



**NARASARAOPETA
ENGINEERING COLLEGE**

(AUTONOMOUS)

**List of Faculty awarded
Seed money**

2020-21



NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47

Thrice Accredited by NBA & NAAC "A" Grade - ISO 9001 : 2008 Certified Institution.

☎ 08647-239905 & 08647-239902 (Fax)

Visit us at : www.nrtec.in

e-mail : principal@nrtec.in

List of faculty awarded seed money

A.Y: 2020-21

S.No	Name of the Faculty	Dept.	Title of the Project	Duration	Amount Received In Lakhs
1	Mr.Sk. Nagul Meeravali	MECH	Design & fabrication of orthosis right hand	3 Months	0.22491
2	Dr. D. Jagadish	MECH	Performance of diesel engine fueled with biodiesel & magnesium nano particulars	3 Months	0.12674
3	Mr.M. Venkanna Babu	MECH	Design & fabrication of machine dynamics laboratory equipment	6 Months	0.1715
4	Dr. P. Suresh Babu	MECH	Fabrication and analysis of Aluminium composites	3 Months	0.1647
5	Mr.D. Mojeswara Rao	MECH	Manipulation of robotic arm for automatic vendor application	6 Months	0.13389
6	Mr.Sk.Zuber Basha	ECE	Gas leakage detection & alerting Robot.	3 Months	0.14168
7	Mr.T.N.V.Mahesh Babu	MECH	Design and analysis of IC engine piston by using three different materials	3 Months	0.36
8	Mr.J. Narasimha Rao	ECE	Experiments on IoT based dam water and heat controlling system	3 Months	0.6
9	Mr.P.Chakaravarthi	ECE	Experiments on "railway track-crack inspection and automated gate controlling system using IoT"	3 Months	0.558




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2019-20



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A.Y: 2019-20

S.No	Name of the Faculty	Dept.	Title of the Project	Duration	Amount Received In Lakhs
1	Dr.M.Sreenivasa Kumar	MECH	Design of "Agriculture Spraying Drone"	6 Months	0.1
2	Dr.D.Suneel	MECH	Studies on microbiological growth & machining characteristics over Aluminum metal matrix composites.	6 Months	0.06521
3	Mr.P.SureshBabu	MECH	Studies on microbiological growth & machining characteristics over Magnesium metal matrix composites.	6 Months	0.06521
4	Dr.D.Jagadish	MECH	Performance studies of variable compression ratio S.I engine fuelled with LPG.	6 Months	0.09783
5	Mr.P.Srinivasarao	MECH	Studies on experimental analysis of single cylinder diesel engine fuelled with biodiesel & cerium oxide nano particles.	6 Months	0.09783
6	Mr.Ch.Sekhar	MECH	Performance studies of variable compression ratio S.I engine fuelled with LPG.	6 Months	0.09783
7	Mr.B.Rajiv Kumar	MECH	"Stacking & parallelization of material using Pneumatic Gripper Robot"	6 Months	0.0223
8	Mr.M.Venkanna Babu	MECH	Determination of loss of head due to sudden expansion & contraction	6 Months	0.06
9	Mr.N.Siva Naga Raju	MECH	Evaluation & Comparison of mechanical properties of 3D printed TPU material with different filling patterns.	6 Months	0.04318
10	Mr.K.John Babu	MECH	Evaluation & Comparison of mechanical properties of 3D printed TPU material with different filling patterns.	6 Months	0.04318
11	Mr.B.Venkata Sravan Kumar	MECH	Fabrication & finite element analysis of natural fiber reinforcement polymer composites	6 Months Principal	0.02836



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12	Mr.P.Bhagya Raju	ECE	Experiments on Transmission line fault detection & Indication	6 Months	0.00499
13	Mr.B.Srinivasa Rao	ECE	Experiments on "Plastic bottle collector based ATM Robot"	6 Months	0.04304
14	Dr.AVNageswara Rao	ECE	Experiments on "IoT Based Gas leakage alert & Automation"	6 Months	0.01365
15	Dr.V.Venkata Rao	ECE	Experiments on "IoT based antenna position monitoring & Controlling"	6 Months	0.0309
16	Mrs.K.Siva Kumari	ECE	Experiments on "Plant health monitoring Robot"	6 Months	0.0354
17	Mr.Sk.Zuber Basha	ECE	Experiments on "Face recognition Robot"	6 Months	0.0137
18	Mr.Sk.Md. Shareef	EEE	Analysis of Smart card & Password based Authentication system.	3 Months	0.12871
19	Dr.P.Lakshmanan	EEE	Studies on experimental analysis of "a fuzzy logic based Cascaded H-Bridge 15-level MLI.	3 Months	0.11251
20	Mr.G.Nagaraju	EEE	Experimental verification on wireless power transfer of High Speed Electric Vehicle	3 Months	0.12258
21	Mr. PDVSK.Kishore	EEE	Designing of Wind Power mill as a smart grid to office room (Department)	3 Months	0.13341
22	Mr.J.SunilBabu	EEE	Experimental analysis on A seam less control methodology for a grid connected & isolated PV based micro grid.	6 Months	0.11658
23	Mr.M.ChandraSe khar	EEE	Experimental analysis on Distributed energy generation with renewable resources for micro grid applications	6 Months	0.12166
24	Mr,G.Babu Rao	CIVIL	Experimental analysis on fluoride bearing ground water.	6 Months	0.41692



