

List of Sponsored Ongoing Projects as on 31.03.2024										
S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
1	1516	CY	CHY1516331DSTXTPRA	Pradeep T		JC Bose Fellowship	Department of Science & Technology	01/07/2015	31/03/2026	183.25
2	1516	CCE	CCE1516011MHRDANDR	Andrew Thangaraj	Ramkrishna Pasumarthy-008514,EE Niket Kaisare-008669,CH Vignesh MuthuVijayan-008464,BT	Central Sector Scheme for MOOC-compliant e-content creation (NPTEL Phase IV)	Ministry of Human Resource and Development	01/01/2016	30/06/2024	41923.35
3	1617	SAI	SAI1617027DSTXPLAN	Bhattacharya S S		SAIF DST Plan - Phase III	Department of Science & Technology	01/08/2016	31/07/2026	1441.66
4	1617	EE	ELE1617327DBTXRAMY	RAMYA BALACHANDRAN		Development of Accurate and Affordable Surgical Navigation System	Department of Biotechnology	28/12/2016	27/06/2024	155.49
5	1718	AE	ASE1718140DRDOSRCH	Chakravarthy S R	Prasad B V S S-002539,ME Muruganandam T M-008241,AE Vinu R-008551,CH Srikrishna Sahu-008600,ME	Development of Nano-Boron Slurry Fuel,its Characterization, and Atomization with a Co-axial Air-blast Atomizer	DRDO	30/05/2017	30/06/2024	200.43
6	1718	ME	MEE1718389DRDOSRIS	Srikrishna Sahu	Chakravarthy S R-000351,AE Prasad B V S S-002539,ME Muruganandam T M-008241,AE	Experimental investigation of liquid atomization in slinger combustor for small gas turbine engines	DRDO	30/05/2017	30/06/2024	222.23
7	1718	AE	ASE1718144DRDOASAM	Sameen A	Rajesh G-008580,AE Manikandan M S-008563,AE Prasad B V S S-002539,ME Rinku Mukherjee-008306,AM Santanu Ghosh-008522,AE Shaikh Faruque Ali-008513,AM Shyam Keralavarma-008585,AE Arockiarajan A-008313,AM Chakravarthy S R-000351,AE	Variable camber morphing wing	DRDO	30/05/2017	30/06/2024	1286.12
8	1718	MM	MET1718163DRDOKRAV	Ravi Sankar K		Stress-rupture property evaluation of advanced superalloys for small turbo fan engine (STFE) technologies	DRDO	30/05/2017	30/06/2024	435.61
9	1718	AE	ASE1718143DRDOSRCH	Chakravarthy S R	Prasad B V S S-002539,ME Ramakrishna P A-008209,AE Amit Kumar-008211,AE DR T JAYACHANDRAN-V159,	Solid propellant combustion mechanisms and modelling	DRDO	30/05/2017	30/06/2024	2501.82
10	1718	AE	ASE1718145DRDOKVNA	Nagendra Gopal K V	Prasad B V S S-002539,ME Ranjith Mohan-008553,AE Velmurugan R-008029,AE Chakravarthy S R-000351,AE	Design and development of morphing wing with hingeless control surface	DRDO	30/05/2017	30/06/2024	514.54
11	1718	AM	APM1718133DRDOMAHS	Mahesh Panchagnula	Srikrishna Sahu-008600,ME Vagesh D Narasimhamurthy-008730,AM Satyanarayanan Seshadri-008701,AM	Airblast injector development for next gen engine	DRDO	30/05/2017	30/06/2024	243.17
12	1718	ME	MEE1718391DRDOARVN	Arvind Pattamatta	Chakravarthy Balaji-005007,ME	Experimental and numerical studies on improvised combustor liner cooling methodology	DRDO	30/05/2017	30/06/2024	96.30
13	1718	CH	CHE1718152MOEFRAI	Ravi Krishna R	Sachin S Gunthe-008502,CE Shiva Nagendra S M-008251,CE	National Carbonaceous Aerosols Programme (NCAP) Wroking Group-III project	Ministry of Environment and Forests	30/03/2016	31/03/2025	399.47
14	1819	AE	ASE1819157DRDOSRCH	Chakravarthy S R	Prasad B V S S-002539,ME	Common Computational Hardware and Software for all CoPT Projects at IITM	Defence Research and Development Organisation	30/05/2017	30/06/2024	1278.00
15	1819	AM	APM1819145DSTXABHJ	Abhijit Chaudhuri		VAJRA Visiting Faculty - Dr.Ranjith Pathegama Gamage	Department of Science & Technology	16/04/2018	15/06/2024	16.67
16	1819	CE	CIE1819279DSTXLIGY	Ligy Philip	Sarathi R-000032,EE Shankar Narasimhan S-002635,CH Murty B S-005017,CE Balaji Srinivasan-008157,EE Ravindra Gettu-008190,CE Balaji Narasimhan-008310,CE Sridharakumar Narasimhan-008328,CH Boby George-008425,EE	Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic Solutions for Water (WATER-IC for SUTRAM of EASY WATER)	Department of Science & Technology	23/10/2018	30/06/2024	893.57
17	1819	CE	CIE1819283DSTXLIGY	Ligy Philip	Sarathi R-000032,EE Boby George-008425,EE	Wastewater Treatment Technologies and Sensors	Department of Science & Technology	23/10/2018	30/06/2024	179.15
18	1819	CH	CHE1819167DSTXSRID	Sridharakumar Narasimhan	Shankar Narasimhan S-002635,CH Murty B S-005017,CE Ravindra Gettu-008190,CE	Water Distribution and Sewer Networks	Department of Science & Technology	23/10/2018	30/06/2024	33.08
19	1819	CY	CHY1819414DSTXTPRA	Pradeep T		Water Treatment	Department of Science & Technology	23/10/2018	30/06/2024	162.02

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20	1819	CE	CIE1819282DSTXLIGY	Ligy Philip	Pradeep T-002505,CY	Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic So	Department of Science & Technology	23/10/2018	30/06/2024	27.50
21	1819	CE	CIE1819284DSTXBALJ	Balaji Narasimhan	Murty B S-005017,CE	Sustainable Drainage Systems and Water Management	Department of Science & Technology	23/10/2018	30/06/2024	38.68
22	1819	ME	MEE1819418DSTXBVSS	Gandham Phanikumar		National Centre for Clean Coal Research and Development - WP1	Department of Science & Technology	13/09/2018	12/09/2024	37.33
23	1819	MM	MET1819194DSTXGANP	Gandham Phanikumar	Murugaiyan Amirthalingam-008702,MM	National Centre for Clean Coal Research and Development - WP8	Department of Science & Technology	13/09/2018	12/09/2024	116.55
24	1819	MM	MET1819195DSTXSANK	Sankaran S	Gandham Phanikumar-008196,MM	National Centre for Clean Coal Research and Development - WP9	Department of Science & Technology	13/09/2018	12/09/2024	92.80
25	1819	MM	MET1819193DSTXGANP	Gandham Phanikumar	Hari Kumar K C-008152,MM	National Centre for Clean Coal Research and Development - WP6	Department of Science & Technology	13/09/2018	12/09/2024	22.84
26	1819	ME	MEE1819417DSTXBVSS	Gandham Phanikumar		National Centre for Clean Coal Research and Development	Department of Science & Technology	13/09/2018	12/09/2024	269.53
