

2018-19

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Graphene protected Si Nanospheres for developing high energy density Li ion battery	Dr. Indrajit Mukhopadhyay	Department of Science & Technology	Government	Solar	2018	44.00	2.5 Years
Sea Ice route optimization for safer ship navigation	Dr. Poonam Mishra	Space Application Centre,ISRO	Government	Mathematics	2018	4.80	2 Years
Study of heterogeneous precipitation pattern with the help of aerosol - cloud properties : Focus on western India and Arabian Sea	Dr. Rohit Srivastava	Science and Engineering Research Board	Government	Science	2018	20.67	3 Years
Global biodiversity, Evolution and Biogeographical Connections of Belemnites from the Southern and Northern Hemispheres around Early / Late Cretaceous Boundary	Dr. Bhawanisingh Desai	Department of Science & Technology	Government	School of Petroleum Technology	2019	19.94	2 Years
Employees Happiness and Well-being at workplace in MSMEs in Gujarat State	Dr. Ashish Joshi	Indian Council of Social Science Research	Government	Business Administrative & Commerce	2019	10.50	2 Years

Development of dissimilar friction welding joint of higher pipe size for Al-SS and Cu-SS materials	Dr. Kush Mehta Dr. Vishvesh Badheka	Board of Research in Nuclear Sciences	Government	Mechanical	2018	26.59	3 Years
Development of full penetration CuOF to CuOF welding by GTAW for plate to pipe connection	Dr. Vishvesh Badheka	Board of Research in Nuclear Sciences	Government	Mechanical	2018	32.50	3 Years
Treatment of ammoniacal nitrogen from industrial wastewater in a combined electrochemical and biological process	Ms. Nibedita Pani	Department of Science & Technology	Government	School of Technology	2018	20.95	3 Years
Moving Towards Hygienized Organic Manure Using Gama Radiation	Dr. Anurag Kandya	Board of Research in Nuclear Sciences	Government	Civil	2018	40.28	3.6 Years
Nanostructured Electrolyte Materials for Low Temperature Solid Oxide Fuel Cell (LT-SOFC)	Dr. Ranjan Kumar Pati	Science and Engineering Research Board	Government	Solar	2019	29.94	3 Years
Urban Air Quality Assessment Using RS and GIS	Dr. Anurag Kandya Dr. Abha Chhabra	Space Application Centre, ISRO	Government	Environmental	2019	32.00	3 Years
Water Innovation Centre: Technology, Research & Education (WICTRE)	Dr. Manoj Pandey (Co-PI)	Department of Science & Technology	Government	Science	2018	41.88	5 Years
Development of Novel Two Dimensional Materials and their Nano-Carbon Composites as Efficient Photo- And Electro-Catalysts for Hydrogen Generation from Water	Dr. Abhijit Ray	Science and Engineering Research Board	Government	Solar	2019	37.99	3 Years

Mechanism of Phase Formation during Electrochemical Deposition of Si from Ionic Liquid Bath	Dr. Indrajit Mukhopadhyay	Science and Engineering Research Board	Government	Solar	2019	49.31	3 Years
Recruitment Discrimination against Older Workers in India: The Case of Accounting Assistants	Dr. Ritu Sharma Prof DM Pestonjee Dr. Neeta Khurana & Dr. D. Sriram	Edith Cowan University	Non-Government	School of Liberal Studies	2018	1.97	4.4 Years
Effect of Laying Pipeline on Soil Productivity in Various Locations of Gujarat State - GSPL	Dr. Anirbid Sircar Dr. Imam	Gujarat State Petronet Limited	Government	School of Petroleum Technology	2019	100.00	1.6 Years