

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

Shaikpet, Hyderabad-500104

Department of Computer Science and Engineering

Date: 16/07/2020.

List of projects applied for various schemes during 2020-2021.

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|---|---|--|--|------------|--------------------|---------|------------|---------|
| 1 | NRSC Hyderabad ISRO Respond Basket 2021 Programme | Dr. M Seetha Professor & Head ,CSE Dr.D.V.Lalitha Parameswari Sr.Asst.Professor ,CSE | Automatic extraction of river networks from satellite images | 15/3/2021 | Rs.26,35,62 2/- | 2 Years | - | Applied |
| 2 | NRSC Hyderabad ISRO Respond Basket 2021 Programme | Dr.G.Malini Devi Asst.Professor Mrs.M.Lalitha Asst.Professor ,CSE. | Impact Assessment of Remote Sensing Data using Machine Learning approaches based on Multi-scale Observations. | 15/3/2021 | Rs.8,47,120/ - | 2 Years | - | Applied |
| 3 | DST –KIRAN- CSRI | Dr. M Seetha Professor & Head ,CSE Dr.N .Kalyani Dr.A.Sharada Professor,CSE R.Pallavi Reddy | Early screening of Developmental Disorders among Young Children using Deep Learning Techniques | 15/3/2021 | Rs 53,30,040 | 3 years | 62551 | Applied |
| 4 | ATAL (FDP) | Dr.N .Kalyani Professor,CSE | Design Thinking: Ideation to Prototype | 04/3/ 2021 | Rs.93,000/- | 5 Days | 1614842760 | Applied |
| 5 | ATAL (FDP) | Dr.A.Sharada Professor,CSE | Data Science and it's Applications | 04/3/ 2021 | Rs.93,000/- | 5 Days | 1614844243 | Applied |
| 6 | ATAL (FDP) | Mrs.Jayashree S Patil Assoc.Professor,CSE | Cyber Security and Ethical Hacking | 03/3/ 2021 | Rs.93,000/- | 5 Days | 1614589871 | Applied |
| 7 | ATAL (FDP) | Dr.D.V.Lalitha Parameswari Sr.Asst.Professor ,CSE | Blockchain Technology and Cyber Security | 03/3/ 2021 | Rs.93,000/- | 5 Days | 1614771652 | Applied |
| 8 | ATAL (FDP) | Dr.G.Malini Devi Asst.Professor | Artificial Intelligence | 03/3/ 2021 | Rs.93,000/- | 5 Days | 1614325189 | Applied |

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| 9 | SERB Science and Engineering Research Board | Dr. M Seetha Professor & Head ,CSE Dr. N. Kalyani Mr. A. Sharath Kumar Mrs. Y. Sravani Devi Asst.Professor ,CSE | Design and development of rapid screening tool for prognosis of eye diseases using deep learning models | Jan 2021 | Rs.29,31,52 0/- | 3 Years | SPG/2021/00 1411 | Applied |
| 10 | Spatial Data Infrastructures NSDI (DST) | Dr. M Seetha Professor & Head ,CSE Dr.G.Malini Devi Mrs.M.Lalitha | Development of Data Analytical Framework for Effective Asset Management of Geo-Spatial Data. | December 2020 | Rs 26,58,140 | 2 Years | 59979 | Applied |
| 11 | Device Development Programme under Technology Development Programme (DST) | Dr. M Seetha Professor & Head ,CSE Dr. N. Kalyani Mr. A. Sharath Kumar Mrs. Y. Sravani Devi | Portable Retinal Imaging Device for Early Detection of Eye Disease | November 2020 | Rs. 30,91,000/- | 3 years | 25366_ 092713 | Applied |
| 12 | RPS-Research Promotion scheme (AICTE-AQIS) | Dr.A.Sharada Professor,CSE Dr. M Seetha Professor & Head ,CSE | Deep Learning Approach for mental health analysis through Breathing and Facial Patterns | November 2020 | Rs.10,99,494/- | 3 years | 1- 9289505901 | Applied |
| 13 | NRSC Hyderabad ISRO Respond Programme | Dr. M Seetha Professor & Head ,CSE Dr.D.V.Lalitha Parameswari Sr.Asst.Professor ,CSE | Automatic extraction of river networks from satellite images | July 2020 | Rs.24,98,173/- | 2 Years | - | Applied |
| 14 | Integrated technology interventions for sustainable environment programme (ITISE) (DST) | Dr. M Seetha Professor & Head ,CSE Dr.N .Kalyani Professor,CSE Mrs.M.Lalitha Asst.Professor ,CSE | Industrial Air Quality Assessment using IoT and Multi Sensor Fusion of Spatial Images | June 2020 | Rs.38,65,200/- | 2 Years | - | Applied |