27	1819	ICS	ICS1819043MHRDDEAN	Murty B S	Abhijit Deshpande P-000354,CH Sivakumar K C-008118,MA Palaniappan Ramu-008397,ED Indumathi Manivannan Nambi-008204,CE	Unnat Bharat Abhiyan - RCI	Ministry of Human Resource and Development	09/10/2018	31/03/2026	39.99
28	1819	HS	HSS1819055MHRDVRMU	Muraleedharan V R	Jhunjhunwala Ashok-002397,EE	Centre for Technology and Policy (CTaP) - Phase II	Ministry of Human Resource and Development	28/11/2018	27/11/2028	112.96
29	1819	CCE	CCE1819016MHRDANDR	Andrew Thangaraj	Vignesh MuthuVijayan-008464,BT Niket Kaisare-008669,CH Ramkrishna Pasumarthy-008514,EE	Swayam 2.0	Ministry of Human Resource and Development	18/03/2019	30/06/2024	7322.43
30	1819	CCE	CCE1819014MHRDANDR	Andrew Thangaraj	Abhijit Deshpande P-000354,CH Vignesh MuthuVijayan-008464,BT Rajesh Kumar-008572,HS	Translation and Subtitling of Higher Education MOOCs Video Lectures in Indian Languages	Ministry of Human Resource and Development	28/08/2018	30/06/2024	4079.00
31	1819	MM	MET1819191ARCVSSA	Subramanya Sarma V	Kamaraj M-005025,MM	Enhancement of Creep Rupture, Hot Corrosion and Liquefaction Cracking Resistance of Alloy 617M through Grain Boundary Engineering	Advanced Research Centre for Powder Metallurgy & Materials, International.	11/10/2018	26/09/2024	272.20
32	1819	AM	APM1819156ARCISATN	Satyanarayanan Seshadri	Kamaraj M-005025,MM Subramanya Sarma V-008181,MM	Evaluation of Steam Oxidation Behavior of Materials under Ultra Super Critical Steam Conditions using a Purpose Built Test Rig	Advanced Research Centre for Powder Metallurgy & Materials, International.	11/10/2018	26/09/2024	90.85
33	1819	ME	MEE1819422DRDONARU	Arunachalam N	Balakrishna Rao-008332,ED Bhattacharya S S-002447,MM Jayeeta Bhattacharyya-008657,PH Ramachandra Rao MS-002720,PH Sathyan S-008655,ME	Development of Diamond Coating Technology for Tribological Performance of Components for Defence Applications	DRDO	13/05/2019	12/05/2024	324.27
34	1819	BT	BIO1819309MUAYVSRV	Srinivasa Chakravarthy V		A Comprehensive Framework for Treatment of Stroke of Upper Extremity by Combining Computational Modeling, Movement Behavior and Gaming	Uchhatar Avishkar Yojana - IIT Madras	07/05/2018	30/06/2024	312.00
35	1819	OE	OEC1819160MOSHKMUR	Murali K		Common project	Ministry of Shipping	12/03/2018	31/12/2024	1485.02
36	1819	CS	CSE1819166WELOMANN	Manikandan Narayanan		Computational Methods for Multi-tissue Models of Health and Disease	Wellcome Trust UK	01/09/2018	31/08/2024	355.32
37	1819	MM	MET1819186MPGXKGP	Pradeep K G		Combinatorial Design of Novel Rare-earth Free, High-entropy Based Permanent Magnets	Max Planck Institute for Nuclear Physics	01/06/2018	31/05/2024	66.22
38	1819	EE	ELE1819378MSPDASHO	Devendra Jalihal	Jhunjhunwala Ashok-002397,EE	Rural Electrification Project in MANIPUR (MSPDCL)	Manipur State Power Distribution Company Limited	19/12/2018	15/10/2024	1388.75
39	1819	ICS	ICS1819039PCSLDEAN	Deanicsr	Indumathi Manivannan Nambi-008204,CE	Innovative Student Projects - Sub project of CR1718CIE002PCSLINDU	Polaris Consulting & Services Limited	03/07/2018	30/06/2024	240.00

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40	1920	PH	PH1920563CSIR008657	Jayeeta Bhattacharyya	Vijayan C-001603,PH Debduitta Ray-008589,EE	Investigation of Effect of Carbon Quantum Dots on Carrier Generation in Organic Semiconductor Thin Films for Photovoltaic Applications	Council of Scientific and Industrial Research	21/10/2021	20/10/2024	17.28
41	1920	CE	CE19201122DSTX005036	Ligy Philip		Identifying Best Available Technologies for Decentralized Wastewater Treatment and Resource Recovery for India	Department of Science & Technology	11/03/2020	31/12/2024	164.53
42	1920	ME	ME1920385DSTX002570	Prakash Maiya M	Shaligram Tiwari-008239,ME	DST - NFTDC Centre for Materials & Energy Storage Platforms - H2	Department of Science & Technology	18/02/2019	30/06/2024	136.00
43	1920	CY	CY1920500DSTX008477	Kothandaraman Ramanujam		DST-IISc Energy Storage Platform on Supercapacitors	Department of Science & Technology	06/11/2019	05/11/2024	95.63
44	1920	EE	EE1920996MHRD008939	Anbarasu Manivannan	Amitava Das Gupta-002385,EE Ramachandra Rao MS-002720,PH Sethupathi K-002735,PH	Design and Development of Multi-bit Phase Change Memory for High Density, High Speed Non-volatile Random Access Memory (NVRAM) Applications	Ministry of Human Resource and Development	15/05/2020	14/05/2024	99.00
45	1920	PH	PH19201002MHRD008931	Bhalla mud i Vidya Praveen	Pramoda Kumar Nayak-HF0052,PH	Quantum Emitters based on Atomic Defects in Diamond and 2D Materials	Ministry of Human Resource and Development	15/05/2020	09/06/2024	97.27
46	1920	PH	PH19201003MHRD008521	Dillip Kumar Satapathy		Reprogrammable Polymer Based Soft Actuators	Ministry of Human Resource and Development	15/05/2020	14/05/2024	49.88
47	1920	MM	MM19201004MHRD008591	Parasuraman Swaminathan		Silver Nanowire-based Transparent and Flexible Tactile and Force Sensors	Ministry of Human Resource and Development	30/12/2019	04/05/2024	46.04
48	1920	PH	PH19201005MHRD008433	Sudakar Chandran	Ranjit Kumar Nanda-008488,PH	Whispering Gallery Enabled Light Scattering: Achieving Enhanced Efficiency in Perovskite Quantum dot Sensitized Mesoporous Metal Oxide Whisperonic Solar Cells	Ministry of Human Resource and Development	15/05/2020	14/05/2024	99.41
49	1920	AM	AM19201006MHRD008609	Sarith P Sathian		Investigation of Nanoscale Heat Transport at Solid-liquid Interfaces for Engineering Tailored Nanostructures in Thermal Interface Systems	Ministry of Human Resource and Development	15/05/2020	09/06/2024	48.44
50	1920	ME	ME1920856MHRD008848	Pramoda Kumar Nayak	Vishal Nandigana-008848,ME	Fundamental Study of Organic Solvent Transport in Nanochannels for Energy and Environment Applications	Ministry of Human Resource and Development	15/05/2020	09/06/2024	98.92
51	1920	OE	OE1920593NRBX008254	Asokan Thondiyath	Vijayakumar R-008731,OE Suresh Rajendran-008868,OE Asokan Thondiyath-008242,ED	Development of Bio-mimetic Autonomous Underwater Vehicles (BAUV) for Maritime Surveillance (Phase I)	Naval Research Board	01/01/2020	30/06/2025	210.72
