

Sl. No.	Project Title	Sponsoring Agency	Category of Project	Principal Investigator	Department	Sanctioned Amount (Rs.)
1	Creation of Virtual Class-Rooms at IITs over National Knowledge Network	National Informatics Centre	Consultancy	Gaurav Harit	Computer Science & Engineering	1,51,79,860
2	Low Cost Access-cum-Computing Devices (akash Tablet)	MHRD	Sponsored Research Project	Sandeep Kumar Yadav	Electrical Engineering	47,63,61,448
3	The Village Community Network: Technology Development and Pilot Roll out Plan for Low Cost Opportunistic Communication Networks for Rural Areas of India	MHRD	Sponsored Research Project	P K Kalra, Dr. K S Daya	Director	3,00,00,000
4	E-Books on Introduction to High Energy Physics, Introduction to Astroparticle Physics and Instrumentation Methods in Astroparticle Physics	MHRD	Sponsored Research Project	P K Kalra, Dr. S Bhatnagar	Director	14,00,000
5	Development of Low Cost Mobile Robots - Robotics for Education	MHRD	Sponsored Research Project	Deepak Fulwani	Electrical Engineering	1,55,80,000
6	Development of Analysis and Indexing Tools for Harnessing Educational Videos	MHRD	Sponsored Research Project	Gaurav Harit	Computer Science & Engineering	32,45,000
7	NI-SENSOR & NETWORKS LAB	NI Systems (I) Pvt. Ltd., Bangalore	Sponsored Research Project	Sandeep Kumar Yadav	Electrical Engineering	5,00,000
8	Cross MAC & PHY Layer Research	NI Systems (I) Pvt. Ltd., Bangalore	Consultancy	Sandeep Kumar Yadav	Electrical Engineering	5,00,000
9	Language, Cognition & the Human Mind	Indian Council of Philosophical Research, MHRD	Sponsored Research Project	Hari Narayanan V.	School of Liberal Arts	50,000
10	Conceptualization and Design Study for Freespace Material Characterization Facility	DRDO, Jodhpur	Consultancy	Akhilesh Mohan	Electrical Engineering	5,69,000
11	One Stop Educational Portal	Chhattisgarh Infotech & Bio-tech Promotion Society	Consultancy	Sandeep Kumar Yadav	Electrical Engineering	67,41,600
12	Identification, assessment and Characterization of E3 Ubiquitin Ligases and Molecular Chaperones Implicated in Neurodegenerative Diseases	Department of Science & Technology	Sponsored Research Project	Amit Mishra	Bioscience and Bioengineering	5,56,000
13	Establishment of the Centre of Excellence in Solar Thermal Research and Education	Ministry of New & Renewable Energy	Sponsored Research Project	Laltu Chandra	Mechanical Engineering	40,00,00,000

14	Study of Aligned CNT/Polymer Nanocomposites for Hydrogen Storage	SERB	Sponsored Research Project	Balram Tripathi	Physics	25,92,000
15	Development of Intelligent Instrumentation and Cellular Communication Courses	NI Systems (I) Pvt. Ltd., Bangalore	Consultancy	Sandeep Kumar Yadav	Electrical Engineering	5,00,000
16	Development of DRM/DRM+ Standards	NI Systems (I) Pvt. Ltd., Bangalore	Consultancy	Sandeep Kumar Yadav	Electrical Engineering	25,00,000
17	Generation, Storage and Distribution of Solar Hydrogen	Department of Science & Technology	Sponsored Research Project	Rakesh Sharma	Chemistry	39,63,600
18	Advancement in Nuclear Reactor Design Pertaining to NRFCC	Department of Atomic Energy	Sponsored Research Project	Vivek Vijay	Mathematics	4,30,000
19	Workshop on Smart Grid Technologies for Renewable Energy Sources	Asian Development Bank, Manila	Sponsored/Conf/WS/Seminar/Symposia	Laltu Chandra	Mechanical Engineering	68,73,369
20	Reproductive Child Health	UNICEF, Jaipur Branch	Sponsored Research Project	Sandeep Kumar Yadav	Electrical Engineering	57,50,034
21	Molecular Sensors: Synthesis and Anion Recognition Studies	SERB	Sponsored Research Project	Rakesh Sharma	Chemistry	27,00,000
22	IOCL-BHEL-IITJ CSP Plant	Indian Oil Corpn. Ltd.	Sponsored Research Project	Laltu Chandra	Mechanical Engineering	1,50,00,000
23	Innovation and Incubation Centre	Rajasthan State Government with IIT Rajasthan	Sponsored Research Project	Arun Kumar Singh	Electrical Engineering	3,50,00,000
24	Development of Programmable Emulator for Photovoltaic Plant to Facilitate Complex Testing Requirements	SERB	Sponsored Research Project	Deepak Fulwani	Electrical Engineering	9,48,000
25	Development of Porous Chiralmetal - Organic Frameworks (CMOFs) for Heterogeneous Asymmetric Catalysis	SERB	Sponsored Research Project	C M Nagaraja	Chemistry	25,80,000
26	Asymmetric Hydrogenation on Carbon Nanotube Surface	Department of Science & Technology	Sponsored Research Project	Rakesh Sharma	Chemistry	25,25,800
27	Development of Prototype of Microbial Fuel cells	Panasonic R&D Center of India	Consultancy	S Harinipriya	System Science	20,00,000

28	new generation tablet computer, Barmer	World BPO Forum, US	Consultancy	Sandeep Kumar Yadav	Electrical Engineering	29,97,482
29	Energy Efficiency Investigations in Shree Cement Plant	Shree Cement Ltd., Kolkata	Consultancy	Rajiv Shekhar	Mechanical Engineering	40,000
30	Hunting of New Physics Through b-> S Transitions	CSIR	Sponsored Research Project	Ashutosh K Alok	Physics	11,92,000
31	Developing Dielectric Semiconductor Combinations and Processes for Flexible Organic Electronics	SERB	Sponsored Research Project	Shree Prakash Tiwari	Electrical Engineering	12,84,000
32	Performance of Solar Power Plants in India-Data Collection, Analysis and Interpretation	Shakti Sustainable Energy Foundation, New Delhi	Consultancy	S Harinipriya	System Science	24,96,639
33	Design Of Circular Waveguide To Coaxial Transition And Dipole Probe For E-Field Measurement	DRDO, Jodhpur	Consultancy	Akhilesh Mohan	Electrical Engineering	6,88,205
34	Link Budget Estimator Project	Weapons & Electronics Systems Engineering Establishment, Ministry of Defence	Consultancy	Sandeep Kumar Yadav	Electrical Engineering	8,98,880
35	Synchrony Based Evolution of Various Biological and Artificial Systems to Understand Complex Computational Aspects	DST-Inspire Faculty	Sponsored Research Project	Satyajit Sahu	Physics	35,00,000
36	Development of III-Nitrides thin film(s) for high frequency saw device applications	ISRO	Sponsored Research Project	Ambesh Dixit	Physics	22,62,000
37	Heritage Erasmus Mundus Programme	A.C. DEL, ECOLE, GERMANY	Sponsored Research Project	Kiran kumar Hiremath	Mathematics	1,94,648
38	SiC Coatings on Graphite	BRNS	Sponsored Research Project	S Harinipriya	System Science	17,12,050
39	Theory and Numerical Algorithms for Interval Linear System and Interval Eigen-Value Problem	BRNS	Sponsored Research Project	Bibhas Adhikari	Mathematics	21,87,200
40	Bioremediation of low level wastes including denitrification using microbial fuel cells	BRNS	Sponsored Research Project	Meenu Chhabra	Bioscience and Bioengineering	22,73,750
41	Graph Theoretical Aspects in Quantum Information processing	CSIR	Sponsored Research Project	Subhashish Banerjee	Physics	9,92,000

42	Identification, assessment and characterization of E3 ubiquitin ligases implicated in the neurodegenerative diseases	Ramalingaswami Fellowship Project	Sponsored Research Project	Amit Mishra	Bioscience and Bioengineering	74,50,000
43	Understanding the Molecular Function of MGRNI in Chaperone Mediated Autophagy	DBT	Sponsored Research Project	Amit Mishra	Bioscience and Bioengineering	41,19,000
44	Uneven Growth and Inequality: Exploring the Inter-linkages at Sectoral and Household level for India'.	Centre De Science Humaines, New Delhi	Consultancy	Mainak Mazumdar	School of Liberal Arts	2,31,742
45	Edux Solutionns Pvt. Ltd	IIC	IIC	Vivek Vijay	Mathematics	10,00,000
46	Kuber	IIC	IIC	Vivek Dixit	Mathematics	10,00,000
47	Freedu Solutions Private Ltd.	IIC	IIC	Mainak Mazumdar	School of Liberal Arts	10,00,000
48	Nadi Parikshan Using Digital Signal Processing	IIC	IIC	Ganesh Bagler	Bioscience and Bioengineering	10,00,000
49	Bhardwaj Infotech Group (B.I.G.)	IIC	IIC	Abhishek Mishra	Computer Science & Engineering	2,00,000
50	EASYAD	IIC	IIC	Laltu Chandra	Mechanical Engineering	40,000
51	Agriculture Water Resource Management	IIC	IIC	Venka Ramanna Badarla	Computer Science & Engineering	40,000
52	Wireless patient monitoring system	IIC	IIC	V. Narayanan	Physics	10,00,000
53	Development of Ferroelectric and their composite with hexaferrites for microwave absorption applications.	DRDO, Jodhpur	Sponsored Research Project	Ambesh Dixit	Physics	9,55,000
54	How AMFR gene regulates cell division and cancer after stress exposure?	BRNS	Sponsored Research Project	Amit Mishra	Bioscience and Bioengineering	23,90,000
55	Enabling Technologies for Intelligent Wireless Sensor Network for Health and Environment Monitoring	DST	Sponsored Research Project	Anil Kumar Tiwari	Electrical Engineering	75,00,000
56	Ultrafast charging cathode and anode nanomaterials for aqueous flexible lithium ion batteries	DST(SERB)	Sponsored Research Project	S Harinipriya	System Science	18,00,000

57	Investigation of magnetoelectric coupling in C1-xTMxO Multiferric System	BRNS,Mumbai	Sponsored Research Project	Ambesh Dixit	Physics	23,42,500
58	RF/DC Sputtering System	IIT Jodhpur	Institute/Seed Grant	Mahesh Kumar	Electrical Engineering	45,00,000
59	Experimental Hydrodynamics	IIT Jodhpur	Institute/Seed Grant	Anand K. Plapally	Mechanical Engineering	15,38,775
60	An Integrative Network Biology Framework for Identification of Targets and Control Mechanisms of Complex Diseases	IIT Jodhpur	Institute/Seed Grant	Ganesh Bagler	Bioscience and Bioengineering	50,00,000
61	Development of Biophysics Research Laboratory IIT Jodhpur	IIT Jodhpur	Institute/Seed Grant	Karunakar Kar	Bioscience and Bioengineering	50,00,000
62	Technical Consultancy on Design Verification and Validation of Higher Layers (Transport, Network, and Data Link Layers) of 2 Mbps and 2-6 MBPS WAVEFORMS	Ministry of Defence, WESSE, Govt, of India	Consultancy	Venka Ramanna Badarla	Computer Science & Engineering	9,49,442
63	Deposition of Particulate Matter in Lungs	BRNS/DAE	Sponsored Research Project	Sushmita Jha	Bioscience and Bioengineering	24,79,350
64	Signal Detection and Frequency Tracking Algorithm Project	Ministry of Defence, WESSE, Govt, of India	Consultancy	Sandeep Kumar Yadav	Electrical Engineering	2,55,000
65	Development of Metal doped TiO2 Low- Dimension Structures by Sputtering for gas sensing application	BRNS	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	17,46,250
66	Role of inflammasome Associated Proteins in Glioma	SERB	Sponsored Research Project	Sushmita Jha	Bioscience and Bioengineering	22,30,000
67	Solid State High Energy Density Lithium Ion Rechargeable & Technology	DST(IPRC)	Sponsored Research Project	Rakesh Sharma	Chemistry	6,45,000
68	Functionalized Calixarene Appended Resin Synthesis and Application in Water Treatment	DST	Sponsored Research Project	Pragati R Sharma	Chemistry	29,00,000

69	Bifurcation and stability assessment of a highly lightweight rotor-bearing system with moving platform	SERB	Sponsored Research Project	Barun Pratiher	Mechanical Engineering	21,80,000
70	Chemical Dynamics Simulations of Computer Organics Reactions	DST	Sponsored Research Project	Manikandan Paranjothy	Chemistry	18,70,000
71	Dual scale simulations of surfactant co-surfactant water system	SERB	Sponsored Research Project	Ananya Debanath	Chemistry	21,70,000
72	Seed Grant	IIT JODHPUR	Institute/Seed Grant	Gaurav Bhatnagar	Mathematics	6,00,000
73	Influence of hydrogen bond dynamic on aggregation of chlorophyll molecule in lipid membrane	IIT Jodhpur	Institute/Seed Grant	Ananya Debanath	Chemistry	7,00,000
74	Classical chemical dynamic simulation reaction mechanism and intra molecular dynamics	IIT Jodhpur	Institute/Seed Grant	Manikandan Paranjothy	Chemistry	7,00,000
75	Self - assembly of collagen peptides as foundational knowledge for cardiovascular disease	BRNS/DAE	Sponsored Research Project	Karunakar Kar	Bioscience and Bioengineering	18,43,750
76	Where the Bougainvillea Blooms: Stories of Place from a Resilient Landscape	INSA	Sponsored Research Project	Vidya Sarveswaran	School of Liberal Arts	50,000
77	Study of Various graph domination problems on restricted graph classes	SERB	Sponsored Research Project	Deenabandhu Pradhan	Physics	19,60,000
78	Multimedia security based on biometrics for copyright protection and authentication	SERB	Sponsored Research Project	Gaurav Bhatnagar	Mathematics	13,44,000
79	Transforming Healthcare Through Tech-dinor	IBM	Award Money	Sandeep Kumar Yadav	Electrical Engineering	14,25,000

80	Towards the development of low-cost water quality sensors	Panasonic R&D Center of India	Consultancy	Rakesh Sharma	Chemistry	2,35,563
81	Development of low cost Microbial Carbon capture (MCC) cells for algae cultivation and powers generation	DBT	Sponsored Research Project	Meenu Chhabra	Bioscience and Bioengineering	77,59,923
82	Catalytic Upgrading of Bio-Oil to Transport Fuel	DBT	Sponsored Research Project	Rakesh Sharma	Chemistry	94,79,277
83	Development of Plasmonic metal hybrid electrode system for II-VI quantum dot sensitized solar cells (QDSSCs) realization of carrier multiplication for better efficiency	DST	Sponsored Research Project	Ambesh Dixit	Physics	20,34,000
84	Design and Development of High power density single phase inverter	IIT JODHPUR	Institute/Seed Grant	Dhavel C Patel	Physics	25,00,000
85	Visvesvaraya PhD Scholarship scheme for Electronics & IT (Part-1)	Media lab Asia	Fellowship project	Anil Kumar Tiwari	Electrical Engineering	2,16,34,188
86	Towards the development of low-cost water quality sensors	Panasonic R&D Center of India	Consultancy	Rakesh Sharma	Chemistry	64,37,502
87	Molecular Beam Epitaxy of InAs-based Nanostructures for Scanning Tunneling Microscopy Studies	INSA-DFG	Travel	Mahesh Kumar	Electrical Engineering	17,00,000
88	Wisdom as Cognitive and motivational-emotional heuristics in ecologically rational decision making	DST	Sponsored Research Project	Ankita Sharma	School of Liberal Arts	22,30,200
89	Ninth National Frontiers of Engineering Institute and Outside Agency	HDFC&BOI	Sponsored/Conf/WS/Seminar/Symposia	Arun Kumar Singh	Electrical Engineering	6,90,000
90	Algorithms for Blind Signal Detection and Demodulation	DRDO, Jodhpur	Sponsored Research Project	Sandeep Kumar Yadav	Electrical Engineering	55,24,480

91	Ion-Beam Synthesis and Characterization of Gallium Nitride based Nanocrystals embedded in Si based Matrices for New-Generation Photodetector and Light-Emitter Applications.	DST-International Division	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	55,72,200
92	Development of high thermal conductivity PCM composites for thermal management	DRDO, Jodhpur	Sponsored Research Project	Ambesh Dixit	Physics	9,83,710
93	Design and development of high capacity and low cost Li ₂ TMSio ₄ (TM=transition metals) silicate materials for future rechargeable lithium ion battery.	DST-International Division	Sponsored Research Project	Ambesh Dixit	Physics	23,88,320
94	Development of a holistic transition prediction tool for high speed flows	IIT Jodhpur	Institute/Seed Grant	Akshay Prakash	Physics	20,00,700
95	Special Manpower development Program for Chips to System Design (SMDP-C2SD)/ Design of a Sensor Signal Conditioning System (I) & Multiprocessor Scheduling Algorithms using Control Theoretic Approach (II)	DeitY	Sponsored Research Project	Shree Prakash Tiwari	Electrical Engineering	10,43,000
96	Development of mems based gas sensors using RF sputtered transition metal doped ZnO nanostructures	SERB	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	24,17,000
97	Technology computer aided design for Novel Metal Oxide semiconductor devices.	IIT Jodhpur	Institute/Seed Grant	Suresh Gundapanani	Physics	25,00,000
98	Encapsulation of Organic devices by atomic layer deposition(DRDO CAR Proposal)	DRDO, Jodhpur	Sponsored Research Project	Shree Prakash Tiwari	Electrical Engineering	9,60,000
99	Thermal Design of PCM Cool and Warm Vest	DRDO, Jodhpur	Sponsored Research Project	Prodyut Ranjan Chakraborty	Mechanical Engineering	9,96,000
100	9th India-Trento Programme for Advance Research	DST, International Division	Sponsored/ Conf/WS/Seminar/Symposia	Anil Kumar Tiwari	Electrical Engineering	10,70,000
101	Ishaan Vikas Program	MHRD	Sponsored/ Conf/WS/Seminar/Symposia	Barun Pratiher	Mechanical Engineering	2,40,000
102	workshop for NIFT Students	NIFT	Sponsored/ Conf/WS/Seminar/Symposia	Rahul Chhibber	Mechanical Engineering	20,000
103	GIAN-CHEMICAL & MATERIAL SCIENCE	MHRD	Sponsored/ Conf/WS/Seminar/Symposia	Ritu Gupta	Chemistry	5,44,000
104	GIAN-ROBOTICS	MHRD	Sponsored/ Conf/WS/Seminar/Symposia	Suril V. Shah	Mechanical Engineering	5,44,000

105	Computationally efficient fixed complexity sphere decodes for multiuser MIMO communications	SERB	Sponsored Research Project	Arun Kumar Singh	Electrical Engineering	22,82,000
106	Development of computer vision techniques for image content analysis and Retrieval	IIT Jodhpur	Institute/Seed Grant	Chiranjoy Chattopadhyay	Computer Science & Engineering	17,80,000
107	GIAN-Vehicle Dynamics	MHRD	Sponsored/ Conf/ WS/Seminar/Symposia	B. Ravindra	Mechanical Engineering	8,16,000
108	Thermal analysis of direct steam generation from single and binary PCM heat storage device.	IIT Jodhpur	Institute/Seed Grant	Prodyut Ranjan Chakraborty	Mechanical Engineering	25,00,000
109	Hybrid reactionless manipulation and visual serving of a satellite mounted robot for autonomus on orbit services	DST-Inspire Faculty	Sponsored Research Project	Suril V. Shah	Mechanical Engineering	35,00,000
110	Singularity free reactionless manipulation of a satellite mounted dual-arm robot for capture of tumbling orbiting object	DST	Sponsored Research Project	Suril V. Shah	Mechanical Engineering	24,77,000
111	GIAN-Advanced Digital VLSI Circuit Design	MHRD	Sponsored/ Conf/ WS/Seminar/Symposia	Suresh Gundapanani	Physics	8,16,000
112	Visvesvaraya PhD Scholarship scheme for Electronics & IT (Part-2)	Media lab Asia	Fellowship project	Anil Kumar Tiwari	Electrical Engineering	1,51,70,876
113	Energy Efficient Technologis for Smart Building	IUSSTF (DST)	Sponsored Research Project	Deepak Fulwani	Electrical Engineering	1,30,50,000
114	Development of Tunable RF Filter Based on Ferroelectric Thin Film by Sputtering	INSA	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	5,00,000
115	Probing Magnetic Structures and Spin Flop transition in bulk and nanostructured FeVo4 Multiferroic System	DST	Sponsored Research Project	Ambesh Dixit	Physics	6,60,573
116	Energy Efficient Smart Window Material	IIT Jodhpur	Institute/Seed Grant	Ritu Gupta	Chemistry	24,90,000
117	Under the sky	IIT Jodhpur	Institute/Seed Grant	Vidya Sarveswaran	School of Liberal Arts	19,98,000

118	Climate change and social crisis in the anthropocene	MHRD	Sponsored Research Project	Vidya Sarveswaran	School of Liberal Arts	8,16,000
119	Earthquake Behaviour of Building	IIT Jodhpur	Sponsored/ Conf/ WS/Seminar/Symposia	N M Bhandari	Structural Engg (Civil)	1,60,000
120	Ishaan Vikas Program 2016	IIT Guwahati/ MHRD	Sponsored/ Conf/ WS/Seminar/Symposia	Barun Pratiher	Mechanical Engineering	2,57,000
121	Minimizing deflection induced surface errors in end milling of thin walled components	SERB	Sponsored Research Project	Kaushal A. Desai	Mechanical Engineering	15,34,049
122	Local Composite geotextile mats for soil and water conservation in western Rajasthan	DST	Sponsored Research Project	Anand K. Plapally	Mechanical Engineering	19,80,000
123	A Study of quantum correlations : Squeezing and its various facets	CSIR	Sponsored Research Project	Subhashish Banerjee	Physics	5,10,000
124	How LRASM1 gene regulates cellular protein quality control functions? Implications in neurodegeneration and ageing	SERB	Sponsored Research Project	Amit Mishra	Bioscience and Bioengineering	23,10,000
125	home owners guide for earthquake and cyclone safety	NDMA	Consultancy	C.V.R.Murty	Director	3,82,200
126	Design of efficient algorithms for multiple choice resource allocation problem	SERB	Sponsored Research Project	Aritra Banik	Computer Science & Engineering	9,78,450
127	Preparation of the Roadmap/Guidelines for Regulating Development Construction including Licensing of Engineers	Government of Himachal Pradesh	Consultancy	C.V.R.Murty	Director	1,00,000
128	Analysis of miRNA and mRNA expression data to understand etiology of cervical cancer	IIT Jodhpur	Institute/Seed Grant	Sushmita Paul	Bioscience and Bioengineering	18,00,000
129	Sustainable Urban Water Management	INAE	Sponsored/ Conf/ WS/Seminar/Symposia	C.V.R.Murty	Director	10,00,000
130	Unnat Bharat Abhiyan	MHRD	Sponsored Research Project	Ananya Debanath	Chemistry	3,77,000
131	Short term course on Helicopter dynamics and handling qualities	DRDO	Consultancy	Suril V. Shah	Mechanical Engineering	3,72,125
132	Development of electrochemical energy storage from carbon rich waste	SERB	Sponsored Research Project	Ritu Gupta	Chemistry	37,17,700

133	Noise-enhanced Edge-preserving Image Denoising using Stochastic Resonance	SERB	Sponsored Research Project	Rajlaxmi Chouhan	Electrical Engineering	26,64,580
134	Application specialty optical fibers and towards 1D random lasers in disordered lattices	DST-Inspire Faculty	Sponsored Research Project	Somnath Ghosh	Physics	35,00,000
135	Development of nanostructured $\text{Cu}_2\text{ZnSn}(\text{S}/\text{Se})_4$ thin films and their electronic properties for next generation solar photovoltaic applications	DST	Sponsored Research Project	Ambesh Dixit	Physics	37,22,000
136	Integrative Approach for Identification of Disease Genes of Type II Diabetes	SERB	Sponsored Research Project	Sushmita Paul	Bioscience and Bioengineering	26,76,520
137	Development of Multimodal Search Framework For Architectural Floor Plan	SERB	Sponsored Research Project	Chiranjoy Chattopadhyay	Computer Science & Engineering	24,58,500
138	Automorphism Groups of Induced Symbolic Systems	NBHM	Sponsored Research Project	Puneet Sharma	Mathematics	3,32,500
139	Ligand based ^{19}F NMR methods with selective pulses to probe small-molecule protein interaction	IIT Jodhpur	Institute/Seed Grant	Samanwita Pal	Chemistry	17,00,000
140	Probing the Foundations of Quantum Mechanics in Neutrino Oscillations	DST	Sponsored Research Project	Subhashish Banerjee	Physics	10,08,500
141	Design and development of NavIC Receiver	MeitY	Sponsored Research Project	Arun Kumar Singh	Electrical Engineering	64,55,000
142	Experimental and Numerical Investigation of Jatropha Fueled Compression Ignition Engine	IIT Jodhpur	Institute/Seed Grant	Sudipto Mukhopadhyay	Mechanical Engineering	24,99,500

143	EEG Neurofeedback Training for Optimal Performance	IIT Jodhpur	Institute/Seed Grant	Ankita Sharma	School of Liberal Arts	10,00,000
144	Molecular mechanisms of Polo-Like Kinase,PLK4,Recruitment and Functioning during Centriole Duplication	IIT Jodhpur	Institute/Seed Grant	Priyanka Singh	Bioscience and Bioengineering	25,00,000
145	Oxidative Transition Metal Catalysis: A Unifying Approach Towards Diverse Small Molecules	IIT Jodhpur	Institute/Seed Grant	Sandip Murarka	Chemistry	25,00,000
146	Synthesis of Soluble Heterometallic Phosphates and Phosphonates : Conversion to LiMPO_4 (M=FeII,CoII,NiII,MnII) Phases for Applications in Cathode Materials for Li-ion Battery	IIT Jodhpur	Institute/Seed Grant	Ramesh K.Matre	Chemistry	24,80,280
147	Solid state Nuclear Magnetic Resonance (NMR) assessment of zinc oxide (ZnO) nanomaterial based drug delivery systems	SERB (DST)	Sponsored Research Project	Samanwita Pal	Chemistry	34,45,520
148	Expression analysis of inflammasome-forming NLRs in gliomas for identification of novel therapeutic interventions	DBT	Sponsored Research Project	Sushmita Jha	Bioscience and Bioengineering	42,15,000
149	Visual Servoing of Mobile Manipulator with application to smart warehouse and smart factory	Tata Consultancy Limited	Consultancy	Suril V. Shah	Mechanical Engineering	10,12,440
150	New Single Source Precursors for Potential Nanostructured $\text{Bi}_2\text{Te}_3/\text{sb}_2\text{Te}_3$ System Based Thermoelectric Materials	SERB	Sponsored Research Project	Ramesh K.Matre	Chemistry	32,12,000
151	Substrate Integrated Coaxial Line (SICL) based Circuits and Systems for millimeter wave application	DST-Inspire Faculty	Sponsored Research Project	Soumava Mukherjee	Electrical Engineering	35,00,000

