

Sr. No.	Department	Project Title	PI / Co PI / Collaborator, if any	Funding Agency	Date of Sanction	Sanctioned Amount	Duration of the Project
1	Civil and Environmental Engineering	Prediction of Particulate Matter And Gaseous Pollutant Concentration Through ANN, PNN And CART Models And Comparison With Calpuff And Aermod In Singrauli Coal Mines.	PI-Dr. Tanushree Bhattacharya Co-PI- Dr. Prof. Bindhu Lal	Coal India	30.4.2021	85.25 lakhs	3 years
2	Civil and Environmental Engineering	Effect of Blasting for Open Cast Mine Dump and development of Relationship between Blast Induced Vibration and Dump Design	PI-Dr. Indrajit Roy Co-PI- Dr. Siddhrath Sengupta, Indrajit Barua, Asish KumarPattnaik	Coal India (CMPDI, BIT & IIT-ISM collaborative research project with total funding of 3.44Crores out of which BIT's share is 33lakhs, and majority of the share is with CMPDI)	10.02.2021	33 lakhs	2 years
3	Remote Sensing	"Modelling Forest Phenological Parameters from Time Series Remote Sensing Data"	PI: Dr. C. Jeganathan; Co-PI: Dr. A.P. Krishna, Dr. Mili Ghosh and Mr. Nitish Sinha	IGBP, Space Application Center, ISRO, Ahmedabad	25th Feb, 2021	30.23 Lakhs	3 Years
4	Mechanical Engineering	Unnat Bharat Abhiyan Project	PI: Dr. Rajeev Kumar	Rural Development, IIT Delhi	10th May 2021	1.75 Lakhs	3 months
5	Space Engg. And Rocketry	Development of catalyst system for stable combustion of HAN green propellants	PI: Dr. Shelly Biswas	DRDL Hyderabad	May 27, 2021	30.207 Lakhs	3 years
6	Space Engg. And Rocketry	Establishment of AICTE-IDEA Lab	PI: Dr. Priyank Kumar; Co-PI: Dr. Sudip Das	AICTE	June 17, 2021	106.81 Lakhs	2 Years
7	Chemical Engg.	Design and development of low cost technology for micronutrient protein-fortified whole grain puffed rice	PI: Dr. Anupam Roy; Co-PI: Dr. Gautam Sarkhel; Co-PI Dr. Animesh Ghosh	Funding Agency- ICMR	18th March, 2021	49 Lakh + Over head expenses	2 year
8	Chemical Engg.	Study the effect of stretching on Physico- Mechanical Properties of Acrylates	PI: Dr. Gautam Sarkhel; Co-PI: Dr. Arup Choudhury	Funding Agency -DMSRDE-DRDO	30th June 2021	87.2 lakhs	3years
9	Architecture & Planning	MODROBS	Dr. Satyaki Sarkar	AICTE	22nd July 2021	8 Lakhs	2 years

Total (Approx)

434.447 Lakhs