

INDIAN INSTITUTE OF TECHNOLOGY ROPAR

Running Consultancy / Sponsored Project money Sanctioned from Non-Internal Sources as on 10.04.2024

(Rs. in Crores)

Sr. No.	Funding Agency	Name of Faculty Member	Department	Title of Project	Total Sanctioned Amount	Project Status
1	TIDE	PI-Dr Nitin Auluck	CSE	Expansion of Technology Incubation & Development of Entrepreneurs	1.55	Running
2	British Council Project Grant	-	Institute		0.26	Running
3	PDIF	Dr Nitin Auluck	CSE	PDIF-PTU-Prototype Development & Innovation	2.20	Running
4	DeitY (Media Lab Asia)	Dr. Rohit Y Sharma	Electrical	Visvesvaraya PhD Scheme for Electronics and IT	2.46	Running
5	DBT- Ramalingaswami Re- Entry Fellowship	Dr. Srinatsava Naidu	CBME	An integrative transcriptomics approach to investigate the global gene expression trends in	0.33	Running
6	NBHM-DAE	Dr. Tapas Chatterjee	Mathematics	Study of non-vanishing and transcendence results of some L-functions	0.14	Running
7	DST	Department of Electrical Engineering	Electrical	FIST Program	2.42	Running
8	Digital India Corporation (Formaly Media Lab Asia)	Dr. Rohit Y. Sharma	Electrical	Award of Young Faculty Research Fellowship	0.37	Running
9	CSIR	Prof. Javed Naim Agrewala	CBME	Shanti Swarup Bhatnagar Award	0.0015	Rs. 15000/- per month honorarium till the superannuation
10	DST (Collaborative with PGIMER and CSIO Chandigarh)	Dr. Deepti R Bathula	CSE	Designing and validating a minimally invasive point of care device providing rapid total leukocyte count (TLC) at patient bedside	0.48	Running
11	DST	Department of Chemistry	Chemistry	DST (FIST Program)	1.65	Running
12	DST	Department of Mathematics	Mathematics	DST (FIST Program)	0.77	Running
13	DST-Inspire Faculty Award	Dr. Satyam Agarwal	Electrical	Wireless Networking for Sustainable Rural Connectivity	0.07	Running
14	Indo-Taiwan Joint Research Centre	Dr. Rohit Y. Sharma	Electrical	Indo-Taiwan Joint Research Centre on Artificial Intelligence and Machine Learning	2.16	Running

15	Indo-Canadian IMPACTS	Dr. Rohit Y. Sharma-PI, Dr. Mrinal Devarshi Das - Co-PI	Electrical	Development of Portable Spine MEG Scanner for Real Time Spinal Functional Evaluation and Data Acquisition	0.27	GNR
16	DST-TMD	Dr. S. S.Padhee (Lead Co PI) Dr. Dhiraj Kumar Mahajan Co-PI, Dr. Ravi Mohan Prasad Co-PI	ME & MME	Development of Compressed Hydrogen- Fuel Cell Integrated System for Light Duty Vehicles	2.25	Running
17	DBT-Ramalingaswami Fellowship	Dr. Rajesh Kumar	CBME	3D bioprinted engineered-tissue model for analysis of osteoarthritic disorders in human using unconventional imaging tools	0.43	Running
18	Industrial Consultancy	Prof. S.K. Das, Prof. Harpreet Singh, Dr. Narinder Singh, S.S. Padheee, Dr. Puneet Goyal, Dr. Asad H. Sahir	ME, Chemistry, Chemical and CSE	Infrastructure and curriculum Development for Shri Guru Gobind Singh skill Institute, Shri Chamkaur Sahib	0.56	Running
19	DAE-YSRA (Young Scientist Research Award)	Dr. Ravi Mohan Prasad	MME	Polymer-Derived Ceramic Membranes for High Temperature Hydrogen Purification	0.26	Running
20	Industrial Consultancy	Dr. Jitendra Prasad (CI) and Dr. Anshu Dhar Jayal, Dr. Rakesh K. Maurya and Dr. Satwinder Jit Singh (SJS)	ME	Innovative Curriculum Design and Delivery Systems for Mechanical Engineering	0.31	Running
21	Industrial Consultancy	Dr. Suman Kumar and Dr. Narinder Singh	Electrical	Development of Sensor based system for online monitoring of river water quality of Punjab	0.42	Running
22	DST (CSRI)	Dr. Puneet Goyal	CSE	Computationally Intelligent Methods to Provide Visually-Impaired Cognitive Support for Better Learning	0.58	Running
23	STARS	Dr. Navin Kumar	Mechanical Engineering	Model Development for clinician to predict the bone and soft tissue strength and quality for type 2 Diabetic patients	0.31	Running
24	DRDO-CARS	Dr. Navin Kumar	ME	High speed impact Dynamic and Deformation analysis of Target-projectile system using 3D-DIC Technique	0.58	Running
25	SYST (DST-SEED)	Mr. Malkeet Singh -PI and Dr. Shilpi Chaoudhary - Co-PI	ME	Recycling Of Machining And Packing Waste Via An Innovative Additive Manufacturing Process	0.38	Running

26	DST	Department of Physics	Physics	FIST Program	1.02	Running
27	DST-SYST	Dr. Gagandeep Singh under the mentorship of Dr. Narinder Singh	CBME	Development and Validation of Indigenous Kit for Detection of Food Spoilage	0.39	Running
28	NHAI	Dr. Naveen James PI, Dr. Reet Kamal Tiwari and Dr. C. K. Narayanan	Civil	Slope Monitoring and Landslide Hazard Quantification for Hilly Roads	0.78	Running
29	NHAI	Dr. Resmi Sebastian (PI) and Dr. Raheena M (Co-PI)	Civil	Utilisation of rice husk ash, bagasse ash and bottom ash in highway embankment	0.53	Running
30	Swedish Research Council	Dr. Samaresh Bardhan (PI), Dr. Parwinder Singh (HSS), and Dr. Prabir Sarkar (Co-PI) jointly with Prof. KOUSTAV Dalal, Mid Sweden University, Sweden	HSS/ME	Stubble Burning: Health impacts and social perception - an explorative study for prevention	0.63	Running
31	SERB-CRG	Dr. Rajendra Srivastava	Chemistry	Unique mild processes based on catalytic transfer hydrogenolysis/hydrogenation and photocatalysis for lignin valorization: Eliminating the use of high temperatures and non-renewable H ₂	0.47	running
32	DST-Swarnajayanti fellowship	Dr. Rajesh V. Nair	Physics	Swarnajayanti fellowship and research grant	0.25	Running
33	SERB-Swarnajayanti	Dr. Rajesh V. Nair	Physics	Studies on the spectral and temporal modification of spontaneous emission of solid state defects using resonant photonic structures	3.09	Running
34	SERB-SRG	Dr. Santanu Sarkar	Mathematics	Nearly Invariant Subspaces and Unconditional Basis in de Branges Spaces of vector valued functions and an Invariant of Finite Dimensional operator Spaces	0.04	Running
35	Industrial Consultancy	Dr. C C Reddy, Dr. R. Sekhar, Dr. Kalaiselvi, Dr. Ravi Teja and Dr. S. Payami	Electrical	Motorization of Main Gates, Sluice Gates and Regulator Gates of Sirhind Canal System at Ropar Headworks	0.25	Running

