

G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE

(AUTONOMOUS) (For Women)

Shaikpet, Hyderabad - 500104

Details of Seed Amount

Academic Year 2022-2023

S. No	Name of the Faculty	Dept.	Designation	Title of the project	Sanctioned Date	Amount in rupees
1	Dr.M.Seetha, Dr.N.Kalyani	Professor	CSE	Low cost Mechanism for Early detection of Eye disease (Glaucoma)in Elderly	20-03-2023	10,23,030/-
2	Dr.P.Ramakrishna Reddy	Professor	EEE	Design and Development of Electric Vehicle Golf Kart	16-03-2023	2,50,000/-
3	Dr.V.VijayaLakshm	Assistant Professor	H&M	Management accounting and the concepts of Exploratory Data Analysis and Unsupervised Machine learning	15-03-2023	8,000/-
4	Mrs.V.SumaDeepthi	Assistant Professor	EEE	Irrigation via Drip Automation utilising solar energy and Power quality improvement of large power systems using a conventional method	14-03-2023	4,000/-
5	Ms.Ch.Anusha	Assistant Professor	ECE	An Artificial Intelligence based speaking system for dumb people	14-03-2023	1,000/-
6	Ms .K.Jayasree	Assistant Professor	IT	The Preliminary scrutiny of the asylum unharzardous in flotation through internet of things	13-03-2023	2,000/-
7	Dr.M.Aparna	Associate Professor	H&M	Big Data in Education	10-03-2023	2,000/-
8	Dr.PragathiJogi	Assistant Professor	BS	Transition metal (II) complex with two ameno missile benzimide azole derived Schiff	10-03-2023	3,300/-
9	Dr.SwapnaRaghunath	Professor	ECE	IOT in Precision farming for a sustainable future	17-02-2023	10,000/-
10	Dr.I.Raviprakash Reddy	Professor & HOD - IT	IT	Fog computing based distributed denial of service attack detection method for large-scale internet things	15-02-2023	10,000/-

11	Ms.Y.Priyanka	Assistant Professor	EEE	Performance Analysis of Distribution system with optimal allocation of unified power quality conditioner	21-01-2023	10,000/-
12	Ms.E.Gouthami	Assistant Professor	EEE	Modelling and Simulation of solar Energy storage system for electric vehicle	12-01-2023	8,000/-
13	Ms.PVSSAParimala	Assistant Professor	EEE	Maximum Boost Control of Quasi Z Source Inverter .	03-01-2023	8,000/-
14	Dr.M.Aparna	Associate Professor	H&M	Big data analysis	22-12-2022	1500/-
15	Mr.Ch.Ramesh	Assistant Professor	IT	Farmers market -Agricultural marketing and Management system to connect farmers to retailers	16-12-2022	8,000/-
16	Ms.AremanRamyasri	Assistant Professor	H&M	Cause of employee absenteeism in selected enterprise	15-12-2022	1,500/-
17	Mr.B.Vijay Kumar	Assistant Professor	IT	Deep Learning Approach for auto counting complex plants	14-12-2022	9,500/-
18	Ms.K.Pranathi	Assistant Professor	ETE	Estimation of doubly selective channel in FBMC-OQAM and OFDM systems	28-11-2022	7,000/-
19	Mrs.P.Sunitha Devi	Assistant Professor	CSE	OMSST approach for unit selection from speech corpus for Telugu TTS	23-11-2022	7,000/-
20	Ms.G.Sujatha	Assistant Professor	EEE	Two Inductor non-isolated fed to diode clamper multilevel inverter	21-11-2022	3,000/-
21	Dr.A.Vijaya Krishna	Assistant Professor	IT	A Dependable and secure communication infrastructure for sensor Networks	18-11-2022	7,000/-
22	Ms.P.Sreesudha	Assistant Professor	ETE	Design of Space time coded multi carrier CDMA system based on Metaheuristic optimization algorithms	11-11-2022	10,000/-
23	Mr.G.Krishna Reddy	Associate Professor	ETE	Analysis of PAPR and BER reduction in MIMO-OFDM using hybrid moth Flame -improved Algorithm	10-11-2022	10,000/-
24	Ms.T.DivyaKumari	Assistant Professor	CSE	Java source code similarity detection using Siamese networks	05-11-2022	10,000/-
25	Ms.P.Sreesudha	Assistant Professor	ETE	Design of Spatially Multiplexed	03-11-2022	2,000/-