52	1920	EE	EE19201049OPSA008429	Mohanasankar S		Computational and Experimental Platform for High Resolution Terapixel Imaging of Ex-Vivo Human Brains	Office of the Principal Scientific Adviser	13/02/2020	31/08/2024	3157.45
53	1920	IGC	CP19201132IMRFIGCHOC	Krishna Vasudevan		Indo-German Centre for Sustainability (IGCS)	IIT Madras Research Foundation	01/01/2018	31/12/2024	68.29
54	1920	ME	ME1920968INAE008319	Sujatha Srinivasan		Abdul Kalam Technology Innovation National Fellowship	Indian National Academy of Engineering	01/02/2020	31/01/2025	95.00
55	1920	CS	CS1920969INAE008034	Kamakoti V		Abdul Kalam Technology Innovation National Fellowship	Indian National Academy of Engineering	01/02/2020	31/01/2025	95.00
56	1920	ME	ME1920486SANK008191	Shamit Bakshi	Anand T N C-008444,ME	Gas-atomization System for Producing Steel Powders	Sandvik Asia Private Limited	08/03/2019	31/07/2024	40.18

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57	1920	ME	ME1920285DSTX008509	Ashis Kumar Sen		Understanding Acoustofluidics Based Manipulation of Fluid Interfaces and particles in Microfluidics	Department of Science and Technology	25/09/2019	24/09/2024	192.29
58	1920	CS	CS19201096SERB008801	Shweta Agrawal		Post Quantum Cryptography Challenges, Opportunities and Beyond	Science and Engineering Research Board	04/03/2020	03/03/2025	103.23
59	1920	ME	ME1920024ANSP002570	Prakash Maiya M		Desiccant Solar Still	Aero Nero Solutions Pvt Ltd	06/03/2019	30/06/2024	15.00
60	1920	MS	MS1920258RBCHOC	Nandan Sudarsanam		Determining Successful Delivery Methods for ICT in Educatins, using Targeted Interventions, towards Improving Learning Outcomes	Samagra Shiksha - Tamil Nadu	01/05/2019	31/05/2024	46.40
61	1920	CC	CC1920805MHRD008172	Andrew Thangaraj	Vignesh MuthuVijayan-008464,BT Niket Kaisare-008669,CH Ramkrishna Pasumarthy-008514,EE	Online Degree Vertical of Swayam	Ministry of Human Resource and Development	17/12/2019	30/06/2024	192.80
62	1920	RBC	CP1920215RBCX008156	Ravindran B	Arun K Tangirala-008218,CH Nandan Sudarsanam-008658,MS	Course on Technology and Management	Robert Bosch Centre For Data Science And Artificial Intelligence	30/04/2019	30/04/2024	79.38
63	1920	HS	HS1920513CNRS008587	Solomon J Benjamin		Land-based Urban Commons for Housing	Centre national de la recherche scientifique	05/09/2019	31/07/2024	6.96
64	1920	ME	ME19201107GAFN008319	Sujatha Srinivasan		Touch REHAB	The Ganga Foundation	01/02/2020	31/07/2024	60.00
65	2021	AE	SP20211005AEARDB008192	Murthy H S N	Shantanu Shashikant Mulay-008656,AE Prashant Rawat-008984,AE	Crack Growth Studies in Multi-angular Composite Specimens under Fatigue Loading	Aeronautics Research & Development Board	12/03/2021	31/05/2025	140.42
66	2021	CY	SP20210994CYDSTX002505	Pradeep T		Atomically Precise Naked Clusters Assemblies from Ligand-stabilized Clusters New Materials for Catalysis	Department of Science & Technology	12/03/2021	11/09/2024	72.03
67	2021	EE	SP20210869EEDSTX008589	Debdutta Ray	Deleep R Nair-008507,EE Soumya Dutta-008510,EE Jayeeta Bhattacharyya-008657,PH G. Rajeswaran-POP011,EE	Demonstration of Solution Processable, Slot-die Coated Organic Photovoltaic Modules with gt8 Efficiency	Department of Science & Technology	01/02/2021	31/07/2024	351.40
68	2021	CH	SP20210908CHDSTX008504	Ethayaraja Mani	Raghavendra Sai V V-008493,AM Raghavendra Sai V V-008493,AM	High-throughput Synthesis of Non-spherical Plasmonic Nanoparticles for Applications in Sensing	Department of Science & Technology	05/02/2021	04/08/2024	41.74
69	2021	NFA	SP20210550CPBRNSNFAHOC	Pradeep K G	Murty B S-008163,MM Sankaran S-008277,MM	National Facility for Atomic Scale Materials Characterization using Remote Atom Probe Tomography	Board of Research in Nuclear Sciences	28/11/2019	31/03/2025	355.65
70	2021	BT	SP202107558TDBTX008028	Guhan Jayaraman	Nirav Pravinbhai Bhatt-008947,BT	Development of Improved Process for Production of 3-Hydroxypropionic Acid from Crude Glycerol and Lignocellulosic Biomass Derived Glucose	Department of Biotechnology	11/01/2021	10/07/2024	33.93
71	2021	CE	SP20210632CEDBTX008566	Soumendra Nath Kuiry	Indumathi Manivannan Nambi-008204,CE Balaji Narasimhan-008310,CE	AMRFlows: Antimicrobials and Resistance from Manufacturing Flows to People: Joined up Experiments, Mathematical Modelling and Risk Analysis	Department of Biotechnology	11/12/2020	10/12/2024	104.20
72	2021	BT	SP202105088TDBTX008955	Shantanu Pradhan		Three-dimensional Tissue-engineered Platform for Investigation of Obesity-induced Inflammation, Insulin Resistance and Breast Cancer	Department of Biotechnology	01/09/2020	31/08/2025	42.50
73	2021	BT	SP202103148TDBTX008223	Sanjib Senapati	Nitish R Mahapatra-008289,BT	Lipid Transfer Mechanism of Cholesteryl Ester Transfer Protein: Role of Triglycerides	Department of Biotechnology	05/08/2020	04/08/2024	24.94
74	2021	BT	BT2021047DBTX008752	Himanshu Sinha	Karthik Raman-008481,BT Manikandan Narayanan-008892,CS	GenomeIndia: Cataloguing the Genetic Variation in Indians	Department of Biotechnology	16/01/2020	15/07/2024	140.00

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75	2021	BT	SP20210897BTDBTX008752	Himanshu Sinha	Karthik Raman-008481,BT DR NIRAV PRAVINBHAI BHATT-P002,CH Manikandan Narayanan-008892,CS Ravindran B-008156,CS	INCENTIVE: Indo-European Consortium for Next Generation Influenza Vaccine Innovation	Department of Biotechnology	29/12/2020	28/12/2025	265.24
76	2021	CRR	CP2021085RDSODNICS	Deanlcsr		Center for Railway Research	Research, Designs and Standards Organisation	03/06/2020	31/12/2028	1915.26
77	2021	ME	SP20210532MEDRDO008440	Arvind Pattamatta	Pallab Sinha Mahapatra-008846,ME	Experimental Studies on the Performance Enhancement of Pulsating Heat Pipe used for the Application of Microprocessor cooling	Defence Research and Development Organisation	03/02/2021	02/08/2024	99.38