36	SERB-CRG	Dr. Debangsu Roy	Physics	Investigation of the spin current driven excitations in Antiferromagnets	0.80	Running
37	SERB-CRG	Dr. T J Dhillip Kumar	Chemistry	Ultracold Molecules and Controlled Chemistry by Machine Learning	0.28	Running
38	Industrial Consultancy	Dr. C C Reddy	Electrical	Investigations on HV Power Cable Technology	0.23	Running
39	SERB-CRG	Dr. Vishwajeet Mehandia and Dr. Manoranjan as Co-PI	Chemical Engineering/Mathematics	Linear and Non-Linear Bulk Rheology of Cell Monolayer	0.32	Running
40	SERB-CRG	Dr. Manoranjan Mishra	Mathematics	Computational study of miscible chemohydrodynamic instability in a channel and porous medium	0.16	Running
41	DST-CSRI	Dr. Deepti R Bathula	CSE	Understanding Depression-A Machine Learning Approach using Multi-Site, Multi-Modal Image Analysis	0.20	running
42	Industrial Consultancy	Dr. Sayantan Ganguly (CI), Dr. Reet Kamal Tiwari, Dr. Sagar Rohidas Chavan, Dr. Ratan Sarmah, Dr. Ickkshaanshu Sonkar and Indramani Dhada (Co-PIs)	Civil	Preparation of State-Specific Action Plan (SSAP) on Water Sector for State of Haryana	0.48	Running
43	SERB-CRG	Dr. Ramjee Repaka (PI) and Dr. Rakesh Kumar Maurya (Co-PI)	ME	Application of Microwave Ablation Technique in Destruction of Large Size Tumors: Numerical and Experimental Studies	0.23	Running
44	SERB-CRG	Dr. Satyam Agarwal (PI) and Dr. Sam Darshi	Electrical	Enabling Distributed Beamforming via Machine Learning for Energy Efficient Communications	0.46	Running
45	SERB-CRG	Dr. Kaushik Mondal	Mathematics	Efficient Distributed Computation of Independent and Dominating Sets in Geometric Graphs	0.21	Running

46	SERB-CRG	Dr. Rakesh Kumar Maurya	ME	Experimental investigation of toxicity and mutagenicity of particulates, and combustion stability in conventional as well as advanced high- efficiency reciprocating engines using different alternative fuels.	0.30	Running
47	SERB-CRG	Dr. K. Ramachandra Sekhar (PI) and Dr. Bibhu Prasad Padhy	Electrical	Implementation of Adaptive Reactive Power Compensation Mechanism for Enhance Power Quality in Weak Grid Connected Solar Inverter under Varying Solar Irradiance	0.32	Running
48	GCRF with Cardiff University	Dr. Nitin Auluck	CSE	Development of Compressed Hydrogen- Fuel Cell Integrated System for Light Duty Vehicles	0.03	Running
49	Ministry of Electronic & Information Technology (MeiY)	Dr. Sarang P. Gumfekar (Chief Investigator) Joint project with NIT Warangal, Telangana	Chemical Engineering	Development of Electrically Conductive Adhesives for the Microelectronic Packaging and Flexible Film Circuits	0.66	Running
50	CSIR	Dr. Indranil Chatterjee	Chemistry	Divergent Synthesis of Fused Polycycle and Spirocyclic Framework by Merging Photoredox and Organocatalysis: A Rapid Technique to Obtain Molecular Complexity	0.07	Running
51	CSIR	Dr. Debaprasad Mandal	Chemistry	Design of Rapid and Tough High Performance Self-Healing Polymers	0.09	Running
52	DRDO-ARMREB	Dr. Prabhat K Agnihotri	ME	Development of Non-destructive test methodologies to sense and quantify environmental and operational damage in the composite armour panels	0.52	Running
53	Industrial Consultancy	Dr. Indramani Dhada PI, Dr Neelkanth Nirmalkar and Dr Tarak Mondal (members)	Civil/Chemical	Random verification of Annual Inventory on Hazardous Waste Management	0.04	Running
54	DST/TMD/HFC	Dr. Dhiraj Kumar Mahajan	ME	Additive Manufacturing & Machine Learning based Development of Indigenous Hydrogen Fuel Cell Stack	0.74	Running
55	DRDO-ARMREB	Dr. Navin Kumar (Co-PI) and Dr. Nitin Ramesh Rao (PI from BITS PILANI)	ME	Investigation on Dynamic Deformation Behavior of Tungsten Heavy Alloys (WHAs) for Defence Applications	0.25	Running

56	DBT (joint reseach project with Dr. H.S. Shekawat, IIT Guwahati)	Dr. Mukesh Saini	CSE	Centre for depression diagnosis and medication adherence	0.05	Running
57	CSIR	Dr. T J Dhilip Kumar	Chemistry	AB INITIO STUDY OF METAL ANCHORED GRAPHYNE AND GRAPHDIYNE FRAMEWORK MATERIALS FOR ENERGY STORAGE	0.03	Running
58	DBT	Dr. Yashveer Singh (PI) and Dr. Durba Pal (Co-PI)	Chemistry	Antisense oligonucleotide-loaded, 3D printed, double-layered, and multifunctional wound healing matrix to target angiogenesis in chronic diabetic wounds	0.38	Running
59	SERB-SRG	Dr. Abhishek Tiwari	MME	Application of configurational force based concept of material inhomogeneity to enhance crack resistance of materials	0.32	Running
60	SERB	Dr. Vijay Kant, Lovely Professional University, Jalandhar, Mentor Prof. Narinder Singh	Chemistry	Teachers Associateship For Research Excellence (TARE)	0.10	Running
61	SERB-TARE	Dr. Sahaj Saxena, Thapar Institute of Engineering & Technology, Patiala, Mentor Prof. Navin Kumar	ME	Cyber Security Analysis of Artificial Pancreas Control System	0.10	Running
62	SERB-RJF Ramanujan Fellowship	Dr. Monika Gupta	Chemistry	Molecular Engineering of Azobenzene-derived Liquid Crystalline Systems for Robust and Tunable Solid-State Solar Thermal Fuels	1.19	Running
63	ARDB-DRDO	Dr. Sachin Kumar (PI) and dr. Manish Agrawal (Co-PI)	ME	Development of Localized Gradient Damage based Extended-FE Model for Fatigue Analysis of Aircraft Components	0.23	Running
64	HEFCW GCRF Facilitation Grant	Dr. Sujata Pal	CSE	HEFCW GCRF Facilitation Grant: Internet of things in Healthcare	0.02	Running
65	SERB-MATRICES	Dr. Partha Sharathi Dutta	Mathematics	Collective Dynamics in Adaptive Ecological Networks	0.07	Running