M. K. S.
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2018-19



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List of faculty awarded seed money

A.Y: 2018-19

S.No	Name of the Faculty	Dept.	Title of the Project	Duration	Amount Received In Lakhs
1	Mr. G.Naveen	EEE	Design and fabrication of "Hybrid Solar based Tri-Cycle"	1 Year	0.63
2	Mr.B.Rajeev Kumar	MECH	Design and fabrication of "GO-KART" vehicle	1 Year	1.5


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2017-18



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List of faculty awarded seed money

A.Y: 2017-18

S.No	Name of the Faculty	Dept.	Title of the Project	Duration	Amount Received In Lakhs
1	Mr.M.Srinivasa Rao	CIVIL	Experiments on bar frame building & building with slab and infills using pushover analysis.	6 Months	0.2
2	Mr.SK.MD.Shareef	EEE	Experiments on minimized equipped capacitor & power factor improved and its applications to Static VAR Compensation	6 Months	0.18
3	Dr.D.Jagadeesh	MECH	Experiments on "IC Engines"	6 Months	0.13
4	Mr.N.Siva Nagaraju	MECH	Experiments on "3D Printing"	6 Months	0.1
5	Dr.V.Venkata Rao	ECE	Experiments on "Brain MRI Segmentation"	6 Months	0.15
6	Mr.J.V.K.Ratnam	ECE	Experiments on "Visual secret sharing schemes"	6 Months	0.21
7	Dr.B.JhansiVazram	CSE	Experiments on "discovering node covering mechanism in mobile wireless networks"	6 Months	0.18
8	Mr.S.Siva Nageswara Rao	CSE	Experiments on "efficient services for cloud computing enable vehicle networks"	6 Months	0.22
9	Dr.K.Neeraja	BS&H	Experiments on "Pr ³⁺ doped Bao-Al ₂ O ₃ -B ₂ O ₃ -SiO ₂ glasses sensitized by Mn ²⁺ on ions.	6 Months	0.18
10	Dr.Sk. Mohiddin Shaw	BS&H	Experiments on heat source effects on radiative MHD slip flow of a viscous fluid.	6 Months	0.17




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2016-17



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A.Y: 2016-17

S.No	Name of the Faculty	Dept.	Title of the Project	Duration	Amount Received In Lakhs
1	Mr.M.Srinivasa Rao	CIVIL	Experiments on Fluoride bearing ground water from Nuzendla mandal, Guntur District, Andhra Pradesh.	6 Months	0.18
2	Mr.SK.MD.Shareef	EEE	Experiments on simultaneous Voltage sag/swell and load reactive power compensation using IUPQC.	3 Months	0.25
3	Mr.D.Suneel	MECH	Experiments on fabrication of Lawn mover project, Portable fuel operating water pump, Coconut de husker & automatic black board duster.	6 Months	0.51641
4	Mr.K.Krishna Kishore	MECH	Design of All terrain vehicle	6 Months	0.7
5	Mr.J.V.K.Ratnam	ECE	IEEE International conference on wireless communication signal processing & Networking	3 Months	0.17
6	Mr.J.Narasimha Rao	ECE	Experiments on Arithmetic cosine transform for computing VLSI architecture.	3 Months	0.15
7	Mr.S.Siva Nageswara Rao	CSE	Experiments on Routing mechanism for wireless Adhoc network pages.	3 Months	0.22
8	Mr.K.Lakshminadh	CSE	Experiments on distributed client Tracing Mechanism for mobile mesh networks.	3 Months	0.22
9	Dr.SK.Mohiddinshaw	BS&H	Experiments on heat source effects on radiative MHD slip flow of a viscous fluid.	3 Months	0.18
10	Dr.G.Dharmaiah	BS&H	Experiments on unsteady mhd convective heat and mass transfer flow past on inclined moving surface	3 Months	0.17




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