				multi-carrier code division Multiple access system		
26	Ms.M.Shanti	Assistant Professor	BS	Bismuth based nanoparticles as photocatalytic materials & determination of fluoride ion using on ion selective electrode	21-10-2022	1,500/-
27	Dr.KV.Raghavendra	Associate Professor	CSE	A machine learning based approach for detection of distributed denial of service attacks	19-10-2022	5,000/-
28	Dr.I.Radhika	Assistant Professor	H&M	Simulation and layer deposition of super capacitor-based material	19-10-2022	1,700/-
29	Dr.I.Radhika	Assistant Professor	H&M	Biofuels and Alternative Energy discussion on Basic production methods and applications of biofuels	12-10-2022	1,700/-
30	Dr.V.Vijayalakshmi	Assistant Professor	H&M	Knowledge-Based segmentation of an educational institution	11-10-2022	4,500/-
31	Dr.K.Syamala Devi	Associate Professor	BS	A New Paradigm Shift in Education With national Education policy 2020	26-09-2022	4,500/-
32	Ms.T.MalathiLatha	Assistant Professor	H&M	A study on stress Management with reference to a private sector	24-09-2022	1,000/-
33	Ms.D.Manju	Assistant Professor	CSE	Performance analysis of LSTM based deep learning models for Abnormal action prediction in surveillance videos	20-09-2022	10,000/-
34	Ms.V.Anitha	Assistant Professor	ETE	Antenna Test and Measurement society.	15-09-2022	3,000/-
35	Dr.M.Aparna	Associate Professor	H&M	Applications of Big Data in health care	12-09-2022	4,500/-
36	Ms.E.Pranavi	Assistant Professor	H&M	A study on international trade finance with reference to online trading and stock broking	30-08-2022	2,500/-
37	Dr.L.Smitha	Assistant Professor	IT	Design of UV chambers for disinfecting complete human body externally using UVC 222NM labs	22-08-2022	10,000/-
38	Ms.P.RoopaRanjani	Assistant Professor	ECE	AES Algorithm for Secure Electrocardiogram (ECG) signal transmission	18-08-2022	2,000/-
39	Ms.Y.Sravanidevi	Assistant Professor	CSE	A deep transfer learning approach	18-08-2022	10,000/-

				for identification of diabetic retinopathy using data augmentation		
40	Dr. G.Sateesh	Assistant Professor	EEE	Modelling and Simulation of EF and PD along with porcelain Insulators	12-08-2022	50,000/-
41	Mrs. Abhinethri B	Assistant Professor	EEE	A case study on Modern Power Electronic Converters	09-08-2022	50,000/-
42	Mrs.M.Vijayalakshmi	Assistant Professor	ETE	Improved selective mapping technique for reduction of PARR in MIMO OFDM wireless communication	11-07-2022	8,000/-
43	Mr.G.Krishna Kishore	Assistant Professor	ECE	Priority based Maac protocol for wireless body area Networks	25-05-2022	2,500/-
44	Mrs. K.Swathi	Assistant Professor	ECE	IOT based Agri-Bot for seed sowing smart Leaf Infection Identification and Fertilizer Spray	21-05-2022	2,000/-
45	Dr. S.M.Swamy	Associate Professor	Mech	Study of Flow Field at Impeller Exit of a Centrifugal Compressor	03-05-2022	2,150/-
46	Mr.A.ChandraSekher	Assistant Professor	ETE	IOT Based Smart College Bus Transport System	12-04-2022	9,000/-
Total in Rs.						: 16,01,380/-



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



Dr. K. Ramesh Reddy
(Principal)
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