78	2021	EE	SP20210533EEDRDO008425	Boby George		Electromagnetic Energy Harvester for MR anti-vibration Mount and its Integration	Defence Research and Development Organisation	03/02/2021	30/06/2024	31.73
79	2021	EE	SP20210582EEDRDO002385	Amitava Das Gupta	Enakshi Bhattacharya-002383,EE Nandita Das Gupta-002398,EE Boby George-008425,EE	Microfabrication and Testing Of Piezo Thin Film Integrated on SI MEMS Structures for Energy Harvesting Applications	Defence Research and Development Organisation	03/02/2021	02/08/2024	93.39
80	2021	CH	SP20210999CHDRDO002646	Sreenivas Jayanti		Modelling of Flow, Electrochemical and Thermal Phenomena in High Temperature PEM Fuel Cells	Defence Research and Development Organisation	22/06/2021	30/06/2024	26.85
81	2021	MM	SP20210907MMDSTX008673	Tiju Thomas	Indumathi Manivannan Nambi-008204,CE	Fenton-process Adapted for Deactivation of Antimicrobial Resistant Genes and Antibiotic Removal using Passivation-bypassed Fe-alloy, Rate-controlled using Photo-Activity	Department of Science and Technology	30/12/2020	29/06/2024	30.17
82	2021	CY	SP20210636CYSERB008511	Anbarasan P		Design, development and application of C2-symmetric chiral cyclopcntadien(0n)e in the transition metal catalyzed asymmetric transformation	Science and Engineering Research Board	17/12/2020	16/12/2025	279.39
83	2021	AE	SP20210623AESERB008739	Senthil Murugan M		Nonlinear Dynamics and AeroElasticity of Span Morphing UAV Wing	Science and Engineering Research Board	14/12/2020	13/04/2024	33.57
84	2021	ICW	SP20210627CPSEBICWHOC	Pradeep T	Rajnish Kumar-008836,CH Manoj N-008179,BT Susy Varughese-000047,CH Abhijit Deshpande P-000354,CH Athi Narayanan N-008518,BT	National Facility of Cryo-Electron Microscopy: Remotely Operable, 24x7 for Academia and Industry	Science and Engineering Research Board	18/12/2020	17/12/2025	2860.34
85	2021	EE	SP20210596EESERB008260	Bijoy Krishna Das		VAJRA Visiting Faculty - Dr.Shayan Mookherjea	Science and Engineering Research Board	06/12/2019	05/12/2024	11.10
86	2021	CY	SP20210590CYSERB008511	Anbarasan P		Investigation of Transition Metal Catalyzed Carbonylative Transformations via Functionalization of Acylmetal Species: Synthesis of Potential Building Blocks and Carbo (Hetero) Cycles	Science and Engineering Research Board	04/12/2020	03/05/2024	52.29
87	2021	CY	SP20210675CYSERB002518	Ranga Rao G		Design of Photonic Crystals of g-C3N4@tantalum Nitride/ Oxynitride Nanohybrid Photoelectrodes for High Solar to Hydrogen Conversion Efficiency	Science and Engineering Research Board	19/12/2020	18/06/2024	42.49
88	2021	ME	SP20210684MESERB008469	Prabhu Rajagopal		Concepts for Quantum Phononics	Science and Engineering Research Board	23/12/2020	22/12/2025	77.49
89	2021	MM	SP20210702MMSERB008520	Manas Mukherjee	Lakshman Neelakantan-008516,MM	Fabrication of Nanostructured Copper surfaces for Functional Applications	Science and Engineering Research Board	30/12/2020	29/06/2024	38.32

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90	2021	CY	SP20210744CYSERB008699	Arnab Rit		Stereoelectronically Tunable NHC Ligand Supported Base Metal Complexes: Catalytic Applications in CO ₂ Reduction and C-X Bond Formations/Functionalizations	Science and Engineering Research Board	22/12/2020	21/06/2024	56.30
91	2021	MM	SP20210944MMSERB008673	Tiju Thomas	Indumathi Manivannan Nambi-008204,CE Sreeram K. Kalpathy-008687,MM	Non-noble Plasmonics and BaTaO _{2-x} Ny/CuO Quantum Dot Heterostructure based Photocatalysts for Tandem Grey Water Reactors	Science and Engineering Research Board	29/12/2020	28/06/2024	36.11
92	2021	BT	SP20210878BTSERB008967	Ninitha A J		Exploring the potential role of poly (ADP-ribose) polymerase (PARP) 6 in the development of hypertension induced cardiomyopathy.	Science and Engineering Research Board	31/12/2020	30/04/2024	50.07
93	2021	CH	SP20210888CHSERB000047	Susy Varughese	Abhijit Deshpande P-000354,CH	Understanding the Microstructure and Rheology of Root Derived Mucilage and its Interactions with Soil in the Context of Plant Physiology	Science and Engineering Research Board	30/12/2020	29/06/2024	72.09
94	2021	MM	SP20210769MMSERB002459	Sampath V		Fatigue Life Prediction Methodology for Additive Manufactured High Temperature Nickel Alloys with Process-Structure-Property Considerations	Science and Engineering Research Board	14/12/2020	13/04/2024	10.05
95	2021	ME	SP20211050MESERB008667	Mayank Mittal	Ramesh A-002543,ME	Development of a Small GDI Optical Engine for Flow and Combustion Studies	Science and Engineering Research Board	10/03/2021	31/07/2024	44.92
96	2021	CE	SP20211000CESERB008310	Balaji Narasimhan		Integrating Hydrology and Agriculture with Livelihood Issues: Development of Climate Change Adaptation Approaches for Sustainable Water management in Humid Tropical Kerala	Science and Engineering Research Board	12/03/2021	11/06/2024	5.50
97	2021	BT	SP20210899BTCEFI005028	Srinivasa Chakravarthy V		Sequential Motor Skills: A Dual System View	Indo French Centre for the Promotion of Advanced Research	26/03/2021	30/09/2024	32.90
98	2021	PH	SP20211031PHCEFI008874	Yasir Iqbal		Numerical Investigations of Quantum Spin Liquids in SU (N) Antiferromagnetic Models	Indo French Centre for the Promotion of Advanced Research	19/04/2021	18/04/2024	17.79
99	2021	PH	PH2021138CEFI008486	Sunethra Ramanan		Pairing in neutron-star matter with renormalization-group based low-momentum interactions	Indo French Centre for the Promotion of Advanced Research	01/10/2020	31/03/2025	21.71
100	2021	ME	ME2021005IGST002543	Ramesh A		Development and validation of a cost-effective hybrid electric drive solution for small two wheelers for reducing CO ₂ emission (HERCET)	Indo German Science & Technology Centre	26/03/2020	25/08/2024	101.16
101	2021	CE	SP20210536CEIGST008204	Indumathi Manivannan Nambi		Effect-based Monitoring demonstrates Efficiency of Electrically-driven Water Treatment Processes to Remove Salts and Micropollutants from Process Water (ElectroH ₂ O)	Indo German Science & Technology Centre	21/10/2020	20/06/2024	140.01