152	Delivery of high-power ultra-short optical pulses in mid-infrared wavelength range	IIT Jodhpur	Institute/Seed Grant	Somnath Ghosh	Physics	24,38,083
153	No-reference Image Quality Assessment and Application	IIT Jodhpur	Institute/Seed Grant	Rajlaxmi Chouhan	Electrical Engineering	20,25,000
154	Convergence of Digital and Reproductivs Healthcare as Sociotechnical Ensembles:A Case-Study of Rajasthan,India	IIT Jodhpur	Institute/Seed Grant	Mayurakshi Choudhuri	School of Liberal Arts	14,85,000
155	Compensation of Cutting Force Induced and Fixture Dependant Errors in CNC End Milling	IIT Jodhpur	Institute/Seed Grant	Kaushal A. Desai	Mechanical Engineering	25,00,000
156	Design and Fabrication of Germanium on Silicon near infrared photodetectors	DST	Sponsored Research Project	NPDF-Saravanan Rajamani Mentor-Mahesh Kumar	Electrical Engineering	19,20,000
157	Public Outreach Grant	The Rachel Carson Center for Environment and Society,Manich, Germany	Sponsored Research Project	Vidya Sarveswaran	School of Liberal Arts	1,06,920
158	GIAN-Advanced Materials and Future Technologies for Solar Energy Conversion	MHRD	Sponsored/Conf/WS/Seminar/Symposia	Ritu Gupta	Chemistry	5,44,000
159	Information Access from Document Images of Indian Languages	MHRD & Meity	Sponsored Research Project	Gaurav Harit (as a Co PI)	Computer Science & Engineering	80,00,000
160	Design and Development of Tunable RF Filters based on Ferroelectric Thin Films by Sputtering	DRDO	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	20,00,000
161	Direct-To-Home Project,MHRD	MHRD	Sponsored Research Project	Mayurakshi Choudhuri	School of Liberal Arts	2,00,000
162	Bridging the Innovation Gap	INTEL/FICE	Sponsored Research Project	B. Ravindra	Mechanical Engineering	2,50,000
163	Modification of electron and hole transport layers for High Efficiency Perovskite Solar Cells	IUSSTF	Fellowship project	Mahesh Kumar	Electrical Engineering	5,90,500
164	Indo-Italian Joint Workshop	DST(International Bilateral Cooperation Division)	Sponsored/Conf/WS/Seminar/Symposia	C.V.R.Murty	Director	7,90,000

165	Vigyan Jyoti Pilot Project of DST	DST-Kiran Division	Sponsored Research Project	Priyanka Singh	Bioscience and Bioengineering	16,57,900
166	Hospital-associated ESKAPE pathogens:Unraveling novel regulatory layers controlling virulence and persistence	The Wellcome Trust/DBT India Alliance	Award Money	Shankar Manoharan	Bioscience and Bioengineering	1,64,88,993
167	Magnetars with superfluid core	SERB	Sponsored Research Project	Monika Sinha	Physics	20,60,082
168	Catalytic Stereodivergent Reactions for the Synthesis of Multi-substituted Cyclohexanes:Application in the Synthesis of Family of Hapalindoles and Lycorane Natural Products	IIT JODHPUR	Institute/Seed Grant	Nirmal Kumar Rana	Chemistry	24,44,977
169	Impact of Rainwater Harvesting on Groundwater Quality in India with Specific Reference to Fluoride and Mircropollutants	DST	Sponsored Research Project	Rakesh Sharma	Chemistry	75,27,600
170	Possibilities and Device Applications of Degenerate Optical Microcavities	SERB	Sponsored Research Project	Somnath Ghosh	Physics	34,89,308
171	Molecular studies to delineate the role of nitric oxide/nitric oxide synthase in neutrophil maturation,survival and functions	SERB	Sponsored Research Project	Madhu Dixit	Bioscience and Bioengineering	88,40,000
172	Tandem Annulations Involving Metallocarbenes: Towards Diverse Molecular Architectures	SERB	Sponsored Research Project	Sandip Murarka	Chemistry	33,00,000
173	Development of Highly Efficient Low Cost Insulation for power plants	MHRD	Sponsored Research Project	Sudipto Mukhopadhyay	Mechanical Engineering	93,47,000
174	Young Faculty Research Fellowship (YFRF) of Visvesvaraya PhD Scheme	MeitY	Fellowship project	Shree Prakash Tiwari	Electrical Engineering	37,00,000
175	Young Faculty Research Fellowship (YFRF) of Visvesvaraya PhD Scheme	MeitY	Fellowship project	Deepak Fulwani	Electrical Engineering	37,00,000
176	Young Faculty Research Fellowship (YFRF) of Visvesvaraya PhD Scheme	MeitY	Fellowship project	Gaurav Harit	Computer Science & Engineering	22,20,000
177	Development of Catalytic Diastereo and Enantiodivergent Tandem Reactions	DST-Inspire Faculty	Sponsored Research Project	Nirmal Kumar Rana	Chemistry	35,00,000
178	Cascaded Latent Heat Storage (CLHS) for high temperature CSP applications material development and characterization to lab-scale setup	DST	Sponsored Research Project	Prodyut Ranjan Chakraborty	Mechanical Engineering	58,44,520
179	Investigation on Planar Horn Antenna using Substrate Integrated Waveguide (SIW) Technology	IIT Jodhpur	Institute/Seed Grant	Soumava Mukherjee	Electrical Engineering	24,41,100
180	High Performance Low Voltage Flexible Organic Field-Effect Transistors for Circuit and Sensing Applications	SERB	Sponsored Research Project	Shree Prakash Tiwari	Electrical Engineering	51,70,000

181	Hub and Spoke Consortia for e2W and e3W Electric Drives- Design Development of Prototyping of Advanced IM and Synchronous Reluctance Drives and Vehicle Integration for e2W and e3W Applications	DHI(NFTDC)	Sponsored Research Project	Deepak Fulwani	Electrical Engineering	24,40,000
182	Helicopter Dynamics and Handling Quality	ASTE Bangalore	Consultancy	C.Venkatesan	Mechanical Engineering	3,42,495
183	Synthesis and study of properties of electrochemically active composites based on lithium intercalated silicates of iron, manganese, cobalt and having high electron conductivity corbosilicidides of transition metal	DST	Sponsored Research Project	Ambesh Dixit	Physics	23,31,200
184	GIAN-Topological Solitons and their applications	MHRD	Sponsored/Conf/WS/Seminar/Symposia	Subhashish Banerjee	Physics	5,44,000
185	Role of Centriole Protein, CPAP in neurodevelopmental disorder	SERB	Sponsored Research Project	Priyanka Singh	Bioscience and Bioengineering	38,74,312
186	Design of Vortex flow Generator to optimize the heat transfer enhancement in a straight tube	IIT Jodhpur	Institute/Seed Grant	Hardik Kothadia	Mechanical Engineering	24,40,000
187	Design and Development of Midrange(≥ 10 km) RF Transceiver system to transmit Nuclear Radiation Sensor Data	DRDO, Jodhpur	Sponsored Research Project	Arpit Khandelwal	Electrical Engineering	9,60,000
188	DST Subject Expert Committee (SEC)- Life Science Meeting	DST	Sponsored/Conf/WS/Seminar/Symposia	Priyanka Singh	Bioscience and Bioengineering	12,30,000
189	Optimal Motion Planning of Multiple Mobile Manipulators for Transporting a payload Through Tight Spaces	IIT Jodhpur	Institute/Seed Grant	Suril V. Shah	Mechanical Engineering	25,00,000
190	Outreach Workshop-Prime Minister's Fellowship for Doctoral Research	SERB	Sponsored/Conf/WS/Seminar/Symposia	Samanwita Pal	Chemistry	2,37,000
191	Netapp Faculty Fellowship: Edge Computing	NETAPP	Sponsored Research Project	Subhajit Sidhanta	Computer Science & Engineering	5,00,000
192	KVPY Interview 2019	IISc Bangalore	Sponsored/Conf/WS/Seminar/Symposia	Sampat Raj Vadera	Physics	2,00,000
193	Indian Heritage in Digital Space of Interdisciplinary cyber physical Systems	DST	Sponsored Research Project	Santanu Chaudhury	Computer Science & Engineering	12,75,55,100
194	Software as a service for OCR system for Odia Documents Images	Meity	Sponsored Research Project	Santanu Chaudhury	Computer Science & Engineering	20,16,000
195	Digital Representation Generation for Efficient Retrieval of Bangla Document Images in Digital Libraries	IIT K, MHRD	Sponsored Research Project	Santanu Chaudhury	Computer Science & Engineering	76,00,000
196	Performance Testing of ACC Tube Bundles Along With Establishing Their Theoretical Correlation	Thermax SPX Energy Technologies Limited	Sponsored Research Project	Hardik Kothadia	Mechanical Engineering	29,15,000

197	Multiparticle Entanglement, Nonlocality and Quantum Information processing- Analysing the role and applications of statistical correlations	SERB	Sponsored Research Project	Atul Kumar	Chemistry	19,50,877
198	Thermoelectric Performance Study Using First-Principles Calculations Based Methods	SERB	Sponsored Research Project	Appala Naidu Gandhi	Metallurgical & Materials Engineering	22,59,420
199	Unnat Bharat Abhiyan (RCI)	IIT Delhi	Sponsored Research Project	Vivek Vijay	CETSD	5,00,000
200	Generation of Entangled Photons and its application to Quantum Computation and Information Processing	DST	Sponsored Research Project	V. Narayanan	Physics	2,08,92,000
201	Experimental Investigation and Performance Evaluation of HARQ Technique for Free-Space Optical Communication Systems	SERB	Sponsored Research Project	Aashish Mathur	Electrical Engineering	42,84,100
202	Development of lead free piezoelectric based Nano-generator: Modeling, Simulator and Experimental Realization	SERB	Sponsored Research Project	Barun Pratiher	Mechanical Engineering	53,53,832
203	Workshop on Computational Biology and Bioinformatics	SERB-IITJ	Sponsored/Conf/WS/Seminar/Symposia	Sushmita Paul	Bioscience and Bioengineering	2,70,000
204	Design and Development of Metal Oxide Hole Transporting Material (HTM) based Inverted Perovskite Solar Cell (iPSC) Under Ambient Conditions	DST-Inspire (Phd Student)	Sponsored Research Project	Phd Student-Abhijeet Kale Mentor-Ambesh Dixit	Physics	21,18,400
205	Development of Paired Neck Chamber Device for Assessment of Baroreflex Sensitivity	DST	Sponsored Research Project	Kaushal A. Desai	Mechanical Engineering	26,32,344
206	Strengthening Handwriting Recognition & Smart Annotation	Samsung India Electronics Pvt. Ltd.	Consultancy	Gaurav Harit	Computer Science & Engineering	13,82,800
207	64th DAE Solid State Physics Symposium	Department of Atomic Energy	Sponsored/Conf/WS/Seminar/Symposia	Mahesh Kumar	Electrical Engineering	20,00,000

208	Design and Fabrication of Indigenous Powder Fed Metal Additive Manufacturing Machine	DST	Sponsored Research Project	Ravi K R	Metallurgical & Materials Engineering	2,15,50,720
209	Secure Vehicular Communication and Routing in future Intelligent Transportation Systems (ITS)	SERB	Sponsored Research Project	Debasis Das	Computer Science & Engineering	19,81,100
210	Design Vetting of 01 MW Micro grid based Solar power plant at Military Station Brichgunj	RAMA Refelection Pvt.Ltd.	Consultancy	Deepak Fulwani	Electrical Engineering	53,100
211	Quantitative assessment of Hot tearing characteristics of Aerospace Magnesium Alloys	DRDO-ARDB	Sponsored Research Project	Ravi K R	Metallurgical & Materials Engineering	5,77,500
212	Modulation of a-Synuclein Amyloid Assemblt by Human Chaperone-like Proteins	SERB	Sponsored Research Project	Neha Jain	Bioscience and Bioengineering	41,00,026
213	Implementation of host protein as novel antibacterial agent to combat Antimicrobial Resistance	IIT Jodhpur	Institute/Seed Grant	Neha Jain	Bioscience and Bioengineering	25,00,000
214	01 mw Micro grid based solar power plant at Military Station Brichgunj (Portblair) under Military engineering services portblair	RAMA Refelection Pvt.Ltd.	Consultancy	Barun Pratiher	Mechanical Engineering	70,880
215	In-House Development of Pulse ElectroForming Set-Up To Fabricate High Surface Area Structures And Subsequent Application in Waste Water Treatment	IIT Jodhpur	Institute/Seed Grant	Ankur Gupta	Mechanical Engineering	25,00,000
216	Unified Approach to the Potent Indole Diterpenoids: Streamlined Total Synthesis of Shearilicine, paspaline-13-ene, Paspalinine and Paspalicine natural Products	IIT Jodhpur	Institute/Seed Grant	Rohan D Erande	Chemistry	25,00,000
217	Fluorescence Probes for Detection of Amyloid Plaque	IIT Jodhpur	Institute/Seed Grant	Surajit Ghosh	Bioscience and Bioengineering	25,00,000
218	Asymmetric Expansion in High-Speed confined Jets and Novel control Strategies for Fluid Actuation and Supersonic Mixing	IIT Jodhpur	Institute/Seed Grant	Arun Kumar R	Mechanical Engineering	25,00,000
219	Evaluation of the effect of salicylate on capsule synthesis by virulent klebsiella Pneumoniae	IIT Jodhpur	Institute/Seed Grant	Shankar Manoharan	Bioscience and Bioengineering	25,00,000
220	Faculty Development Program on Quantum Science and Technology	DST	Sponsored/ Conf/ WS/Seminar/Symposia	Subhashish Banerjee	Physics	1,80,000
221	Development of anti-alzheimer peptide from taxol pocket of β -tubulin	SERB	Sponsored Research Project	Surajit Ghosh	Bioscience and Bioengineering	57,24,000
222	Chiral Calix-crowns for asymmetric phase transfer catalyst	DST	Sponsored Research Project	Pragati R Sharma	Chemistry	34,68,800
223	Sulphur nanoparticles Reinforced Hierarchical Assemblies of Carbon nanotubes for Efficient Lithium-Sulphur Batteries	DST	Sponsored Research Project	Shahab Ahmad	Physics	86,86,828
224	Muc-1 receptor targeted nano-liposome containing peptide-drug-nanocage for breast cancer and cancer stem cell	DBT	Sponsored Research Project	Surajit Ghosh	Bioscience and Bioengineering	17,54,942

225	Design and Analysis of Indigenous Autopilot System for Quadrotor	DRDO	Sponsored Research Project	C.Venkatesan	Mechanical Engineering	9,96,000
226	Predictive Maintenance and Quality Control in industries under Industry 4.0	SERB	Sponsored Research Project	Sumit Kalra	Computer Science & Engineering	54,54,065
227	Development of low cost sensors for monitoring of odours in ambient air	SERB	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	94,75,664
228	Development of low cost sensors for monitoring of odours in ambient air	Envirotech Instruments Pvt. Ltd.	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	13,00,000
229	Understanding Semantic Association Between Visual and Textual Data: What lies ahead	DST-Inspire Faculty	Sponsored Research Project	Yashashwi Verma	Computer Science & Engineering	35,00,000
230	Photo-Rechargeable Organo-Halide Perovskite-Transition Metal Dichalcogenide Batteries	SERB	Sponsored Research Project	Shahab Ahmad	Physics	48,98,476
231	Development of Light-weight and Flexible Multi-link Robotic Manipulator Mounted on Mobile Platform: Modelling, Simulation and Physical Realization	SERB	Sponsored Research Project	Barun Pratiher	Mechanical Engineering	39,64,240
232	Validation of Jodhpur Instrumented Kursi Against Dual Energy X-Ray Absorptiometry to Diagnose Sarcopenia in Older Indians	ICMR	Sponsored Research Project	Vivek Vijay	Mathematics	11,01,710
233	Chemical Reactions and Energy Transfer in Atmospheric N ₂ /O ₂ /Ar-Boron Nitride Surface Collisions : Applications in Modelling Spacecraft Materials	DST	Sponsored Research Project	Moumita Majumder	Metallurgical & Materials Engineering	33,63,984
234	Study of the Effects of Stress-State and Strain-Rate on Constitutive Response of Polymer Gels via Experiments and Continuum Mechanics Modeling	SERB	Sponsored Research Project	Abir Bhattacharyya	Metallurgical & Materials Engineering	30,60,480
235	Mitigation of weldability issues and residual stresses in dissimilar welded joints of ultra-supercritical power plants	SERB	Sponsored Research Project	Chandan Pandey	Mechanical Engineering	25,26,980
236	Large area synthesis of 2DMoS ₂ structures for low power and fast NO ₂ Gas Sensor	SERB	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	40,81,000
237	Utilization of hydrogen as fuel in cement production	Ultratech Cement	Consultancy	Rakesh Sharma	Chemistry	10,00,000
238	Quantum Information and Computation 2019	Multiple Agencies (DRDO and other Pvt Agency)	Sponsored/Conf/WS/Seminar/Symposia	Subhashish Banerjee	Physics	1,45,000

239	KVPY Interview 2019	IISc Bangalore	Sponsored/Conf/WS/Seminar/Symposia	Sampat Raj Vadera	Physics	4,50,000
240	Text and Image Semantic Graphic	MHRD	Sponsored Research Project	Gaurav Harit	Computer Science & Engineering	44,67,775
241	Design And analysis of multi-channel incoherent beam combination system	DRDO	Sponsored Research Project	Arpit Khandelwal	Electrical Engineering	9,60,000
242	Investigating asymmetric mixed surfactant bilayers using dual-scale simulations to correlate bilayer properties with thermodynamics of asymmetry	SERB	Sponsored Research Project	Ananya Debanath	Chemistry	44,36,420
243	Pincer Ligand based Transition Metal Catalysts Design for Carbon dioxide activation and catalytic utilization	IIT JODHPUR	Institute/Seed Grant	Subrata Chakraborty	Chemistry	23,60,000
244	Modeling Organic and Biochemical phenomena via direct chemical dynamics simulations	SERB	Sponsored Research Project	Manikandan Paranjothy	Chemistry	51,88,820
245	Eigenvalue type problems related to linear and quasi-linear operators	DST	Sponsored Research Project	Abhishek Sarkar	Mathematics	35,00,000
246	GenomeIndia: Cataloguing the genetic Variation in Indians	DBT	Sponsored Research Project	Pankaj Yadav	Bioscience and Bioengineering	1,15,00,000
247	Design and Development of Substrate Integrated Waveguide (SIW) and Empty SIW (ESIW) Based RF-Microwave Components	SERB	Sponsored Research Project	Arani Ali Khan	Electrical Engineering	25,43,210
248	Elucidating the role of centrosome protein CEP152 in primary microcephaly	DBT	Award Money	Priyanka Singh	Bioscience and Bioengineering	59,50,240
249	Development of System to Mitigate Second Order Harmonic Ripple in AC/DC Microgrid using Advanced Control Techniques	SERB-CRG	Sponsored Research Project	Deepak Fulwani	Electrical Engineering	41,47,121
250	Multimodal Approach for Repairing of Brain Damage: Small Molecule Mediated Neurogenesis from Stem Cells and Transplantation of Regenerated Neurons through Novel Scaffolds	SERB	Sponsored Research Project	Surajit Ghosh	Bioscience and Bioengineering	2,79,57,120
251	DETECTING SPOOFING AND DIGITAL ATTACKS ON FACE IMAGES	Meity	Sponsored Research Project	Richa Singh	Computer Science & Engineering	72,15,000
252	Detection and Prevention of Forged Obscene Images/Videos in the Social Networks using Machine Learning (A Social Media Engine for Discovering Doctoring in Obscene Multimedia)	MHA	Sponsored Research Project	Mayank Vatsa	Computer Science & Engineering	1,97,28,000

253	Development of An AI platform for Human Health	MEity	Sponsored Research Project	Santanu Chaudhury	IDRP	3,86,54,000
254	Shock Wave Interaction with Various Interfaces	DST-Inspire Faculty	Sponsored Research Project	Arun Kumar R	Mechanical Engineering	35,00,000
255	On Graph Induced Symbolic Dynamics	DST SERB	Sponsored Research Project	Puneet Sharma	Mathematics	6,60,000
256	Reactionless Maneuvering and Visual Servoing for Space Flying Robot and Half Humanoid	ISRO	Sponsored Research Project	Suril V. Shah	Mechanical Engineering	43,86,000
257	Dynamic Studies for Half-humanoid and Spaceflying Robot	ISRO	Sponsored Research Project	Suril V. Shah	Mechanical Engineering	16,84,000
258	Fundamentals of Photovoltaics	MHRD	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	5,68,000
259	Functional Materials	MHRD	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	5,68,000
260	Multiphysics Modeling & Analysis of Energy Technologies & Systems	MHRD	Sponsored Research Project	Shobhana Singh	Mechanical Engineering	5,68,000
261	Systems Biology and Network Analysis for Enabling Research in Personalized Genomics	MHRD	Sponsored Research Project	Sucharita Dey	Bioscience and Bioengineering	5,68,000
262	Design and Development of Indigenous On-board Autopilot and Vision-based Navigation Systems for Autonomous Flight of Hover Capable Rotary-wing Vehicles	SERB	Sponsored Research Project	Suril V. Shah	Mechanical Engineering	46,22,200
263	ICSSP Conference	ICSSP	Sponsored/ Conf/ WS/Seminar/Symposia	Ravi K R	Metallurgical & Materials Engineering	3,19,916
264	Speparation of fine iron partials from organic powders to less than 10 ppm	Uma Laxmi Organics Pvt. Ltd.	Consultancy	Pradip Kumar Tewari	Chemical Engineering	33,134
265	Travel Grant for Anchal Gahlaut	CSIR	Travel	P. Manikandan	Chemistry	1,76,448
266	iHub Drishti	DST	Sponsored Research Project	Mayank Vatsa	Computer Science & Engineering	7,25,00,000
267	Online Education	Institute Online Executive Programme	Consultancy	Anand Mishra	Computer Science & Engineering	2,87,91,250

268	Plasma Based Sterilizing System for Indoor Air Quality to fight Covid-19	IIT Jodhpur	Institute/Seed Grant	Ram Prakash	Physics	23,50,000
269	Synthesis and characterization of ferrite materials with high anisotropic properties for permanent magnet application	IIT Jodhpur	Institute/Seed Grant	Durgamadhab Mishra	Physics	24,50,000
270	Structure Based Functional Characterization of Staphylococcal Thiol Peroxidase Enzymes: A new Hunch for Anti-Staphylococcal Drug Discovery	IIT Jodhpur	Institute/Seed Grant	Sudipta Bhattacharayya	Bioscience and Bioengineering	23,50,000
271	Personal Use facial fit trails of reusable ceramic respirators being manufactured at Bhopalgarh for use towards preventing spread of air borne diseases.	MHRD	Sponsored Research Project	Anand K. Plapally	Mechanical Engineering	89,500
272	Angle-resolved photoelectron (ARPES) studies of doped 2DMoS ₂	UGC-DAE	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	1,35,000
273	Multimodal Approaches to Develop Potential Therapeutic Leads Targeting Molecular Hot Spots of Duchenne Muscular Dystrophy for Clinical Trial (DMD Centre)	SERB	Sponsored Research Project	Surajit Ghosh	Bioscience and Bioengineering	4,79,00,910
274	Electronic and thermoelectric properties of Bi ₂ Te ₃ -XSX and Sb ₂ Te ₃ -xSX: A density functional theory approach and scanning tunneling microscopy study of surface states for enhancement of thermoelectric efficiency	DRDO	Sponsored Research Project	Satyajit Sahu	Physics	9,80,000
275	Resource Constrained AI.	Meity	Sponsored Research Project	Deepak Mishra	Computer Science & Engineering	39,82,000
276	Photo-Rechargeable Perovskite Batteries for Future Mobility	DST	Sponsored Research Project	Shahab Ahmad	Physics	27,65,140
277	Rakshak Project	iHub Drishti	Sponsored Research Project	Santanu Chaudhury	Computer Science & Engineering	1,00,00,000
278	Voice and Video Analytics	Phimetrics Telecom VAS Pvt.Ltd.	Consultancy	Himanshu Kumar	Electrical Engineering	2,00,000
279	Design of ice freezing type heat exchanger and optimization of size, weight and power of heat exchanger	DRDO	Sponsored Research Project	Hardik Kothadia	Mechanical Engineering	9,88,800
280	Cold Plasma Detergent in the environment to fight COVID-19	Porte Automations Pvt Ltd	Sponsored Research Project	Ram Prakash	Physics	23,60,000

281	Management of TBIOM and Newsletter (Transferred from IIIT Delhi)	IEEE Biometrics Council	Consultancy	Mayank Vatsa	Computer Science & Engineering	40,91,228
282	Swaranajayanti Fellowship:Mitigating	DST-Swaranajayanti Fellowship	Sponsored Research Project	Mayank Vatsa	Computer Science & Engineering	63,33,337
283	Smart Health Solutions for Rapid Mass Diagnosis for COVID-19	DST-RAKSHAK	Sponsored Research Project	Sumit Kalra	Computer Science & Engineering	5,00,000
284	Knowledge Discovery from Images containing Text and its application to Audio-Visual Dialogue	Accenture	Sponsored Research Project	Anand Mishra	Computer Science & Engineering	14,64,633
285	Biomimetic Nanoscale Metal Organic Frameworks for Targeted Near Infrared Fluorescence Imaging and Phototherapeutic Destruction of Intraprteritoneal	DBT-Ramalingaswami Fellowship	Fellowship project	Raviraj Vankayala	Bioscience and Bioengineering	42,50,000
286	Cross Flows Flapping Jets for Supersonic Mixing Enhancement	DRDO-ARDB	Sponsored Research Project	Arun Kumar R	IDRP	24,89,000
287	Social Distance Alert and Monitoring System Using Smartphone,IOT and AI	DST-RAKSHAK	Sponsored Research Project	Suman Kundu	Computer Science & Engineering	7,50,000
288	Aerodynamic Investigation of A Dynamically Scaled Flapping Wing Micro Air Vehicle	IIT Jodhpur	Institute/Seed Grant	Nipun Arora	Mechanical Engineering	25,00,000
289	Experimental Investigation and Performance Evaluation of Visible Light Communication Systems	IIT Jodhpur	Institute/Seed Grant	Aashish Mathur	Electrical Engineering	24,00,000
290	Compact Modeling and Simulation of Nano-Scale Devices	IIT Jodhpur	Institute/Seed Grant	Harshit Agarwal	Electrical Engineering	25,00,000
291	Modeling of Laser Ignition of Coal	GE India Industrial Pvt. Ltd	Consultancy	Sudipto Mukhopadhyay	Mechanical Engineering	1,53,400
292	AI Driven Estimation of COVID-19 Prognosis using Multimodal Data	DST-RAKSHAK	Sponsored Research Project	Deepak Mishra	Computer Science & Engineering	10,00,000
293	Non-Invasive Estimation of Core-Body Temperature, Heart-Rate, SPO2 for Classification of subject AS Healthy or Non-Healthy (Symptoms of concern: fever despite ambient temperatures; silent hypoxia-COVID-19)	DST-RAKSHAK	Sponsored Research Project	Romi Banerjee	Computer Science & Engineering	10,00,000
294	Establishment of AI-Based Platform to Monitor and Identify Smell,Taste and Key COVID 19 Therapeutic Hotspots	DST-RAKSHAK	Sponsored Research Project	Amandeep Kaur	Electrical Engineering	10,00,000
295	Design and Implementation of Vehicular Network for Future Intelligent Transportation Systems(ITS)	IIT Jodhpur	Institute/Seed Grant	Debasis Das	Computer Science & Engineering	15,00,000