66	DST	Dr. Bodhisatwa Das	CBME	Dual release of anti-inflammatory molecules from core-shell nanofibers for chronic wound healing	0.30	Running
67	SERB-NPDF	Dr. Revathi A.	Chemistry	Development of multifunctional coating on Ti-based alloy to promote osseointegration and treat implant-related infections	0.20	Running
68	SERB	Dr. Mahendra Sakare	Electrical	Low power programmable multiple uncorrelated output PRBS generator integrated circuit	0.26	Running
69	SERB-CRG	Dr. Sandeep Gautam	Physics	Thermal melting of the emergent patterns in spin-orbit coupled spinor condensates	0.25	Running
70	SERB	Dr. Sam Darshi	Electrical	Reliability Enhancement for Vehicle-2-Pedestrian (V2P) Communication Scenario using Peer Conscious Opportunistic Network Coded Cooperation	0.39	Running
71	SERB-MTR	Dr. M. Prabhakar	Mathematics	Polynomial and Numerical Invariants of Spatial Theta-Graphs	0.07	Running
72	SERB-CRG	Dr. Ravi Mohan Prasad	MME	Simultaneous Separation and Sensing of Hydrogen and Carbon Monoxide/Carbon Dioxide using Polymer-Derived Ceramics Membranes for Hydrogen Purification	0.47	Running
73	SERB-CRG	Dr. Vishwa Pal	Physics	Next generation of high power ultrafast fiber lasers based on controlled space-time dynamics in amplifying nonlinear multimode fiber	0.48	Running
74	SERB-CRG	Dr. Pratik Ray	MME	Designing improved bond coat materials through co-doping of reactive elements	0.52	Running
75	SERB-CRG	Dr. Ekta Singla	ME	Unconventional Architecture Design and Development of Modular Library for Non-Repetitive Robotic Applications	0.36	Running

76	DST-WOS-A	Dr. Lopamudra Palodhi (Dr. Manoranjan Mishra, Mentor)	Mathematics	Pattern formation : A Thermodynamic Study	0.32	Running
77	Industrial Consultancy	Prof. Harpreet Singh	ME	Commercialisation of Nobel Cause-An Eco FRIENDLY Cremation Incinerator	0.0035	Running
78	MeitY	Dr. K. Ramachandra Sekhar	Electrical	The AI Enabled Solar baed Multi-port High Gain Electric Vehicle AC Charging Station for Domestic and Commercial Use	0.66	Running
79	Industrial Consultancy	Dr. Indramani Dhada PI, Dr Narinder Singh and Dr. Suman Kumar (Co-PI)	Civil, Chemistry and Electrical	Preparation of DPR and RFP for Upgradation, Operation and Maintenance of Garbage Processing Plant at Chandigarh	0.38	Running
80	SERB-CRG	Dr. Devarshi Mrinal Das	Electrical	A Noise-Power-Area Optimised Instrumentation Amplifier for Sensing Applicationsrea	0.34	Running
81	DST-CSRI-PDF	Dr. Shivjot Gill, Mentor Dr. Parwinder Singh	HSS	Mental health in Sports: Determining the effectiveness of Psychological Capacity Building Program (PCBP) on cognitive correlates of athletes in individual sports	0.19	Running
82	LAM Research Idea Unlock Award	Dr. Prabhat K Agnihotri	ME	Design and Synthesis of novel thermal interface material as a potential replacement for the silicone-based gels in bowl assembly	0.19	Running
83	SERB	Dr. Balesh Kumar	Mathematics	On the Behaviour of Fourier coefficients of automorphic forms and Diophantine Approximation	0.13	Running
84	SERB-N-PDF	Dr. Manpreet Kaur, NPDP under the mentorship of Dr. P. K. Raina (Retired) Dr. Deepika Choudhury (Mentor)	Physics	Investigation of the impacts of exotic nuclei characteristics on their surface properties and the decay modes	0.20	Running
85	UGC-DAE CSR	Dr. Pratik Ray	MME	In-s itu investigations on the oxidation mechanisms and subscale phase-transformations in M CrAlY alloys	0.0045	Running

86	Massachusetts Institute of Technology (MIT)	Dr. Ickkshaanshu Sonkar (PI) Dr. Reet kamal (Co-PI)	Civil	Sustainable Agricultural Planning for Small Farm Holders in Bist Doab Region of Punjab	0.10	Running
87	DST/TMD/IC-MAP (Collaborative project)	Dr. Mukesh Kumar	Physics	Oxide based Electron and Hole transport layers for stable and high efficient perovskite solar cells	0.49	Running
88	SERB-SUPRA Scheme	Dr. Devranjan Samanta -PI with IIT Madras and IIT Bombay	ME	Wind generation of ocean waves:from primary instabilities to cyclogenesis	0.43	Running
89	DMSP-ISRO	Dr. Reet Kamal Tiwari (PI) and Dr. Naveen James (Co-PI)	Civil	Terrain Modelling and its Application in Landslide Hazard/Risk Assessment	0.28	Running
90	INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH (ICSSR)	Dr. Smruti Ranjan Behera	HSS	Does location spur innovation? Evidence across Indian Manufacturing Industries	0.09	Running
91	Kotak-IIT save energy mission (KISEM) (FROM IIT Madras) CSR	Dr. S. Manigandan	Chemical	Industrial Energy Assessment Cell (IEAC), IIT Ropar	1.10	Running
92	Industrial Consultancy	Dr. Anupam Agrawal	ME	Study of forming process in Servo Press	0.01	Running
93	Industrial Consultancy	Dr. Sachin Kumar	ME	FEA of Welded Structure	0.01	Running
94	Qualcomm Faculty Award	Dr. T. V. Kalyan	CSE	2022 Qualcomm Faculty Award	0.12	Running
95	Indian National Science Academy (INSA)	Dr. Aparna N	HSS	History of Kalaripayattu and its links with indigenous medical practices	0.11	Running