102	2021	EE	SP20210703EEMEIT008260	Bijoy Krishna Das	Enakshi Bhattacharya-002383,EE Janakiraman Viraraghavan-008826,EE Deepa Venkitesh-008428,EE Christopher S-POP056,EE Anil Prabhakar-008074,EE Amitava Das Gupta-002385,EE Nandita Das Gupta-002398,EE	Centre for Programmable Photonic Integrated Circuits and Systems (CPPICS)	Ministry Of Electronics & Information Technology	30/12/2020	29/12/2025	2665.80

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
103	2021	EE	EE2021163MEIT008577	Kamalesh Hatua	Arun Karuppaswamy B-008800,EE Arul Prakash K-008322,AM	Design and development of WBG device based high current converters for Industry applications - NaMPET Phase-III	Ministry Of Electronics & Information Technology	28/05/2020	27/05/2024	96.96
104	2021	EE	SP20211028EEMEIT008577	Kamalesh Hatua		Realization of Gallium Oxide based Power Devices	Ministry Of Electronics & Information Technology	11/01/2022	10/07/2024	21.60
105	2021	EE	SP20210931EEMEIT008074	Anil Prabhakar	Prabha Mandayam-008660,PH Krishna Jagannathan-008505,EE	Metro Area Quantum Access Network (MAQAN)	Ministry Of Electronics & Information Technology	22/02/2021	30/06/2024	392.15
106	2021	DEA	CP2021009DEAKDEAHO	Tiju Thomas	Murugaiyan Amirthalingam-008702,MM	Centre of Excellence in Advanced Materials and Manufacturing (CoE)	Deakin University	10/04/2020	30/11/2024	136.95
107	2021	CBO	SP20210376CPCBOACBOHO	Gnanamoorthy R	Dali Naidu Arnepalli-008347,CE	Centre of Excellence (CoE) for Application of Coir Exclusively or in Combination with other Natural Fibres - Running cost of CoE	Coir Board	27/04/2020	26/04/2024	200.00
108	2021	PH	SP20210613PHWEL0008847	Basudev Roy		Rheological studies of activity of the cell membrane, cytoplasm and organelles using new rotational mode of probing in optical tweezers	Wellcome Trust	01/01/2021	31/12/2025	317.43
109	2021	BT	SP20210635BTWEL0008644	Subramaniam K		Decoding the genetic program that regulates stress-induced quiescence in C. elegans germline stem cells	Wellcome Trust	01/01/2021	31/12/2026	169.90
110	2021	CS	SP20210715CSCDAC008606	Rupesh Nasre		NSM Nodal Centre for training in HPC and AI	Centre for Development of Advanced Computing	15/12/2020	31/12/2024	38.08
111	2021	PH	SP20210885PHTUBE002720	Ramachandra Rao MS	Bhattacharya S S-002447,MM Ramaprabhu S-002738,PH Arunachalam N-008604,ME Ramaprabhu S-002738,PH	Development of technology and processes to produce nanomaterials, nanocomposites, nanocoatings, nanolubricants and nanoceramics	Tube Investments of India Limited	11/02/2021	30/06/2024	109.26
112	2021	OE	SP20210984OENAVY008336	Shanmugam P		Study of Marine Bioluminescence over North Indian Ocean Region for detection of submerged vessels from remote sensing data	Southern Naval Command at Kochi, Kerala	24/02/2021	28/02/2025	193.64
113	2021	ICW	SP20211051CPSASTICWHOC	Pradeep T	Rajnish Kumar-008836,CH Manoj N-008179,BT Susy Varughese-000047,CH Abhijit Deshpande P-000354,CH Athi Narayanan N-008518,BT	Cryo-EM - SASTRA	Shanmugha Arts, Science, Technology & Research Academy	24/02/2021	17/12/2025	100.00
114	2021	ICW	SP20211052CPMRFICWHOC	Pradeep T	Rajnish Kumar-008836,CH Manoj N-008179,BT Susy Varughese-000047,CH Abhijit Deshpande P-000354,CH Athi Narayanan N-008518,BT	Cryo-EM - MRF	Madras Rubber Factory	24/02/2021	17/12/2025	100.00
115	2021	ICW	SP20211053CPRGCBICWHOC	Pradeep T	Rajnish Kumar-008836,CH Manoj N-008179,BT Susy Varughese-000047,CH Abhijit Deshpande P-000354,CH Athi Narayanan N-008518,BT	Cryo-EM - RGCB	Rajiv Gandhi Centre for Biotechnology	24/02/2021	17/12/2025	150.00
116	2021	ICW	SP20211054CPVELLICWHOC	Pradeep T	Rajnish Kumar-008836,CH Manoj N-008179,BT Susy Varughese-000047,CH Abhijit Deshpande P-000354,CH Athi Narayanan N-008518,BT	Cryo-EM - VIT	Vellore Institute of Technology	24/02/2021	17/12/2025	100.00
117	2122	MS	SP21221741MSARDB008471	Amit R K	Arunachalam N-008604,ME	Decision Fusion Technique for a Multisensorial Context for Ensuring Applications in Fault Diagnostics and Decision Support System	Aeronautics Research & Development Board	04/03/2022	03/03/2025	34.80
118	2122	CY	SP21221279CYCSIR008224	Sundargopal Ghosh		Role of Transition Metal Borate Complexes in Hydroboration and Hydrosilylation Reactions	Council of Scientific and Industrial Research	04/12/2021	03/12/2024	22.00

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
119	2122	CY	SP21221331CYCSIR008699	Arnab Rit		Non-Precious Transition Metal Complexes of NHC-based Pincer Ligands: Synthesis and Catalytic Applications in Diverse Organic Transformations	Council of Scientific and Industrial Research	18/08/2021	17/08/2024	13.00
120	2122	NCC	SP21221367CPCSIRNCCCOR	Muruganandam T M		Design and Development of Rotating Detonation Wave Engine	Council of Scientific and Industrial Research	08/04/2021	30/04/2024	5.30
121	2122	BT	SP21221492BTCISIR008464	Vignesh MuthuVijayan		Nanoengineered Self-Healing Bioink For Diabetic Wound Repair	Council of Scientific and Industrial Research	01/12/2021	01/12/2024	19.00
122	2122	CY	SP21221150CYCSIR002528	Indrapal Singh Aidhen		Synthesis of Natural Product Inspired Anti-inflammatory Targets	Council of Scientific and Industrial Research	24/09/2021	23/09/2024	23.00
123	2122	MM	SP21221969MMDSTX008673	Tiju Thomas	Sreeram K. Kalpathy-008687,MM	IR Reflective Polymer/PCM Encapsulations for Rendering Perovskite Photovoltaics Environmentally Robust: aging, durability and efficiency studies through solar simulations, spectroscopy and ab initio simulations	Department of Science & Technology	10/02/2022	09/02/2025	11.64
124	2122	AE	SP21221181AEDSTX008029	Velmurugan R	Jayaganthan-008921,ED	Experimental and Numerical Assessment of Nanoparticle and Micro-balloon Infused Natural and Synthetic Fiber Reinforced Composite Sandwich and Honeycomb Panels for Marine Applications (Indo - South Africa)	Department of Science & Technology	28/07/2021	27/07/2024	31.20
