

**Sanction for FY - 2021-22**

S.No	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Date	Sanctioned Amount (Rs in Lacs)	Sanction Letter of Project S.No.
1	2021-22	Dr. Jeganathan	DST INSPIRE	FELLOW MS MALLIKA BHUYAN REMO 04/2021,	03.04.2021	4,51,520.00	DST/INSPIRE FELLOWSHIP/2019/IF190591
2	2021-22	DR. V.S.RATHORE	AICTE ATAL	FDP Recent Trends in Geospatial Data Modelling Applications and Policies	10.05.2021	93,000.00	01/AICTE/ATAL-HQ/2021-22/1614946033
3	2021-22	Dr. K.S.Patnaik	AICTE ATAL	FDP Trends in Quantum Computing	10.05.2021	93,000.00	01/AICTE/ATAL-HQ/2021-22/1614334064
4	2021-22	Dr. Vijaya Laxmi	AICTE ATAL	FDP Trends Measurement & Control for system Automation	10.05.2021	93,000.00	01/AICTE/ATAL-HQ/2021-22/1614334064
5	2021-22	Dr. Shelly Biswas , Co PI	DRDO	Development of catalyst system for satable combusion of HAN green propellants	27.05.2021	30,20,700.00	ARDB/01/1041984/M/I
6	2021-22	Dr. T. Bhattacharya	CMPDI CIL	Prediction of Particulate Matter and Gaseous Polutant Concentration Through ANN , PNN And CART Models and Comparison with Calpuff And Aermod in Singrauli Coal Mines	07.06.2021	61,14,000.00	CMPDI/CIL/R&D/05-02-2021/163
7	2021-22	Dr. Shradha Shivani	AICTE ATAL	FDP Design Thinking for Excellence in OBE & Digital Learning	15.06.2021	93,000.00	01/AICTE/ATAL-HQ/2021-22/1614934044
8	2021-22	Dr. Priyank Kumar	AICTE	AICTE IDEA LAB	17.06.2021	1,06,81,000.00	AICTE/IDC/IDEA2020000044/2021
9	2021-22	Dr. Satyaki Sarkar	AICTE	Upgradation and Modernisation of Urban Planning lab to 3-D city modelling lab on GIS platform	13.07.2021	8,00,000.00	F.NO.9-15/RIFD/MOD/POLICY-I/2018-2019
10	2021-22	Dr. Yogendra Agrawal	ICMR	GOI ICMR FELLOW TO KUMAR SATYAM BIO ENGG 08/2021	10.08.2021	5,07,200.00	BM/11(74)2020
11	2021-22	Dr. Shelly Biswas	DRDO	GOI MINISTRY OF DEFENCE DRDO SCHOLARSHIP SCHEME MS. SWEETY MONDOL ROCK 02/2022	17.08.2021	3,72,000.00	ARDB/01/2011996/M/I(SFW: 2020/B-2)

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12	2021-22	Dr. Rajnish Prakash Singh	GOI Minsitry of Sci	Molecular Identification of T6SS effectors in Enterobacter cloacae SBP-8 to employed as antibacterial tool	14.09.2021	24,72,000.00	BT/RLF/RE-ENTRY/22/2020
13	2021-22	DR. S.L.Gupta	MGNRE	GOI MAHATMA GANDHI NATIONAL COUNCIL OF RURAL EDUCATION PROJ, NOIDA 11/2021	21.09.2021	5,50,000.00	PR-MJRP/2021/-22/MGNRE
14	2021-22	Dr. Rajeev Kumar	DST	Development, Testing, Calibration and Validation of Stirling Engine for decentralized power generation using Bio-gas produced from Stubble waste and agricultural waste	29.09.2021	79,17,383.00	DST/TDT/WMT/2019/22(A)G
15	2021-22	Dr. Priyank Kumar	AICTE	Aerospace Society, Creativity and Ethics among Students(SPICES)	01.10.2021	1,00,000.00	10-72/AICTE/IDC/SPICES/2020-21
16	2021-22	Dr. Ela Sinha	DST INSPIRE	FELLOW Vignesh D REMO 04/2021,	29.10.2021	4,51,520.00	DST/INSPIRE FELLOW/2019/IF190951
17	2021-22	Dr. Kalyan Koley	DST INSPIRE	For title plz call to Koley	23.11.2021	23,82,229.00	DST/INSPIRE/FACULTY/AWARD/INSTAL-REL/2020
18	2021-22	AR, Sandeep Kumar	Govt. of JH	Recurring cost of infrastructure of development for Electrical Diploma in BIT Mesra	01.12.2021	35,00,000.00	3319
19	2021-22	Dr. Sneha Singh	DST SERB	Self fitting 4 D Printed Smart Scaffolds with Efficient Bone Regenerative Potential	24.12.2021	40,26,264.00	CRG/2021/002179
20	2021-22	Dr. Rajiv Kumar	DST SERB	Use of multi - location swirl injection as a performace enhancer for the hybrid rocket system	22.12.2021	39,77,860.00	CRG/2021/004331