96	DRDO-CARS	Dr. Debaprasad Mandal (PI) and Dr. C N Tharamani (Co-PI)	Chemistry	Synthesis of Functional Epoxy and other Precursors/Monomers and their Self-healing Polymers	0.80	Running
97	BRNS	Dr. Anupam Bandyopadhyay	Chemistry	Development of peptide based infection imaging agents and deciphering interaction mechanisms of novel peptides with model cell membranes	0.45	Running
98	SERB-CRG	Dr. Manish Agrawal, Dr. Anirban Bhattacharya, IIT, Bhubaneswar, Arugul, Jatni, odisha, and by Dr. Prasenjit Rath, IIT Bhubaneswar (Collaborative project)	ME	Machine learning based model for optimization of PCM-metal foam composite energy storage system	0.18	Running
99	DST-SPG	Dr. C N Tharamani	Chemistry	Functional materials for the recovery of chlorine from industrial waste hydrochloric acid by electrocatalysis	0.60	Running
100	SBL Coating (CSR)	IIT Ropar R&D Account			0.15	Running
101	Industrial Consultancy	Dr. Naveen James, Dr. Resmi Sebastian, Dr. Raheena M, Dr. Reet Kamal Tiwari, Dr. Sayantan Ganguly and Dr. Aditya Singh Rajput (all are CD)	Civil	Proposing the remedial Measures for the retaining wall failure in the deudhar village (in the Takoli-Kullu Highway)	0.80	Running
102	Joint R&D project	Dr. Sudarshan Iyengar	CSE	GUVI - In research Collaboration	0.07	Running
103	SERB-TARE	Dr. Manjunath K under Dr. K. Ramachandra Sekhar	Electrical	SERB National Post-Doctoral fellowship	0.10	Running
104	Consultancy project-Govt.	Dr. Resmi Sebastian, Dr. Naveen James and Dr. Mitesh Surana (PI)	Civil	Analysis of Seismic Data (seismographs and Strong Motion Accelerographs) of NJHPS, Nathpa for the period of two year	0.16	Running
105	Hamburg University of Technology, Germany funded by the Alexander von Humboldt foundation and SERB-SSY	Dr. Jitendra Kumar and Prof. Dr.-Ing. Stefan Heinrich, Institut für Feststoffverfahrenstechnik und Partikeltechnologie, Technische Universität Hamburg, Hamburg	Mathematics	International Symposium on Interdisciplinary and transdisciplinary modelling tools for particulate systems	0.19	Running

106	Industrial Consultancy	Dr. T. V. Kalyan	CSE	Large Scale GPU Graph Analytics and Protability Across Architectures	0.86	Running
107	SERB-SCP	Prof. Navin Kumar with PGI	ME	Externally expandable electromechanical invivo implant for the treatment of early onset spinal deformity	0.34	Running
108	SERB-N-PDF	Mr. Nadeem Ahmed, mentor Dr. Rajesh V. Nair	Physics	SERB National Post-Doctoral fellowship	0.20	Running
109	SERB-SP	Dr. Brajesh Rawat	Electrical	Developmwnt of Electrochemical Sensor System based on Two-dimensional MoS2 for Real-time Soil Quality Monitoring using IoT	0.31	Running
110	SERB-CRG	Dr. Subrahmanyam Murala	Electrical	Intelligent Transportation System: AI based Deep Learning Technology for Multi-Weather Video Restoration	0.43	Running
111	SERB-CRG	Dr. C C Reddy	Electrical	Effect of Long Term Electrical Aging on Space Charge Accumulation under Step Stress and Polarity Reversals in HVDC Cable Insulation	0.44	Running
112	SERB-CRG	Dr. Shweta Jain (Co-PI)	CSE	Achieving Fairness in Federated Learning Models	0.20	Running
113	SERB-CRG	Dr. Shweta Jain with IIT Hyderabad	CSE	Learning in the presence of strategic agents	0.17	Running
114	Industrial Consultancy	Dr. Anupam Bandyopadhyay	Chemistry	Consultany of Ganirelix Impurity Synthesis and Lanreotide Impurities Analysis Report	0.42	Running
115	NTTM, Ministry of Textiles	Dr. Sarang P. Gumfekar (PI) Dr. Pratik Ray (Co-PI)	Chemical	Development of Indigenous Encapsulated Phase Change Material (PCM)-based Active Wear Textiles and Demonstration of Commercial-scale Manufacturing	19.61	Running

116	SERB-NPDF	Dr. Nilima Priyadarsini Mishra, Mentor Dr. Prabal Banerjee	Chemistry	Electrochemical Generation of Ketyl Radicals Via Cathodic Reduction and Their Further Functionalization	0.19	Running
117	SERB-TARE	Dr. Himanshu Mishra, Mentor Dr. Ranjan Das	ME	Development of Intelligent Algorithm Based wind Turbine Rotors	0.10	Running
118	SERB-CRG	Dr. Ashwani Sharma	Electrical	Switched multibeam antenna design and Quality-aware synthesis process for wireless coverage enhancement in drone assisted smart mobility application	0.33	Running
119	DST-WOS-A	Dr. Vishakha Sood (Dr. Reet Kamal Tiwari, Mentor)	Civil	Satellite image based subpixel change detection of snow/ice cover over Himalayas	0.27	Running
120	SERB	Dr. Sudipta Kumar Sinha	Chemistry	Understanding p53 Tumor Suppressor Signalling Pathway and Cancer Progression	0.21	Running
121	SERB-MTR	Dr. S. C. Martha	Mathematics	Analysis of nonlinear interactions of water waves through Homotopy Analysis Method	0.07	Running
122	DST/GITA (Indian-Taiwan Programme of Cooperation in S&T)	Dr. Yashveer Singh	Chemistry	Extracellular matrix-mimicking, nanofibrous peptide gel-based scaffolds for wound healing	0.34	Running
123	SERB-SCP	Dr. C.N Tharamani	Chemistry	Self powered flexible and wearable devices driven by triboelectric nanogenerator integrated with solid-state supercapacitor for biomedical applications	0.27	GNR
124	SERB-MTR	Dr. Shweta Jain	CSE	Characterizing and Designing Combinatorial Multi-armed Bandit Mechanisms	0.07	Running
125	SERB-CRG	Dr. Avijit Singh	Chemistry	Synthesis and Applications of C-CF ₃ and N-CF ₃ Containing Compounds	0.19	Running

126	DST-SYST	Dr. Neha Sardana	MME	Portable bacteril sensing device for food safety	0.51	Running
127	SERB-CRG	Dr. Indranil Chatterjee	Chemistry	Polarity Reversal Photoredox Catalysis: Asymmetric C-H Amination using Dual photo-Organocatalysis	0.41	Running
128	SERB-CRG	Dr. Prabal Banerjee	Chemistry	Lewis Acid Catalyzed Atroposelective synthesis of Biaryl Derivatives via Intramolecular Dearomative Cyclization/Rearomatization of 3-Ethoxy Cyclobutanone	0.40	Running
129	SERB-CRG	Dr. Anupam Bandyopadhyay	Chemistry	Engineering TRAIL mimicking peptide to cluster DR5 efficiently: cancer treatment perspective	0.62	Running
130	SERB-MTR	Dr. Rajesh Kumar Gupta	Physics	Quantum Field Theory in the Presence of Boundary	0.07	Running
131	IITG-TIH	Dr. Santosh Kumar Vipparthi	Electrical	Autonomous Underwater Vehicle Assistance with video quality Enhancement and Restoration	0.10	Running
132	SERB-CRG	Dr. S. Manigandan PI and Dr. Vishwajeet Mehandia (Co-PI)	Chemical	Building nano-capsules using water-in-water nano-emulsions (aqueous two-phase systems) stabilized by the self-assembly of oppositively charged biopolymer-based nanoparticles	0.35	Running
133	SERB-EEQ	Dr. Tarak Mondal	Chemical	A new process for the production of 2-methylfuran, a 2nd generation biofuel, from biomass-derived furfural via vapor phase catalytic transfer hydrogenation	0.44	Running
134	SERB-CRG	Dr. Neelkanth Nirmalkar	Chemical	A breakthrough revolution in crystallization technology by nanobubbles as nuclei agents	0.26	Running
135	CPRI	Dr. Ranjan Das	ME	Development of a Renewable Energy-based and Fully Grid Independent Radiant Air-Conditioning System	0.27	Running