125	2122	CH	SP21221093CHDSTX008551	Vinu R	Chakravarthy S R-000351,AE	Process Demonstration of Continuous Hydrothermal Liquefaction for Conversion of Agri and Municipal Solid Wastes to High Value Bio-Crude and Bio-Char	Department of Science & Technology	29/06/2021	28/06/2024	150.43
126	2122	AM	SP21220110AMDSTX008484	Pijush Ghosh		Teach in 10: Discovering Talents in Rural School Students	Department of Science & Technology	25/02/2021	24/05/2024	46.55
127	2122	BT	SP212200488TDSTX008473	Michael Gromiha M		An Integrative Approach for Understanding the Structure, Function and Dynamics of HIV Protease: Applications to Design Novel Inhibitors	Department of Science & Technology	23/03/2021	22/09/2024	34.55
128	2122	BT	SP212214868TDSTXDEPHOD	Sanjib Senapati	Shantanu Pradhan-008955,BT Amal Kanti-008220,BT Guhan Jayaraman-008028,BT	Setting up of an High End Imaging Facility (FIST Program 2019)	Department of Science & Technology	24/09/2021	23/09/2026	203.00
129	2122	PH	SP21221471PHDSTX008659	Sivarama Krishnan		Tribological Devices by Ultrashort Laser Pulse Texturing: high-throughput and Precision	Department of Science & Technology	27/05/2021	26/05/2024	89.15
130	2122	CY	SP21221351CYDSTX002505	Pradeep T		Fingerprinting Authenticity of Ayurvedic preparations using Ambient Electro-spray Deposition Raman Spectroscopy (AERS), a Home-grown Method for Rapid Analysis	Department of Science & Technology	04/10/2021	03/10/2024	53.89
131	2122	CH	SP21221280CHDSTX008551	Vinu R		Catalytic Hydrodeoxygenation of Pyrolytic-oil produced from coprolysis of agricultural residue and plastic waste	Department of Science & Technology	07/09/2021	06/09/2024	32.33
132	2122	MM	SP21221210MMDSTX008275	Ravi Kumar N V	Dillip Kumar Satapathy-008521,PH	Natural and Artificial Porous Materials Filled with Liquid and Solid Dielectrics	Department of Science & Technology	20/07/2021	19/07/2024	40.94

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
133	2122	ME	SP21221259MEDSTX008116	Srinivas Reddy K		Demonstration and Deployment of Community Level Integrated Autonomous Solar Energy System for Space Heating, Drying and Cooking Purposes in Ladakh Region (Sunshine Ladakh)	Department of Science & Technology	24/09/2021	23/09/2024	359.85
134	2122	ED	SP21221617EDDSTX008230	Nilesh Jayantilal Vasa	Pijush Ghosh-008484,AM	Technology Enhanced Learning (TEL)- Schools	Department of Science & Technology	18/11/2021	17/05/2024	34.85
135	2122	CE	SP21220985CEICAR008310	Balaji Narasimhan		Assessment of Hydrological impacts due to Climate change and development of Best Irrigation and Crop Management Strategies that increases the Resilience: Cauvery and Tamiraparani River Basins- Phase II	Indian Council of Agricultural Research	07/05/2021	30/06/2024	42.85
136	2122	AM	SP21221434AMICMR008493	Raghavendra Sai V V		Development of a Diagnostic Device for Affordable and Early Detection of Pre-Eclampsia	Indian Council of Medical Research	15/11/2021	14/11/2024	40.56
137	2122	BT	SP21221614BTICMR008220	Amal Kanti	Nitish R Mahapatra-008289,BT	Exploring the Role of Leucine-rich repeat-containing 8B (LRRC8B) Protein in Cognition	Indian Council of Medical Research	01/01/2022	31/12/2024	60.65
138	2122	EE	SP21221962EEICMR008429	Mohanasankar S	Jayaraj Joseph-008963,EE Bobby George-008425,EE Manivannan M-008206,AM Kamakoti V-008034,CS	ICMR-DHR-CoE, IIT Madras	Indian Council of Medical Research	01/11/2021	31/10/2024	1046.31
139	2122	BT	SP21221979BTICMR008304	Madhulika Dixit		Establishment of Institutional Resource Centre for Manpower training in "Regulatory Guidelines for medical devices and Research Ethics."	Indian Council of Medical Research	30/03/2022	29/03/2027	36.99
140	2122	ME	SP21221848MEICMR008319	Sujatha Srinivasan		ICMR-National Center for Assistive Health Technologies	Indian Council of Medical Research	01/03/2022	31/10/2024	384.51
141	2122	AM	SP21221576AMARBX008313	Arockiarajan A	Shaikh Faruque Ali-008513,AM	Fatigue Studies on Influence of Hybridization and Patch lay-up Configuration of Post-Impact Response on Repaired Composites for Defence Applications	Armament Research Board	17/01/2022	16/01/2025	67.03
142	2122	BT	SP21221632BTDBTX008981	Arumugam		Mechanisms and Functions of Methyl-binding Proteins in Virulence Genes Expression of the Human Malaria Parasite.	Department of Biotechnology	04/01/2022	03/01/2025	76.71
143	2122	BT	SP21221242BTDBTX008220	Amal Kanti	Nitish R Mahapatra-008289,BT	Role of Wild Type and Disease-relevant Mutant LRRC8B Proteins in ER Stress Related Signaling	Department of Biotechnology	28/07/2021	27/07/2024	87.51
144	2122	EE	SP21221260EEINAE008428	Deepa Venkitesh		Nyquist Photonic Analog to Digital Converter for instantaneous frequency measurement	Indian National Academy of Engineering	01/10/2021	30/09/2024	57.00
145	2122	AE	SP21221684AEONRG002696	Sujith R I		Network Structure of Transitions in Thermo Fluid Systems in Nature and Engineering	Office of Naval Research Global	26/01/2022	25/04/2024	165.44
146	2122	CY	SP21221336CYDSTX008477	Kothandaraman Ramanujam	Sathyan S-008655,ME	Spent Battery Recycling into Electrocatalyst for Ammonia Production and Raw Materials for New Batteries	Department of Science and Technology	29/09/2021	28/09/2024	77.93
147	2122	PH	SP21221954PHSERB008433	Sudakar Chandran		Sublattice Distortion Tailored A2B'B''X6(A=Cs, B'= Ag, Na; B''=In, Bi, Sb); X =Cl,Br) Inorganic Perovskites for Optoelectronic and Photovoltaic Applications	Science and Engineering Research Board	14/03/2022	13/03/2025	47.78

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
148	2122	EE	SP21221872EESERB008963	Jayaraj Joseph		ARTSENS Age: A multimodal Method & System for Reliable Assessment of Vascular Ageing Associated Early Health Markers in Routine Clinical Practice for Early Screening & Timely Intervention	Science and Engineering Research Board	15/03/2022	14/03/2025	27.86
