

S.No	Financial Year	Name of Faculty (Principal Investigator)	Department Name	Name of the Funding agency	Funding Scheme	Title of the Project	Student/Faculty	Consultancy/Research	Date	Sanctioned Amount (Rs in Lacs)	Duration of Project	Sanction Letter of Project S.No.
1	2021-22	Dr. Shelly Biswas , Co PI Dr. Rajiv Kumar	SER	DRDO	Govt.	Development of catalyst system for satable combustion of HAN green propellants	Student	Research	27.05.2021	3,020,700.00	3 years	ARDB/01/1041984/M/I
2	2021-22	Dr. T. Bhattacharya	CEE	CMPDI CIL	Govt.	Prediction of Particulate Matter and Gaseous Polutant Concentration Through ANN , PNN And CART Models and Comparision with Calpuff And Aermod in Singrauli Coal	Faculty	Research	07.06.2021	6,114,000.00	3 years (1.05.2021 to 30.04.2023)	CMPDI/CIL/R&D/05-02-2021/163
3	2021-22	Dr. Priyank Kumar	SER	AICTE	AICTE	AICTE IDEA LAB	Faculty	Research	17.06.2021	10,681,000.00	2 years	AICTE/IDC/IDEA202000044/2021
4	2021-22	Dr. Satyaki Sarkar	Arch	AICTE	MODROB	Upgradation and Modernisation of Urban Planning lab to 3-D city modelling lab on GIS platform	Faculty	Research	13.07.2021	800,000.00	2 years	F.NO.9-15/RIFD/MOD/POLICY-I/2018-2019
5	2021-22	Dr. Rajnish Prakash Singh	BE	GOI Minsitry of Science & Technology	RAMALINGA SWAMI FELLOWSHIP	Molecular Identification of T6SS effectors in Enterobacter cloacae SBP-8 to employed as antibacterial tool	Faculty	Research	14.09.2021	2,472,000.00	1 year	BT/RLF/RE-ENTRY/22/2020
6	2021-22	DR. S.L.Gupta	Noida	MGRE	Major Action Research Project	GOI MAHATMA GANDHI NATIONAL COUNCIL OF RURAL EDUCATION PROJ, NOIDA 11/2021	Faculty	Research	21.09.2021	550,000.00		PR-MJRP/2021/-22/MGNRE
7	2021-22	Dr. Rajeev Kumar	Mech	DST	WMT	Development, Testing, Calibration and Validation of Stirling Engine for decentralized power generation using Bio-gas	Faculty	Research	29.09.2021	7,917,383.00	3 years	DST/TDT/WMT/2019/22(A)G
8	2021-22	Dr. Priyank Kumar	SER	AICTE	SPICES	Aerospace Society, Creativity and Ethics among Students(SPICES)	Faculty	Student Activity	01.10.2021	100,000.00		10-72/AICTE/IDC/SPICES/2020-21
9	2021-22	Dr. Kalyan Koley	ECE	DST INSPIRE	DST INSPIRE	For title plz call to Koley	Faculty	Research	23.11.2021	2,382,229.00		DST/INSPIRE/FACULTY/AWARD/INSTAL-REL/2020