296	Jodhpur City Knowledge and Innovation Cluster	Office of PSA	Sponsored Research Project	Santanu Chaudhury	Institute (JCKIC)	9,49,70,000
297	Real-Time Imaging of Dynamic Instability of TCR-pMHC Bond for Probing Serial Engagement Using Single-Molecule FRET and Biomembrane Force Probe in Live T cell	IIT Jodhpur	Institute/Seed Grant	Dibyendu Kumar Sasmal	Chemistry	25,00,000
298	Global Existence of Solutions to Coupled Reaction Diffusion Systems on Growing Domain	IIT Jodhpur	Institute/Seed Grant	Vandana Sharma	Mathematics	23,50,000
299	Understanding The Molecular Specific Scales of Tumor Suppressor Gene 101 (tsg101) enclosed LRSAM1 E3 Ubiquitin Ligase In The Elimination of Polyglutamine Proteins	BRNS	Sponsored Research Project	Amit Mishra	Bioscience and Bioengineering	26,34,000
300	Investigation of genome-wide gene-environment interactions in relation to complex diseases following case-only approach	IIT Jodhpur	Institute/Seed Grant	Pankaj Yadav	Bioscience and Bioengineering	10,00,000
301	FIST Project	DST-FIST Program-2019	Sponsored Research Project	Rohan D Erande	Chemistry	2,16,00,000
302	Capturing and Real-Time Monitoring of Dynamic Instability of TCR-PMHC Bond for Probing Serial Engagement Using Single-Molecule FRET and Biomembrane Force Probe in Live T Cell	SERB	Sponsored Research Project	Dibyendu Kumar Sasmal	Chemistry	28,05,000
303	Mechanical response of sedimentary rocks under extreme conditions:implications for cryogenic fracking	DST-Inspire Faculty	Sponsored Research Project	Debanjan Guha Roy	Civil & Infrastructure Engineering	35,00,000
304	Visioning for Imagining the future of DSM in post pandemic world	Park Life Invocations	Consultancy	Sankalp Pratap	School of Management & Entrepreneurship	4,50,000
305	Novel in-situ volume contractible metal halide negative electrodes for high performance lithium-ion batteries	SERB-CRG	Sponsored Research Project	Srijan Sengupta	Metallurgical & Materials Engineering	31,07,150
306	Understanding The Deformation Mechanisms Under In-Plane Shear and Role of Pre-Twining on Formability Behavior of AZ31-Xca Mg Alloy Sheets	SERB	Sponsored Research Project	Jaiveer Singh	Metallurgical & Materials Engineering	32,98,570
307	Controlled morphologies via phase-separation in epoxy blends for electronic sensor & device packaging	SERB	Sponsored Research Project	Deepak Arora	Chemical Engineering	31,39,400
308	Source code similarity	Growth Pond	Consultancy	Sumit Kalra	Computer Science & Engineering	1,00,000
309	AI-driven diagnosis of COVID-19 using X-ray images	DST-RAKSHAK	Sponsored Research Project	Richa Singh	Computer Science & Engineering	7,00,000

310	Owl-inspired aerodynamic noise reduction of a flapping wing unmanned aerial vehicle	SERB	Sponsored Research Project	Nipun Arora	Mechanical Engineering	29,48,000
311	Input Shaping Control Strategies for Mitigating Residual Vibrations and Viscoelastic Creep in Electrically Driven Dielectric Elastomer Actuators	DST-Inspire Faculty	Sponsored Research Project	Atul Kumar Sharma	Mechanical Engineering	35,00,000
312	Sustainable Non-Noble Transition Metal Based Pincer Catalytic Design for High-Value Chemical Transformations	SERB-SRG	Sponsored Research Project	Subrata Chakraborty	Chemistry	29,26,000
313	TEW on Linear Algebra & Its Application	NCM	Sponsored/ Conf/ WS/Seminar/Symposia	Dilpreet Kaur	Mathematics	1,45,800
314	Popular Talk on Bernstein Polynomials, Computer-Aided Geomet Design and Real Algebraic Applications	NCM	Sponsored/ Conf/ WS/Seminar/Symposia	Dilpreet Kaur	Mathematics	9,937
315	Highly conductive nanocomposite fibers for flexible temperature sensors(Flextem)	SERB-SRG	Sponsored Research Project	Shrutidhara Sarma	Mechanical Engineering	27,60,340
316	Tandem Reactions Utilizing Nitrogen Ylides: Unified Approach for Asymmetric Synthesis of Diverse Heterocycles	SERB-CRG	Sponsored Research Project	Nirmal Kumar Rana	Chemistry	58,48,832
317	Deciphering Molecular Mechanism of Action and Electron Acceptor Specificity Through structure based functional characterization of staphylococcal glutathione peroxidase enzymes	SERB-SRG	Sponsored Research Project	Sudipta Bhattacharayya	Bioscience and Bioengineering	30,78,460
318	Vetting of hydraulic designs related to Rajeev Gandhi Lift Canal (RGLC) System	PHED-Rajasthan	Consultancy	Pradip Kumar Tewari	Chemical Engineering	50,000
319	Mitigation Bias in face recognition for vast regional diversity in India	Facebook India Online Services Pvt Ltd	Award Money	Richa Singh	Computer Science & Engineering	21,26,191
320	Lab-On-Paper for inexpensive point of care diagnostics	SERB-SRG	Sponsored Research Project	Ankur Gupta	Mechanical Engineering	32,37,810
321	Reconstitution of Microenvironment of Brain using Advanced Prototype-based Microfluidic System for Neuro-organoid Culture and Monitoring the Synapse Formation	SERB- STAR	Award Money	Surajit Ghosh	Bioscience and Bioengineering	38,50,000
322	Wastewater treatment and Electricity generation using Microbial Fuel Cell and Simultaneous production of Beta carotene from genetically engineered Chlamydomonas sp.	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Arti Sharma Mentor-Meenu Chhabra	Bioscience and Bioengineering	24,64,720
323	Main-Group Organometallic complexes Based Molecular Materials For Applications in Molecular Electronics	SERB-EEQ	Sponsored Research Project	Ramesh K.Matre	Chemistry	36,82,940
324	A Programmable CMOS image sensor for high speed, low power and low noise applications	SERB-SRG	Sponsored Research Project	Amandeep Kaur	Electrical Engineering	27,22,060
325	ICVGIP 2020 Conference	Registration Fees & Sponsorship	Sponsored/ Conf/ WS/Seminar/Symposia	Gaurav Harit	Computer Science & Engineering	30,600

326	Development of Functionalized Metal Oxides and Layered Materials for Environmental Sensors	SERB-CRG	Sponsored Research Project	Ritu Gupta	Chemistry	73,45,096
327	Nanostructured Metal Oxides for Efficient Detection of Breast Cancer	SERB-SRS	Sponsored Research Project	Saakshi Dhanekar	Electrical Engineering	10,60,007
328	Uniquely Identifying Lorentz Structure of New Physics in Semi-Leptonic B-Decays	SERB-CRG	Sponsored Research Project	Ashutosh K Alok	Physics	22,18,612
329	Secure and Robust Coordination and Control of Autonomous Multi-Vehicle Systems with Desired Constraints	SERB	Sponsored Research Project	Anoop Jain	Electrical Engineering	29,84,870
330	Object Based Spatial 3D Audio Rendering for Augmented and Virtual Reality Applications	SERB	Sponsored Research Project	Manish Narwaria	Electrical Engineering	25,84,280
331	Design,fabrication and characterization of all-fiber Multimode Interference (MMI) device for generating highly pure Laguerre-Gaussian (LG) mode in free-space	SERB	Sponsored Research Project	Nitin Bhatia	Electrical Engineering	28,72,820
332	Palladium-catalyzed synthesis of novel heterocycles for the developmmnt of potent tubulin polymerization inhibitors.	SERB-NPDF	Sponsored Research Project	NPDF-Moumita Jash Mentor-Surajit Ghosh	Bioscience and Bioengineering	20,25,600
333	Designing of Potential Adsorbents via Molecular Modelling and Simulations for the High Temperature Carbon Dioxide Capture	SERB	Sponsored Research Project	Angansen Gupta	Chemical Engineering	21,95,220
334	Natural clay-plasma catalysed hydrogenation of carbon-dioxide for methanol production under ambient conditions	SERB-CRG	Sponsored Research Project	Rakesh Sharma	Chemistry	28,73,200
335	Study of Very High Energy Gamma-Rays from Galactic sources by Grapes-3 observatory	SERB-SRG	Sponsored Research Project	Reetanjali Mohrana	Physics	26,07,044
336	Data-driven Haptic Modeling and Rendering of Normal Interaction on Inhomogeneous Viscoelastic Deformable Objects	SERB-SRG	Sponsored Research Project	Amit Bhardwaj	Electrical Engineering	33,00,000
337	Perception-Theoretic Approach for Quantifying Robustness of Machine Learning Models	SERB-Matrixs	Sponsored Research Project	Manish Narwaria	Electrical Engineering	6,60,000
338	Biomimetic Nanoscale Metal Organic Frameworks for Targeted Bimodal NIRF and MR Imaging and Phototherapy of Ovarian Cancer Cells	IIT Jodhpur	Institute/Seed Grant	Raviraj Vankayala	Bioscience and Bioengineering	24,20,000
339	Design of damage tolerant high entropy alloys(HEAs) for structural applications	IIT Jodhpur	Institute/Seed Grant	Jaiveer Singh(PI-1) Saurabh Nane (PI-2)	Metallurgical & Materials Engineering	47,70,000
340	Molecular-Designing of Polymer Electrolyte Membranes Using Computational Approach to Reduce Methanol Crossover in Direct Methanol Fuel Cell	IIT Jodhpur	Institute/Seed Grant	Angansen Gupta	Chemical Engineering	22,05,000
341	Development of High Performance Soft Strain/Pressure Sensors Based on Nanocomposites with Hierarchical Microstructures	IIT Jodhpur	Institute/Seed Grant	Shrutidhara Sarma	Mechanical Engineering	23,61,400

342	Design of High strength,High Toughness, and Self-healable Hydrogels and Development of their Constitutive Response	IIT Jodhpur	Institute/Seed Grant	Abir Bhattacharyya	Metallurgical & Materials Engineering	24,42,350
343	Goal Pursuit:The Role of Monitoring,Feedback,and Affect	IIT Jodhpur	Institute/Seed Grant	G Venkat Ram Reddy	School of Management & Entrepreneurship	23,50,000
344	Design and Development of Dielectric Barrier Discharge Based Flat VUV/UV Excimer Light Sources for Advanced Applications in Health and Medicine	SERB-CRG	Sponsored Research Project	Ram Prakash	Physics	62,13,399
345	Achieving Collaborative Missions via Distributed Coordination and Control of Autonomous Multi-Vehicle Systems	IIT Jodhpur	Institute/Seed Grant	Anoop Jain	Electrical Engineering	23,50,000
346	A Robust Visual Positioning System	SERB-SRG	Sponsored Research Project	Himanshu Kumar	Electrical Engineering	25,80,670
347	High voltage(~5V) ultrafast charging/ discharging cathode materials in bulk and nano geometries for high power Li ione rechargeable batteries	SERB-CRG	Sponsored Research Project	Ambesh Dixit	Physics	40,26,000
348	Engineering the interface of perovskites and 2D materials	DST-Inspire Faculty Outside	Sponsored Research Project	Lakshya Daukiya	Physics	1,10,00,000
349	Ga2O3-based nanomaterials with controlled defect and impurity composition for advanced electronic devices	DST-BRICS	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	41,98,528
350	Quantum Cryptanalysis	SERB	Sponsored Research Project	Somitra Kumar Sanadhya	Computer Science & Engineering	6,60,000
351	Utilization of the Inferior Quality Aggregate in Hot,Warm and Cold Mix Asphalt	NHAI	Sponsored Research Project	Bhupendra Singh	Civil & Infrastructure Engineering	20,76,514
352	IITJ-SICI Golden Jubilee conference and lecture series grant(GJCLSG)	SHASTRI INDO-CANADIAN INSTITUTE (SICI)	Sponsored/ Conf/WS/Seminar/Symposia	Farhat Naz	School of Liberal Arts	20,000
353	Fabrication of Atomically Thin,Ultrafast and Ultrasensitive Photodetectors Based on 2D-2D van der Waals (vdW) Heterostructures of Graphene with W Based TMDs	DST-Inspire Faculty Outside	Sponsored Research Project	Vijay Kumar Singh	Physics	1,10,00,000
354	Research Advisory	Spanidea Systems Private Limited	Consultancy	Sandeep Kumar Yadav	Electrical Engineering	11,04,480
355	Design of Zn Anode and Non-native Structured MnO2 Cathode for Stationary Grid Energy Storage Devices	DST-Inspire Faculty	Sponsored Research Project	Prashant Kumar Gupta	Chemical Engineering	35,00,000
356	Energy Efficient Communication and Data Flow in Smart City using CRN based IoT Framework	DST-Indo-Uzbek	Sponsored Research Project	Debasis Das	Computer Science & Engineering	17,80,200
357	Development of Microelectrode Array for Real-Time Electrochemical Sensing	SERB women Excellence Award	Award Money	Ritu Gupta	Chemistry	18,00,000
358	Bioengineering Solution for healthcare, food, Energy	Registration Fee	Sponsored/ Conf/WS/Seminar/Symposia	Meenu Chhabra	Bioscience and Bioengineering	75,000

359	Analysis of Fiber Glass Mast Tower due to Wind Load	Ercon Composites Jodhpur	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	1,65,000
360	Design and Development of Multiferroic Materials for Photovoltaic and Energy Harvesting Application	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Priyambada Sahoo Mentor- Ambesh Dixit	Physics	24,24,640
361	Lead free perovskite based semiconducting materials and devices for photovoltaic and photodetector applications	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Surbhi Ramawat Mentor- Dr.Ambesh Dixit	Physics	24,24,640
362	Two-dimensional TMDC and QD based hybrid phototransistor with high sensitivity and mobility	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Chayan Das Mentor-Satyajit Sahu	Physics	24,24,640
363	Role of functional amyloidgenic protein Tly A in biofilm formation and severity of diseases caused by H.pylori	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Ambar Ish Mentor-Neha Jain	Bioscience and Bioengineering	24,24,640
364	A Study on Fractional Laplacian Operator with Hardy Type Potentials	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Deepak Kumar Mahanta Mentor- Abhishek Sarkar & Tuhina Mukherjee	Mathematics	24,24,640
365	Design and development of small scale milk disinfection system using mercury-free plasma (MFP) UV Lamp technology	MSME	Sponsored Research Project	Ram Prakash	Physics	15,00,000
366	Film cooling for Ejector diffuser system in High Altitude Testing Facility	ISRO	Sponsored Research Project	Arun Kumar R	IDRP	27,34,000
367	Development of low-cost portable vent	MHRD	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	1,00,000
368	Quantum heat engines	DST-QITPD-ICPS	Sponsored Research Project	Subhashish Banerjee	Physics	15,59,000
369	Lightweight Anonymous Authentication and Communication Protocol for Internet of Vehicles	DST-TWN-MOST	Sponsored Research Project	Debasis Das	Computer Science & Engineering	42,22,000
370	Nano-Sensors	AICTE-ATAL	Sponsored/Conf/WS/Seminar/Symposia	Mahesh Kumar	Electrical Engineering	93,000
371	Cascade Annulations Involving Higher-valent Organometallic Compounds: Towards Diverse Molecular Frameworks	CSIR	Sponsored Research Project	Sandip Murarka	Chemistry	24,13,698
372	Development of Transparent, Durable superhydrophobic-coating for self-cleaning of Endoscope	MSME	Sponsored Research Project	Ravi K R	Metallurgical & Materials Engineering	15,00,000
373	A Wellness Device for Real-time Non-contact Blood Oxygen Saturation Measurements	MSME	Sponsored Research Project	Deepak Mishra	Computer Science & Engineering	15,00,000
374	Human perception driven on-chip compression for power efficient CMOS image sensors	MSME	Sponsored Research Project	Amandeep Kaur	Electrical Engineering	15,00,000
375	Role of Centrosome Protein STIL in Cancer	BRNS	Sponsored Research Project	Priyanka Singh	Bioscience and Bioengineering	21,88,900

376	Measurement of particle Size: A Laser-based forward scattering approach	BMW Steels Pvt.Ltd	Sponsored Research Project	V. Narayanan	Physics	6,00,000
377	Spectral Methods for derivative dependent integral equations and integro-differential equations	NBHM, DAE	Sponsored Research Project	Moumita Mandal	Mathematics	15,14,800
378	Algorithms for Facial Recognition System Under Disguise	DRDO	Sponsored Research Project	Mayank Vatsa	Computer Science & Engineering	40,52,576
379	Dual Targeted Chemical Modulator Inhibits Nmda Receptor And Promotes Ngf Mediated Neuroprotection: Towards Development Of Potent Antialzheimers's Therapeutics	CSIR	Sponsored Research Project	Surajit Ghosh	Bioscience and Bioengineering	15,14,000
380	Development of AlGa _N /Ga _N high electron mobility transistor based robust air pollution sensors	SERB	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	24,92,192
381	Recent Advances in Pavement Analysis,Design and Evaluation	AICTE-ATAL	Sponsored/Conf/WS/Seminar/Symposia	Bhupendra Singh	Civil & Infrastructure Engineering	93,000
382	Design and development of a micro turbine combustor working on biogas	Petroleum Conservation Research Association (PCRA)	Sponsored Research Project	Sudipto Mukhopadhyay	Mechanical Engineering	24,98,000
383	Online Education	Institute Online Executive Programme	Consultancy	Deepak Mishra	Computer Science & Engineering	2,47,28,750
384	Social Isolation and Cognition: Interventions to reduce social isolation and Loneliness amongst the Elderly	ICSSR (MHRD)	Sponsored Research Project	Suman Dhaka	School of Liberal Arts	2,03,139
385	Direct Approaches to γ - and δ -Lactones Under Continuous Flow Conditions Using Packed-bed Immobilized Catalysts	CSIR	Sponsored Research Project	Nirmal Kumar Rana	Chemistry	19,00,000
386	Sand dune mitigation measures for the proposed Haphasar Solar ark	SBSR Power Cleantech Eleven Pvt.Ltd	Consultancy	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	9,99,999
387	Superconvergence Results for Integro-Differential Initial and Boundary Value Problems by Spectral Projection Methods	IIT Jodhpur-IRMG	Institute Project	Moumita Mandal	Mathematics	10,00,000
388	Near Infrared Light Activatable Erythrocyte Membrane Coated Black Phosphorous Nanosheets for Targeted Bioimaging and Photo-Chemotherapy of Breast Cancer Cells	IIT Jodhpur-IRMG	Institute Project	Raviraj Vankayala	Bioscience and Bioengineering	10,00,000
389	Role of Passive Deformation on the Aerodynamic Performance of a Flexible Flapping Wing	IIT Jodhpur-IRMG	Institute Project	Nipun Arora	Mechanical Engineering	9,35,000

390	Secure Communication and Searching System for Vehicular Cloud Computing	IIT Jodhpur-IRMG	Institute Project	Debasis Das	Computer Science & Engineering	10,00,000
391	Molecular level design and development of water in ionic liquids (WILLs) based electrolytes for the Na-ion batteries	IIT Jodhpur	Institute/Seed Grant	Praveen Kumar Sappidi	Chemical Engineering	10,00,400
392	Development of novel, reliable and cost effective aluminium-nickel high-capacity intermetallic batteries for stationery large-scale energy storage applications	IIT Jodhpur	Institute/Seed Grant	Srijan Sengupta	Metallurgical & Materials Engineering	23,63,229
393	Design and characterization of RF-microwave power amplifiers	IIT Jodhpur	Institute/Seed Grant	Arani Ali Khan	Electrical Engineering	23,65,001
394	Seawater Electrolysis using non-precious metal oxides as an Anode for the selective conversion	IIT Jodhpur	Institute/Seed Grant	Prashant Kumar Gupta	Chemical Engineering	23,81,500
395	Fracture-mechanical response of rocks subjected to freeze-thaw cycles	IIT Jodhpur	Institute/Seed Grant	Debanjan Guha Roy	Civil & Infrastructure Engineering	23,77,138
396	Inference and Reasoning over Web-Scale Multimodal Knowledge Graph	Microsoft R&D Ltd,Hyderabad	Consultancy	Anand Mishra	Computer Science & Engineering	14,16,000
397	Development of advanced designs of automotive thermoelectric power generators: Application to exhaust energy recovery	IIT Jodhpur	Institute/Seed Grant	Shobhana Singh	Mechanical Engineering	25,00,000
398	Black Carbon - Quantification and Real-time contribution of Key Sources (BC-QuaRKS)	IIT Jodhpur	Institute/Seed Grant	Deepika Bhattu	Civil & Infrastructure Engineering	25,00,000
399	Water security and climate change adaptation to desertification and de-risking agriculture: An attempt towards sustainable food system through the nature-based solution pathway.	IIT Jodhpur	Institute/Seed Grant	Farhat Naz	School of Liberal Arts	16,74,700
400	Photometry based Biomedical Analyzers	Johari Digital Healthcare Pvt.Ltd.	Consultancy	Arpit Khandelwal	Electrical Engineering	9,20,000
401	Structural proof checking,supervision consultancy and regular inspections of warehouse construction at Anoopgarh	Rajasthan State Warehousing Corporation (RSWC)	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	9,42,260
402	Structural proof checking,supervision consultancy and regular inspections of warehouse construction at Ramgarh	Rajasthan State Warehousing Corporation (RSWC)	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	10,55,009
403	Structural proof checking,supervision consultancy and regular inspections of warehouse construction at Mohangarh	Rajasthan State Warehousing Corporation (RSWC)	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	9,42,260
404	Structural proof checking,supervision consultancy and regular inspections of warehouse construction at Dantaur	Rajasthan State Warehousing Corporation (RSWC)	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	8,13,404
405	Design of cuffless BP monitoring device	Johari Digital Healthcare Pvt.Ltd.	Consultancy	Dip Sankar Banerjee	Computer Science & Engineering	9,20,400
406	Investigation of Spatial Audio for enhanced immersive experience.	IIT Jodhpur	Institute/Seed Grant	Manish Narwaria	Electrical Engineering	20,00,000

407	Improving the efficiency of water removal from water-in-oil emulsion: Electrocoalescence of surfactant/polymeric emulsion	IIT Jodhpur	Institute/Seed Grant	Vikky Anand	Chemical Engineering	23,81,000
408	Design and development of low cost, fiber based optical power splitters for deployment in 5G fronthaul passive optical networks	IIT Jodhpur	Institute/Seed Grant	Nitin Bhatia	Electrical Engineering	23,78,860
409	Growing chambers used in hydroponic farming	EEKI Automation Private Limited	Consultancy	Deepak Arora	Chemical Engineering	6,11,400
410	Scale up, technological optimization and development of catalysts for Algal Biomass to Biodiesel and Bio-Jet Fuel	DBT PAN IIT Center for Bioenergy:Phase II	Sponsored Research Project	Rakesh Sharma	Chemistry	1,48,41,360
411	FIST Project	DST-FIST Program-2020	Sponsored Research Project	Sampat Raj Vadera	Physics	1,01,00,000
412	Query Focused Multi-lingual Multi-document Summarization Towards Information Retrieval in Indian Language	IIT Jodhpur	Institute/Seed Grant	Suman Kundu	Computer Science & Engineering	18,50,000
413	Sentinel-Bias Detection and Mitigation in Face Analysis	Facebook International	Sponsored Research Project	Richa Singh	Computer Science & Engineering	1,11,63,804
414	UF Membrane assisted sorption based water purification system in rural village schools of jodhpur district,Rajasthan	HEFA CSR Grant	Sponsored Research Project	Anand K. Plapally	CETSD	40,00,000
415	Multiphysics simulations to design efficient heat exchangers for automative thermoelectric generators	DRDO, Jodhpur	Sponsored Research Project	Shobhana Singh	Mechanical Engineering	15,18,000
416	Telepresence and Teleaction System for Robot Assisted Dentistry	IHFC,IIT Delhi	Sponsored Research Project	Amit Bhardwaj	Electrical Engineering	1,83,53,720
417	Harnessing protein quaternary structure to unveil new principles of mutational robustness and allostery	Ramalingaswami Re-entry fellowship DBT	Fellowship project	Sucharita Dey	Bioscience and Bioengineering	42,50,000
418	Wage discrimination across sectors amidst covid-19 pandemics- A gendered perspective from the selected Northern Indian states	National Commission for Women	Sponsored Research Project	Devi Prasad Dash	School of Management & Entrepreneurship	18,64,500
419	FG 2021	IEEE Biometrics Council	Sponsored/Conf/WS/Seminar/Symposia	Richa Singh	Computer Science & Engineering	8,07,525
420	Preparation of Carbon Foam using a Blowing Agent	DRDO, Jodhpur	Sponsored Research Project	Ritu Gupta	Chemistry	9,90,150