136	SERB-CRG	Dr. Arti Pandey	Mathematics	Algorithmic Study of Secure and Roman Domination in Graphs and their Variants	0.20	Running
137	SERB-CRG	Dr. Chandrakant Kumar Nirala (PI) and Dr. Anupam Agrawal (Co-PI)	ME	Design and development of ultrasonic vibration assisted micro-cutting technology under sustainable environments for additively manufactured alloys	0.48	Running
138	SERB-CRG	Dr. Anupam Agrawal (PI) and Dr. Chandrakant Kumar Nirala, Dr. Prasad JNV Maneplali and Prof. K. Narasimhan (Co-PI)	ME	A new approach for micro-incremental sheet forming of ultra-thin sheets and formulation of size-effect based fracture prediction model	0.41	Running
139	SERB-EEQ	Dr. Santosh Kumar Vipparthi	Electrical	iSelect: Multifaceted comprehensive framework for Referred instance selection and segmentation in a visual data	0.41	Running
140	Industrial Consultancy	Dr. Bhavesh Garg	HSS	Consultancy for G-20 project undertaken at the institute of Economic Growth, Delhi	0.04	Running
141	SERB-SCP	Dr. Brijesh Kumbhani (PI) and Dr. Satyam Agarwal, Dr. Sam Darshi and Prof. Jyotindra Singh Sahambi	Electrical	Non-contact small form-factor neonatal apnea monitoring device	0.32	Running
142	MoES/PAMC/DOM	Dr. Santosh Kumar Vipparthi	Electrical	AI based Technology for Underwater Varicoloured Video Restoration and Object Detection	0.45	Running
143	SERB-SPR	Dr. Bodhisatwa Das	CBME	Application of artificially polyploidy induced primary skin cells in wound healing	0.71	Running
144	NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS)	Dr. Aditya Singh Rajput (PI) and Dr. Mitesh Surana (Co-PI)	Civil	Revival of Climate cum Disaster Resilient Vernacular Housing Techniques of the North-Western Indian Himalayan Region: Documentation, Investigation, and Knowledge Dissemination	0.38	Running
145	DST-TDT/AM	Prof. Harpreet Singh	ME	Centre of Excellence CoE- Degradation resistant thermal spray coatings engineered for indigenous industrial application	3.80	Running

146	Industrial Consultancy	Dr. Khushboo Rakha	MME	Assessment of Bending in Aluminum Pipes	0.03	Running
147	Punjab State Council for Science & Technology (PSCST)	Dr. Neelkanth Nirmalkar	Chemical	Piloting of Air Nano Bubble Technology	0.06	Running
148	ISRO	Dr. Sarang P. Gumfekar	Chemical	Development of durable and smart catalyst layer structures for low temperature PEM fuel cells	0.23	Running
149	ISRO	Dr. Shashi Shekhar Jha (PI) Dr. Satyam Agarwal (Co-PI)	CSE	Distributed Beamforming and Beampattern Design using Drone Swarm Network	0.35	Running
150	Punjab State Council for Science & Technology (PSCST)	Dr. Naveen James, Dr. Resmi Sebastian and Dr. Raheena M (PIs)	Civil	Potential Utilization of Recycled Wool Fabric for Geo-synthetic Applications	0.10	Running
151	ISRO	Dr. Debangsu Roy	Physics	RES-VSSC-2022-010: Spinel or Garnet ferrite thin films for satellite applications	0.27	Running
152	SERB-EEQ	Dr. Sairam Kaliraj	Mathematics	Harmonic Mappings and Harmonic Function Spaces	0.25	Running
153	SERB-CRG	Dr. C. M. Nagaraja	Chemistry	Development of 2D Metal-Organic Nanosheet (MONs)-based Photocatalysts for Production of Clean Fuel and Value-added Chemicals	0.12	Running
154	DST/IC/Austria (Travel grant)	Dr. Brijesh Kumbhani (PI) Prof. Ghanshyam Singh (Co-PI) MNIT Jaipur	Electrical	Terrestrial network offloading for enhancement of vehicular communication through integration of microwave with optical wireless communication	0.05	Running
155	BIRAC	Dr. Indranil Chatterjee and Dr. Prabal Banerjee	Chemistry	Development of diphenyl urea derivatives as a new class of antivirals against Dengue virus infection	0.10	Running

156	Industrial Consultancy	Dr. Sagar Rohidas Chavan	Civil	External Expert for monitoring the project titled "Development of inflow forecasting system or Ranjit Sagar Dam and Inundation forecasting downstream of Ranjit Sagar Dam"	0.01	Running
157	Industrial Consultancy	Dr. Rahul TM	Civil	Vetting of Flexible Pavement Design	0.01	Running
158	SERB-CRG	Dr. Bipul Sarkar (PI), Indian Institute of Petroleum, Post office iip mohkampur, Dehradun and Dr. Navin Gopinathan (Co-PI)	Chemical	Production of propylene and hydrogen via propane dehydrogenation: catalyst and process development at bench scale	0.24	Running
159	DST-TDT	Dr. Rajendra Srivastava and Dr. Suman Lata Jain, IIP, Mohkampur Haridwar, PI	Chemistry	Creation of Nodal Centers for development and Production of key starting materials, intermediates and other raw materials that are required by the Health Care sector	0.21	Running
160	ICMR	Prof. Javed N Agrewala	CBME	Bolstering BCG efficacy by expressing memory enhancing cytokines IL-7 and IL-15 to elicit long-lasting memory T cells and protection against Mycobacterium tuberculosis	0.27	Running
161	Industrial Consultancy	Dr. Abhinav Dhall	CSE	Deep learning and computer vision research	0.14	Running
162	Industrial Consultancy	Dr. Prabhat K Agnihotri	ME	Computational analysis to improve the kitchen chimney performance	0.02	Running
163	SERB-CRG	Dr. Partha Sharathi Dutta	Mathematics	Analysing Nonlinear Dynamics of Coupled Human-Environment Systems	0.25	Running
164	SERB-TTR	Dr. Atharva Poundarik	BME	An osteo-adhesive composition, material and method for preparation thereof	0.30	Running
165	ICSSR	Dr. Amrithesh (PI) and Dr. Ravi Kumar (Co-PI)	HSS	Minimalism in India: Exploring the Indian roots and its impact on wellbeing and sustainable lifestyle consumption behavior	0.11	Running

