

G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE

[AUTONOMOUS] (For Women)

Shaikpet, Hyderabad - 500104

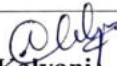
Details of Seed Amount


Academic Year 2019-2020

S.No.	Name of the Faculty	Dept.	Designation	Title of the project	Sanctioned Date	Amount in rupees
1	Ms.A. Sujatha Reddy	Assistant Professor	ECE	RFID based automatic toll controller	10-02-2020	12,000/-
2	Dr. B. Venkateshulu&Renuka Devi S.M	Professor	ECE	Third eye, Automatic hand sanitizer and Lora smart city	04-02-2020	72,100/-
3	Ms. D.Manju	Assistant Professor	CSE	Early action predicting using VGG16 model and Bidirectional LSTM	25-01-2020	8,000/-
4	Mrs.T.RamaSri	Assistant Professor	ECE	Bluetooth based Antenna Positioning System	22-01-2020	2,400/-
5	Dr.S.S. TulasiRam	Professor	EEE	Grid Integration of Renewable Energy based EV charging station	15-01-2020	10,00,000/-
6	Dr.P.Sudhakara Rao & Dr. B. Venkateshulu	Professor	ECE	In -Home stroke rehabilitation smart system for upper limb	12-11-2019	3,00000/-
7	Mr T Rajesh	Assistant Professor	CSE	Credibility Assessment of Twitter Data Using Machine Learning Algorithms.	11-11-2019	10,000/-
8	Mr.A.Sharath Kumar,	Assistant Professor	CSE	Prevention of DDOS Attack & Detection on Cloud Environment	06-11-2019	8,000/-
9	Dr.M.Seetha, Dr. N. Kalyani	Professor	CSE	Automatic detection of eye disease at an early stage using machine learning technique	23-10-2019	1,90,000/-
10	Dr. A.Sharada, Dr. M. Seetha	Professor	CSE	Automatic Stress Detection system for class room environment using multimodal data	21-10-2019	2,35,000/-
11	Ms. BhageshwariRatkal	Assistant Professor	CSE	Automatic reminder list to assist people with Alzheimer's	30-07-2019	8,000/-
12	Dr. P. Sudhakar Rao	Assistant Professor	ECE	Robot that follows civilian rules	29-07-2019	41,000/-
13	Mrs.A. Sujatha Reddy	Assistant Professor	ECE	Speed Checker to detect rash driving	29-07-2019	41,000/-
14	A. Sarada	Assistant Professor	ECE	Electronic eye-controlled security system	29-07-2019	41,000/-
15	P. Sri Padma	Assistant Professor	ECE	Public Address System	26-07-2019	41,000/-
16	Ch. Hari Prasad	Assistant Professor	ECE	Eco-Friendly Battery charger	24-07-2019	41,000/-
17	B. Sreekanth Reddy	Assistant Professor	ECE	Finger Print based door lock system	24-07-2019	41,000/-
18	T. Srilatha	Assistant Professor	ECE	Obstacle Avoidance robot using Arduino	24-07-2019	41,000/-
19	P. Madhuri	Assistant Professor	ECE	Pollution monitoring system	23-07-2019	41,000/-
20	M. Lakshmi	Assistant Professor	ECE	Audio Amplifier	23-07-2019	41,000/-