10	2021-22	AR, Sandeep Kumar	Electrical	Govt. of JH	Infrastructu	Recurring cost of infrastructure of development for Electrical	Faculty	Research	01.12.2021	3,500,000.00	1 Year	3319
11	2021-22	Dr. Sneha Singh	BE	DST SERB	CRG	Self fitting 4 D Printed Smart Scaffolds with Efficient Bone Regenerative Potentail	Faculty	Research	24.12.2021	4,026,264.00	3 years	CRG/2021/002179
12	2021-22	Dr. Rajiv Kumar	SER	DST SERB	CRG	Use of multi - location swirl injection as a performace enhancer for the hybrid rocket system	Faculty	Research	22.12.2021	3,977,860.00	3 years	CRG/2021/004331
13	2021-22	Dr. Joyjeet Ghose	PIE	DST SERB	CRG	Manufacturing and characterization of aluminium alloy hybrid nanocomposite produced by stir ultrasonic squeeze casting method for	Faculty	Research	14.01.2022	4,033,425.00	3 years	CRG/2021/001066
14	2021-22	Dr. Kaushik Kumar	Mech	DST SERB	CRG	Role of Hybrid nanofillers on the physio Mechanical and Tribological behavior of polymer nanocomposites for load bearing advanced	Faculty	Research	14.01.2022	4,583,889.00	3 years	CRG/2021/005701
15	2021-22	Dr. Om Prakash	Mech	DST SERB	CRG	Investigation of Stones as Sensible Thermal Heat Storage Materials for Concentrated Solar Power	Faculty	Research	14.01.2022	2,485,934.00	3 years	CRG/2021/003705
16	2021-22	Dr. Subrajeet Mohapatra	CSE	DST SERB	CRG	Machine Learning- based characterization and grading of minerals and establishment if image-based	Faculty	Research	14.01.2022	2,039,400.00	3 years	CRG/2021/000918
17	2021-22	Dr. Sujan Kr. Saha	CSE	DST SERB	CRG	Automatic Speech Recognition System in Santali and Nagpuri Languages: Resource Creation and System Develoment	Faculty	Research	14.01.2022	2,961,112.00	3 years	CRG/2021/000930
18	2021-22	Dr. Sumit Mishra	CHEM	DST SERB	CRG	Metal organic frameworks and sequential electrocoagulation for	Faculty	Research	14.01.2022	2,501,400.00	3 years	CRG/2021/007402

19	2021-22	Dr. Kishanta Kumar Pradhan	Pharm	DST SERB	CRG	Develoment of Novel Antileukemics through the Structural and fuctional studies of Engineered and Chimeric Plant type Asparagmases	Faculty	Research	14.01.2022	3,366,264.00	3 years	CRG/2021/006543
20	2021-22	Dr. Deepak Kumar	EEE	DST SERB	CRG	Secured Data Analytics for Microgrid Energy Management System Through Blockchain Technology	Faculty	Research	12.01.2022	2,521,464.00	3 years	CRG/2021/007769
21	2021-22	Dr. Deep shikha	CHEM	DST SERB	CRG	Biocompatibility and mechanical studies of nanostructured HAP, metal doped nanostructured HAP on alumina by RF Magnetron Sputtering	Faculty	Research	14.01.2022	2,771,824.00	3 years	CRG/2021/002818
22	2021-22	Dr. Biswatish Sarkar	Pharm	DST SERB	EEQ/EMEQ	QbD based approaches and mechanistic studies towards development of verbascoside loaded topical formulations to treat diabetic wound(Empowerment and	Faculty	Research	04.02.2022	4,053,709.00	3 years	EEQ/2021/000850
23	2021-22	Dr. Sujan Kr. Saha	CSE	DST SERB	EMEQ	Susytem for Automatic Evaluation of Handwritten Answer Books in Bengali	Faculty	Research	04.02.2022	2,001,190.00	3 years	EEQ/2021/000687
24	2021-22	DR. PEEYUSH TIWARI	Maths	GOI SCIENCE & TECHNOLOGY	VIGYAN PRASAR		Faculty	Research	05.02.2022	1,000,000.00		VP/1937/SCIENCE WEEK(VSP)2022
25	2021-22	Niraj Kumar	CSE	AICTE		Modernization of computer hadware and Network Lab	Faculty		20.01.2022	1,684,750.00	2 years	9-106/IDC/MOD-POL/Policy-/2021-22
26	2021-22	Bindhu Lal	CEE	NRRDA		Performance Evaluation of Cement Concrete Pavements in Rural Roads	Faculty	Research	15.03.2022	2,276,000.00	3 Years	NNRDA-P010(21)/2/2018-Dir(Tech)(E:361383)-9