166	Ministry of Mines	Dr. Rajiv Kumar	MME	Development and scale up - TRL 5- of cost effective Copper Graphene materials using in-situ synthesis and coating in Fluidized Bed Process Systems	0.12	Running
167	Industrial Consultancy	Dr. Reet Kamal Tiwari (CI) & Dr. Sayaantan Ganguly (Co-CI)	Civil	River Audit Work	0.45	Running
168	SERB-CRG	Dr. Devranjan Samanta	ME	Investigations on the efficacy of nano-bubble fluids in enhancing evaporation rate and heat transfer rate during pool-boiling	0.29	Running
169	ICMR	Dr. Srivatsava Naidu	CBME	Long non-coding RNAs in RNA Polymerase I transcription Novel molecular basis of cancer	0.20	Running
170	CSIR	Dr. C C Reddy	Electrical	Research and Development of New Equipment for Condition Assessment of Power Cable	1.84	Running
171	SPARC	Dr. Samaresh Bardhan (PI) Prof. Paramita Mukherjee (International Management Institute Kolkata) Co-PI	HSS	Strategic Asset Allocation Choices for India's National Pension System	0.71	Running
172	SPARC	Prof. Javed N Agrewala (PI) Dr. Sharvan Sehwari (IISE & Research Mohali)	CBME	Modulation of the differentiation, sustenance and endurance of memory T cells by gut microbiota	0.84	Running
173	SERB-RJF Ramanujan Fellowship	Dr. Satnesh Singh	Electrical	-	1.19	Running
174	DST-INSpire Faculty	Dr. Raghav Sharma	Electrical	-	1.10	Running

175	SERB-CRG	Dr. Jitendra Kumar	Mathematics	Coarsegrained CFD-DEM-PBM simulations of industrial granulating beds	0.26	Running
176	I-HUB Quantum Technology Foundation (Chanakya Post-Doctoral Fellowship 2022-23)	Dr. Rajesh V. Nair	Physics	Development of diamond nanowires to generate bright room temperature array of single photon sources	0.13	Running (first year grant received)
177	CSIR	Dr. C. M. Nagaraja	Chemistry	Development of Porphyrin-based Heterojunction Photocatalysts for visible-light-driven production of solar fuels	0.10	Running
178	Industrial Consultancy	Dr. Aditya Singh Rajput and Mitesh Surana	Civil	Vetting of structural Drawings of High-Rise Group Housing Tower at Gwal Pahari	0.10	Running
179	SRB-CRG	Dr. Srinatsava Naidu	CBME	Identification and functional characterization of circular RNAs originating from encoding RNA Polymerase I transcriptional machinery - a novel molecular basis of cancer	0.50	Running
180	SRB-SRG	Dr. Manmohan Vashisth	Mathematics	Inverse coefficients and shape identification problems for partial differential equations (PDEs)	0.13	Running
181	Department of Space-ISRO	Dr. Subrahmanyam Murala	Electrical	Data Driven Approaches for Dehazing of High-Resolution Multispectral Remote Sensing Images	0.18	Running
182	SERB-RJF Ramanujan Fellowship	Dr. Lakhan Bainsla	Physics	-	1.19	Running
183	Indo-German WISER-Science & Technology Centre (IGSTC)	Dr. Monika Gupta	Chemistry	Development of Solid-state Solar Thermal Fuels Derived from Liquid Crystalline Norbornadiene Derivatives	0.37	Running
184	DST-Inspire Faculty	Dr. Meghna Sharma	Civil		1.10	Running
185	TiHAN-IIT Hyderabad	Dr. Sudepta Mishra (PI) and Dr. Shashi Sekhar Jha (Co-PI)	CSE	Divya Drishti: Leveraging IoT and CPS for Immersive Real-time Monitoring and Interaction-based Navigation with Drones	0.25	Running

186	Industrial Consultancy	Dr. Indramani Dhada	Civil	Consultancy of Biomining/Bio-remediation of Dadumajra, Chandigarh (8 acre site)	0.49	Running
187	Industrial Consultancy	Dr. Putul Haldar (CI) & Mr. Ritu Raj Nath (External Consultant)	Civil	Vetting of Structural Drawings of "Proposed Warehouse at ESR Park; B03 & B04, Chakan, Pune"	0.05	Running
188	Industrial Consultancy	Dr. Aditya Singh Rajput & Dr. Mitesh Surana (CI)	Civil	Vetting of Structural Drawings of the Medallion Aurum, Group Housing Site, Sector-67, Mohali, Punjab by Turnstone Realty LLP	0.21	Running
189	Industrial Consultancy	Dr. Aditya Singh Rajput & Dr. Mitesh Surana (CI)	Civil	Interpretation of CCTV survey and providing expert advice to assess the structural stability condition of sewer lines and stormwater drain in Ludhiana	0.04	Running
190	ARBD	Dr. Anupam Agrawal (PI) and Prof. Navin Kumar (Co-PI)	ME	Development of Incremental Forming process incorporating Novel Strategies for Titanium Alloy based Aerospace Applications	0.37	Running
191	Industrial Consultancy	Dr. S. Manigandan	Chemical	Paid Energy Audits	0.35	Running
192	Industrial Consultancy	Dr. Anupam Bandyopadhyay	Chemistry	Development of peptide-small molecules conjugates for skin care for Acne and Hyperpigmentation	0.02	Running
193	Industrial Consultancy	Prof. Navin Kumar	ME	Design and Development of Unmanned Air Vehicle for Agriculture and Defence Application	0.11	Running
194	SERB-CRG	Dr. Chander Shekhar Sharma	ME	Development of novel vapor chamber for thermal management of microelectronics	0.25	Running
195	Industrial Consultancy	Dr. Prince Kumar Singh & Dr. Rajiv Kumar	MME	Testing of Galvanized Iron Profile Sheets Samples	0.003009	Running (per sample)
196	STARS-MoE	Dr. Chander Shekhar Sharma	ME	Study of droplet dynamics and phase change on soft materials towards enhanced atmospheric water harvesting	0.50	Running

197	Industrial Consultancy	Dr. Naveen James (CI) and Dr. Aditya Singh Rajput, Dr. Reet Kamal Tiwari (Co-CI)	Civil	Proposing the Slope Rehabilitation Measures for Sites Near RMS Chail Himachal Pradesh	0.15	Running
198	Industrial Consultancy	Dr. Bhavesh Garg	HSS	Assessing the Effectiveness of Monetary Policy in Addressing the Supply-side shock effects on trade evidence from largest net oil-importing countries of Asia under the ERIA Monash project on Global Trade and Economic Recovery in the Post-Pandemic World	0.050	Running
199	Industrial Consultancy	Dr. Puneet Goyal	CSE	CSE/AI related Consultancy	0.42	Running
200	SERB-SPG	Dr. Lipika Kabiraj	ME	Unsteady fragmentation in shear-thinning viscoelastic fluid films	0.55	Running
201	National Centre for Mathematics-IIT Bombay	Dr. Tapas Chatterjee	Mathematics	Conduct of NCM Annual Foundation School-I at IIT Ropar	0.11	Running
202	SERB-SRG	Dr. Aslam Chandbhai Shaikh	Chemistry	Electro-photocatalysis: Merging Light and Electricity to generate a sustainable way for Catalytic Organic Transformations	0.33	Running
203	DST	Department of MME	MME	DST- FIST Program)	1.63	Running
204	Ministry of Electronics & Information Technology (MeitY)	Dr. Rohit Y. Sharma (PI) and Dr. Mahendra Sakare, Devarshi Mirinal Das (Co-PI)	Electrical	ASIC and Package Design of Ultra Small Atomic Clock under Chips to Startup (C2S) Programme	0.95	Running
205	DST-NGP	Dr. Reet Kamal Tiwari (PI) and Dr. C K Narayanan, IIT Palakkad (Co-PI)	Civil	Deep Learning Based Automated Mapping of Glacial Lakes in Himalayas	0.39	Running
206	Industrial Consultancy	Dr. Dhiraj K. Mahajan	ME	Feasibility Study- Converting non-recyclable plastic into Green Hydrogen	0.28	Running
207	DST-Indo-Russia	Dr. Anupam Agrawal (Co-PI)	ME	Enhancing the accuracy of roboforming through prediction and compensation of elastic behaviour using Artificial Intelligence techniques	0.03	Running