421	Development of Cognitive Cyber-Physical System(C2PS) testbed	IHUB NTIHAC Foundation,IIT Kanpur	Sponsored Research Project	Sandeep Kumar Yadav	Electrical Engineering	26,50,240
422	Institute Seed Grant Project (For procurement of laptop & Printer	IIT Jodhpur	Institute/Seed Grant	Richa Singh	Computer Science & Engineering	2,50,000
423	Institute Seed Grant Project (For procurement of laptop & Printer	IIT Jodhpur	Institute/Seed Grant	Mayank Vatsa	Computer Science & Engineering	2,50,000
424	Animatable Human 3D surface reconstruction from Partial 3D Scans	IIT Jodhpur	Institute/Seed Grant	Rajendra Nagar	Electrical Engineering	16,56,789
425	DoT 5G Hackathon	Department of Telecommunication (DoT)	Award Money	Arun Kumar Singh	Electrical Engineering	1,00,000
426	GAMING OF CULTURAL HERITAGE SITES OF ASI	ASI	Sponsored Research Project	Santanu Chaudhury	Computer Science & Engineering	48,50,000
427	Design of Cost-effective, Ultralight High Entropy Alloys with Transformation Induced Plasticity	SERB-SRG	Sponsored Research Project	Saurabh Nene	Metallurgical & Materials Engineering	32,99,750
428	Multi-omics Data Science	AICTE-ATAL	Sponsored/Conf/WS/Seminar/Symposia	Pankaj Yadav	Bioscience and Bioengineering	93,000
429	Seeing The Unseen:The Microbial Community	National Centre for Biological Sciences	Award Money	Neha Jain	Bioscience and Bioengineering	70,000
430	Thar-DESIGNS (Desert EcoSystem Innovations Guided by Nature and Selection)	Jodhpur City Knowledge And Innovation Cluster (JCKIC)	Sponsored Research Project	Mitali Mukerji	Bioscience and Bioengineering	30,00,000
431	Numerical Modeling and Experimental Characterization of Dynamic Behavior of Soft Dielectric Elastomer Minimum Energy Structures	SERB-SRG	Sponsored Research Project	Atul Kumar Sharma	Mechanical Engineering	32,29,897
432	Dynamic Traffic Assignment Model for Multi-Class Traffic Lacking Lane Discipline	SERB-SRG	Sponsored Research Project	Ranju Mohan	Civil & Infrastructure Engineering	29,92,240
433	Radiation hard Gallium Nitride transistor for IoT enabled dosimeter	DRDO, Jodhpur	Sponsored Research Project	Mahesh Kumar	IDRP	92,08,000
434	Electrodesalting of water-in-oil emulsion: an experiment, design and scale-up to smart electrocoalescer	SERB-SRG	Sponsored Research Project	Vikky Anand	Chemical Engineering	32,98,900
435	Reflection Symmetry Based 3D Surface Reconstruction and Restoration from Partial Point Cloud	SERB-SRG	Sponsored Research Project	Rajendra Nagar	Electrical Engineering	29,71,190
436	Unified Compact Modeling and Design of High Voltage MOS Transistors	SERB-SRG	Sponsored Research Project	Harshit Agarwal	Electrical Engineering	32,01,000
437	Biocompatible and water dispersible silanized reduced graphene oxide derivatives: Near infrared responsive bimodal phototherapeutic agents for the disruption of bacterial biofilms	SERB-CRG	Sponsored Research Project	Indranil Banerjee	Bioscience and Bioengineering	54,82,400
438	Multimodal Query-guided Natural Scene Retrieval	SERB-SRG	Sponsored Research Project	Anand Mishra	Computer Science & Engineering	29,64,110

439	Cellulose nanocrystal reinforced pH-responsive PVA-gum tragacanth based proangiogenic smart wound dressings for diabetic foot care	DST-Indo-Thailand	Sponsored Research Project	Indranil Banerjee	Bioscience and Bioengineering	7,30,000
440	Random verification of Annual Inventory on Hazardous waste management	Central Pollution control Board	Consultancy	Pradip Kumar Tewari	Chemical Engineering	5,31,000
441	Data pipeline build-up and ML model deployment for Heat Exchangers	Indian Oil Corpn. Ltd.(Refineries division head quarters)	Consultancy	Pradip Kumar Tewari	Chemical Engineering	1,04,65,000
442	Design and Development of the Virtual Museums of Rajasthan (Alwar,Bundi,Baran,Chittorgarh and Bharatpur)	Department of Archaeology and Museum,Jaipur Gov.of Rajasthan	Sponsored Research Project	Rajendra Nagar	Electrical Engineering	81,12,000
443	Development of a two-way interactive driving simulator for Indian traffic	IIT Jodhpur	Institute/Seed Grant	Ranju Mohan	Civil & Infrastructure Engineering	23,62,200
444	Design of power delivery networks using efficient selection and placement of decoupling capacitors based on a large scale component database	SERB-SRG	Sponsored Research Project	Jai Naryan Tripathi	Electrical Engineering	22,91,760
445	Scanning tunneling microscopic study of single organic molecule for memristive devices in neuromorphic application	SERB-CRG	Sponsored Research Project	Satyajit Sahu	Physics	49,14,525
446	TCS-ION Consultancy	Tata Consultancy Limited	Consultancy	Gaurav Harit	Computer Science & Engineering	29,05,199
447	Multimodel bias estimation and mitigation	Verisk analytics india pvt ltd	Award Money	Mayank Vatsa	Computer Science & Engineering	18,30,508
448	Towards more realistic delta-shock models and their applications	SERB-SRG	Sponsored Research Project	Nil Kamal Hazra	Mathematics	13,89,344
449	Mathematical Framework of secondary and nonlinear instabilities for complex flow systems	SERB-SRG	Sponsored Research Project	Sukhendu Ghosh	Mathematics	15,26,844
450	Analysis/ Verification and Validation of design for read construction works using CTB layers between KM 0.0 to KM 29.0 HANLE-CHUMAR and KM 36.0 to KM 58.0 MAHE-DEBRING roads under Project Himank,BRO	TARU Enterprises Pvt.Ltd	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	1,18,000
451	Suitability Checking of Cracked Isolated Footing	DEE VEE Project Ltd	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	1,18,000
452	Robust operational space control of a waist assistive powered exoskeleton	DRDO-CAIR-CARS	Sponsored Research Project	Jayant Kumar Mohanta	IDRP	14,85,202
453	Reconfigurable Intelligent Surface based mixed FSO-RF Systems for beyond 5G/6G Networks	SERB-NPDF	Sponsored Research Project	NPDF-Aman Sikri Mentor-Aashish Mathur	Electrical Engineering	19,20,000
454	Source apportionment study,Emission Inventory and Carrying Capacity for Kota city,Rajasthan	RSPCB,Jaipur	Sponsored Research Project	Deepika Bhattu	Civil & Infrastructure Engineering	1,15,27,600

455	Study of Some Important Problems on Information Measures	SERB-Matrices	Sponsored Research Project	Nil Kamal Hazra	Mathematics	6,60,000
456	Mathematical Modelling of infectious diseases using surfactant dynamics	SERB-Matrices	Sponsored Research Project	Sukhendu Ghosh	Mathematics	6,60,000
457	Centre of Excellence in "Ayurtech for Integrative precision Health and Medicine"	Ministry of AYUSH	Sponsored Research Project	Mitali Mukerji, Ajay Agarwal	School of AIDE	10,00,00,000
458	GPS Survey of WAQF properties updation in an online WAQF assets management system of india(WAMSI)	Central Waqf Council	Sponsored Research Project	Anand K. Plapally	CETSD	1,10,62,000
459	Gate All Around Nanosheet Steep-Slope Transistors for Sub-2nm Technology Nodes: Physical Investigation, Compact Modeling and Device-Circuit Co-Optimization	DST-Nanomission	Sponsored Research Project	Harshit Agarwal	Electrical Engineering	45,09,633
460	Organization of Heckathon during IISF2021	Director NCPOR	Consultancy	Somitra Kumar Sanadhya	School of AIDE	2,95,000
461	Center for Rechargeable Energy storage systems for Augmenting Transportation and Electrification (CREATE)	SERB(DST)	Sponsored Research Project	Ambesh Dixit	Physics	65,21,200
462	DigitID Consulting	DigitID Technologies Private Ltd.	Consultancy	Mayank Vatsa	Computer Science & Engineering	44,48,330
463	Molecular Exploration of Designer Solvents for the Low Temperature Directional Solvent Extractive Desalination	DST-SERB-EMEQ	Sponsored Research Project	Praveen Kumar Sappidi	Chemical Engineering	36,55,344
464	Workshop on Creativity	Indian Council of Social Science Research (ICSSR)	Sponsored/Conf/WS/Seminar/Symposia	Natasa Thoudam	School of Liberal Arts	1,40,000
465	Scalable coating of metal oxides on hybrid transparent electrodes and fabrication of smart window devices	DST-TDT-Advance manufacturing scheme	Sponsored Research Project	Ritu Gupta	Chemistry	29,86,800
466	OCR's an Application in Indian Languages	Meity	Sponsored Research Project	Anand Mishra	Computer Science & Engineering	1,83,90,000
467	Setting up of JJM-Professor Chair on "Centre for Sustainability of drinking water sources at IIT, Jodhpur	Ministry of Jal Shakti-National Jal Jeevan Mission	Sponsored Research Project	Pradip Kumar Tewari	Chemical Engineering	6,02,37,076
468	Cellular self-assembly based angiogenic micromodule for tissue engineering application	IIT Jodhpur	Institute/Seed Grant	Indranil Banerjee	Bioscience and Bioengineering	25,00,000
469	Interactive Pathogenesis of Liver Disease	IIT Jodhpur	Institute/Seed Grant	Sumit Kalra	Computer Science & Engineering	21,50,000
470	Developing Interference Techniques for Web-scale Multimodal Knowledge Graph	IIT Jodhpur	Institute/Seed Grant	Anand Mishra	Computer Science & Engineering	16,50,000
471	Parameterized Complexity of Manipulating Multiwinner Election	IIT Jodhpur	Institute/Seed Grant	Pallavi Jain	Computer Science & Engineering	16,49,899

472	AI Driven ASIC for Real-time Medical Imaging Application	IIT Jodhpur	Institute/Seed Grant	Deepak Mishra	Computer Science & Engineering	24,92,000
473	Transport behavior of selected nanoparticles in the porous media for long duration under natural groundwater conditions	IIT Jodhpur	Institute/Seed Grant	Trishikhi Raychoudhury	Civil & Infrastructure Engineering	25,00,000
474	Haptic Camera: Inter-relationship between Different Sensing Modalities for Textured Surfaces	IIT Jodhpur	Institute/Seed Grant	Amit Bhardwaj	Electrical Engineering	21,43,100
475	Fabrication and Characterization of sensors towards Electronic nose application	IIT Jodhpur	Institute/Seed Grant	Saakshi Dhanekar	Electrical Engineering	25,00,000
476	A new model of nephron formation from nephron progenitor cells tested through mathematical modeling of Wnt and Notch signaling pathways and experimental data	IIT Jodhpur	Institute/Seed Grant	Prasenjit Sarkar	Chemical Engineering	25,00,000
477	Quantum Security of Cryptographic Hash Function	DRDO-CAIR	Sponsored Research Project	Somitra Kumar Sanadhya	School of AIDE	26,40,000
478	IUMRS ICA 2022	IITJ & MRSI co-organized	Sponsored/ Conf/WS/Seminar/Symposia	Mahesh Kumar	Electrical Engineering	6,52,251
479	Imaging with SPAD:Application	IIT Jodhpur	Institute/Seed Grant	Himanshu Kumar	Electrical Engineering	22,39,902
480	Development of Smart Mobility Lab	IIT Jodhpur	Institute/Seed Grant	Niladri Sekhar Tripathy	Electrical Engineering	25,00,000
481	The Life and After-life of Crime: A Sociological Study of Law, Society and Human Life	IIT Jodhpur	Institute/Seed Grant	Prasenjeet Tribhuvan	School of Liberal Arts	6,73,345
482	Study of Weldability issues, diffusible hydrogen and residual stresses in dissimilar welds joint of Ni-based super alloy (IN617) and ferritic/martensitic grade P92 steel	IIT Jodhpur	Institute/Seed Grant	Chandan Pandey	Mechanical Engineering	17,80,000
483	Dialogue(s) beyond words:Histories of Visual and Aural Avant-garde Encounters between Indian, Europe and Latin America	IIT Jodhpur	Institute/Seed Grant	Parichay Patra	School of Liberal Arts	11,44,850
484	AI Driven Power efficient CMOS image sensor	IIT Jodhpur	Institute/Seed Grant	Amandeep Kaur	Electrical Engineering	23,42,000
485	M. Tech Executive DCS Program	Institute Online Executive Programme	Consultancy	Gaurav Bhatnagar	Mathematics	4,13,55,000
486	Virtually connecting village to nearby doctors including PHC through Videoconferencing	IIT Delhi	Sponsored Research Project	Vivek Vijay	Mathematics	80,000
487	Siemens-supported Pre-incubation incentive program for Medical Technology Students	Siemens India Pvt Ltd	Sponsored Research Project	Sushmita Jha	Bioscience and Bioengineering	21,00,000
488	Development of optical based in-situ monitoring techniques for porosity detection during laser cladding and additive manufacturing of stainless steel	SERB	Sponsored Research Project	Ravi K R	Metallurgical & Materials Engineering	50,42,400

489	Higher Order Exceptional Points and Midgap Zero Modes in Integrated Synthetic Non-Hermitian Optical Lattices	SERB-NPDF	Sponsored Research Project	NPDF-Samit Kumar Gupta Mentor-Somnath Ghosh	Physics	21,31,200
490	Centre for Advanced Security Technology Development in Cyber Physical Systems	Meity	Sponsored Research Project	Somitra Kumar Sanadhya	School of AIDE	5,91,22,000
491	Modelling and comparative analysis of approaches , protocols, atmospheric effects and components of LEO satellite based Quantum key Distribution	DRDO	Sponsored Research Project	Subhashish Banerjee	IDRP	3,00,000
492	Understanding the roots of child health inequities in India using Machine Learning.	Google India Pvt Ltd	Award Money	Dweepobotee Brahma	School of AIDE	14,99,600
493	Online Education	Institute Online Executive Programme	Consultancy	Angshuman Paul	Computer Science & Engineering	1,02,57,000
494	FIST Program - 2021(TPN-70315)	DST-FIST Program-2021	Sponsored Research Project	Richa Singh	Computer Science & Engineering	1,28,00,000
495	Construction of GPS Station in IIT Jodhpur by National Geophysical Research Institute (NGRI), Hyderabad	NGRI	Sponsored Research Project	Debanjan Guha Roy	Civil & Infrastructure Engineering	89,100
496	AISTDF Secretariate Meet	SERB	Sponsored/Conf/WS/Seminar/Symposia	Surajit Ghosh	Bioscience and Bioengineering	2,21,000
497	Empowering S&T with Women -A Step towards a New Era	SERB	Sponsored/Conf/WS/Seminar/Symposia	Ritu Gupta	Chemistry	3,50,000
498	International Conference on Recent Advances in Mechanical Engineering	Registration Fee	Sponsored/Conf/WS/Seminar/Symposia	Ankur Gupta	Mechanical Engineering	4,02,040
499	Design and Development of Smart Chaff using low profile microwave circuit	DRDO	Sponsored Research Project	Soumava Mukherjee	Electrical Engineering	9,99,600
500	IHC (TSCHE-Python Prg., FDP)	TCS	Consultancy	Debasis Das	Computer Science & Engineering	46,020

501	Investigation of Tor Steel for New Medical College,Nagaur	Unique Infra Engg. India Pvt. Ltd.	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	53,100
502	Analysis/ Verification and Validation of design for road construction works using CTB layers between 149.50 to KM 162.50 LEH-LOMA road under Project Himank, BRO	TARU Enterprises Pvt.Ltd	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	1,18,000
503	Training Program in current trend in R&D modern scientific advances & technology for scientific understanding & promotion of Ayush Systems for Ayush Doctors/ Scientists	Ministry of Ayush	Sponsored/ Conf/ WS/Seminar/Symposia	Mitali Mukerji	Bioscience and Bioengineering	9,00,000
504	Functional Quantum Heterostructures: Multiscale Modelling	SERB-Ramanujan Faculty Scheme	Fellowship project	Appalakondaiah Samudrala	Physics	1,19,00,000
505	An interdisciplinary study of Technologically Manipulated information: its ecosystem and its psycho-social impact	Indian Council of Social Science Research (ICSSR)	Sponsored Research Project	Anikta Sharma	School of Liberal Arts	18,00,000
506	Feasibility Study of Organic Field Effect Transistors for Radiation Detection (RAD-OFETs)	DRDO, Jodhpur	Sponsored Research Project	Shree Prakash Tiwari	Electrical Engineering	9,96,000
507	Optical Emission Spectroscopy(OES) Test / Analysis of 40mm TMT Rebar	Larsen & Turbo Ltd. L&T Energy Hydrocarbon	Consultancy	P. Ravi Prakash	Civil & Infrastructure Engineering	17,700
508	Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI) Program	DST	Sponsored/ Conf/ WS/Seminar/Symposia	Mahesh Kumar	Center for Advanced Scientific Equipment	8,83,500
509	Development of a platform for Arabidopsis functional genomics to study plant responses to dehydration, heat and micronutrient deficiency stress conditions prevalent in the Thar desert	IIT Jodhpur	Institute/Seed Grant	Ayan Sadhukhan	Bioscience and Bioengineering	25,00,000
510	Theoretical and Computational Study of Plastic Deformation and Mechanical Yielding of Amorphous Polymers	IIT Jodhpur	Institute/Seed Grant	Prabhat Kumar Jaiswal	Physics	15,34,000
511	INAE Youth Conclave-2022 (IIT Jodhpur Event)	INAE	Sponsored/ Conf/ WS/Seminar/Symposia	C.Venkatesan	Mechanical Engineering	35,00,000
512	Design and development of lightweight steels for structural applications	IIT Jodhpur	Institute/Seed Grant	Nitin Kumar Sharma	Metallurgical & Materials Engineering	25,00,000

513	Point-of-use and in-line coliforms sensors for smart water management.	Ministry of Jal Shakti-National Jal Jeevan Mission	Sponsored Research Project	Meenu Chhabra	IDRP	72,51,200
514	Plasmon-induced photocatalysis for hydrogen production via methanol reforming	IIT Jodhpur	Institute/Seed Grant	Ramesh Asapu	Chemical Engineering	25,00,000
515	High Dimensional Quantum Information Processing	DST-Inspire (Phd Student)	Fellowship project	Phd Student- Nihar Ranjan Das Mentor-Subhashish Banerjee	Physics	24,64,720
516	Development of 2D Transition Metal Dichalcogenides (TMDs) and Metal Oxide Thin Film based Perovskite Solar Cells(PSCs) and Photodetectors	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Biswajit Pal Mentor-Ambesh Dixit	Physics	24,64,720
517	Capacity Enhancement of Sei Dam Tunnel Project	Wate Resource Zone Jodhpur, Govt. of Rajasthan	Consultancy	Saran Aadhar	Civil & Infrastructure Engineering	19,48,947
518	Technical Viability of Use of Raw Petroleum Coke in the manufacturing of ECP /Soderberg Paste	NOC Foundation	Consultancy	Ankur Gupta	Mechanical Engineering	25,000
519	Development of Hardware Trojan Testing Methodology	DRDO-CARS	Sponsored Research Project	Binod Kumar	Electrical Engineering	24,92,000
520	Deep-Tech Biodesign Centre: A Multi-disciplinary centre to train, nurture and transform clinicians and engineers into the Deep-Tech innovators in the field of Medical/Health Technology	DBT	Sponsored Research Project	Ravi K R	Metallurgical & Materials Engineering	2,99,91,320
521	Sensepod: An AIoT based testbed to promote Sensing as a service for ambient living	IIT Jodhpur	Institute/Seed Grant	Suchetana Chakraborty	IDRP	41,90,000
522	Energy utilization in glass and food processing industry	Rajasthan Renewable Energy Corporation Ltd.	Consultancy	Sudipto Mukhopadhyay	Mechanical Engineering	14,95,000
523	Investigation of Tor Steel for New Medical College-Nagaur P2	Unique Infra Engg. India Pvt. Ltd.	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	35,400
524	Design and analysis of mild steel corrugated sheet-based containers for holding water/sewage for sewage treatment plants in RUIDP hospitals	KSP Hydro Engineers Pvt. Ltd.	Consultancy	Jaiveer Singh	Metallurgical & Materials Engineering	1,61,070
525	Development of a wind Tunnel Facility for Aeolian Soil Migration and Mitigation Studies	IIT Jodhpur	Institute/Seed Grant	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	32,60,000

526	Role of fungal and bacterial amyloids in polymicrobial biofilm assembly	IIT Jodhpur-IRMG	Institute Project	Neha Jain	Bioscience and Bioengineering	9,95,000
527	Choice environments and bounded rationality	IIT Jodhpur-IRMG	Institute Project	Ruhi Sonal	School of Liberal Arts	8,73,000
528	Essential dimension and the least degree of faithful representation of a finite group	IIT Jodhpur-IRMG	Institute Project	Dilpreet Kaur	Mathematics	10,00,000
529	Dy CE/C-1/UDZ/Q/2022-23/11 Proof Checking of Structural Design of Tunnel-1, T-2 & T-3 of KRCD-JYM Section from NIT/IIT in Connection with UDZ-HMT Gauge Conversion Project.	North western Railway	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	5,31,531
530	Reimbursement of travel for attending IEEE ISCAS 2022	SERB-ITS	Travel	Jai Naryan Tripathi	Electrical Engineering	2,13,847
531	Lab on Paper for Sensing Application	SERB-SIRE	Fellowship project	Ankur Gupta	Mechanical Engineering	8,81,478
532	Determination of OPC Parameters for NMC-P1	Unique Infra Engg. India Pvt. Ltd.	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	73,160
533	Validation of synthesis route for the production of 2-aminopropanol	Eastar Chemical India Pvt. Ltd.	Consultancy	Sumit Kamal	Chemical Engineering	1,52,958
534	Phase Specific Synthesis of Borophene for Lightwave Electronics & Energy Devices	IIT Jodhpur	Institute/Seed Grant	Pranay Ranjan, Devendra Singh Negi, Amitava Banerjee	Metallurgical & Materials Engineering	84,18,190
535	Provn of Taxiway for Modification of Four Double Entry Blast Pens at AF Station Jaisalmer	Jeet Construction	Consultancy	Bhupendra Singh	Civil & Infrastructure Engineering	1,00,300
536	Experimental and Numerical Analysis for stabilization of Antinubbles	SERB-SRG	Sponsored Research Project	Tarachand Kumawat	Chemical Engineering	25,33,970
537	M(atching)A(uction)C(ontract): Parameterized Algorithms for Economics and Computation	SERB-SUPRA	Sponsored Research Project	Pallavi Jain	Computer Science & Engineering	28,86,260

538	Thermal Performance Prediction of Multi-Layered Ensembles Subjected to Fire Exposure using ANSYS	DRDO-ARB	Sponsored Research Project	P. Ravi Prakash	Civil & Infrastructure Engineering	17,06,840
539	IoT enabled 2D Materials functionalized AlGaIn/GaN transistor for water quality monitoring	Indian National Academy of Engineering-Abdul Kalam Technology Innovation National Fellowship	Fellowship project	Maresh kumar	Electrical Engineering	57,00,000
540	IBM PhD Fellowship	IBM-PhD Fellowship	Fellowship project	Richa Singh	Computer Science & Engineering	9,40,168
541	Large Scale Synthesis of Freestanding 2D Borophene Atomic Sheets and its Hybrids for Conducting Tapes	SERB-SRG	Sponsored Research Project	Pranay Ranjan	Metallurgical & Materials Engineering	28,57,960
542	Sustainable Geopolymer Based Solutions for Mitigating Aeolian Soil Erosion in Rajasthan, India	SERB-SIRE	Fellowship project	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	15,78,500
543	To Study potential protocols for satellite based secure communication under ambient conditions	ISRO	Sponsored Research Project	Subhashish Banerjee	IDRP	24,94,000
544	Computational Investigation of the influence of biomacromolecules on ion transport characteristics of Lithium-ion battery electrolytes	SERB-SIRE	Fellowship project	Santosh Mogurampelly	Physics	10,80,770
545	AI enabled identification of organic honey using ultrasensitive and selective nano -sensing platforms	Jodhpur City Knowledge And Innovation Foundation (JCKIF)	Sponsored Research Project	Ajay Agarwal	IDRP	3,50,000
546	Fabric based wearable sensors	Jodhpur City Knowledge And Innovation Foundation (JCKIF)	Sponsored Research Project	Ajay Agarwal	IDRP	3,00,000
547	Noval Point of care device for diagnosing sepsis:Developing Proof-of-Concept	Jodhpur City Knowledge And Innovation Foundation (JCKIF)	Sponsored Research Project	Ajay Agarwal	IDRP	8,75,000
548	Differential Phase Contrast in Electron Magnetic Circular Dichroism in Transmission Electron Microscopy	SERB-SRG	Sponsored Research Project	Devendra Singh Negi	Metallurgical & Materials Engineering	18,70,000
549	Grain boundary engineering for improvement of high temperature strength and ductility in FCC alloys for structural applications.	SERB-SRG	Sponsored Research Project	Nitin Kumar Sharma	Metallurgical & Materials Engineering	32,78,000

550	Climate sensitivity to anthropogenic aerosol loading over western India	SERB-SRG	Sponsored Research Project	Amit Sharma	Civil & Infrastructure Engineering	23,33,056
551	Third Party Inspection for construction work of Four lane BT road at Pali under Cm Budget announcement 2021-22	Municipal Council Pali, Rajasthan	Consultancy	Bhupendra Singh	Civil & Infrastructure Engineering	7,08,000
552	Development of a partitioned fluid-structure interaction solver with moving boundaries and turbulent flows	ABC Transformers Pvt. Ltd	Consultancy	Nipun Arora	Mechanical Engineering	7,00,041
553	Genome-wide association study (GWAS) in Arabidopsis to identify the genetic basis of drought stress memory in plants under conditions mimicking the Thar desert environment	SERB-SRG	Sponsored Research Project	Ayan Sadhukhan	Bioscience and Bioengineering	32,98,707
554	Specification-guided Design of Intelligent, Secure and Dependable Hardware Architectures for Edge Computing Applications	SERB-SRG	Sponsored Research Project	Binod Kumar	Electrical Engineering	27,53,870
555	Short term course by Department of Chemical Engineering Through (CEP)	Institute Online Executive Programme	Consultancy	Abhilasha Maheswari	Chemical Engineering	64,000
556	Consultancy Service for Use Case Analysis of IIT Jodhpur ERP	Institute Online Executive Programme	Consultancy	Suman Kundu	Computer Centre	7,50,000
557	M.Tech Executive RMS Program AY 2022-23	Institute Online Executive Programme	Consultancy	Niladri Sekhar Tripathy	IDRP	69,30,000
558	M.Tech Executive DCS Program AY 2022-23	Institute Online Executive Programme	Consultancy	Gaurav Bhatnagar	School of AIDE	4,23,00,000
559	Computationally Lightweight Convolutional Neural Network for Generalizable Chest X-ray Diagnosis	SERB-SRG	Sponsored Research Project	Angshuman Paul	Computer Science & Engineering	28,72,820
560	Investigation of weldability and hydrogen embrittlement phenomenon in high-strength bainitic steel	SERB-SRG	Sponsored Research Project	Sk. Md. Hasan	Metallurgical & Materials Engineering	32,49,760
561	Post Graduation Diploma in Data Engineering & Cloud Computing	Institute Online Executive Programme	Consultancy	Gaurav Bhatnagar	School of AIDE	1,44,66,000
562	Analogy Based Visual Relationship Interpretation from Cross-Task Videos and Standard Operating Procedures	Accenture	Sponsored Research Project	Anand Mishra	Computer Science & Engineering	16,32,792
563	Wind Analysis and Design Check of Solar Module Mounting Structure	Deziniks Private Ltd.	Consultancy	P. Ravi Prakash	Civil & Infrastructure Engineering	1,94,700
564	A High-Throughput Structure-Sensitive Designing of Electrocatalysts for Next-generation Alternative Fuel- "Green Ammonia"-Synthesis"	SERB-SRG	Sponsored Research Project	Amitava Banerjee	Metallurgical & Materials Engineering	33,09,440
565	Arsenic immobilization by in-situ synthesis of iron-based adsorbent under reducing environment within porous media	DST-WTI	Sponsored Research Project	Trishikhi Raychoudhury	Civil & Infrastructure Engineering	47,62,800