21	T. Rama Sri	Assistant Professor	ECE	Wireless switch using opamp CA3140	22-07-2019	41,000/-
22	N. Harini	Assistant Professor	ECE	PC Controlled notice board	22-07-2019	41,000/-
23	K. Sireesha Rao	Assistant Professor	ECE	Room noise detector	20-07-2019	41,000/-
24	G.V.N.S.K Sravya	Assistant Professor	ECE	Smart temperature controller	20-07-2019	41,000/-
25	P. RoopaRanjani	Assistant Professor	ECE	Home automation using Bluetooth module	16-07-2019	41,000/-
26	V. Shankar	Assistant Professor	ECE	Visual Display of Dancing LED's	15-07-2019	41,000/-
27	M. Shanthi	Assistant Professor	ECE	Speed checker to detect rash driving on highways	12-07-2019	41,000/-
28	Ch. Sridhar babu	Assistant Professor	ECE	RFID attendance system with attendance notification	12-07-2019	41,000/-
29	P. SatyanarayanaGoud	Assistant Professor	ECE	Garbage Monitoring System	11-07-2019	41,000/-
30	Y Prakash	Assistant Professor	ECE	Reverse car parking alert	11-07-2019	41,000/-
31	G Jhansi rani	Assistant Professor	ECE	Active cell phone detector	10-07-2019	41,000/-
32	P. Shilpa	Assistant Professor	ECE	Smart car parking system	09-07-2019	41,000/-
33	K. Swathi	Assistant Professor	ECE	Bluetooth controlled robot using Arduino	09-07-2019	41,000/-
34	Mrs.D.NagaSwetha	Assistant Professor	CSE	Secure Cloud-Edge-Shared Storage System for Data Sharing and Searching on Edge Servers	08-07-2019	41,000/-
35	Mr.G.Nagababu	Assistant Professor	CSE	clustering algorithm in Data Streaming:	06-07-2019	41,000/-
36	Mrs.T.DivyaKumari	Assistant Professor	CSE	Traffic Density Detection using Video Tracking	05-07-2019	41,000/-
37	Mrs.G.Varsha	Assistant Professor	CSE	Alcohol Detection and Vehicle Ignition Locking System	04-07-2019	41,000/-
38	P .Naveen	Assistant Professor	H&M	Modelling in Differential equations	03-07-2019	41,000/-
39	Mrs. PVSSA Parimala	Assistant Professor	EEE	Common mode Voltage Elimination in ML ANPC Inverter using modern PWM	02-07-2019	41,000/-
40	Mrs. K V Dhanalakshmi	Assistant Professor	EEE	A Wavelet based protection scheme for microgrid with multiple distributed generation and static VAR compensator	02-07-2019	41,000/-
41	Dr. R Nageshwararao	Associate Professor	EEE	A Non-Isolated Buck Boost Converter using Fuzzy Logic Controller	02-07-2019	41,000/-
42	Mr. G Ramana Reddy	Associate Professor	EEE	Design and Control of H-Bridge Cascaded STATCOM with PV Cell Integration	02-07-2019	41,000/-
43	Mr. P Buchibabu	Assistant Professor	EEE	A Single Stage Three Phase Grid Connected PV system for Power Quality Improvement	01-07-2019	41,000/-
44	Dr. K. Syamala Devi	Assistant Professor	BS	Waste Generation and Characterization in an Educational Institution	25-05-2019	5,000/-
45	A.Naveena	Assistant Professor	ETE	Presented a paper on "An Effect trust and Energy Aware Protocol using TAODV -	23-05-2019	9,000/-

				ACO in MANETs" in springer conference		
46	Mr.K. Krushna Murthy	Assistant Professor	EEE	Improved Automatic Generation Control of Interconnected Power System	23-05-2019	10,000/-
47	Mr.P.Siva Prasad	Assistant Professor	EEE	Comparative analysis of three level and five level flying capacitor based multi-level inverter	23-05-2019	2,450/-
48	Mrs.G.Ujwala	Assistant Professor	EEE	A Novel Symmetrical Multilevel Inverter with Reduced Switch Count	21-05-2019	10,000/-
49	Mrs.K.V.Sowmya	Assistant Professor	EEE	Simulation of 100 KW grid connected photovoltaic System	20-05-2019	9,500/-
50	E.Gouthami	Assistant Professor	EEE	Mitigation of harmonics for residential loads by shunt active power filter using SRF theory	18-05-2019	2,100/-
51	V.Badri Rama Krishnan	Assistant Professor	EEE	An optimized system for energy monitoring and data acquisition in substations/domestic applications using IoT	18-05-2019	90,000/-
52	T.Surya Prakash	Assistant Professor	EEE	A Novel IUPQC for Multi-Feeder systems using Multilevel converters with Grid integration of Hybrid renewable energy systems	17-05-2019	3,000/-
53	G. Ujwala	Assistant Professor	EEE	Mitigation of harmonics using shunt active power filter using SRF theory for Distribution system	16-05-2019	2,100/-
54	Y. Priyanka	Assistant Professor	EEE	Modelling And Simulation of A Grid Connected Hybrid Photovoltaic (PV) - Wind Energy Conversion System	15-05-2019	2,160/-
55	Dr.K.Ragini	Professor	ECE	Smart cap for blind	08-05-2019	10,000/-
56	Mr. G.Nagababu	Assistant Professor	CSE	Algorithms Towards Data Security Issues in Cloud Computing Environment	02-05-2019	6,500/-
Total in Rs.						: 33,24,820/-


Dr. N. Kalyani
Prof. CSE Department
(R&D Coordinator)


Dr. K. Ran
(Principal)
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