208	ISRO-DMSP	Dr. Reet Kamal Tiwari (Co-PI)	Civil	Permafrost destabilization induced mass wasting vulnerable zones modelling in higher Himalayan regions (Bhagirathi-Alaknanda Valley) through Snow cover-climate-terrain interactive mechanism employing Deep Learning techniques	0.00	Running
209	DRDO-DGRE-CARS	Dr. Reet Kamal Tiwari	Civil	Development of remote sensing based dynamic decision support (DSS) system for avalanche susceptibility mapping using AI/ML techniques for NW-Himalaya	0.49	Running
210	Industrial Consultancy	Dr. Kishant Kumar	Chemical	Algorithm and Mobile Application Development for Quality Measurement of Cotton fiber using imaging and Experimental Technique: Away Towards Empower the Farmers	0.13	Running
211	CPRI	Dr. C C Reddy	Electrical	Research and Development of New Equipment for Condition Assessment of Pwer Cable	1.84	Running
212	MoES-Ministry of Earth Sciences under Deep Ocean Mission	Jayaram Valluru	Chemical Engineering	Leveraging the capabilities of AI/ML for deep ocean exploration and climate change	0.36	Running
213	SERB-CRG	Dr. Shankhadeep Chakraborty	Physics	Singular limits of String Theory	0.22	Running
214	Industrial Consultancy	Dr. Aditya Singh Rajput and Dr. Mitesh Surana (CI)	Civil	Vetting of Structural drawings of 3B+G+3 story commercial Buildings for Malhotra Realty Limited, Ludhiana	0.01	Running
215	TIH-IoT-IIT Bombay	Dr. Shashi Shekhar Jha (PI) and Dr. Sudeepta Mishra	CSE	Autonomous Precision Landing of Drones for Uninterrupted Surveillance	0.46	Running
216	Industrial Consultancy	Dr. Aditya Singh Rajput and Dr. Mitesh Surana	Civil	Vetting of Preliminary Submission Drawings and Issuing Structural Stability Certification for budgt hotel building Blue Moon Central at Village Noor Nagar Ghaziabad Client M/S Progressive Constructions	0.01	Running

217	SERB-MTR	Dr. Brajesh Rawat	Electrical	Computationally Efficient Quantum Transport Model for Two-dimensional Material-based Devices: An Open Source Multiscale Modeling Tool	0.07	Running
218	SERB-MTR	Dr. G. Sankara Rajukosuru	Mathematics	Dynamics of Operator Shifts on Directed Trees	0.07	Running
219	Industrial Consultancy	Dr. Indramani Dhada (CI), Dr. Bibhu Prasad Padhy & Dr. Ranjan Das (Co-CI)	Civil, Electrical and ME	Partial Completion Certificate/report in respect of Aero Business Park Manakpur Kallar	0.06	Running
220	Industrial Consultancy	Dr. Anupam Bandyopadhyay	Chemistry	Synthesis and Characterization of Novel Peptide derivatives for the Treatment of Obesity and Diabetes	0.14	Running
221	Industrial Consultancy	Prof. Rajendra Srivastava	Chemistry	Synthesis of Adsorbents for Atmospheric Gases According to and for the Requirement of BRY-AIR (ASIA) Pvt. Ltd.	0.16	Running
222	Industrial Consultancy	Dr. Anupam Bandyopadhyay	Chemistry	Peptide Sameness Study and Impurity Profiling	0.03	Running
223	Industrial Consultancy	Dr. Naveen James and Dr. Reet Kamal Tiwari (CI)	Civil	Geological and Geotechnical Study of Bichhohi Dam	0.48	Running
224	Industrial Consultancy	Dr. Naveen James and Dr. Reet Kamal Tiwari (CI)	Civil	Geological and Geotechnical Study of Chak Sadhu Dam	0.48	Running
225	Industrial Consultancy	Dr. Narinder Singh	Chemistry	Evaluation of Adequacy of ETP of Morepen Laboratories Limited at Masulkhana (Parwanoo) to Make the Facility ZLD	0.13	Running

226	Industrial Consultancy	Dr. Aditya Singh Rajput and Dr. Mitesh Surana (CI)	Civil	Preliminary assesement of structural of structural model and issuing a structural stability certificate for 'Article 23 Conveyance Commerical Plot in Sector-A Pocket-1 Situated at Sushant Golf City Sultanpur Road Lucknow (UP)	0.05	Running
227	Industrial Consultancy	Dr. C C Reddy	Electrical	Root Cause Investigation for Failure of Cables in CCV Line at KEC	0.07	Running
228	Industrial Consultancy	Dr. Aditya Singh Rajput and Dr. Mitesh Surana (CI)	Civil	Vetting of Preliminary Submission Drawings and Issuing Structural Stability Certification for Commercial Complex Building at Vrindavan by Omaxe Limited	0.04	Running
229	MoES/PAMC/DOM	Dr. Sam Darshi (PI) Dr. Brijesh Khumbani and Dr. Satyam Agrawal (Co-PI)	Electrical	Design of RSMA based Cooperative Vehicular Network for Deep Ocean Critical Missions	0.54	Running
230	DST-Inspire	Dr. Ritu Gurpta	Physics		0.35	Running
231	DBT	Dr. Bodhisatwa Das (PI) and Dr. Deepti R Bathula (Co-PI)	CBME & CSE	Antioxidative hydrogel-mesenchymal stem cells combinatorial therapy for targeting reactive astrogliosis (RA) induced neuropathy pain post spinal cord injury (SCI)	0.56	Running
232	SERB-CRG	Dr. Deepika Choudhury	Physics	Evolution of nuclear shell structure in the region around $Z = 82$	0.25	Running
233	SERB-EEQ	Dr. Bidhan Chandra Sardar	Mathematics	Multi-scale Analysis and Computation of Optimal Control Problems	0.21	Running
234	TIH-IoT-IIT Bombay	Dr. Jayaram Valluru (PI) and Dr. Senthil Kumar vadivelu, Applied Materials India (co-pl)	Chemical	Development of Robust Multi-Rate and Multi-Sensor Fusion Toolbox for Soft-Sensing and Advancea control application	0.44	Running
235	ICMR	Dr. Atharva Poundarik	CBME	Fabrication and preclinical trial of 3D printed placenta based bioactive hybrid dressing for full thickness second degree burn management	1.14	Running