566	Numerical Analysis and Design to raise the Height of Existing Rawatsar Warehouses along with Technical Report	Rajasthan State Warehousing Corporation (RSWC)	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	7,00,655
567	Hosting the Annual Foundation School-I at IIT Jodhpur	NCM	Sponsored/Conf/WS/Seminar/Symposia	Dilpreet Kaur	Mathematics	10,62,500
568	Next Gen-AI:Inspiration from Brain Science	IIT Jodhpur	Sponsored/Conf/WS/Seminar/Symposia	Suman Dhaka	School of AIDE	9,68,000
569	Theoretical investigations on the unimolecular decomposition of various oxygenated biofuels as potentially efficient source of alternative fuels	SERB-NPDF	Fellowship project	NPDF Fellow-Saptarshi Sarkar Mentor- Manikandan Paranjothy	Chemistry	20,25,600
570	Design and Development of Electro-Mechanically Tunable Wide Band Gap Soft Phononic Structures using Topology Optimization	IIT Jodhpur	Institute/Seed Grant	Atul Kumar Sharma	Mechanical Engineering	25,00,000
571	High Performance Algorithms and Applications for large Streaming Data	IIT Jodhpur	Institute/Seed Grant	Dip Sankar Banerjee	Computer Science & Engineering	23,40,000
572	Discontinuum numerical modelling of confined masonry structures under in-plane and out-of-plane loading scenarios	IIT Jodhpur	Institute/Seed Grant	P. Ravi Prakash	Civil & Infrastructure Engineering	25,00,000
573	Detecting Behavioral Health Disorders of Older Adults using Self- supervised Learning and Casual Reasoning	IDEAS-TIH ISI Kolkata	Sponsored Research Project	Suchetana Chakraborty	Computer Science & Engineering	22,96,800
574	Technical Evaluation of DRPs along with Structural Designs and Drawings of AI-Based Smart Parking, Manual Parking and Vendors Market at Naharlagun, Arunachal Pradesh	Neuro Intelligent Management System(NIMS) Indai Pvt Ltd.	Consultancy	Jaiveer Singh	Metallurgical & Materials Engineering	9,49,605
575	Prometeo IIT Jodhpur	IIT Jodhpur	Sponsored/Conf/WS/Seminar/Symposia	Hirshikesh	Office of Students	25,00,000
576	Ashirwad Water Challenge	AIC NCORE Developmental Impact Foundation	Consultancy	Akanksha Choudhary	School of Liberal Arts	19,94,047

577	Process Development for the continuous production of anethole: Application of flow chemistry for cascading reactions	IIT Jodhpur	Institute/Seed Grant	Sumit Kamal	Chemical Engineering	25,00,000
578	Desertification mapping over Indian mainland under the changing climate, High-resolution climate-chemistry modelling over the Indo-Gangetic Plain (IGP) and Western India, Risk of Hydroclimatic extremes on major dams in India	IIT Jodhpur	Institute/Seed Grant	Mayank Suman, Amit Sharma, Saran Aadhar	Civil & Infrastructure Engineering	75,00,000
579	Determination of Physical & chemical Parameters of OPC and PPC	JK Cement Ltd.	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	74,340
580	Development of Flexible Sensors for Diagnostics and Healthcare	SERB-SIRE	Fellowship project	Ritu Gupta	Chemistry	16,35,680
581	Non local variational problems with Dirichlet-Neumann mixed boundary conditions	SERB-SRG	Sponsored Research Project	Tuhina Mukherjee	Mathematics	12,45,030
582	Large-scale Multi-label Learning with Limited Compute Resources	SERB-CRG	Sponsored Research Project	Yashashwi Verma	Computer Science & Engineering	27,87,290
583	Indian Conference on Med Tech Innovation 2023 (ICMI 2023)	Joint program in Medical Technology	Sponsored/Conf/WS/Seminar/Symposia	Sushmita Jha	IDRP	14,11,540
584	Photoinduced Aryl Transfer Strategies involving Hypervalent Iodine(III) Reagents: Towards Cascade Annulations and Late-Stage Functionalizations	SERB-CRG	Sponsored Research Project	Sandip Murarka	Chemistry	50,42,062
585	Investigating Analogy between Polynomial Chaos and Orthogonal Experiments for Uncertainty Quantification	SERB- MATRICS	Sponsored Research Project	Jai Naryan Tripathi	Electrical Engineering	6,60,000
586	Award of "IGSTC-CONNECT Plus Travel Grant"	Indo-German Science & Technology Centre (IGSTC)	Travel	Shree Prakash Tiwari	Electrical Engineering	75,000
587	CSIR Foreign Travel Grant for Hemant Kumar	CSIR	Travel	Phd Student-Hemant Kumar Mantor-Dr. Abdul Gafoor Shaik	Electrical Engineering	79,511
588	Applications to Computational Chemistry in the realms of Quantum Computation	SERB-CRG	Sponsored Research Project	Atul Kumar	Chemistry	21,19,832
589	Crafting Potential Broad Spectrum Antimicrobial Leads from Pyrophosphate Moiety of Lipid-II Precursor of Bacterial Cell Wall Peptidoglycan	SERB-CRG	Sponsored Research Project	Jayita Sarkar	CRDSI	58,59,832
590	AI-driven Robot-assisted Cardiac Ultrasound System to Acquire Clinically Useful Standard Echocardiographic Views	SERB-CRG	Sponsored Research Project	Deepak Mishra	Computer Science & Engineering	57,15,293
591	Silicon Phthalocyanine Based Low Power Memristive Device for Neuromorphic Application	SERB-SIRE	Fellowship project	Satyajit Sahu	Physics	7,18,058

592	Structure-based functional elucidation of ligand protein interactions important for disease pathogenesis and rational drug discovery	ICMR-JRF	Fellowship project	Phd Student-Midhuna K Mentor-Samanwita Pal	IDRP	3,24,161
593	Towards development of ultrasensitive strain measurement system using laminated nanocomposites (TESSLA)	Indo-German Science & Technology Centre (IGSTC)	Award Money	Shrutidhara Sarma	Mechanical Engineering	39,00,000
594	Renormalization of Multimodal maps with low smoothness	SERB-MATRICES	Sponsored Research Project	V.V.M.S. Chandramouli	Mathematics	6,60,000
595	Low Profile Compact Antenna System for Millimeterwave Communication and Sensing Application	SERB-CRG	Sponsored Research Project	Soumava Mukherjee	Electrical Engineering	52,87,832
596	Multifunctional Flexible Devices for Eco-Sustainable E-Textile Applications	SERB-CRG	Sponsored Research Project	Shree Prakash Tiwari	Electrical Engineering	60,44,093
597	ConSenseHAR: Decentralized collaborative context sensing towards pervasive Human Activity Recognition	SERB-CRG	Sponsored Research Project	Suchetana Chakraborty	Computer Science & Engineering	28,62,679
598	IITJ-JJM Capacity Building	Registration fee, sponsorship, Sample testing fee	Sponsored/Conf/WS/Seminar/Symposia	Vikky Anand	Chemical Engineering	79,008
599	Smart Radio Environments: Implementation and deployment for targeted use-cases	IIITB COMET	Sponsored Research Project	Soumava Mukherjee	Electrical Engineering	53,46,722
600	Computations in wreath Products of groups	SERB-MATRICES	Sponsored Research Project	Dilpreet Kaur	Mathematics	6,60,000
601	Chemical Test on 40 mm TMT Rebar	Larsen & Turbo Ltd. L&T Energy Hydrocarbon	Consultancy	Tekcham Gishan Singh	Civil & Infrastructure Engineering	11,800
602	M.Tech Executive AR/VR Programme AY 2022-23	Institute Online Executive Programme	Consultancy	Amit Bhardwaj	School of AIDE	1,15,15,000
603	Theoretical and Computational Study of Phase Separation in Binary Mixtures in the presence of Surface Fields	SERB-CRG	Sponsored Research Project	Prabhat Kumar Jaiswal	Physics	28,34,590
604	Development of Autonomous Wireless Charging Infrastructure to Extend the Flight Range of Unmanned Ariel Vehicle (UAV)	IIT Jodhpur	Institute/Seed Grant	Kunwar Aditya	Electrical Engineering	25,00,000
605	Understanding Size Focusing: A Methodology for Synthesizing monodisperse Metal Nanoparticles	IIT Jodhpur	Institute/Seed Grant	Nirmalya Bachhar	Chemical Engineering	25,00,000
606	Studying the nexus of poverty and health expenditure using Machine Learning	IIT Jodhpur	Institute/Seed Grant	Dweepobotee Brahma	School of AIDE	25,00,000
607	Novel 2-D nanostructures involving borophene and clay, their organic:inorganic hybrids, and heterostructures for optoelectronics,magneto-optics photo/electrocatalysis, and water purification	IIT Jodhpur-UB	Institute/Seed Grant	Amitava Banerjee Pranay Ranjan, Devendra Singh Negi	Metallurgical & Materials Engineering	18,00,000

608	Multi-omic profiling of native and migrant populations for elucidating molecular responses to exposomes in the Thar Ecoregion	IIT Jodhpur	Institute/Seed Grant	Mitali Mukerji	Bioscience and Bioengineering	37,00,000
609	Graduate Research Meet March 2023	Registration Fee	Sponsored/Conf/WS/Seminar/Symposia	Ruhi Sonal	School of Liberal Arts	17,300
610	Development of AI-Enabled High Power Converters for Reliable Grid Integration and Vehicle Technologies	IIT Jodhpur	Institute/Seed Grant	Nishant Kumar	Electrical Engineering	25,00,000
611	Global Descent Methods for Nonlinear Multi-objective Optimization Problems	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Bikram Adhikary Mentor -Md Abu Talhamainuddin Ansary	Mathematics	24,64,720
612	Science Technology and Innovation Hub in IIT Jodhpur	DST	Sponsored Research Project	Anand K. Plapally	CETSD	2,10,41,500
613	Unraveling the role of NLRP1 in glioblastoma pathophysiology	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Shalini Chhipa Mentor-Sushmita Jha	Bioscience and Bioengineering	24,64,720
614	Hybrid organic-inorganic membranes with tunable pore sizes and physio-chemical properties for energy-efficient separation technologies	DST-Inspire Faculty	Fellowship project	Kirti Sankhala	CETSD	1,10,00,000
615	Design Development of Nanostructured Cathode material for high energy density Sodium-ion Batteries and Phase Change Material for efficient Thermal Energy Storage	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Bharti Rani Mentor -Ambesh Dixit	Physics	24,64,720
616	Density Function of Some Invariants in prime characteristic and Hilbert Kunz Density Function for Schubert Varieties	DST-Inspire Faculty Outside	Fellowship project	Mandira Mondal	Mathematics	1,10,00,000
617	Harnessing Radiative Excitons in 2D-TMD's for Ultracompact Nanolaser and On-chip Photonic devices	SERB-CRG	Sponsored Research Project	B. M. Krishna Mariserla	Physics	49,98,397
618	Returning expert fellowship in the framework of the programme Migration & Diaspora	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH	Sponsored Research Project	Pankaj Yadav	Bioscience and Bioengineering	19,17,422

619	Exploring an Ingenious Hybrid Additive-Subtractive Manufacturing Route for Producing Biomedical Implants by combining Laser Directed Energy Deposition, Laser Polishing and Magnetorheological Finishing Techniques	DST-Inspire Faculty	Fellowship project	Gourhari Ghosh	Mechanical Engineering	35,00,000
620	Spectral Method for Integral Equation	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Saloni Gupta Mentor-Moumita Mandal	Mathematics	24,64,720
621	1st Online Management Doctoral Colloquium	Registration Fee	Sponsored/Conf/WS/Seminar/Symposia	Devi Prasad Dash	School of Management & Entrepreneurship	42,438
622	Experimental realization of Quantum Key Distribution using Entangled Photons and Single Photons	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Ravikant Mentor- V Narayanan	Physics	24,64,720
623	Development of functional materials for energy storage applications	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Neha Patel Mentor-Rakesh Sharma	Chemistry	24,64,720
624	Studies of Dielectric Barrier Discharge based Plasma Activated Water with special emphasis on Biochemical properties of plasma-treated liquids	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Shikha Pandey Mentor-Ram Prakash	Physics	24,64,720
625	Unwrapping Structure and Functioning of Labour Addas	Mercatus Center-Emergent Ventures Grant	Travel	G Venkat Ram Reddy	School of Management & Entrepreneurship	6,50,793
626	International Travel Grant: American Geophysical Union Fall Meeting 2022, USA	SERB-ITS	Travel	Saran Aadhar	Civil & Infrastructure Engineering	2,09,642
627	Concept to realization: Combined thermal wave heat and mass recovery cycle based compact and efficient solar adsorption cooling/heating system	SERB-CRG	Sponsored Research Project	Prodyut Ranjan Chakraborty	Mechanical Engineering	37,49,076
628	Swiggy Face Recognition	BUNDL TECHNOLOGIES PRIVATE LIMITED	Sponsored Research Project	Mayank Vatsa	Computer Science & Engineering	18,45,000
629	Electronic nose system based Asthma detection through exhaled breath	SERB-CRG	Sponsored Research Project	Saakshi Dhanekar	Electrical Engineering	69,55,586
630	IEEE Delhi Section Sensors Council Chapter - Rajasthan	IEEE	Outreach Project	Saakshi Dhanekar	Electrical Engineering	1,65,420

631	Unrestricted Academic Grant from Meta Platforms Technologies, LLC	Meta Platforms Technologies, LLC	Award Money	Mayank Vatsa & Richa Singh	Computer Science & Engineering	1,13,74,763
632	High Throughput, Robust Processing in Memory (PiM) Heterogeneous Architectures for Neuromorphic Computing (Neural Networks Engines)"	SERB-SIRE	Fellowship project	Bhupendra Singh Reniwal	Electrical Engineering	17,37,364
633	Heat resistant weld joints of Inconel 617 superalloy and austenitic grade SS304H steel for Indian Advanced Ultra-Supercritical (AUSC) boiler program	SERB-CRG	Sponsored Research Project	Chandan Pandey	Mechanical Engineering	33,66,000
634	Design and Fabrication of Energy Efficient In-Memory Computing Design Framework for Analog Neural Processor with Improved Linearity for Neuromorphic Computing Applications	SERB-CRG	Sponsored Research Project	Bhupendra Singh Reniwal	Electrical Engineering	30,99,932
635	Deep Learning based Structural Condition Assessment and Health Monitoring	IIT Jodhpur	Institute/Seed Grant	Amit Kumar Rathi	Civil & Infrastructure Engineering	25,00,000
636	Non-Destructive Evaluation of RCC Box Culvert Bridge No. 73 and 76, between Banar and Jodhpur Cantt Railway Line	KK SORATHIA MMC PROJECTS JV	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	2,30,100
637	Automating the delivery of therapy through robot	Johari Digital Healthcare Pvt.Ltd.	Consultancy	Suril V. Shah	Mechanical Engineering	4,56,317
638	Developing Endoscope socket to provide uninterpreted endoscopic visual field to ENT doctor for diagnosing patients with minimal discomfort	MSME	Sponsored Research Project	Ravi K R	Metallurgical & Materials Engineering	15,00,000
639	XR for education and technology	TIH iHub Drishti, IIT Jodhpur	Sponsored Research Project	Amit Bhardwaj	Electrical Engineering	1,70,00,000
640	Data Annotation and Marketplace	TIH iHub Drishti, IIT Jodhpur	Sponsored Research Project	Suman Kundu	Computer Science & Engineering	1,70,00,000
641	Realtime Computer Vision and Sensing	TIH iHub Drishti, IIT Jodhpur	Sponsored Research Project	Deepak Mishra	Computer Science & Engineering	1,33,00,000
642	Experimental study of flow mixing in RPV Plena	Ministry of Defence	Sponsored Research Project	Hardik Kothadia	Mechanical Engineering	48,43,133
643	Development of multi-ink spatial manipulator mounted on a moving body for underwater exploration	IIT Guwahati Technology Innovation and Development Foundation	Sponsored Research Project	Barun Pratiher	Mechanical Engineering	10,00,000
644	DEVELOPMENT OF LOW-COST HYBRID NANOPARTICLES BASED PHASE CHANGE MATERIALS FOR EFFICIENT THERMAL ENERGY STORAGE	SERB-EEQ	Sponsored Research Project	Gangawane Krunal Madhukar	Chemical Engineering	43,18,764
645	Table detection and Layout Analysis on Clinical Documents	HealthCareNLP Softtech LLP	Consultancy	Anand Mishra	Computer Science & Engineering	13,19,914
646	Development of High Capacity Advanced Borophene Oxide based Supercapacitor	Tata Steel limited	Consultancy	Pranay Ranjan, Devendra Singh Negi, Amitava Banerjee	Metallurgical & Materials Engineering	64,900

647	Borophene - A Promising Anode Material and Redox-active Molecular complexes as Cathode for Sodium-ion Batteries	Tata Steel limited	Consultancy	Srijan Sengupta	Metallurgical & Materials Engineering	76,700
648	Fellowship to MDes XR Design Students	TIH iHub Drishti, IIT Jodhpur	Fellowship project	Nimish Vohra	School of Liberal Arts	29,50,000
649	Study of Quantum Attacks on Block Ciphers and Its Counter-Measures	DRDO-CAIR	Sponsored Research Project	Bimal Mandal	Mathematics	25,03,556
650	Analysis of soil samples of Jawai Dam for submergence concern	Office of Executive Engineer, Jawai Canal Division	Consultancy	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	28,114
651	Eco-Friendly Wearable Device for Real Time Health Monitoring	TIH-IIT Bombay	Fellowship project	Shree Prakash Tiwari	Electrical Engineering	22,93,360
652	A novel hybrid solar thermal power and desalination plant for remote areas	DST-TMD	Sponsored Research Project	Hardik Kothadia	Mechanical Engineering	3,17,49,504
653	Engaging Youth to Fight Against Antimicrobial Resistance (AMR)	National Centre for Biological Sciences	Award Money	Neha Jain	Bioscience and Bioengineering	1,50,000
654	Mapping Heritage Language Structure Through Sociolinguistic Cues: A Case Study of Swiss Tamil	Indian Council of Social Science Research (ICSSR)	Sponsored Research Project	Gurujegan M	School of Liberal Arts	22,57,500
655	7th IEEE Electron Devices Technology & Manufacturing Conference (EDTM)	SERB-ITS	Travel	Student- Ms. Shalu Saini Mentor Dr. Shree Prakash Tiwari	Electrical Engineering	1,20,928
656	Development of Bias Mitigation Approaches for Fair Deep Learning	DST-Inspire Faculty	Fellowship project	Pratik Mazumder	Computer Science & Engineering	35,00,000
657	Structural Audit of Bldg No P-157 (A Mess), P-162 (Adm Block), P-125 (OR line), P-766 (Adm Block), P-56 (Officer Mess), P-920 (OR line) and APS	Commander Works Engineer (Army) Jodhpur	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	9,47,092
658	Proof-checking of Single Storey RCC Room Design	JEET RDS JV	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	59,000
659	Development and Maintenance of Project Management Information System	Central Wool Development Board	Consultancy	Sumit Kalra	Computer Science & Engineering	57,88,000
660	Behaviour and design of circular steel hollow sections having perforations - An experimental and numerical investigation	IIT Jodhpur	Institute/Seed Grant	Tekcham Gishan Singh	Civil & Infrastructure Engineering	33,49,600
661	Use of Nanomaterials to improve the performance of Cold Bituminous Emulsion Mix	IIT Jodhpur	Institute/Seed Grant	Bhupendra Singh	Civil & Infrastructure Engineering	24,98,902
662	Development of High Performance Photo-Rechargeable Batteries	IIT Jodhpur	Institute/Seed Grant	Shahab Ahmad	Physics	25,00,000
663	Dense matter inside the astrophysical compact objects consistent with gravitational-wave observations	SERB- CRG	Sponsored Research Project	Monika Sinha	Physics	26,64,992

664	Third order nonlinear optical studies on 2D based materials for optical switches and limiters	IIT Jodhpur	Institute/Seed Grant	B. M. Krishna Mariserla	Physics	25,00,000
665	Solid Catalyst for Biomass conversion	DST(Indo Slovenia)	Travel	Rakesh Sharma	Chemistry	13,50,240
666	Dynamics of Non-Autonomous Schmidt Games	NBHM, DAE	Sponsored Research Project	Puneet Sharma	Mathematics	16,46,900
667	The 11th International Conference on Multiphase Flow	SERB-ITS	Travel	Student- Bikash Pattanayak Mentor-Hardik Kothadia	Mechanical Engineering	1,47,800
668	Fully Verifiable Hardware Architecture Design and Development for Efficient and Reconfigurable Edge AI	IIT Jodhpur	Institute/Seed Grant	Binod Kumar	Electrical Engineering	24,98,545
670	Genome wide transcriptome profiling to study the impact of breathe and meditation based Sudarshan Kriya Yoga	Ved Vignan Maha Vidya Peeth	Consultancy	Pankaj Yadav & Mitali Mukerji	Bioscience and Bioengineering	15,11,910
671	Design and processing of non-corrosive and cost-effective complex concentrated alloys (CCAs) for biomedical applications	DST	Sponsored Research Project	Debasmita Pani	Metallurgical & Materials Engineering	26,09,031
672	NCVPRIPG'23 Conference	Google India Pvt Ltd	Sponsored/Conf/WS/Seminar/Symposia	Anand Mishra	Computer Science & Engineering	98,000
673	Mulli-Sensory Experience and Consumption	IIT Jodhpur	Institute/Seed Grant	Anuj Pal Kapoor	School of Management & Entrepreneurship	23,42,320
674	Development of an in-house experimental and computational facility to understand blood crack dynamics for disease diagnosis	IIT Jodhpur	Institute/Seed Grant	Hirshikesh	Mechanical Engineering	24,99,000
675	Health financing by urban and rural local bodies in Rajasthan	Quality Healthcare Access Private Limited	Sponsored Research Project	Alok Ranjan	School of Liberal Arts	6,45,781
676	Response of high-rise building structures under fire: Advanced simulations and design strategies	SERB-SIRE	Fellowship project	P. Ravi Prakash	Civil & Infrastructure Engineering	15,49,566
677	Modulation of the speed of Intrinsic Alpha Frequency (IAF) with tACS modulates variability of illusory speech perception	SERB-CRG	Sponsored Research Project	Dipanjana Roy	School of AIDE	57,65,760
678	MESHLESS LOCAL PETROV-GALERKIN (MLPG) FORMULATION BASED LATTICE BOLTZMANN METHOD MAGNETOHYDRODYNAMICS BASED SOLUTAL CONVECTION PROBLEMS	SERB-CRG	Sponsored Research Project	Gangawane Krunal Madhukar	Chemical Engineering	27,21,400

679	Oxidation, CHF and quenching studies of Zr-4 clad material with and without coating	BRNS	Sponsored Research Project	Ravi K R	Metallurgical & Materials Engineering	49,30,000
680	Development of Ultra-precision Finishing Process for Nanofinishing of Complex Shaped Surfaces	IIT Jodhpur	Institute/Seed Grant	Gourhari Ghosh	Mechanical Engineering	25,00,000
681	Sewage Water Management at Jodhpur Military Station	Commander Works Engineer Jodhpur	Consultancy	Vikky Anand	CETSD	8,18,236
682	Active noise control for a noise generating equipment in a compartment	DRDO-NRB	Sponsored Research Project	Amrita Puri	Mechanical Engineering	89,31,566
683	Non-invasive brain stimulation methods to improve Sleep and Cognition	IIT Jodhpur	Institute/Seed Grant	Suman Dhaka	School of Liberal Arts	25,83,367
684	Influence of waste fillers on moisture susceptibility of asphalt mixtures	SERB-SIRE	Fellowship project	Bhupendra Singh	Civil & Infrastructure Engineering	17,69,304
685	Role of Ayushman Bharat in progress towards universal health coverage in India.	IIT Jodhpur	Institute/Seed Grant	Alok Ranjan	School of Liberal Arts	16,38,498
686	Single Image Super-resolution of X-ray and CT Images for Improved Radiology Diagnosis	IIT Jodhpur	Institute/Seed Grant	Angshuman paul	Computer Science & Engineering	25,00,000
687	DRDO Industry Academia-Center of Excellence (DIA-CoE), IITJ	DRDO	Sponsored Research Project	Director DIA -CoE (Ravindra Kumar)	DIA-CoE, IITJ	1,49,22,000
688	Modeling progressive silicosis with induced pluripotent stem cells-derived lung organoids	IIT Jodhpur	Institute/Seed Grant	Dinesh K Ahirwar	Bioscience and Bioengineering	25,00,000
689	Advanced Robotic Manipulation of Deformable Objects	IIT Jodhpur	Institute/Seed Grant	Jayant Kumar Mohanta	Mechanical Engineering	24,99,770
690	Self-supervised learning of dynamic clothed avatars	Google Asia Pacific Pte. Ltd	Award Money	Avinash Sharma	Computer Science & Engineering	8,09,300
691	Automated Counting of Pipes from Camera Images	Alluvium	Consultancy	Angshuman paul	Computer Science & Engineering	4,38,075
692	Driving behaviour and traffic flow modelling framework under connected and autonomous traffic environment in India	IIT Jodhpur-IRMG	Institute Project	Ranju Mohan	Civil & Infrastructure Engineering	10,00,000
693	Nano Sensing for Healthcare	Tata Consultancy Services Limited	Consultancy	Ajay Agarwal	IDRP	6,60,800