149	2122	CY	SP21221867CYSERB008189	Sekar G		Green and Recyclable Covalent Organic Framework (COF) for Photoorganocatalytic C-H Activation: An Investigation of Novel Drug Leads	Science and Engineering Research Board	05/01/2022	04/01/2025	10.05
150	2122	PH	SP21221846PHSERB008339	Prahallad Padhan		Quest for low-field large magnetoresistance at Room temperature and quantum effect in the La _{0.7} Sr _{0.3} MnO ₃ – LaAlO ₃ superlattice	Science and Engineering Research Board	08/03/2022	07/03/2025	31.85
151	2122	CY	SP21221847CYSERB002502	Mishra A K		Biomimetic Nanotheranostics: A Novel Weapon Towards Chronic Myeloid Leukemia Management.	Science and Engineering Research Board	08/12/2021	07/12/2024	10.05
152	2122	ME	SP21221831MESERB008246	Krishnakannan		Development of a Thermodynamical Framework to Predict Residual Stress, Shrinkage and Warpage during Additive Manufacturing of Crystallizing Polymers	Science and Engineering Research Board	21/02/2022	20/02/2025	6.60
153	2122	MM	SP21221820MMSERB005005	Uday Chakkingal	Hariharan-008833,ME Murugaiyan Amirthalingam-008702,MM	Improvement in Stretch Flangeability of Sheet Metals for Automotive Applications	Science and Engineering Research Board	28/02/2022	27/02/2025	34.09
154	2122	EE	SP21221812EESERB008193	Shanti Bhattacharya		Design and Development of a Soil Analysis System	Science and Engineering Research Board	28/02/2022	27/02/2025	38.10
155	2122	BT	SP21221814BTSERB008099	Sathyarayanan N Gummadi		Carbon Based Materials with High Antibacterial Activity for Face Mask Application to Combat Covid-19	Science and Engineering Research Board	06/12/2021	05/12/2024	10.05
156	2122	MM	SP21221818MMSERB008682	Somnath Bhattacharyya		Linking Atomically Resolved 3D Local Structure with Synthesis Methods and Electronic Properties of MXenes; a New class of 2D Energy Storage Material	Science and Engineering Research Board	04/03/2022	03/03/2025	44.80
157	2122	EE	SP21221822EESERB008426	Lakshminarasamma N		Reconfigurable Bidirectional LC-LC Resonant Battery charger for Microgrid Applications	Science and Engineering Research Board	03/03/2022	02/03/2025	38.10
158	2122	PH	SP21221823PHSERB005023	Subramanian V	Krishnamurthy C V-008421,PH	Investigation on Electromagnetic Wave Propagation in a Photonic Crystal having Temporal Dependence of Impedance	Science and Engineering Research Board	05/03/2022	04/03/2025	43.78
159	2122	CY	SP21221591CYSERB005018	Baskaran S		Novel SET Oxidative Cyclization of Ylide: Synthesis of Functionalized Ring Systems	Science and Engineering Research Board	21/12/2021	20/12/2024	59.99
160	2122	PH	SP21221586PHSERB008488	Ranjit Kumar Nanda		VAJRA Visiting Faculty - Prof. Sashi Satpathy	Science and Engineering Research Board	04/01/2022	03/01/2025	32.00
161	2122	CE	SP21221587CESERB008100	Manu Santhanam	Piyush Chausali-008926,CE	Use of Low-Grade Limestone in Binary and Ternary Cementitious Binders for Concrete	Science and Engineering Research Board	21/12/2021	20/12/2024	53.46
162	2122	AM	SP21221589AMSERB008214	Baburaj A P	Anubhab Roy-008746,AM	Investigation of dust free regions near interfaces in turbulent convection	Science and Engineering Research Board	27/12/2021	26/12/2024	45.48

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
163	2122	AM	SP21221621AMSERB008648	Saumendra Kumar Bajpai		Studying the role of pulmonary endothelial micro-vesicles in ventilator-induced lung injury under antihypertension therapy.	Science and Engineering Research Board	31/12/2021	30/12/2024	60.98
164	2122	ED	SP21221641EDSERB008960	Srikanthan Sridharan		Development of Highly Efficient Electric Vehicle E-drive Systems for Improved Range	Science and Engineering Research Board	14/01/2022	13/07/2024	32.78
165	2122	EE	SP21221549EESERB008157	Balaji Srinivasan		VAJRA Visiting Faculty - Prof. Ravinder Kumar Jain	Science and Engineering Research Board	06/12/2021	05/12/2024	29.75
166	2122	CS	SP21221682CSSERB008465	Jayalal Sarma M N		Efficient Algorithms for Dualization Problem for Subclasses of Boolean Functions	Science and Engineering Research Board	15/12/2021	14/12/2024	10.05
167	2122	CS	SP21221691CSSERB008311	Madhu Mutyam		Techniques to Improve GPU Memory Capacity in Heterogenous Systems	Science and Engineering Research Board	27/01/2022	26/01/2025	36.97
168	2122	PH	SP21221701PHSERB008920	Jatindra Kumar Rath		Development of Novel 2D Organic-Inorganic Hybrid Halide Perovskite Materials For Efficient Photovoltaic Applications	Science and Engineering Research Board	08/12/2021	07/12/2024	10.05
169	2122	MM	SP21221705MMSERB008277	Sankaran S		Additive Manufacturing Of Osteogenic and Infection Resistance Bone Tissue Engineering Scaffolds	Science and Engineering Research Board	15/12/2021	14/12/2024	10.05
170	2122	AE	SP21221709AESERB008241	Muruganandam T M		Optimizing Supersonic Co-Axial Nozzle Design for Mixing Enhancement	Science and Engineering Research Board	24/01/2022	23/01/2025	10.05
171	2122	CY	SP21221672CYSERB008650	Md Mahiuddin Baidya		Exploration Of Semiconductor Materials as New Photocatalysts for Organic Synthesis	Science and Engineering Research Board	17/12/2021	16/12/2024	10.05
172	2122	PH	SP21221676PHSERB008433	Sudakar Chandran		Study of Self-Powered Wearable Tribo-Electric Nano Generator Fabrics with Different Contact Modes.	Science and Engineering Research Board	15/12/2021	14/12/2024	10.05
173	2122	ME	SP21221678MESERB008293	Raghavan V		Studies on Mixing and Combustion of Methane-Air in the Presence of a Vortex Flow Field	Science and Engineering Research Board	06/12/2021	05/12/2024	10.05
174	2122	ED	SP21221655EDSERB008242	Asokan Thondiyath		Development of Deep Reinforcement Learning based Socially Aware Autonomous Mobile Robot Navigation Scheme for Hospital Environment	Science and Engineering Research Board	13/12/2021	12/12/2024	10.05
