847	Dr.J.A .Baskar	Manufacturing Of Enzymes And Chelates Make A Liquid Solution For Cleaning	

					Application	
20	Incubation Centre	Host Institute (HI) / Business Incubator (BI)	Reference No. :- HIBIAP000132 Old Reference No. is :- TEMP/HI/600	Dr.V.Raviprasad	Grant In Aid Support For Plant And Machinery, Seed Capital Assistance & Grant In Aid For Developing And Nurturing The Ideas	35,00,0000
					Total	5,17,60,352