694	Multi-Model Exploration of Neuroplastic and Oscillatory alteration related to Emotion Regulation	IIT Jodhpur-IRMG	Institute Project	Suman Dhaka	School of Liberal Arts	10,00,000
695	Digital Twins: negotiating identity and translocated heritage in the global age	Indian Council of Social Science Research (ICSSR)	Sponsored Research Project	Ankita Sharma	School of Liberal Arts	22,03,750
696	Writing Religious Practices and Drawing Comics Culture	IIT Jodhpur	Institute/Seed Grant	Natasa Thoudam	School of Liberal Arts	6,00,000
697	Applications of Lie group analysis and topological methods to solve complex flow problems	IIT Jodhpur-IRMG	Institute Project	Sukhendu Ghosh	Mathematics	10,00,000
698	Government Intervention to Build Electric Vehicle Charging Infrastructure or Expand Adoption of Electric Vehicle: Strategic decision, Competition, Product proliferation under stochastic usage rate environment.	IIT Jodhpur-IRMG	Institute Project	Mithu Rani Kuiti	School of Management & Entrepreneurship	10,00,000
699	Context mining at the edge for multimodal sensor driven ubiquitous human sensing applications	IIT Jodhpur-IRMG	Institute Project	Suchetana Chakraborty	Computer Science & Engineering	10,00,000
700	Coordinated Cyber-attacks on Critical Power System Applications: Scenario-Driven-Solutions	IIT Jodhpur	Institute/Seed Grant	Ravi Yadav	Electrical Engineering	25,00,000
701	Determination of physical and chemical parameters of cement concrete aggregates - NMC	Unique Infra Engg. India Pvt. Ltd.	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	53,100
702	Evaluation of Physical Properties of Fast Setting Repair Concrete	Natural Cemeco Private Limited	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	94,400
703	Microsoft Travel Grant for(Rishab Ranjan (MP19AI004)	Microsoft Research Travel Grant	Travel	Student- Rishab Ranjan Mentor- Prof. Mayank Vatsa	Computer Science & Engineering	1,62,000
704	Microsoft IJCAI Grant (Yasmeena Akhter)	Microsoft Research Travel Grant	Travel	Student-Yasmeena Akhter Mentor- Prof. Richa Singh	Computer Science & Engineering	1,62,000
705	Online course delivery - IoT and its Applications using Raspberry Pi	Tata Consultancy Services Limited	Consultancy	Sumit Kalra	IDRP	1,87,500
706	GWAS for genetic identification of fluoride toxicity in Arabidopsis thaliana	DBT (JRF Fellowship)	Fellowship project	Student-Devanshu Verma Mentor- Dr. Ayan Sadhukhan	Bioscience and Bioengineering	5,07,903
707	North American Manufacturing Research Conference (NAMRC 51), USA (12 June, 2023 To 16 June, 2023)	SERB-ITS	Travel	Gourhari Ghosh	Mechanical Engineering	1,86,235

708	Noble Metal free High entropy alloy (HEA) as bifunctional electrocatalysts for overall electrochemical water splitting	SERB OVDF	Fellowship project	Student-Chandra Prakash Mentor- Dr. Ambesh Dixit	Physics	23,45,798
709	Exploring 'Smart' Pedagogy through the End to End Development of a Technology-Enhanced Learning (TEL) system	ICSSR	Sponsored Research Project	Rachel Philip	IDRP	13,43,750
710	Mix Design of M25, M30 and M35 Grade Concrete at BHKT Station	Hyt Engineering Company Pvt. Ltd.	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	2,83,200
711	Executive Programs in AI Programs of 2022 batch	Institute Online Executive Programme	Consultancy	Pallavi Jain	Computer Science & Engineering	40,05,000
712	Development of a coupled damage-plasticity discrete element framework for unreinforced masonry subjected to monotonic and cyclic loading	SERB-SRG	Sponsored Research Project	P. Ravi Prakash	Civil & Infrastructure Engineering	22,14,340
713	Executive M.Tech in Intelligent VLSI Systems (IVS) 2022-2023	Institute Online Executive Programme	Consultancy	Binod Kumar	Electrical Engineering	27,24,000
714	Proof-checking of Structural Design of Bridge No. 22 and 30 in Phulera - Nawa City Section in Connection with Phulera - Degana Doubling Project	North Western Railway	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	2,89,100
715	Conversion of Twin Span Sheds into Single Ridge Godowns at FSD BGKT Jodhpur	Food Corporation of India	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	3,71,700
716	Microsoft Travel Grant - Kshitij	Microsoft Research Travel Grant	Travel	Student-Kshitij Mentor- Richa Singh	Computer Science & Engineering	1,62,000
717	Self-Supervised Learning for Open-set Very-Large-Scale Video Retrieval	Microsoft India R&D Pvt Ltd	Consultancy	Anand Mishra	Computer Science & Engineering	17,70,000
718	Developing a Framework for Smart and Sustainable Agriculture for Arid-Zone Crops of India	SERB-SIRE	Fellowship project	Jai Naryan Tripathi	Electrical Engineering	12,70,994
719	FDP on Pedagogy and Technology-enabled Learning	Institute Online Executive Programme	Consultancy	Rajlaxmi Chouhan	CETE	93,000
720	MSR Travel Grant (Abhirama-IJCAI2023)	Microsoft Research Travel Grant	Travel	Student- Abhirama Mentor- Anand Mishra	Computer Science & Engineering	1,77,000
721	Vetting of Process Design Engineering: 65 KLD Effluent Treatment-cum-sewage Treatment Plant based on MBR Technology	S R Paryavaran Engineers Private Limited	Consultancy	Vikky Anand	Chemical Engineering	25,488
722	Project Umang	JSW Cement Ltd.	Sponsored Research Project	Rachel Philip	CETSD	12,06,700
723	Investigation of film rupture and dewetting dynamics during surfactant-driven spreading on thin films	IIT Jodhpur	Institute/Seed Grant	Vignesh T.G	Mechanical Engineering	25,00,000

724	Understanding Millet Crop Patterns, Productivity, Consumption, and Farmers' Income in Jodhpur and Jhunjhunu Districts of Rajasthan: A Study on the Year of Millets 2023 Scheme	ICSSR	Sponsored Research Project	Venkatesha Murthy R	School of Management & Entrepreneurship	5,50,000
725	Accurate Monitoring of Harmonics/Interharmonics in Modern Power System with Low Cost Hardware	SERB-NPDF	Fellowship project	NPDF- Ankit Kumar Srivastava Mentor- Bharat Singh Rajpurohit	Electrical Engineering	20,25,600
726	Climate Change: A Socio-geological Perspective	Registration Fee	Sponsored/Conf/WS/Seminar/Symposia	Farhat Naz	School of Liberal Arts	33,040
727	10th International Conference on Heat Transfer and Fluid Flow (HTFF-23)	SERB-ITS	Travel	Student- Arvind Kumar Mentor- Hardik Kothadia	Mechanical Engineering	1,44,601
728	M.Tech Online AR/VR A.Y. 2023-24	Institute Online Executive Programme	Consultancy	Rajendra Nagar	School of AIDE	71,40,000
729	Understanding the impacts of Pre-Monsoon heat stress on Indian Summer Monsoon Precipitation in Arid regions of India under changing and anthropogenic climate	MOE-STARS	Sponsored Research Project	Saran Aadhar	Civil & Infrastructure Engineering	31,14,000
730	Development of Integrated Photonic Devices incorporating Silicon plus Photonics for Next Generation Optical Communication	DST-Inspire Faculty Outside	Fellowship project	Swati Rajput	Electrical Engineering	1,12,40,000
731	Development of near-infrared light absorbing metal-semiconductor heterostructure for efficient water oxidation and carbon dioxide reduction; An effort to fulfil the rising demand of renewable energy	IIT Jodhpur	Institute/Seed Grant	Suresh Sarkar	Chemistry	25,00,000
732	Flood Mechanisms in Arid and Semi-Arid Regions amidst Shifting Climate Patterns and Human Influence	SERB-SRG	Sponsored Research Project	Saran Aadhar	Civil & Infrastructure Engineering	21,70,040
733	Are we ready for the adverse effects of climate migration? A study on climate change-induced internal migration in India for 2040	JP Narayan National Centre of Excellence in the Humanities, IIT Indore	Sponsored Research Project	Anugya Shukla	CETSD	5,00,000
734	Development Of Constitutive Model For Partially Liquefied Soils And Implications On Dynamic Ssi Of Pile Foundations	SERB OVDF	Fellowship project	Student- Satish Kumar Adari Mentor-Pradeep Kumar Dammala	Civil & Infrastructure Engineering	21,88,536
735	76th Annual Meeting of the APS Division of Fluid Dynamics, USA	SERB-ITS	Travel	Vikky Anand	Chemical Engineering	2,06,324
736	International Conference on Phenomena in Ionized Gases (ICPIG) XXXV, Netherlands	SERB-ITS	Travel	Student- Kiran Mentor- Prof. Ram Prakash	Physics	85,983

737	Microsoft Travel Award to Misaal Khan	Microsoft Research Travel Grant	Travel	Student-Misaal Khan Mentor-Mayank Vatsa	Computer Science & Engineering	1,62,000
738	Assessing the impact of marble slurry landfill site on regional groundwater quality and selection of a suitable landfill liner material	SERB-Power	Sponsored Research Project	Trishikhi Raychoudhury	Civil & Infrastructure Engineering	49,50,000
739	M.Tech Online (Data and Computational Science) A.Y. 2023-24	Institute Online Executive Programme	Consultancy	Gaurav Bhatnagar	School of AIDE	1,22,40,000
740	M.Tech Online RMS Program AY 2023-2024	Institute Online Executive Programme	Consultancy	Suril V. Shah	IDRP	30,60,000
741	Ayurveda For One Health	Dolcas Botanosis Private Limited	Sponsored/Conf/WS/Seminar/Symposia	Mitali Mukerji	Center of Excellence-AyurTech	20,000
742	CSIR Foreign Travel Grant	CSIR	Travel	Student-Sankar Banerjee Mentor-Kaushal A. Desai	Mechanical Engineering	86,735
743	On-chip intelligence in CMOS image sensors with power efficient readout	SERB	Sponsored Research Project	Amandeep Kaur	Electrical Engineering	49,39,264
744	Leveraging UBA for Localization of SDGs	UNICEF	Sponsored/Conf/WS/Seminar/Symposia	Vivek Vijay	UBA RCI,CETSD	8,39,104
745	Nano Sensing for Healthcare	Tata Consultancy Services Limited	Consultancy	Ajay Agarwal	Electrical Engineering	11,32,800
746	Single-molecule FRET Imaging for Real-time DNA Fingerprinting Analysis	MOE-STARS	Sponsored Research Project	Dibyendu Kumar Sasmal	Chemistry	40,00,000
747	Quantum Broadcast Encryption with Classical Communication Channel	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Nikita Srivastava Mentor-Mriganka Mandal	Mathematics	29,32,000
748	Ion transport dynamics in nanostructured cathode materials for Lithium and Sodium battery materials: Application of solid state MAS NMR and electrochemical methods	MOE-STARS	Sponsored Research Project	Samanwita Pal	Chemistry	60,00,000
749	Workshop on Technology Needs Assessment for Green Hydrogen and CCUS	Technology Information, Forecasting and Assessment Council (TIFAC)	Sponsored/Conf/WS/Seminar/Symposia	Krishna Kumar Balaraman	Centre for Technology Foresight and Policy	2,77,200
750	Study of Generalized Differential and Boomerang Distinguishers of Block Ciphers	DST-Inspire (Phd Student)	Fellowship project	Phd Student-Ranit Dutta Mentor-Bimal Mandal	Mathematics	29,32,000
751	Distributed Computing for Swarm Robotics	DST-Inspire (Phd Student)	Fellowship project	Student-Animesh Maiti Mentor-Subhash Bhagat	Mathematics	29,32,000
752	Online Post Graduate Diploma in Data Engineering and Post Graduate Certificate in Data Analytics	Institute Online Executive Programme	Consultancy	Dip Sankar Banerjee	School of AIDE	2,37,25,000
753	TIME 2023	NBHM	Sponsored/Conf/WS/Seminar/Symposia	Vivek Vijay	Mathematics	8,00,000

754	Twentieth Annual IFIP WG 11.9 International Conference on Digital Forensics	Registration Fees & Sponsorship	Sponsored/Conf/WS/Seminar/Symposia	Somitra Kumar Sanadhya	Computer Science & Engineering	8,00,000
755	Structural proof checking, supervision consultancy and regular inspections of warehouse construction at Kishangarh	Rajasthan State Warehousing Corporation	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	6,78,500
756	Structural proof checking, supervision consultancy and regular inspections of warehouse construction at Sonwa	Rajasthan State Warehousing Corporation	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	6,96,200
757	CSIR Travel Grant	CSIR	Travel	Student- Vinod Kumar Verma Mentor- Jai Naryan Tripathi	Electrical Engineering	1,84,306
758	Development of THz Detectors based on 2D Materials Devices	DST-TDP	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	17,99,440
759	Design & Development of SynRM Drive of 3.7, kW, 5.5 kW & 7.5	Bharat Bijalee Ltd. Mumbai	Consultancy	Deepak Fulwani	Electrical Engineering	31,36,204
760	GIAN Course on Data Mining for Business Processes	MHRD	Sponsored Research Project	Sumit Kalra	Computer Science & Engineering	6,08,000
761	Characterization of molecular markers NLRP6 & NLRP12 in Breast Cancer biology for Indian population	DST	Sponsored Research Project	Preeti Mutreja	Bioscience and Bioengineering	30,67,200
762	Design Evaluation of GRP Platforms	Rail Vikas Nigam Limited	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	94,400
763	Casein Kinase-1 Epsilon as a Novel Therapeutic Target Against Small Cell Lung Cancer	United States Army Medical Research Acquisition Activity	Sponsored International Research Project	Dinesh K Ahirwar	Bioscience and Bioengineering	1,27,16,200
764	Evaluation of Physical Properties of Navocem Cement	Natural Cemeco Private Limited	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	2,18,300
765	DST INSPIRE Fellowship SEC meeting for Level-2 Evaluation at IIT Jodhpur	DST Inspire Meeting	Sponsored/Conf/WS/Seminar/Symposia	Mitali Mukerji	Bioscience and Bioengineering	7,42,000
766	PQC, DLC, GSB and WMM mix design for Military Engineer Services, Utarlai, Barmer, Rajasthan	Jeet Construction	Consultancy	Bhupendra Singh	Civil & Infrastructure Engineering	1,20,000
767	Process Design Engineering of Effluent Treatment-cum-sewage Treatment Plant	S R Paryavaran Engineers Private Limited	Consultancy	Vikky Anand	Chemical Engineering	28,674
768	Design and development of 4 MHz RF source	Johari Digital Healthcare Pvt.Ltd.	Consultancy	Arani Ali Khan	Electrical Engineering	2,86,740
769	Online M. Tech. in Data Engineering	Institute Online Executive Programme	Consultancy	Dip Sankar Banerjee	School of AIDE	6,82,500
770	ChAracterizing, RevIving, Supporting, Monitoring and MAnaging Sustainable Food Systems to address malnutrition in indigenous tribal communities of India. CARISMMA sustainable food system study	DBT/Wellcome Trust India Alliance	Sponsored Research Project	Shankar Manoharan	Bioscience and Bioengineering	47,20,750
771	Conversion of Twin Span Sheds into Single Ridge Godowns at Gandhinagar, Ajmer and Lalgarh	Food Corporation of India	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	8,85,000

772	PUF-Crypt: Fortifying Internet of Things (IoT) with Unclonable Security using Physical Unclonable Functions (PUFs)	TIH-IoT Technology Development Program	Sponsored Research Project	Debasis Das	Computer Science & Engineering	48,02,600
773	Design and development of few-shot multi-class recognition model over data suffering from label corruption in a semi-supervised setting	SERB-SRG	Sponsored Research Project	Pratik Mazumder	Computer Science & Engineering	29,33,280
774	Nanofiltration membranes for energy-efficient water treatment	IIT Jodhpur	Institute/SEED Grant	Kirti Sankhala	CETSD	25,00,000
775	Flexible sensor Array for health Monitoring of Morphing structures (FRAMME)	SERB-Power	Sponsored Research Project	Shrutidhara Sarma	Mechanical Engineering	47,96,264
776	Thin film flowing down high curvature surfaces: Modeling, Simulations, and Experiments	IIT Jodhpur	Institute/SEED Grant	Tarachand Kumawat	Chemical Engineering	25,00,000
777	Assessment of Water Supply Schemes in Haryana and Technical Support for Canal-Based Water Works	PHED Haryana	Consultancy	Vikky Anand	Chemical Engineering	8,60,220
778	Development of heavy metal free near-infrared (NIR) light absorbing shape-controlled metal semiconductor heterostructure: A case study on synergistic effect of metal and NIR-semiconductor nanocrystals with long-range atomic periodicity in photocatalysis and photovoltaics.	SERB-SRG	Sponsored Research Project	Suresh Sarkar	Chemistry	27,83,000
779	Intelligent Directional Channel Access Techniques for Millimeter-wave Communications	IIT Jodhpur	Institute/SEED Grant	M. P. R. Sai Kiran	Electrical Engineering	24,97,197
780	Self-Healing Bacterial Concrete for Resilient Wastewater Infrastructure	IIT Jodhpur	Institute/SEED Grant	Chandana N	CETSD	25,00,000
781	Performance evaluation of selected geotextile-based liner material against seepage loss in water conservation system under a wide range of temperature	NTTM	Sponsored Research Project	Trishikhi Raychoudhury	Civil & Infrastructure Engineering	1,49,00,000
782	Laser welding of vanadium-based metal membranes with steel feed tubes for the hydrogen harnessing application	IIT Jodhpur	Institute/SEED Grant	Lalit	Metallurgical & Materials Engineering	24,99,300
783	Hybrid Methods for Multi-objective Optimization Problems Combining Genetic Algorithms with Gradient based Techniques	IIT Jodhpur	Institute/SEED Grant	Md Abu Talhamainuddin Ansary	Mathematics	11,33,525
784	HampiRun: A Metaverse Based Immersive 3D Game	SERB-INAE	Sponsored Research Project	Manish Narwaria	Electrical Engineering	71,84,177
785	Development of Decarbonised GT combustion Technologies using green Hydrogen and biogas (DESTINY)	Royal academy of engineering,UK	Sponsored Research Project	Sudipto Mukhopadhyay	Mechanical Engineering	34,35,000
786	Design and development of wear resistant 3rd generation advanced high strength steels	IIT Jodhpur	Institute/SEED Grant	Sk. Md. Hasan	Metallurgical & Materials Engineering	24,98,900

787	Changing Paradigms: Digital Twins and Buddhist Heritage in the Global Age	ICSSR & IHDS	Sponsored/Conf/WS/Seminar/Symposia	Ankita Sharma	Institute	2,00,000
788	Local and non local phase transition problems with nonlinear boundary conditions	CSIR	Sponsored Research Project	Tuhina Mukherjee	Mathematics	15,61,000
789	IP Chair (DPIIT)	Ministry of Commerce & Industry(DPIIT)	Sponsored Research Project	Anil Kumar Tiwari	IP(COE)	12,39,835
790	Assessment of Pedestal Damage under Vaporizer at LCNG Station Salawas and Repair Recommendations	AGP CGD India Private Limited	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	99,120
791	A smart sensors array based system to detect breath VOCs related to respiratory diseases	MSME	Sponsored Research Project	Saakshi Dhanekar (Nikhil Vadera)	Electrical Engineering	15,00,000
792	Complexity of Manipulative Attacks on Resource Allocation	DST-DAAD	Sponsored Research Project	Pallavi Jain	Computer Science & Engineering	12,40,000
793	Development of Highly Sensitive and Efficient Photodetectors based on 2D Ruddlesden-Popper Perovskites	SERB-SIRE	Fellowship project	Shahab Ahmad	Physics	11,58,838
794	Incentive Design for Smart Contracts in Cold-Chain Logistics	I-HUB for Robotics and Autonomous Systems Innovation Foundation, IISc Bangalore	Consultancy	Vinay Reddy Venumuddala	Centre for Technology Foresight and Policy	7,05,486
795	An action project in Shared [Platform] Economy: Small Enterprises in Jodhpur, Rajasthan	IIT Jodhpur	Institute/SEED Grant	Venkatesha Murthy R	School of Management & Entrepreneurship	8,58,024
796	Hardware realization of Post-quantum cryptography	IIT Jodhpur	Institute/SEED Grant	Somitra Kumar Sanadhya	Computer Science & Engineering	25,00,000
797	Frugal Oral care irrigation device to reduce risk of ventilator associated pneumonia	MSME	Sponsored Research Project	Shobhana Singh (Ramkishore Jangid)	Mechanical Engineering	15,00,000
798	Prevention of Pressure ulcers in critically ill patients using vented horizontally led air column mattress	MSME	Sponsored Research Project	Shobhana Singh (Mitanshu Sharma)	Mechanical Engineering	15,00,000
799	Harnessing protein quaternary structure to investigate the abundance, importance and variations of specific scaffolds, to understand target polymorphism	IIT Jodhpur	Institute/SEED Grant	Sucharita Dey	Bioscience and Bioengineering	25,05,750
800	Comprehensive Framework for Integrated Health Risk Assessment of Heavy Metal Exposure in Urban Rural Transect of Jodhpur, Rajasthan	IIT Jodhpur	Institute/SEED Grant	Rajyalaxmi Garga	CETSD	24,99,860
801	On the role of post-translational modifications and short linear motifs in regulating protein-polynucleotide condensate stability and dynamics: A step toward reversing aberrant liquid-to-solid transitions in biological membrane-less organelles	IIT Jodhpur	Institute/SEED Grant	Milan Kumar Hazra	Chemistry	25,00,000
802	PG Diploma and Certification in Next Generation OMICS Technologies and Applications	Institute Online Executive Programme	Consultancy	Pankaj Yadav	Bioscience and Bioengineering	18,20,000
803	AI-driven Digital Twin Technology for Optimal Condition Monitoring and Energy Management of Solar Power Plants	SERB-SRG	Sponsored Research Project	Nishant Kumar	Electrical Engineering	31,26,750

804	Molecularly engineered free standing Borophene as a versatile Nanotheranostics platform to combat localized cancers	SERB-CRG	Sponsored Research Project	Raviraj Vankayala	Bioscience and Bioengineering	40,90,990
805	IBRO Diversity Grant	International Brain Research Organization	Sponsored Research Project	Sushmita Jha	Bioscience and Bioengineering	3,21,125
806	Structural analysis and technical evaluation of drawings for 1.5 MLD STP at Ottapalam, Kerala	KSP Hydro Engineers Pvt. Ltd.	Consultancy	Jaiveer Singh	Metallurgical & Materials Engineering	2,41,605
807	Safe Human-Machine Interaction for Manipulation of Deformable Objects	IIT Palakkad Technology and Innovation Hub Foundation	Sponsored Research Project	Jayant Kumar Mohanta	Mechanical Engineering	30,00,000
808	Development of Grid Forming Inverter using Virtual Oscillator Based Nonlinear Control Strategies	SERB-CRG	Sponsored Research Project	Deepak Fulwani	Electrical Engineering	28,96,203
809	Non-Invasive detection of Glucose	IIT Jodhpur	Institute/SEED Grant	Ajay Agarwal	Electrical Engineering	25,00,000
810	Development of an oscillator network model of the brain that will enable hypothesis-driven perturbation-response experiments for early detection of neurodegenerative disorders	SERB-SRG	Sponsored Research Project	Saurabh Gandhi	School of AIDE	31,33,540
811	Experimental Investigation and Performance Improvement of Visible Light Communication Systems	SERB-CRG	Sponsored Research Project	Aashish Mathur	Electrical Engineering	52,58,275
812	Design and development of mode division multiplexing scheme for fiber and free-space converged communication channel using all-fiber multimode interference based transmitter and receiver heads	SERB-CRG	Sponsored Research Project	Nitin Bhatia	Electrical Engineering	43,54,759
813	Consultancy Project - Forbes Marshall Pvt. Ltd.	Forbes Marshall Pvt. Ltd.	Consultancy	Kaushal A. Desai	Mechanical Engineering	15,31,600
814	Spindle-mounted Vision-based On-machine Inspection System for CNC Milling	TIH iHub Drishti, IIT Jodhpur	Sponsored Research Project	Kaushal A. Desai	Mechanical Engineering	33,42,560
815	Development of Concealed Object Detection and Recognition System	TIH iHub Drishti, IIT Jodhpur	Sponsored Research Project	Gaurav Bhatnagar	Mathematics	41,96,000
816	Inhibiting Fatty Acid Synthase as a Novel Strategy Against Recalcitrant Small Cell Lung Cancer	SERB-SRG	Sponsored Research Project	Dinesh K Ahirwar	Bioscience and Bioengineering	29,97,500
817	Resilient Robotic Assembly using Multiple Modalities	SERB-SRG	Sponsored Research Project	Riby Abraham Bobby	Mechanical Engineering	27,86,300
818	Sustainable and Robust Near-Memory Accelerator for Vision transformer-based Models	SERB-SRG	Sponsored Research Project	Palash Das	Computer Science & Engineering	27,51,620
819	Theoretical Development of Differential Attacks on Block Ciphers and Its Counter-Measures	SERB-SRG	Sponsored Research Project	Bimal Mandal	Mathematics	14,88,322
820	Physical Layer Security Analysis of FSO Communication Systems over Arbitrarily Correlated Channels	SERB-Matrixs	Sponsored Research Project	Aashish Mathur	Electrical Engineering	6,60,000
821	Collaborative Training Programme between National Human Rights Commission (NHRC) and IIT Jodhpur	National Human Rights Commission India	Sponsored Research Project	Debanjan Guha Roy	CEPO,IITJ	33,750