27	2021-22	Dr. Manish Oraon	PIE	DST SERB	EEQ/EME	Investigation of the forming behavior of high strength thermal resistant (HSTR) Metals/alloys through incremental sheet metal forming	Faculty	Project	30.06.2022	4,979,000.00	3 years	EEQ/2021/000665
28	2021-22	Dr. Sukalyan Chakraborty	CEE	SERB	CRG	Source Apportionment hydrodynamic study and environment fate assessment of Micro-plastics in drinking water supplying reservoirs of Ranchi, JH	Faculty	Project	21.03.2021	3,980,240.00	3 years	CRG/2021/001137
29	2021-22	Shradha Shivani	Mgmt	Dr. Ram Dayal Munda Tribal Welfare Research institute, Department of Schedule Tribe, Schedule Tribe, Schedules Caste, Minorities and Backward Classes Welfare Department Morabadi, Ranchi-834008		Possibilities of Inclusion of Tribal Languages in the Curriculum of DoW-run Residential Schools for STs and Assessment of Learning Aptitude of Students	Faculty	Workshop		900,000.00	4 month	Lt. No. 233 Ranchi 04.03.2022
30	2021-22	Sanchita Paul	CSE	Chandrayaan - 2 Announcement of Opportunity (AO)	ISRO HQ	Machine Learning and Deep Learning based Automatic Lunar Crater Detection using Terrain Mapping Camera-2 DEM Images	Faculty			2,198,520.00	3 Years	ISRO/SPO/CH-2PO/2021-22
31	2021-22	V.S. Rathore	RS	Chandrayaan - 2 Announcement of Opportunity (AO)	ISRO HQ	Mapping and Morphological characterization of craters in the south	Faculty	Research	16.03.2022	1,998,520.00	3 Years	ISRO/SPO/CH-2AO/2021-22

32	2021-22	Anupam Roy AD-HOC Project	Chemical	ICMR	ICMR	Design and development of low cost technology for micronutrient protein-	Faculty	Research	23.03.2022	5,101,936.00	2 years	5/9/1302/2020- Nut
33	2021-22	Dr. Jeganathan	RS	DST INSPIRE	"INSPIRE Fellow"	FELLOW MS MALLIKA BHUYAN REMO 04/2021,	Student	Research/Fello wship	03.04.2021	451,520.00	1 year	DST/INSPIRE FELLOWSHIP/2019/IF 190591
34	2021-22	Dr. Yogendra Agrawal	BE	ICMR	ICMR	GOI ICMR FELLOW TO KUMAR SATYAM BIO ENGG 08/2021	Student	Research/Fello wship	10.08.2021	507,200.00	1 year	BM/11(74)2020
35	2021-22	Dr. Shelly Biswas , Co PI Dr. Rajiv Kumar	RS	DRDO	GOI	GOI MINISTRY OF DEFENCE DRDO SCHOLARSHIP SCHEME MS. SWEETY MONDOL ROCK 02/2022	Student	Research/Fello wship	17.08.2021	372,000.00		ARDB/01/2011996/M /I(SFW: 2020/B-2)
36	2021-22	Dr. Ela Sinha	Phy	DST INSPIRE	"INSPIRE Fellow"	FELLOW Vignesh D REMO 04/2021,	Student	Research/Fello wship	29.10.2021	451,520.00		DST/INSPIRE FELLOW/2019/IF1909 51
37	2021-22	DR. V.S.RATHORE	RS	AICTE ATAL	AICTE	FDP Recent Trends in Geospatial Data Modelling Applications and Policies	Faculty	FDP	10.05.2021	93,000.00		01/AICTE/ATAL- HQ/2021- 22/1614946033
38	2021-22	Dr. K.S.Patnaik	CSE	AICTE ATAL	AICTE	FDP Trends in Quantum Computing	Faculty	FDP	10.05.2021	93,000.00		01/AICTE/ATAL- HQ/2021- 22/1614334064
39	2021-22	Dr. Vijaya Laxmi	EEE	AICTE ATAL	AICTE	FDP Trends Measurement & Control for system Automation	Faculty	FDP	10.05.2021	93,000.00		01/AICTE/ATAL- HQ/2021- 22/1614334064
40	2021-22	Dr. Shradha Shivani	Mgmt	AICTE ATAL	AICTE	FDP Design Thinking for Excellence in OBE & Digital Learning	Faculty	FDP	15.06.2021	93,000.00		01/AICTE/ATAL- HQ/2021- 22/1614934044
41	2021-22	Shradha Shivani	Mgmt	Labour,Employ ment, Training Skill Development Department, JH State Labour Institute, Doranda,Ranch i		Management Development Programme (MDP) on " Excellence in Public Service"	Faculty	Workshop		750,000.00	9 Days	Lt. No. 37 Ranchi 04.03.2022