236	SERB-SRG	Dr. Shweta Jain (PI) and Dr. Shashi Sekhar Jha (Co-PI)	CSE	Beyond AI models: Integrating Human Expertise with AI for Improving their Combined Performance	0.36	Running
237	SERB-CRG	Dr. Debaparsad Mandal	Chemistry	Polyoxometalates based mixed-metal catalysts for CO2 reduction	0.37	Running
238	SERB-CRG	Dr. Sudeepta Mishra (PI) and Dr. Shashi Sekhar Jha (Co-PI)	CSE	Optimising Machine Learning Models for Resource-Constrained Edge Devices in AIoT Applications through ML Model Compression	0.40	Running
239	Industrial Consultancy	Dr. Aditya Singh Rajput and Dr. Mitesh Surana (CI)	Civil	Vetting of Preliminary General Arrangement Submission Drawings and Issuing Structural Stability Certificate for Commercial Building at Ghaziabad by Mr. Vikrant Mavi, M/s Sarna Projects LLP	0.02	Running
240	Industrial Consultancy	Dr. Aditya Singh Rajput and Dr. Mitesh Surana (CI)	Civil	Quality & Structural Audit for ESIC Staff Quarters in Sector-30, Chandigarh	0.10	Running
241	DST	Department of CSE	CSE	FIST Program	1.58	Running
242	SERB-CRG	Dr. Saifullah Payami	Electrical	Design and Development of Low Cost and High Power Density Multi-Phase Interior Permanent Magnet Motor drive with Integrated Charger for Electric Vehicle Applications	0.38	Running
243	SERB-CRG	Dr. Puneet Goyal	CSE	Doc-Forensics: Effective Methods for Source Camera Identification of Document Images in Real-World Scenarios	0.45	Running
244	Industrial Consultancy	Dr. Aditya Singh Rajput (CI) and Dr. Mitesh Surana (CI)	CIVIL	Consultancy for Structural Audit of Bantalab Flats at Jammu	0.06	Running
245	SERB-CRG	Dr. Deepti R Bathula (PI) and Dr. Balwinder Singh Sodhi and Dr. Jitender Saini (NIIR) (Co-PI)	CSE	Characterization of Perfusion Deficit in Stroke Using Resting- State Functional Magnetic Resonance Imaging (fMRI)	0.31	Running
246	SERB-MTR	Dr. HVR MITTAL	Mathematics	Fluid flow and heat convection past an oscillating ellipse shaped cylinder	0.07	Running

247	Industrial Consultancy	Dr. Indramani Dhada (CI) and Prof. Mukesh Sharma (CI), IIT Kanpur	Civil	Carrying out Source Apportionment Study, Emission Inventory and Carrying Capacity in terms of Air Pollution for U.T. of Chandigarh-reg.	0.58	Running
248	SERB-CRG	Dr. Sagar Rohidas Chavan	Civil	Development of an algorithmic procedure to extract Geomorphological attributes governing floods in headwater catchments and evaluating their potential in predicting design floods at ungauged locations	0.25	Running
249	SERB-CRG	Dr. Mitesh Surana	Civil	Seismic design provisions to incorporate amplification in force demands on acceleration-sensitive secondary systems due to building irregularities	0.20	Running
250	SERB-SRG	Dr. Rajendra Kumar Munian	ME	Multi-objective Design of Novel Composite Meta-structures	0.31	Running
251	Industrial Consultancy	Dr. Anupam Bandyopadhyay	Chemistry	Design, Synthesis and Characterization of peptide-small molecule conjugates for hair growth	0.02	Running
252	ICSSR	Dr. Bhavesh Garg	HSS	Does a rising Workforce via increased Labour Force Participation help revive the Manufacturing and MSME Sectors' Exports and Output Growth?	0.09	Running
253	Industrial Consultancy	Dr. Aditya Singh Rajput and Dr. Mitesh Surana	Civil	Structural Stability Certificate for Vardhman City Center (VCC) Ludhiana, Punjab	0.02	Running
254	Industrial Consultancy	Dr. Samir Chandra Roy	ME	Mechanical and Chemical Testing of E450 BR Steel as per IS 2062:2011	0.02	Running
255	SERB-CRG	Dr. Rahul TM	Civil	How to improve the penetration of electric vehicles in Indian market -Understanding effect of government policies and people's perceptions on electric vehicle adoption	0.22	Running
256	ARDB-DRDO	Dr. Ashwani Sharma (PI) and Prof. C. C. Reddy (Co-PI)	Electrical	Development of Switched Multi-beam Antennas for Drone and Drone pad for High Communication range with 3D Coverage Enhancement and Interference Avoidance	0.27	Running
257	I-HUB Foundation for COBOTICS (IHFC)	Prof. Navin Kumar	ME	A hand-held medical device for in-vivo mechanical characterization of bone	0.23	Running

258	Industrial Consultancy	Dr. Aditya Singh Rajput and Dr. Mitesh Surana	Civil	Vetting of Preliminary General Arrangement Submission Drawings and Issuing Structural Stability Certificate for Proposal Commercial Building At Khasra 587,588, Vill. Maliyana (Near Harman City), Meerut by M/S Anndam Associates 37, Chipp Tank, Meerut	0.01	Running
259	Industrial Consultancy	Dr. Muthulingam Subramaniyan	Civil	Proof Checking of minor bridge at CH-KM489 on NH-65, Pune-Hyderabad section	0.01	Running
260	Industrial Consultancy	Dr. Putul Haldar	Civil	Preparation of Structural Drawings and Proof Checking of NCCBM Work at Bhubaneswar, Odisha	0.05	Running
261	Industrial Consultancy	Dr. Muthulingam Subramaniyan	Civil	Proof Checking of Structural Design and Drawing of Drain	0.002832	Running
262	Industrial Consultancy	Prof. Navin Kumar	ME	Workshop on Mechanical Vibration	0.01	Running
263	Industrial Consultancy	Dr. Ratan Sarmah	Civil	Preparation of State Specific Action Plan (SSAP) on Water Sector Himachal Pradesh	0.50	Running
264	ICMR	Dr. Prabal Banerjee	Chemistry	Small molecules inhibitor of human IGRM as a broad anti-viral agent: a preclinical Study	0.17	Running
265	SERB-CRG	Dr. S. C. Martha	Math	Mathematical analysis of wave blocking, energy transfer and hydrodynamic morphology of Rayleigh Taylor instability in multilayer fluid systems with arbitrary bottom topography	0.21	Running
266	IHUB NTIHAC Foundation (IIT Kanpur)	Dr. Jagpreet Singh (Co-PI)	CSE	Verified Communication Protocol Implementation for Internet of Things	0.18	Running
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