822	Development of a Point-of-Care (POC) device for Detection of Tuberculosis	MSME	Sponsored Research Project	Anil Kumar Tiwari (Sudesh Pachar)	Electrical Engineering	15,00,000
823	Sustainable Use of Marble Byproduct for Stabilizing Migrating Sand Dunes in Thar Desert, India	SERB-ITS	Travel	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	1,97,298
824	Value-chain and complex intermeshing within the art and craft economy in Marwar region: An Action Research approach	IIT Jodhpur	Institute/SEED Grant	Jitesh Mahnot	School of Management & Entrepreneurship	15,25,207
825	Technical vetting and evaluation of up-gradation of CETP from 18.5 MLD to 21 MLD	Jodhpur Pollution Control & Research Foundation	Consultancy	Vikky Anand	Chemical Engineering	1,59,300
826	Hardware Aware Frame-Theoretic Sparse Neural Network for Resource-constrained Platform	SERB-SRG	Sponsored Research Project	Pradip Sasmal	Mathematics	18,29,322
827	NMR diffusometry and relaxometry approaches to evaluate molecular interaction and dynamics in nanosponges	SERB-CRG	Sponsored Research Project	Samanwita Pal	Chemistry	64,02,264
828	Global Collaborative Research Based Education for Enhancing Performance of Wind Farms (EduWind)	The Directorate of Higher Education and Skills, Norway & Western Norway University of Applied Sciences (HVL) Norway	Travel	Monika Tanwar	CETSD	8,69,901
829	Computational models for damage and self-healing in geomaterials	IIT Jodhpur	Institute/SEED Grant	Sanhita Das	Civil & Infrastructure Engineering	24,99,890
830	Provision of administrative and related research support to the Third Sector Researchers' Network in Asia Pacific	International Society for Third-Sector Research	Sponsored International Research Project	Farhat Naz	School of Liberal Arts	8,17,100
831	Processing in Memory Design Framework for Artificial Intelligence Hardware Accelerators for Energy Efficient Neuromorphic Computing	IIT Jodhpur	Institute/SEED Grant	Bhupendra Singh Reniwal	Electrical Engineering	24,98,299
832	Short course on Novel Antibiotic Discovery from Soil Bacteria	Registration Fee	Sponsored/Conf/WS/Seminar/Symposia	Shankar Manoharan	Bioscience and Bioengineering	54,400
833	Total Synthesis of Novel Algaecidal Natural Products Sinacidin A, B, Sinatryptin A-C and Sinamicin A-C via Unified Cascade Approach	SERB-CRG	Sponsored Research Project	Rohan D Erande	Chemistry	36,40,896
834	Data-Driven Turbulence and Transition Model Development for Gas Turbine Applications	IIT Jodhpur	Institute/SEED Grant	Harshal D Akelokar	Mechanical Engineering	25,00,000
835	SERB- International Travel Support: International Symposium on Modeling and Optimization in Mobile, Ad hoc, and Wireless Networks, Singapore	SERB-ITS	Travel	Student- Ankur Nahar Mentor- Dr. Debasis Das	Computer Science & Engineering	85,398
836	Advisory services for EduIsFun	EduIsFun, Mumbai	Consultancy	Somitra Kumar Sanadhya	Computer Science & Engineering	14,72,640
837	Travel support for attending "IEEE/CVF Winter Conference on Applications of Computer Vision (WACV) 2024, USA (04 January, 2024 to 08 January 2024)" held in "Waikoloa, USA"	SERB-ITS	Travel	Student- Asha Rani Mentor- Dr. Yashashwi Verma	Computer Science & Engineering	2,15,440

838	ITS/2023/004589	SERB-ITS	Travel	Student- Mahfooz Alam Mentor- Dr. Appala Naidu Gandi	Metallurgical & Materials Engineering	1,08,486
839	IEEE Global Humanitarian Technology Conference 2023	SERB-ITS	Travel	Sanyka Banerjee	School of Management & Entrepreneurship	1,73,497
840	Searching for New Physics beyond the Standard Model via studies of rare charm-decays at Belle II	SERB-EEQ	Sponsored Research Project	Jitendra Kumar	Physics	24,30,879
841	Macromolecules interactions mediated via complex ionic solution	SERB-EEQ	Sponsored Research Project	Sunita	Physics	26,01,522
842	Slot machines in our pockets: Elucidating the neural effects of smartphone overuse on reward anticipation and reward processing	DBT/Wellcome Trust India Alliance(ECF)	Fellowship project	Saurabh Gandhi	School of AIDE	1,09,39,500
843	Monitor and evaluate migration test on solar water purification technology	Covestro (India) Private Limited	Consultancy	Vikky Anand	Chemical Engineering	2,23,020
844	Systematization of Knowledge (SoK): Theoretical Analysis of Direct Acyclic Graph(DAG)-Enabled Blockchain Framework	SERB-Matrices	Sponsored Research Project	Debasis Das	Computer Science & Engineering	6,60,000
845	Design, prototype, testing and control of 30KW high power density motors	MeitY	Sponsored Research Project	Deepak Fulwani	Electrical Engineering	6,23,500
846	AI for Cyber Security under NSM	MeitY-NSM	Sponsored Research Project	Richa Singh	Computer Science & Engineering	1,32,35,980
847	Design and Development of Fast and Secure Blockchain Enable Cross Border Transactions in FinTech	IBITF and NM-ICPS, IIT Bhilai	Sponsored Research Project	Debasis Das	Computer Science & Engineering	44,00,000
848	Sub-5nm Semiconductor Device Investigation and Compact Model Development	DST-Inspire Faculty	Fellowship project	Pragya Kushwaha	IDRP	35,00,000
849	Domain Adaptation for Detection	Vehant Technologies Private Limited	Fellowship project	Angshuman paul	Computer Science & Engineering	10,00,000
850	The Effects of Shot Peening Parameters on Residual Stress Evolution in a Through-Hardened and a Case-Hardened Aerospace Bearing Steel	SERB-CRG	Sponsored Research Project	Abir Bhattacharyya	Metallurgical & Materials Engineering	41,90,507
851	Compressive strength test of paver block for BHARAT PETROLEUM CORPORATION LIMITED, Jodhpur	Bharat Petroleum Corporation Ltd., Jodhpur	Consultancy	Tekcham Gishan Singh	Civil & Infrastructure Engineering	64,192
852	Finite element analysis of transformer mounting structure	Bikaner Electricity Supply Ltd.	Consultancy	Sudipto Mukhopadhyay	Mechanical Engineering	1,99,126
853	Design and Development of Intelligent Cyber Physical System for Prediction, Early Detection and Remote Monitoring of Alzheimer's Disease in Real-Time using Bio-Multifunctional Smart Wearable Sensors	SERB-CRG	Sponsored Research Project	Debasis Das	Computer Science & Engineering	28,03,928

854	Elucidating the role of primary microcephaly-associated CPAP G-box domain in regulating centriole length and number	SERB-CRG	Sponsored Research Project	Priyanka Singh	Bioscience and Bioengineering	57,97,264
855	Hydrogen Production via Selective Seawater Electrolysis by use of Polymorphic MnO ₂ Structure as Diffusion Blocking Layer and Scale up Approach	SERB-CRG	Sponsored Research Project	Prashant Kumar Gupta	Chemical Engineering	36,57,192
856	Non-Destructive Evaluation of Piers and Deck Slabs of Composite Welded Girder Bridge No. 22, between Gudha - Govindi Marwar stations in Connection with Phulera - Degana Doubling Project	North Western Railway	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	2,82,300
857	JC Bose Fellowship	SERB-JC BOSE	Fellowship project	Subhasish Dey	Civil & Infrastructure Engineering	55,77,417
858	Pmem for D3 - Parallel Heterogeneous External Memory Algorithms for Dealing with the Data Deluge	SERB-CRG	Sponsored Research Project	Dip Sankar Banerjee	Computer Science & Engineering	32,25,735
859	Online Post Graduate Diploma in Data Engineering Cohort II Program	Institute Online Executive Programme	Consultancy	Dip Sankar Banerjee	School of AIDE	4,15,80,000
860	Distributed Computing for Swarm Robotics	DST-Inspire (Phd Student)	Fellowship project	Phd Student Prakhar Shukla Mentor- Subhash Bhagat	Mathematics	29,32,000
861	Numerical solution of differential equations using Physics Informed Neural Network	DST-Inspire (Phd Student)	Fellowship project	Phd Student -Geetanjali Mentor- Kirankumar Hiremath	Mathematics	29,32,000
862	Microbial fuel cells-based bio-factory for simultaneous production of biohydrogen through carbon dioxide (CO ₂) capture and wastewater treatment using genetically engineered microalgae	DST-Inspire (Phd Student)	Fellowship project	Phd Student -Vishakha Mentor- Meenu Chhabra	Bioscience and Bioengineering	29,32,000
863	Unique light dynamics around exceptional points in photonic structures for photonic devices and quantum technologies applications	DST-Inspire (Phd Student)	Fellowship project	Phd Student- Basabdatta Pati Mentor- Somnath Ghosh	Physics	29,32,000
864	Early Prediction of Sepsis from Pathophysiological Parameters using Machine Learning	Tata Consultancy Services Limited	Sponsored Research Project	Ajay Agarwal	Electrical Engineering	5,43,744
865	A Combined Desalination and Refrigeration system based on Solar Ejector Technology: Fundamental Investigation to System realization	SERB-CRG	Sponsored Research Project	Arun Kumar R	Mechanical Engineering	38,06,000
866	International Conference "TeVPA 2023"	SERB-ITS	Travel	Student- Sunanda Mentor- Reetanajali Moharana	Physics	1,32,401
867	Elucidating the mechanism associating centrosome/ basal body dysfunction to metabolic diseases	DST-Inspire (Phd Student)	Fellowship project	Phd Student- MahimaJoshi Mentor- Priyanka Singh	Bioscience and Bioengineering	29,32,000
868	Inhibition of RET Proto-Oncogene as Novel Immune-based Strategy Against SCLC	United States Army Medical Research Acquisition Activity	Sponsored International Research Project	Dinesh K Ahirwar	Bioscience and Bioengineering	1,27,36,350
869	EMBO Global Investigator Grant	EMBO	Travel	Neha Jain	Bioscience and Bioengineering	24,83,320

870	Construction of non-holomorphic Poincare series for weighted Laplacian	SERB-SRG	Sponsored Research Project	Moni Kumari	Mathematics	13,68,994
871	Generative Causal AI Powered Digital Twin with Reinforcement Learning for Sustainable Urban Transformation	MOE-AICoE	Sponsored Research Project	Neeraj Jain	School of AIDE	2,00,00,000
872	Visible light mediated cascade annulation using N-Acyloxyphthalimides: Synthesis of fused Spiro-Nitrogen heterocycles	SERB-NPDF	Fellowship project	NPDF- Dr.Deepti Mentor-Sandip Murarka	Chemistry	25,20,000
873	Executive MTech AI 2023 Batch Program	Institute Online Executive Programme	Consultancy	Nitin Niranjan Awathare	Computer Science & Engineering	35,65,000
874	Developing automated solutions of motion transfer & digital assets generation for Indic Games	SERB-INAE	Sponsored Research Project	Avinash Sharma	Computer Science & Engineering	36,06,867
875	Research & Education Grant	Miles Education Pvt Ltd	Donation	HoD SME	School of Management & Entrepreneurship	5,00,000
876	Miles Education CSR Initiative - Research & Education Grant Award for Meritorious Faculty	Miles Education Pvt Ltd	Award Money	Dip Sankar Banerjee	Computer Science & Engineering	5,00,000
877	Miles Education CSR Initiative - Research & Education Grant Award for Meritorious Faculty	Miles Education Pvt Ltd	Award Money	Somitra Kumar Sanadhya	Computer Science & Engineering	5,00,000
878	Design and development of solutions for disabling PIN/pattern lock by cracking encryption/bypassing OS security control of popular mobile devices	BPR&D, Ministry of Home Affairs	Sponsored Research Project	Somitra Kumar Sanadhya	Computer Science & Engineering	46,70,000
879	High Performance Data Computational Cluster	TIH iHub Drishti, IIT Jodhpur	Sponsored Research Project	Anand Mishra	Computer Science & Engineering	4,30,00,000
880	Organic Chemistry Symposium for Early Career Researchers-II	Multiple Sponsor	Sponsored/Conf/WS/Seminar/Symposia	Sandip Murarka	Chemistry	82,710
881	Identification of gene-environment and polygenic risk score-environment interactions among Indians that determine the risk of prediabetes and type 2 diabetes mellitus	ICMR	Sponsored Research Project	Pankaj Yadav	Bioscience and Bioengineering	2,11,54,189
882	Single Storey UG RC Structure Design Evaluation	J.S. Construction Co.	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	2,53,700
883	Health Financing Fragmentation and Universal Health Coverage in Brazil, Colombia, Mexico and India, a collaborative project between Imperial College London and O.P. Jindal Global University from September 2023 to September 2026	O.P. Jindal Global University	Consultancy	Alok Ranjan	School of Liberal Arts	7,00,000
884	Development of Biodegradable Electronic Devices for Sustainable ICT	DST-Indo Korea	Sponsored Research Project	Shree Prakash Tiwari	Electrical Engineering	52,25,946
885	Foundation Analysis and Design through Geotechnical Investigations at AFS Thanjavur	Myrtle Project and Consultancy Pvt. Ltd	Consultancy	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	78,768

886	Proof checking of the design of advance truss bridge of span 60 m including load calculations, aluminium members (diagonal members, struts and chords) and connections	Kala Span Defence Pvt. Ltd.	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	3,12,700
887	Ayurtech Workshop Series	Registration Fee	Sponsored/Conf/WS/Seminar/Symposia	Mitali Mukerji, Ajay Agarwal	Center of Excellence-AyurTech	24,000
888	Artificial Intelligence (Fuzzy Logic) Based Algorithm For Target Identification In Battle Field Surveillance Radar (Short Range & Medium Range)	Regional Technology Node (RTN), Southern Command Indian Army	Sponsored Research Project	Deepak Mishra	Computer Science & Engineering	30,00,000
889	Proof-checking of Structural Design and Non-Destructive Evaluation of PSC Slab Bridge No. 34, 36, 40 and 44 between Nawa City - Kuchaman City stations in Connection with Phulera - Degana Doubling Project	North Western Railway	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	9,38,100
890	UPAJIVANAM LBI at IIT Jodhpur	MSME	Sponsored Research Project	Anand K. Plapally	CETSD	1,66,21,000
891	M2T2-2025 meeting	Registration, External sponsors, Institute/Department	Sponsored/Conf/WS/Seminar/Symposia	Priyanka Singh	Bioscience and Bioengineering	1271440
892	Promoting science education in rural western Rajasthan through laboratory based hands-on activities and outside classroom learning	HEFA CSR Grant	Sponsored Research Project	Samanwita Pal	Chemistry	
893	Multifunctional sensing skins for curved aircraft surfaces (MultiSENSE)	SERB-CRG	Sponsored Research Project	Shrutidhara Sarma	Mechanical Engineering	42,37,191
894	Transfer Station at CAZRI Jodhpur	Jodhpur Municipal Corporation South and VN Engineering Company	Consultancy	Chandana N	CETSD	83,757
895	Digitizing Manuscripts at the Indira Gandhi National Centre for the Arts and Facilitating Online Access to Digitized Documents	TIH iHub Drishti, IIT Jodhpur	Sponsored Research Project	Anand Mishra	Computer Science & Engineering	1,25,00,000
896	Ethics and Governance of IoT Interventions	International Institute of Information Technology Bangalore	Consultancy	Vinay Reddy Venumuddala	Centre for Technology Foresight and Policy	4,23,384
897	Sustainable Hydrogen Production, Storage and Utilization using Hybrid Photoelectrocatalysts	DST	Sponsored Research Project	Rakesh Sharma	Chemistry	46,40,448
898	Analysis and assessment of air samples of sewage manholes	Unnati Organisation for Development Education	Consultancy	Vikky Anand	Chemical Engineering	1,59,300
899	An investigation on Activated-TIG dissimilar welded joint of creep strength enhanced ferritic/martensitic P91 steel and Inconel 617 superalloy for Advanced Ultra-Supercritical (A-USC) power plant application	SERB-CRG	Sponsored Research Project	Chandan Pandey	Mechanical Engineering	18,14,450

900	Proof check of structural design & drawings of foundation, columns, beams, lintels and slab etc. of the Station Buildings in connection with Taranga Hill - Abu Road via Ambaji New BG line project	North Western Railway	Consultancy	Amit Kumar Rathi	Civil & Infrastructure Engineering	2,47,800
901	Jodhpur Hydrogen Valley Innovation Cluster (JHVIC)	DST	Sponsored Research Project	Director IITJ (Prof. Avinash K Agarwal)	Chemical Engineering	15,00,000
902	Savitri : Empowering Adolescent Blind Women Through Blind Theatre Pedagogy	Shayambazaar Anyadesh	Consultancy	Rajdeep Konar	School of Liberal Arts	1,28,856
903	Design, Processing and Characterisation of next generation defence materials	DST-FIST Program-2023	Sponsored Research Project	Head MME (Dr. Ravi KR)	Metallurgical & Materials Engineering	2,03,00,000
904	Effect of rolling parameters for electrical conductivity of Al Alloys	Eaton India Innovation Centre, Pune	Consultancy	Saurabh Nene	Metallurgical & Materials Engineering	6,61,700
905	Scalable and Robust Solution for Face-based Authentication	RapidRadio Solutions Private Limited	Sponsored Research Project	Sumit Kalra	Computer Science & Engineering	3,50,460
906	Large Scale Synthesis of Borophene Oxide for Energy Storage (Supercapacitor and Battery)	Tata Steel Limited	Consultancy	Pranay Ranjan, Devendra Singh Negi, Amitava Banerjee	Metallurgical & Materials Engineering	1,15,97,040
907	PQC, DLC, GSB, WMM mix design and soil testing for Military Engineer Services, Utarlai, Barmer, Rajasthan	Dhariwal Traders Pvt Ltd	Consultancy	Bhupendra Singh	Civil & Infrastructure Engineering	1,40,000
908	DEFT: Drought Early Warning and ForecasT in the Human-affected Arid Region	CDRI	Fellowship project	Saran Aadhar	Civil & Infrastructure Engineering	12,53,488
909	Jodhpur City Knowledge and Innovation Cluster Phase 2.0	Office of PSA	Sponsored Research Project		Institute	5,00,00,000
910	Development of Organic Electrochemical Transistor Platform for Bioelectronic Applications	Research Initiation Grant	Institute/RIG	Akshay Moudgil	Electrical Engineering	25,00,000
911	Computation-assisted rational design improvements in biomimetic CO2 catalysts	Research Initiation Grant	Institute/RIG	Parag Arvind Deshpande	Chemical Engineering	24,67,216
912	Smart Learning from Data in Continuous-Time framework for Multi-scale Dynamical Systems	Research Initiation Grant	Institute/RIG	Varanasi Santhosh Kumar	Chemical Engineering	16,54,227
913	Hydration and Carbonation of Cement Clinkers - "Carbo-CEM"	Research Initiation Grant	Institute/RIG	Sreejith Krishnan	Civil & Infrastructure Engineering	25,00,000
914	Operations Research Based Data-Driven Decision Making in Government and Industry	Research Initiation Grant	Institute/RIG	Srivatsa Srinivas.S	School of AIDE	11,32,134
915	Experimental Setup and Performance Evaluation of MIMO Orthogonal Time-Frequency Space (OTFS)-based Communication Systems	Research Initiation Grant	Institute/RIG	Suraj Srivastava	Electrical Engineering	23,80,000
916	Enhancing Geotechnical Anchor Performance through Bio-inspired Root System Architecture	Research Initiation Grant	Institute/RIG	Aali Pant	Civil & Infrastructure Engineering	23,50,000
917	TMS-EEG dataset for understanding brain connectivity changes during aging and dementia, to enable early detection of cognitive decline	Research Initiation Grant	Institute/RIG	Saurabh Gandhi	School of AIDE	25,00,000
918	Improving Hardware Security and Efficiency in CNN Accelerators	Research Initiation Grant	Institute/RIG	Palash Das	Computer Science & Engineering	24,97,580
919	Multi-modal Learning for Genetic Characterization of Tumors	Research Initiation Grant	Institute/RIG	Bikash Santra	School of AIDE	24,99,420
920	A Documentary on the Socio-Ecological and Cultural Dimensions of Foraging in Rajasthan	Research Initiation Grant	Institute/RIG	Sherin Sabu	School of Liberal Arts	7,51,805

921	Research Lab for Digital Preservation of Tangible Heritage	Research Initiation Grant	Institute/RIG	Nimish Vohra	School of Design	25,00,000
922	Electrification and Its Unknown Narratives: A Cultural History	Research Initiation Grant	Institute/RIG	Sreedevi D.	School of Liberal Arts	1,84,800
923	Education Technology and the Evolution of Open Schooling	Research Initiation Grant	Institute/RIG	Rachel Philip	School of Liberal Arts	2,50,000
924	Grammar and diversity among the indigenous tribal communities of India	Research Initiation Grant	Institute/RIG	Gurujegan M	School of Liberal Arts	2,50,000
925	Socioeconomic Status and Self: A Psychosocial Enquiry of How Various Aspects of Youth's Self are Associated with Family Socioeconomic Condition	Research Initiation Grant	Institute/RIG	Saurabh Maheshwari	School of Liberal Arts	4,70,000
926	Structural Macroeconometric Modelling for Indian Economy	Research Initiation Grant	Institute/RIG	Gopakumar K U	School of Liberal Arts	9,11,648
927	Medical Image Interpolation with Limited Supervision	Research Initiation Grant	Institute/RIG	Pratik Mazumder	Computer Science & Engineering	23,50,000
928	Exploring the Dynamics of Global Value Chains in India: Implications for Technology, Trade, and Manufacturing	Research Initiation Grant	Institute/RIG	Bhushan Praveen Jangam	School of Management & Entrepreneurship	9,00,000
929	Intergenerational transmission of sustainable practices and environmental values among adult men and women in Rajasthan	Research Initiation Grant	Institute/RIG	Akanksha Choudhary	School of Liberal Arts	5,64,375
930	Investigating inhibitory control of actions using TMS-EEG: A potential clinical tool to identify neural markers of cognitive deficits in impulse control disorders	Research Initiation Grant	Institute/RIG	Vignesh Muralidharan	School of AIDE	25,00,000
931	Creativity practice through new media: Aligning artistic creativity and technology	Research Initiation Grant	Institute/RIG	Sumana Som	School of Design	22,75,000
932	Ethnographic Study of Langa and Bhopa Artists: Foundation for a 3D Mapping Research Lab for the Performing Arts in Rajasthan	Research Initiation Grant	Institute/RIG	Ayla Joncheere	School of Liberal Arts	3,65,000
933	Generic Drugs in the Indian pharmaceutical market - Multiple meanings of the term Generic Drug and exploration of Government policies to promote Generic drugs in Indian market	Research Initiation Grant	Institute/RIG	Manu Kanchan	School of Management & Entrepreneurship	8,30,000
934	Exploring Performance and Biofilm Formation in Membrane Bioreactors Treating Micropollutants in Wastewater	Research Initiation Grant	Institute/RIG	Monika Dubey	Civil & Infrastructure Engineering	23,50,000
935	Transmodernity, Decolonial Practice, and the Politics of Environmental Humanities: Literature and Other Arts in the 20th and 21st Centuries	Research Initiation Grant	Institute/RIG	Anupama Mohan	School of Liberal Arts	5,00,000
936	Non-contact Calibration of Base Frame and Kinematic Parameters of Coordinated Robots	Research Initiation Grant	Institute/RIG	Riby Abraham Boby	Mechanical Engineering	25,00,000
937	The Royal Bengal(i) Tiger and its Ecologies of Knowledge: Bridging Indigenous Knowledge Systems and Colonial Representations of Wildlife Preservation in West Bengal and Rajasthan	Research Initiation Grant	Institute/RIG	Tonisha Guin	School of Liberal Arts	3,20,000
938	Characterisation of various quantum resources and their role in information processing tasks	Research Initiation Grant	Institute/RIG	Chandan Datta	Physics	4,75,000

939	Advanced semiconductor detector testing facility for high-energy experiments	Research Initiation Grant	Institute/RIG	Jitendra Kumar	Physics	23,50,000
940	Design, Modeling and Validation of the Soft Crawling Robot for Industrial Pipe Inspection	Research Initiation Grant	Institute/RIG	Sunita	Physics	21,00,000
941	Packing, Covering, and Editing in Hypergraphs	Research Initiation Grant	Institute/RIG	Lawqueen Kanesh	Computer Science & Engineering	3,75,000
942	Developing Space and Time Efficient Algorithms for Reachability and its Variants	Research Initiation Grant	Institute/RIG	Vimal Raj Sharma	Computer Science & Engineering	2,75,000
943	Micro Shocks, Macro Waves: How Large Banks Shape India's Economic Stability	Research Initiation Grant	Institute/RIG	Seema Saini	School of Management & Entrepreneurship	20,00,000
944	Approximability and Fairness in Clustering and Graph Problems	Research Initiation Grant	Institute/RIG	Tanmay Nitin Inamdar	Computer Science & Engineering	4,75,000
945	Enhance Computational Scalability of the Smart Contract Based Blockchains	Research Initiation Grant	Institute/RIG	Nitin Niranjana Awathare	Computer Science & Engineering	23,00,000
946	Development of Design Thinking Research Lab	Research Initiation Grant	Institute/RIG	Gaurav Vinodrao Vaidya	School of Design	25,00,000
947	Health Monitoring and Predictive Maintenance of Electric Drives	Research Initiation Grant	Institute/RIG	Bharat Singh Rajpurohit	Electrical Engineering	23,50,000
948	Unveiling the high-temperature deformation behavior of additively manufactured Inconel 718 (AM-IN718) in marine-like environments	Research Initiation Grant	Institute/RIG	Koundinya N.T.B.N	Metallurgical & Materials Engineering	23,50,000
949	Digital Preservation and Interactive Narrative Engagement with Indian Paintings	Research Initiation Grant	Institute/RIG	Sunil Kumar Lohar	School of Liberal Arts	5,85,363
950	Next-Generation Mobility: Development of Artificial Muscle-driven and AI-powered Brain-Muscle-Controlled Lower Limb Exoskeleton with Wheelchair Integration	Research Initiation Grant	Institute/RIG	Bhivraj Suthar	School of AIDE	25,00,000
951	Numerical and Experimental Investigation of Ocean Thermal Energy Converters	Research Initiation Grant	Institute/RIG	Ashish Pathak	Mechanical Engineering	12,78,000
952	2024 MRS Spring Meeting & Exhibit, USA (22 April, 2024 to 26 April, 2024)	SERB-ITS	Travel	Student-Nipun Sharma Mentor-Mahesh Kumar	Electrical Engineering	1,14,491
953	2024 MRS Spring Meeting & Exhibit, USA (22 April, 2024 to 26 April, 2024)	SERB-ITS	Travel	Student-Ashok Kumar Mentor-Mahesh Kumar	Electrical Engineering	1,30,463
954	Automated Service Management in 5G and Beyond Networks Using AI	Telecom Technology Development Fund	Sponsored Research Project	M. P. R. Sai Kiran	Electrical Engineering	4,55,00,000
955	Potential of Mixed Clays from Rajasthan for Producing Limestone Calcined Clay Cements	Foundation for Innovation and Technology Transfer	Sponsored Research Project	Sreejith Krishnan	Civil & Infrastructure Engineering	24,99,877
956	HEAT SAFE: A Comprehensive HEAT risk Assessment Framework for Elderly Commuters in a Hot Desert City	CDRI	Fellowship project	Shreya Banerjee	CETSD	12,53,488
957	Google Travel Fellowship - Kartik Thakral	Google Asia Pacific Pte. Ltd	Travel	Student-Kartik Thakral Mentor-Richa Singh	Computer Science & Engineering	2,47,590
958	Building Responsible Biometric Systems	IITJ-UB	Sponsored International Research Project	Richa Singh	Computer Science & Engineering	25,00,000
959	Adversarial Attacks and Defence Technologies on Collaborative Autonomous Vehicles	IITJ-UB	Sponsored International Research Project	Debasis Das	Computer Science & Engineering	25,00,000
960	CFD & experimental investigation of fuel spray for application in miniature combustors	DRDO-CARS	Sponsored Research Project	Sudipto Mukhopadhyay	Mechanical Engineering	9,93,000