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21	2021-22	Dr. Joyjeet Ghose	DST SERB	Manufacturing and characterization of aluminium alloy hybrid nanocomposite produced by stir ultrasonic squeeze casting method for automotive application	03.03.2022	40,33,425.00	CRG/2021/001066
22	2021-22	Dr. Kaushik Kumar	DST SERB	Role of Hybrid nanofillers on the physio Mechanical and Tribological behavior of polymer nanocomposites for load bearing advanced mechanical component Application	03.03.2022	45,83,889.00	CRG/2021/005701
23	2021-22	Dr. Om Prakash	DST SERB	Investigation of Stones as Sensible Thermal Heat Storage Materials for Concentrated Solar Power Applicatons	03.03.2022	24,85,934.00	CRG/2021/003705
24	2021-22	Dr. Subrajeet Mohapatra	DST SERB	Machine Learning- based characterization and grading of minerals and establishment if image-based mineral repository for the state of Jharkhand	23.02.2022	20,39,400.00	CRG/2021/000918
25	2021-22	Dr. Sujan Kr. Saha	DST SERB	Automatic Speech Recognition System in Santali and Nagpuri Languages: Resource Creation and System Development	02.03.2022	29,61,112.00	CRG/2021/000930
26	2021-22	Dr. Sumit Mishra	DST SERB	Metal organic frameworks and sequential electrocoagulation for remediation of mining effluents	02.03.2022	25,01,400.00	CRG/2021/007402
27	2021-22	Dr. Kishanta Kumar Pradh	DST SERB	Develoment of Novel Antileukemics through the Structural and fuctional studies of Engineered and Chimeric Plant type Asparagmas	08.03.2022	33,66,264.00	CRG/2021/006543

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28	2021-22	Dr. Deepak Kumar	DST SERB	Secured Data Analytics for Microgrid Energy Management System Through Blockchain Technology	12.01.2022	25,21,464.00	CRG/2021/007769
29	2021-22	Dr. Deep shikha	DST SERB	Biocompatibility and mechanical studies of nanostructured HAP, metal doped nanostructured HAP on alumina by RF Magnetron Sputtering	23.02.2022	27,71,824.00	CRG/2021/002818
30	2021-22	Dr. Biswatish Sarkar	DST SERB	QbD based approaches and mechanistic studies towards development of verbascoside loaded topical formulations to treat diabetic wound(Empowerment and equity Opportunities for excellence in Science	09.03.2022	40,53,709.00	EEQ/2021/000850
31	2021-22	Dr. Sujan Kr. Saha	DST SERB	Susytem for Automatic Evaluation of Handwritten Answer Books in Bengali	04.03.2022	20,01,190.00	EEQ/2021/000687
32	2021-22	DR. PEEYUSH TIWARI	GOI SCIENCE & TECHNOLOGY VIGYAN PRASAR		05.02.2022	10,00,000.00	VP/1937/SCIENCE WEEK(VSP)2022
33	2021-22	Niraj Kumar	AICTE	Modernization of computer hadware and Network Lab	20.01.2022	16,84,750.00	9-106/IDC/MOD-POL/Policy-/2021-22
34	2021-22	Dr. Manish Oraon	DST SERB	Investigation of the forming behavior of high strength thermal resistant (HSTR) Metals/alloys through incremental sheet metal forming	14.03.2022	49,79,000.00	EEQ/2021/000665
35	2021-22	Shradha Shivani	Labour,Employment	Management Development Programme (MDP) on " Excellence in Public Service"		7,50,000.00	Lt. No. 37 Ranchi 04.03.2022

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36	2021-22	Shradha Shivani	Dr. Ram Dayal Mu	Possibilities of Inclusion of Tribal Languages in the Curriculum of DoW-run Residential Schools for STs and Assessment of Learning Aptitude of Students		9,00,000.00	Lt. No. 223 Ranchi 04.03.2022
37	2021-22	Bindhu Lal	NRIDA	Performance Evaluation of Cement Concrete Pavements in Rural Roads	15.03.2022	22,76,000.00	NNRDA-P010(21)/2/2018-Dir(Tech)(E:361383)-9
		<b>Total</b>				<b>9,26,05,037.00</b>	