



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal - 500 043, Hyderabad, Telangana

ANNEXURE-36

Funded Research Projects

S No.	Principal Investigator	Title	Funding Agency	Fund Sanctioned ₹ In Lakhs	Sanction Date
1	Dr. K. Rajendra Prasad	Development of a Multiview Learning Model for Visualizing Suspicious Behaviors in Public Sector Video Surveillance	SERB-DST	16.50	09-01-2024
2	Ms. K. L. Revathi	Socio-economic, sustainability & development in agriculture and water resources for rural schools through self-designed science and technology	DST	14.04	27-09-2021
3	Dr D. Shobha Rani	Poverty Alleviation and Upliftment of Tribal Woman through Mechanized Manufacturing of Traditional Ornaments and House Hold Products	DST	160.10	02-03-2020
4	Dr Manisha G	A Study On The Constraints in The Growth of Semiconductor Industries in Indian Context	DST	33.89	09-10-2019
5	Dr Y. B. Sudhir Sastry	Impact of Automation in Indian Steel Industry – an Analytical Investigation.	DST	31.30	07-10-2019
6	Dr K. Maruthupandiyam	Present Position and Future Prospects of Trained Man Power for Civil Aviation Sector in India	DST	36.20	07-10-2019
7	Dr G. Ramu	Facts in Social Media (FiSM): A Tool to Check Fake News using Cognitive Computing	DST	21.40	30-09-2019
8	Mr T. Mahesh	Development of Power Sharing Methods for Hybrid Multiple Sub Grids	JNTUH TEQIP-III	03.00	22-07-2019
9	Dr M. Madhu Bala	Tech Mining: Anticipating Innovation Pathways through Bibliometric Analysis for Sustainable Smart Cities	DST	25.64	19-11-2018
10	Dr CH. V K N S N Moorthy	India's Role on Carbon Nanotubes in Global Research Output: A Technical Forecast Using Bibliometric and Scientometric Analyses	DST	26.91	19-11-2018
11	Dr M. V. Krishna Rao	Machine Characterization of Telugu Phonemes	UGC	04.41	05-03-2018
12	Dr G. Ramu	Precision Medicine using Cognitive Computing (PMCC): A Tool to Predict Chronic Diseases and Recommend Personalized Treatment Just-in-time	DST	37.17	23-06-2017

13	Dr K. Rajendra Prasad	Effective Social Intelligent System for Big Data Sentiment Analysis	DST	37.00	16-02-2017
14	Dr R. V Krishnaiah	Expert System for Automation of Train Toilets Sewerage Disposal at Specified Location	DST	91.07	31-03-2016
15	Mrs Valli PVS	Design and Development of an Institutional Repository System for Institute of Higher Education	UGC	02.50	30-06-2015
Total				541.13	