961	Development of Reconfigurable Ultra-Compact Bidirectional On-Board Charger for 400/800-V battery Architectures	DST Indo-Korea	Sponsored Research Project	Kunwar Aditya	Electrical Engineering	5,99,720
962	A Novel Substrate Integrated Broadband Dielectric Resonator Antenna (DRA) in SICL for Millimeter Wave Application	SERB-ITS	Travel	Student-Naman Baghel Mentor-Soumava Mukherjee	Electrical Engineering	1,26,314
963	Postgraduate Certificate Program in Artificial Intelligence and Machine Learning (AI & ML)	Institute Online Executive Programme	Consultancy	Dip Sankar Banerjee	School of AIDE	46,61,000
964	IMPACT (Invasive pollution Management of Prosopis juliflora in Adri ecoregion using Citizen science in Thar), a comprehensive study	HP India Sales Private Limited	Fellowship project	Mitali Mukerji	Bioscience and Bioengineering	35,00,000
965	Char production from textile waste and its potential in water treatment	IIT Delhi (MOE-UBA)	Sponsored Research Project	Kirti Sankhala	CETSD	97,000
966	Intelligent Approaches For Incipient Fault Detection and Remaining Life Estimation of PMSM	SERB	Sponsored Research Project	Bharat Singh Rajpurohit	Electrical Engineering	78,13,854
967	Science and Engineering Research Board, International Travel Support (ITS) Grant for attending "Conference of Lasers and Electro-optics (CLEO 2024), North Carolina, USA	SERB-ITS	Travel	Inspire Faculty-Swati Rajput Mentor-Ajay Agarwal	Electrical Engineering	1,83,807
968	Urban Water body Rejuvenation: Two-day workshop	Ministry of Housing & Urban Affairs	Sponsored/Conf/WS/Seminar/Symposia	Saran Aadhar	CETSD	7,40,000
969	IFAC Graduate School on Sliding Mode Control	International Federation of Automatic Control	Sponsored/Conf/WS/Seminar/Symposia	B Bandyopadhyay	Electrical Engineering	4,51,150
970	Proof checking for the design of flagpole 30.5 m	Sehgal Industries	Consultancy	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	50,315
971	Development of Rare Earth (RE) doped Luminescent Oxide Bulk and Nanostructured Materials for Scintillation Application	DRDO	Sponsored Research Project	Ambesh Dixit	Physics	98,70,000
972	Avalon and Sienna Ecad_Conference Grant Students	Sienna Ecad Technologies and Avalon Technologies Ltd	Travel	Deepak Arora	Chemical Engineering	70,000
973	Integration of Macro-encapsulated Phase Change Material in Packed-Bed Thermal Energy Storage for High-Temperature Applications	Indo-German Science & Technology Centre (IGSTC)	Sponsored Research Project	Shobhana Singh	Mechanical Engineering	38,95,386
974	Benzimidazole based-nanoscale coordination polymers (NCPs)fabricated gold nanoparticles for cancer therapeutic development	DST-WISE KIRAN	Sponsored Research Project	PDF-Dr. Rashmi A. Agarwal Mentor- Sushmita Jha	Bioscience and Bioengineering	36,12,000
975	Design and Proof checking of the underground silo repairing project	Grossmacht Engineers Pvt Ltd	Consultancy	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	6,13,600
976	PG Diploma in Data Engineering (A.Y. 2024-25)	Institute Online Executive Programme	Consultancy	Dip Sankar Banerjee	Office of EEP	3,87,52,626
977	PG Diploma in Artificial Intelligence (A.Y. 2024-25)	Institute Online Executive Programme	Consultancy	Somitra Kumar Sanadhya	Office of EEP	5,73,45,000

978	Master of Business Administration Technology (A.Y. 2024-26)	Institute Online Executive Programme	Consultancy	Deepak Kumar Saxena	Office of EEP	4,58,60,001
979	A Detailed Study On Polyharmonic Double Phase Problems	DST-Inspire (Phd Student)	Fellowship project	Phd Student- Ashutosh Dixit Mentor- Tuhina Mukherjee	Mathematics	29,32,000
980	Understanding of Photophysical Properties of Novel Fluorescent Dyes	Fluoresight Bioprobes Private Limited	Consultancy	Dibyendu Kumar Sasmal	Chemistry	44,250
981	Financial Assistance to Mr. Satyajit Ghosh for participating in "ISEV ANNUAL MEETING 2024, Australia (08 May, 2024 to 12 May, 2024)	ANRF-SERB-ITS	Travel	Student-Satyajit Ghosh Mentor-Surajit Ghosh	Bioscience and Bioengineering	74,612
982	Hybrid Heterojunctions Based Stable and Efficient Photo-Rechargeable Li-Ion Batteries	SERB-CRG	Sponsored Research Project	Shahab Ahmad	Physics	54,75,250
983	Qualcomm Faculty Award (QFA)	Qualcomm India Pvt. Ltd.	Consultancy	Binod Kumar	Electrical Engineering	12,34,482
984	Travel Grant to Surbhi Ramawat for 40th International and 20th European Thermoelectric Conference, ICT/ECT 2024, Poland	ANRF-SERB-ITS	Travel	Student-Surbhi Ramawat Mentor-Ambesh Dixit	Physics	1,33,964
985	Testing & Validation of pyramid system for the generation of solar power	Antardhwani Technologies	Consultancy	Kunwar Aditya	Electrical Engineering	53,100
986	Travel Grant to Surojit Ghosh for 38th ACS National Medicinal Chemistry Symposium, Seattle, USA	ANRF-SERB-ITS	Travel	Student-Surojit Ghosh Mentor-Surajit Ghosh	Bioscience and Bioengineering	2,22,491
987	Textile wastewater treatment by Advanced Oxidation Processes using UV Lamps including a narrow band 222 nm Excilamp and its Reuse for Agricultural Purposes	Jodhpur Pollution Control & Research Foundation	Sponsored Research Project	Ram Prakash	Physics	22,94,000
988	Travel Grant to Ram Avtar for 51st IEEE International Conference on Plasma Science, China	ANRF-SERB-ITS	Travel	Student-Ram Avtar Mentor- Ram Prakash	Physics	1,07,812
989	Socio-Economic Influences on the Intergenerational Transmission of Indigenous Occupational Skills in Western Rajasthan	ICSSR	Sponsored Research Project	Akanksha Choudhary	School of Liberal Arts	20,00,000
990	Design and Synthesis of Transition Metal Complexes as Homogenous Catalyst for Sustainable Energy	DST-PDF	Sponsored Research Project	PDF-Samanta Yadav Mentor- Rakesh Sharma	Chemistry	40,46,160
991	Travel Grant to Nabanita Mukherjee for 12th World Biomaterials Congress, Daegu, South Korea	ANRF-SERB-ITS	Travel	Student-Nabanita Mukherjee Mentor-Surajit Ghosh	Bioscience and Bioengineering	1,63,880
992	H2O-STEP - Approaching Climate-resilience through Revitalising Historic Stepwells & Blue Infrastructures for Climate Adaptation	UKRI Arts and Humanities Research Council	Sponsored Research Project	Shreya Banerjee	CETSD	27,08,000
993	Travel Grant to Shubham Garg for 2024 GRC Meeting of Barriers of the CNS, USA	ANRF-SERB-ITS	Travel	Student-Shubham Garg Mentor-Surajit Ghosh	Bioscience and Bioengineering	1,73,524
994	Travel Grant to Dr. Abhilasha Maheshwari for 3rd International Joint Conference WDSA/CCWI, Italy	ANRF-SERB-ITS	Travel	Abhilasha Maheshwari	NA	1,20,131
995	Executive M.Tech. DCS (2024-2025)	Institute Online Executive Programme	Consultancy	Puneet Sharma	School of AIDE	1,00,00,000
996	Executive MTech. VLSI (2024-2025)	Institute Online Executive Programme	Consultancy	Binod Kumar	Electrical Engineering	13,95,000

997	AIOT based Water Monitoring Technologies	DRDO (DIA- IITJ)	Sponsored Research Project	Ajay Agarwal	Electrical Engineering	4,50,47,800
998	Smart Apparel for desert War Fare: integration of active and passive cooling through hybrid thermal management	DRDO (DIA- IITJ)	Sponsored Research Project	Prodyut Ranjan Chakraborty	IDRP	4,40,17,800
999	Travel Grant to Dr. Prabhat Kumar Jaiswal for Bifurcations and Instabilities in Fluid Dynamics (BIFD) Association, United Kingdom	ANRF-SERB-ITS	Travel	Prabhat Kumar Jaiswal	Physics	1,06,540
1000	Investigation of ATPG KPI on opensource designs	Krivya Semicon Pvt. Ltd	Consultancy	Binod Kumar	Electrical Engineering	4,13,000
1001	Travel Grant to Jitendra K Yadav for International Symposium on Beyond Li-Ion Batteries 2024 - BeLI24, Italy	ANRF-SERB-ITS	Travel	Student-Jitendra K Yadav Mentor-Ambesh Dixit	Physics	1,28,882
1002	Travel Grant to Narendra Kumar for IEEE International Conference on Multimedia Information Processing and Retrieval (MIPR) 2024	ANRF-SERB-ITS	Travel	Student-Narendra Kumar Mentor-Gaurav Bhatnagar	Mathematics	2,54,175
1003	Automated Animation	Stability AI	Consultancy	Avinash Sharma	Computer Science & Engineering	4,13,936
1004	Travel Grant to Soumi Pal for CLEO-PR 2024 Conference	ANRF-SERB-ITS	Travel	Student-Soumi Pal Mentor- Nitin Bhatia	Electrical Engineering	1,14,348
1005	Development and testing of a bioinspired flapping wing model with morphing capability for aerial and aquatic locomotion	DRDO (DIA- IITJ)	Sponsored Research Project	Nipun Arora	DIA-CoE, IITJ	5,74,00,000
1006	Travel Grant to Khushboo Rani for Intrinsically Disordered Proteins Gordon Research Conference, Switzerland	ANRF-SERB-ITS	Travel	Student-Khushboo Rani Mentor-Neha Jain	Bioscience and Bioengineering	94,310
1007	NCM Annual Foundation School-I	NCM	Sponsored/Conf/WS/Seminar/Symposia	Kiran kumar Hiremath	Mathematics	11,56,000
1008	Comprehensive (Environmental, Ecological, Anthropogenic, and others) Risk Assessment Data for Heritage Sites and Development of Smart Heritage Management Systems	DST	Sponsored Research Project	Ajay Agarwal	Electrical Engineering	56,11,692
1009	UBA Workshop on 'Voices of Leadership: Women Sarpanch Transforming Grassroots Governance	UNICEF	Sponsored/Conf/WS/Seminar/Symposia	Vivek Vijay	UBA RCI,CETSD	2,21,375
1010	Development of IoT enabled surface active metal particles anchored semiconductor oxides based wide range hydrogen sensor	BRNS	Sponsored Research Project	Mahesh Kumar	Electrical Engineering	48,99,750
1011	Pervasive and Personalized Aid for Continuous Monitoring of Behavioral Disorders and Timely Intervention Toward Addressing Special Needs in Child Education	Google Asia Pacific Pte. Ltd	Consultancy	Suchetana Chakraborty	Computer Science & Engineering	24,95,400

1012	Design and Realization of direct RF sampling based NavIC Receiver front end	ISRO	Sponsored Research Project	Arun Kumar Singh	Electrical Engineering	43,87,840
1013	5 day Teacher Training Programme	NLI Udaipur	Sponsored/Conf/WS/Seminar/Symposia	Pankaj Chavan	CETE	14,94,000
1014	PAC review meeting of the engineering sciences EECE	ANRF	Sponsored/Conf/WS/Seminar/Symposia	Akshay Moudgil	Electrical Engineering	14,64,000
1015	Workshop on Ayurtech for Precision Health and Integrative Medicine	NCISM	Sponsored/Conf/WS/Seminar/Symposia	Mitali Mukerji	School of AIDE	27,58,368
1016	Summer School on Eletron Design Automation 2.0 Challenges & Prospective	IEEE & Industry Sponsorship	Sponsored/Conf/WS/Seminar/Symposia	Harshit Agarwal	Electrical Engineering	5,00,580
1017	Travel Grant to Bharti Rani for International Symposium on Beyond Li-Ion Batteries 2024 - BeLi24, Italy	CSIR	Travel	Student-Bharti Rani Mentor-Ambesh Dixit	Physics	85,600
1018	Travel Support to Gurubachan for School on Dimention Theory of Fractals and Geometry of Deterministics and Random Fractals	ANRF-SERB-ITS	Travel	Student- Gurubachan Mentor- V.V.M.S. Chandramouli	Mathematics	1,10,340
1019	1st International Workshop on Cold Plasma and Pulse Power Technologies for Food, Health and Agriculture (COFHA-2024)	Multiple Sponsor	Sponsored/Conf/WS/Seminar/Symposia	Ram Prakash	Physics	945504
1020	Developing Multiagent System based AI Strategist for Wargames	DRDO (DIA- IITJ)	Sponsored Research Project	Dip Sankar Banerjee	Computer Science & Engineering	5,68,72,000
1021	Travel Support to Narender Kumar for SolarPACES 2024, Italy	ANRF-SERB-ITS	Travel	Student- Narender Kumar Mentor- Prodyut Ranjan Chakraborty	Mechanical Engineering	1,28,893
1022	Review and vetting of the pavement design report for Bengaluru - Vijayawada Economic Corridor	Raj Path Infracon Pvt. Ltd.	Consultancy	Bhupendra Singh	Civil & Infrastructure Engineering	1,77,000
1023	Write Shop on Mentoring support to PRI's	UNICEF	Sponsored/Conf/WS/Seminar/Symposia	Vivek Vijay	Mathematics	13,60,450
1024	Winter School on Intense Laser Science (WiSLS-2024)	Registration Fees & Sponsorship	Sponsored/Conf/WS/Seminar/Symposia	V. Narayanan	Physics	3,00,000
1025	Micro and Meso-Scale Urban Climate Modelling and research for improved weather prediction and disaster risk reduction over urban area	ISRO	Sponsored Research Project	Anugya Shukla	CETSD	25,33,400
1026	Development of Pristine and Na/Ln co-doped sintered Beryllium Oxide (BeO) for dosimetry applications	DRDO, Jodhpur	Sponsored Research Project	Ambesh Dixit	Physics	31,62,000
1027	RES-URSC-2023-039: Spacecraft Docking Soft Impact Dynamics Modelling and Simulation Using Two Ground Based Robotic Manipulators	ISRO	Sponsored Research Project	Suril V. Shah	Mechanical Engineering	27,15,600
1028	Seamless Man-Machine Interface for Next-generation Wargaming	DRDO (DIA- IITJ)	Sponsored Research Project	Suchetana Chakraborty	Computer Science & Engineering	5,37,82,000
1029	Modelling Rejuvenation of Ponds in Rajasthan for Water Conservation/Drought Mitigation Outcomes	Bharatiya Jain Sanghatana	Sponsored Research Project	Vivek Vijay	Mathematics	17,72,500
1030	Design and development of an indigenous two-photon polymerization equipment for 3D printing of nanostructures	SERB-CRG	Sponsored Research Project	V. Narayanan	Physics	60,08,200

1031	Travel Support to Gargi Konwar for IFETC 2024, Italy	ANRF-SERB-ITS	Travel	Student- Gargi Konwar Mentor-Shree Prakash Tiwari	Electrical Engineering	1,28,893
1032	Travel Support to Sougata Mandal for International Conference on Scientific Computation and differential, Singapore	ANRF-SERB-ITS	Travel	Student- Sougata Mandal Mentor-Sukhendu Ghosh	Mathematics	54,945
1033	Travel Support to Yogendra Macchiwal for Device Research Conference 2024, USA	ANRF-SERB-ITS	Travel	Student- Yogendra Macchiwal Mentor-Harshit Agarwal	Electrical Engineering	1,53,213
1034	Advanced Computational and Smart Materials Research Lab	Research Initiation Grant	Institute/RIG	Gangawane Krunal Madhukar	Chemical Engineering	21,00,000
1035	Theatre/Performance Ethnography	Research Initiation Grant	Institute/RIG	Rajdeep Konar	School of Liberal Arts	3,00,000
1036	City Ethnography Lab: Studying the Precarious Indian City of Bengaluru and its Urban Future	Research Initiation Grant	Institute/RIG	Kanak Yadav	School of Liberal Arts	4,00,000
1037	AI for Macroeconomics Group (AIMG)	Research Initiation Grant	Institute/RIG	Ganesh Manjhi	School of AIDE	6,50,000
1038	MetaLab (A computational and experimental lab focused on metamaterial-based modelling of structure)	Research Initiation Grant	Institute/RIG	Shuvajit Mukherjee	Civil & Infrastructure Engineering	24,96,080
1039	Teaching-Learning Process (TeLePro) Research Lab	Research Initiation Grant	Institute/RIG	Pankaj Chavan	Centre for Education and Technology for Education (CETE)	23,43,200
1040	Chemical Biology	Research Initiation Grant	Institute/RIG	Koushambi Mitra	Chemistry	25,00,000
1041	Recent Advances in Sustainable Energy (RAISE)	Registration Fees	Sponsored/Conf/WS/Seminar/Symposia	Sudipto Mukhopadhyay	Mechanical Engineering	132750
1042	Travel support to Nandini Saini for IGARSS-2024, Greece	ANRF-SERB-ITS	Travel	Student- Nandini Saini Mentor-Debasis Das	Computer Science & Engineering	63,839
1043	Web Hosting Support for Management Information System	Central Wool Development Board	Consultancy	Sumit Kalra	Computer Science & Engineering	7,64,640
1044	Sand dune migration and dust emission mitigation through scaled wind tunnel investigations and numerical program (SAND STOP) models	DST-DAAD	Travel	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	9,33,000
1045	International Travel Support (ITS) to Dr. Sumit Kamal for attending CAMURE 12-ISMR 11	ANRF-SERB-ITS	Travel	Sumit Kamal	Chemical Engineering	1,76,704
1046	Travel grant to Anil Kumar for Compact Stars in QCD phase diagram (CSQCD) 2024, Kyoto, Japan	ANRF-SERB-ITS	Travel	Student- Anil Kumar Mentor- Monika Sinha	Physics	55,594
1047	Travel Grant to Vinod Kumar for 2024 IEEE International Symposium on Electromagnetic Compatibility, Signal & Power Integrity, USA	ANRF-SERB-ITS	Travel	Student- Vinod Kumar Verma Mentor-Jai Narayan Tripathi	Electrical Engineering	1,60,823
1048	Travel Support to Amrita Sharma for 18th UK Heat Transfer Conference, UK	ANRF-SERB-ITS	Travel	Student- Amrita Sharma Mentor-Hardik Kothadia	Mechanical Engineering	1,02,406
1049	Active structural acoustic control and active noise control to reduce noise in a helicopter cabin	DRDO-ARDB	Sponsored Research Project	Amrita Puri	Mechanical Engineering	2,80,58,789
1050	Process Flow Evaluation and Renovation Assessment for Carcass Utilization Plant in Jodhpur	Jodhpur Municipal Corporation South and RKV Enterprener	Consultancy	Chandana N	CETSD	49,413

1051	2D -3D heterostructure based green catalyst for the efficient capture and conversion of Co2 into green fuel via artificial photosynthesis	Oil India Limited	Sponsored Research Project	Kumud Malika Tripathi	CETSD	1,19,35,475
1052	Rolling of Cu-Ti alloy strips	Eaton India Innovation Centre, Pune	Consultancy	Saurabh Nene	Metallurgical & Materials Engineering	8,87,500
1053	Srijan: Center for Generative AI	MEITY & META	Sponsored Research Project	Mayank Vatsa	Computer Science & Engineering	10,66,21,000
1054	Development of Ti-HEA with high strength and formability at room and high temperature	Eaton India Innovation Centre, Pune	Consultancy	Saurabh Nene	Metallurgical & Materials Engineering	6,25,000
1055	Transforming Transparency: A Text Analytics Approach in Evaluating the Impact of Live Streamed Judiciary on Public Trust	National Law University, Delhi	Sponsored Research Project	Devi Prasad Dash	School of Management & Entrepreneurship	5,00,000
1056	Field mapping, slope stability assessment and design recommendations for rock sliding reach (Kundal - Jhadol section)	Theme Engineering Services Pvt. Ltd	Consultancy	Debanjan Guha Roy	Civil & Infrastructure Engineering	17,11,000
1057	Sand dune study and erosion modelling for a proposed solar park	Larsen and Toubro Construction	Consultancy International Project	Pradeep Kumar Dammala	CETSD	19,50,000
1058	Vetting Design and Drawings of Upper Veda Water Supply Projects	Indus DSY (JV)	Consultancy	Monika Dubey	Civil & Infrastructure Engineering	3,50,000
1059	Affordable and Energy-Efficient EMG-Controlled 3- Fingers Prosthetic Hand for Amputees	Shree Bhagwan Mahaveer Viklang Sahayata Samiti, NGO	Sponsored Research Project	Bhivraj Suthar	School of AIDE	8,34,960
1060	Harnessing Equality: A Tri-State Study of Solar Energy's Socio-Economic Influence on the Vulnerable Population	ICSSR	Sponsored Research Project	Devi Prasad Dash	School of Management & Entrepreneurship	12,00,000
1061	Travel Support to Vivek Balasaheb for Quantum Techniques in Machine Learning, Australia	ANRF-SERB-ITS	Travel	Student- Vivek Balasaheb Mentor-Atul Kumar	Chemistry	1,64,978
1062	Travel Support to Arshiya Ansari for International Conference on Materials Science and Engineering	ANRF-SERB-ITS	Travel	Student- Arshiya Ansari Mentor-Pranay Ranjan	Metallurgical & Materials Engineering	96,159
1063	Travel Grant to Ms. Manjari Shukla for The 35th biennial conference of the society of crystallographers in Australia & New Zealand 2024" Fremantle WA Australia	ANRF-SERB-ITS	Travel	Student- Manjari Shukla Mentor-Sudipta Bhattacharyya	Bioscience and Bioengineering	82,793
1064	Development of Automated Software Platform for InSolare Process Optimization Using Image Processing and Machine Learning	InSolare Energy Ltd	Consultancy	Debasis Das	Computer Science & Engineering	12,24,250
1065	Integrated application of in-situ monitoring, CALPHAD modeling, and ultrasonic treatment for predicting and mitigating the porosity and hot tearing defects formed during the additive manufacturing of Inconel 718 and AlSi10Mg alloys	ISRO	Sponsored Research Project	Ravi K R	Metallurgical & Materials Engineering	28,95,000
1066	Open Access Interactive Storytelling Project on Green Computing Tools for Insider/Outsider Engagements with the Sundarbans in India	JP Narayan National Centre of Excellence in the Humanities, IIT Indore	Sponsored Research Project	Tonisha Guin	School of Liberal Arts	4,50,000
1067	Travel grant of Abhijit Mishra for 77th Annual Gaseous Electronics Conference, USA	ANRF-SERB-ITS	Travel	Student- Abhijit Mishra Mentor-Ram Prakash	Physics	1,65,562
1068	Development of Multi-agent Amphibious Quad-copter System	DRDO (DIA- IITJ)	Sponsored Research Project	Jayant Kumar Mohanta	Mechanical Engineering	3,06,98,000

1069	Travel grant to Priyambada Sahoo for MRS Fall Meeting & Exhibit 2024,USA	ANRF-SERB-ITS	Travel	Student- Priyambada Sahoo Mentor-Ambesh Dixit	Physics	1,56,626
1070	Travel grant to Amit Kumar for MRS Fall Meeting & Exhibit 2024,USA	ANRF-SERB-ITS	Travel	Student- Amit Kumar Mentor-Mahesh Kumar	Electrical Engineering	1,53,124
1071	Designing Water Sustainability in Urban Contexts from Socio-hydrological Systems Approach: A Study of Bangalore, India, and Kaohsiung, Taiwan	ICSSR	Sponsored Research Project	Farhat Naz	School of Liberal Arts	11,71,750
1072	Chem Meet @IIITJ-2024	Royal Chemistry India Pvt. Ltd.	Sponsored/Conf/WS/Seminar/Symposia	Head Chemistry	Chemistry	8,820
1073	Carbon Nanomaterial Bucky Paper based Cost- effective Cancer Biomarker Biosensors: A Potential Biosensing Platform	MSME	Sponsored Research Project	Ambesh Dixit (Priyambada Sahoo)	Physics	15,00,000
1074	NIR Light Activatable Free Standing Borophene Nanoformulation to Combat AMR in Wound Biofilms	ICMR	Sponsored Research Project	Neha Jain	Bioscience and Bioengineering	41,81,932
1075	Design and development of a low-cost, optical fiber probe based optical coherence tomography system under resource-constrained setting	ICMR	Sponsored Research Project	Nitin Bhatia	Electrical Engineering	1,74,21,342
1076	Supersonic mixing enhancement in scramjet combustors using novel injector configurations and injection at supercritical conditions.	DRDO-ARDB	Sponsored Research Project	Arun Kumar R	Mechanical Engineering	92,19,780
1077	Transient Modelling and Design of Surge Protection System For Water Supply System For Coverage Of 34 Village If 10 Gram Panchayat of Sojat (Pali)	Dara Engineering & Infrastructure Pvt. Ltd.	Consultancy	Saran Aadhar	Civil & Infrastructure Engineering	1,18,000
1078	Field inspection of lifts at AIS Residency Project, Jaipur	Rajasthan Housing Board	Consultancy	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	15,34,000
1079	Field inspection of buildings at AIS Residency Project, Jaipur	Rajasthan Housing Board	Consultancy	Pradeep Kumar Dammala	Civil & Infrastructure Engineering	23,60,000
1080	Two Days Symposium on AI for Smart Mobility	S/AICoE/SC/20230246	Sponsored/Conf/WS/Seminar/Symposia	Ranju Mohan	School of AIDE	800000
1081	Travel Grant: The 13th International Conference on Advances in Steel-Concrete Composite Structures (ASCCS 2024)	ANRF-SERB-ITS	Travel	Tekcham Gishan Singh	Civil & Infrastructure Engineering	99,864