

**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
AUTONOMOUS**

(For Women)

Shaikpet, Hyderabad-500104

Department of Computer Science and Engineering

The following is the list of projects applied for various schemes during 2019-2020.

Dt:9-9-2020

S.No	Name of the Funding Agency	Name of the Principal / Co-Principal Investigator	Title of the Project	Month and Year	Cost of Projects	Duration	Temporary Registration Number (TPN)	Remarks
1	ATAL (FDP)	Dr.N .Kalyani Professor,CSE	Gamification in Building Applications through Design Thinking	12/3/ 2020	Rs.2,10,000/-	3 Months	-	Applied
2	ATAL (FDP)	Dr.A.Sharada Professor,CSE	Recent Trends in Data Science and it's Applications	12/3/ 2020	Rs.2,10,000/-	3 Months	-	Applied
3	ATAL (FDP)	Mrs.Jayashree S Patil Assoc.Professor,CSE	Cyber Security and Ethical Hacking	12/3/ 2020	Rs.2,10,000/-	3 Months	-	Applied
4	ATAL (FDP)	Dr.D.V.Lalitha Parameswari Sr.Asst.Professor ,CSE	Blockchain Technology: Challenges and Opportunities	12/3/ 2020	Rs.2,10,000/-	3 Months	-	Applied
5	ATAL (FDP)	Dr.G.Malini Devi Asst.Professor	Artificial Intelligence and Machine Learning: Trends and Applications in Real World	12/3/ 2020	Rs.2,10,000/-	3 Months	-	Applied
6	TSCOST (DST)	Dr. K. Venugopala Rao Professor,CSE Mr.T.Rajesh Asst.Professor	Smart Agricultural Framework to increase the crop production	29/2/2020	Rs.4,90,000/-	1 Year	-	Applied
7	TSCOST (DST)	Dr. K. Venugopala Rao Professor,CSE (Co-PI)	Automated Solar Smart Street Lights using IOT Technology	29/2/2020	Rs.4,65,000/-	1 Year	-	Applied

**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
AUTONOMOUS
(For Women)**

Shaikpet, Hyderabad-500104

Department of Computer Science and Engineering

8	TSCOST (DST)	Dr. M Seetha Professor & Head ,CSE Mrs.M.Lalitha Asst.Professor	Multi Sensor Fusion for Air Quality Assessment in Industrial Areas of Telangana	31/1/2020	Rs4,57,000/-	1 Year	-	Applied
9	TSCOST (DST)	Dr.N .Kalyani Professor ,CSE Mrs.K.Sindhura Asst.Professor	Amalgamet Yield and Market value prediction by crop type in geographical region using Disruptive Technologies	31/1/2020	Rs 4,94,000/-	1 Year	-	Applied
10	TSCOST (DST)	Dr. A.Sharada Professor,CSE Mrs.Bhageshwari Ratkal Asst.Professor Mrs.Ch.Radhika Asst.Professor	Crop and Fertilizer recommender using IoT	31/1/2020	Rs.4,82,500/-	1 Year	-	Applied
11	RPS- Research Promotion scheme	Dr. A.Sharada Dr. M Seetha Professor & Head ,CSE	Single Map Adaptive technique with Multi-Scale Feature Fusion for Detection and Tracking of Geo-Spatial Targets	December 2019	21,06,874/-	3 Years	1- 7030704890	Applied
12	MODROBS	Dr. M Seetha Professor & Head ,CSE	Modernization of Labs to Support Research in Artificial Intelligence	December 2019	19,70,026/-	2 Years	1- 7030704881	Applied
13	STTP-Short Term Training Program	Dr.N .Kalyani Professor,CSE	Predictive Analytics and Machine Learning Models for Cyber Security Systems	December 2019	4,30,000/-	6 Months	1- 7030704886	Applied

**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
AUTONOMOUS
(For Women)**

Shaikpet, Hyderabad-500104

Department of Computer Science and Engineering

14	ICPS	Dr.G.Malini Devi Asst.Professor Mr. B Vamshi Asst.Professor	Predictive Analytical Tools to Analyze Real-Life and Business Problems	November 2019	Rs.8,41,400/-	1 Year	43440	Applied.
15	ICPS	Dr.G.Malini Devi Asst.Professor Mrs. S.Sandhya Asst.Professor	Awareness on Cyber Security-Threats,Vulnerabilities and its Impacts on Cyber Crime	November 2019	Rs. 4,82,130 /-	1 Year	44666	Applied.
16	ICPS	Dr.G.Malini Devi Asst.Professor Mrs. J Padmavathi Asst.Professor	Latest Insights and Trends in Data Science with Advanced Tools and Technologies	November 2019	Rs.11,07,300 /-	1 Year	44667	Applied.
17	DST-SEED (TIDE)	Dr.M.Seetha Professor & Head ,CSE Dr.A.Sharada ,Professor Mrs.T.Swapna Mr. Anil Tellur	Development of Eye gaze Control and Sign Language for Communication with Differently Abled.	October 2019	Rs.3976128/-	3 Years	42248	Applied.
18	DST-SEED (TIDE)	Dr.N.Kalyani , Professor Dr.M.Seetha Professor & Head ,CSE Mrs.K. Sindhura Mrs.R.Pallavi Reddy	Child's Development Assessment Tracker to Create Individualized Developmental Plan.	October 2019	Rs.43,22,686 /-	3 Years	42171	Applied.
19	DST-SEED (TIDE)	Dr.A.Sharada , Professor Dr.N.Kalyani , Professor Mrs.Ch.Mandakini Mrs.M.Lalitha	Automatic generation of remainders from conversations to support elderly with Alzheimer's.	October 2019	Rs.56,18,600/-	3 Years	42444	Applied.
20	DST-SEED (TIDE)	Dr.A.Sharada, Professor Dr.N.Kalyani, Professor Mrs.P.Sunitha Devi Mrs. V. Divya Raj	Product to Support Elderly and Disabled to Recognize Daily Sounds and for Social Communication through Gestures	October 2019	Rs.40,80,200/-	3 Years	42652	Applied.

**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE
AUTONOMOUS
(For Women)**

Shaikpet, Hyderabad-500104

Department of Computer Science and Engineering

21	DST-SEED (TIDE)	Dr. K. Venugopala Rao Mr.T.Rajesh	Security Mechanisms in Banking system using IoT	October 2019	Rs.30,00,000/-	3 Years	42704	Applied.
22	(STRIDE) Scheme for Trans- disciplinary Research for India's Developing Economy	Dr. M Seetha Professor & Head ,CSE Dr.D.V.Lalita Parameswari, Sr.Asst.Prof ,CSE	Deep Learning techniques for Prevalence of Eye diseases	Sept 2019	Rs.38,76,128/-	3 Years	06725	Applied.
23	SEED (Science and Technology for Women)	Dr. N.Kalyani Professor ,CSE Dr. M Seetha Professor & Head ,CSE Dr.A.Sharada Professor ,CSE Mrs. K.Sindhura Mr. A.Sharath, Mr. Anil Tellur	SWAST – Swasth Women And Swachh Toilet	August 2019	Rs.58,90,000/-	3 Years	34847	Applied.