175	2122	AM	SP21221720AMSERB008609	Sarith P Sathian	Pallab Sinha Mahapatra-008846,ME	Prediction of Interfacial Thermal Resistance at solid-Liquid interfaces using Molecular Dynamics simulations and Machine Learning	Science and Engineering Research Board	28/01/2022	27/01/2025	28.59
176	2122	EE	SP21221742EESERB008093	Shanthi Pavan		Wideband Filtering Analog to Digital Converters	Science and Engineering Research Board	09/02/2022	08/02/2025	48.31
177	2122	ME	SP21221768MESERB008598	Anand K		Polygeneration of Green Diesel, Hydrogen and Electricity using Waste Cooking Oil	Science and Engineering Research Board	16/12/2021	15/12/2024	10.05
178	2122	CE	SP21221769CESERB008893	Alagappan Ponnalagu		A Generalized Rate Type Model for Fatigue Damage	Science and Engineering Research Board	21/02/2022	16/02/2025	6.60
179	2122	BT	SP21221770BT SERB008473	Michael Gromiha M		Efficacy of HSP90 Mitochondrial Targeting of Withanolide A & Withaferin A in Hepatocellular Carcinoma	Science and Engineering Research Board	03/12/2021	02/12/2024	10.05

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
180	2122	PH	SP21221775PHSERB000081	Prem B Bisht		Nano, micro whispers and their applications in imaging technologies	Science and Engineering Research Board	21/02/2022	20/02/2025	18.03
181	2122	AM	SP21221776AMSERB008746	Anubhab Roy		Explosive resonant interactions with singular eigenfunctions?	Science and Engineering Research Board	21/02/2022	20/02/2025	6.60
182	2122	AM	SP21221759AMSERB008493	Raghavendra Sai V V		Development of an Improved Multivariate Machine Learning Solution with Additional Features for Non-Invasive Anemia Detection	Science and Engineering Research Board	13/12/2021	12/12/2024	10.05
183	2122	BT	SP21221232BTSERB008357	Suresh Kumar Rayala	Kesavan V-008225,BT	Understanding the Interplay between P21 activated kinase 1 and pancreatic stellate cells of tumor microenvironment in deregulating cellular energetics in cancer cells	Science and Engineering Research Board	19/08/2021	18/08/2024	64.38
184	2122	EE	SP21221401EESERB008514	Ramkrishna Pasumarthy	Nirav Pravinbhai Bhatt-008947,BT	Hybrid Intelligent Systems in Driving Autonomy	Science and Engineering Research Board	20/10/2021	19/10/2024	37.31
185	2122	AM	SP21221472AMSERB008273	Prasad Patnaik B S V		Computational Fluid Dynamics based tools to the aid of clinical decision making in the management of intracranial aneurysms	Science and Engineering Research Board	22/10/2021	22/10/2024	34.65
186	2122	CH	SP21220040CHSERB008936	Jithin John Varghese	Niket Kaisare-008669,CH Selvam P-008267,CY	Bridging the gap between surface science studies and catalytic reaction engineering for oxidative dehydrogenation of light alkanes	Science and Engineering Research Board	05/04/2021	04/04/2024	77.94
187	2122	CH	SP21220052CHSERB000354	Abhijit Deshpande P	Susy Varughese-000047,CH	Drop Spreading and Imbibition of Structured Fluids: Development of a Diagnostic and Screening Tool	Science and Engineering Research Board	05/04/2021	04/02/2025	93.04
188	2122	CH	SP21221096CHSERB008447	Preeti Aghalayam		Development of a Techno-Economic Model for the in-situ (underground) Gasification of Indian Lignites	Science and Engineering Research Board	28/06/2021	27/06/2024	53.46
189	2122	EE	SP21221582EEDOTX008498	Ganti Radha Krishnan	Bhaskar Ramamurthi-003009,EE Sankaran Aniruddhan-008480,EE Nitin Chandrachoodan-008155,EE Krishna M Sivalingam-008298,CS	'Indigenous 5G Test Bed'- regarding the Operation & Maintenance (O&M) of the Test Bed	Department of Telecommunications	01/01/2022	31/12/2024	309.62
190	2122	CS	SP21221960CSMEIT003119	Hema A Murthy	Umesh S-008362,EE	Speech Technologies in Indian Languages	Ministry Of Electronics & Information Technology	21/03/2022	20/03/2025	3296.72
191	2122	CS	SP21221838CSMEIT008802	Mitesh Khapra	Pratyush Kumar-008922,CS	Collecting Datasets and Benchmarks for Building Indian Language Technology	Ministry Of Electronics & Information Technology	01/03/2022	28/02/2025	4704.48
192	2122	EE	SP21221155EEMEIT008073	David Koilpillai	Ganti Radha Krishnan-008498,EE Bhaskar Ramamurthi-003009,EE Sheetal Kalyani-008565,EE Abhishek-008937,EE Giridhar K-002386,EE Krishna Jagannathan-008505,EE	Next Generation Wireless Research and Standardization on 5G and Beyond	Ministry Of Electronics & Information Technology	30/07/2021	29/07/2024	894.49
193	2122	EE	SP21221338EEMEIT008507	Deleep R Nair	Ananth Krishnan-008439,EE Shanti Bhattacharya-008193,EE	Indian Nanoelectronics Users Programme -Idea to Innovation (INUP-izi)	Ministry Of Electronics & Information Technology	22/09/2021	21/09/2024	700.00
194	2122	CCE	SP21221568CPMHRDCCECOR	Arun K Tangirala	Arun K Tangirala-008218,CH	Education through Information and Communication Technology using Direct-to-Home (DTH) - Phase -III	Ministry of Human Resource and Development	01/12/2021	31/03/2026	22754.00
195	2122	CH	SP21221590CHSERB008919	Rajagopalan Srinivasan		Endowing Explanation Abilities to Artificial Intelligence (AI) Methodologies for Process Monitoring and Fault Diagnosis	Science And Engineering Research Board	28/12/2021	27/12/2024	33.55
196	2122	CE	SP21221681CESERB008327	Vidya Bhushan Maji		Fracturing Process In Rocks with Preexisting Flaws Under Uniaxial and Biaxial Compression	Science And Engineering Research Board	21/01/2022	20/01/2025	42.24

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
197	2122	AM	SP21221774AMSERB008313	Arockiarajan A		A Non-Linear Constitutive Model Based Finite Element Method for Magneto-Electro-Elastic-Thermal (MEET) Based Functional Composites.	Science And Engineering Research Board	21/02/2022	20/02/2025	6.60
198	2122	BT	SP21221832BTSEB008028	Guhan Jayaraman	Raghavendra Sai V V-008493,AM Jayaraj Joseph-008963,EE Narayanan Srinivasan-HF0051,BT	ID-PPP-OTN: Infrastructure and Development of Technologies for Pre-clinical evaluation, Product establishment and Platform integration for Onco-theranostic applications	Science And Engineering Research Board	04/03/2022	03/03/2025	207.07
199	2122	CRS	SP21221679CPMRTHCRSHOC	Venkatesh Balasubramanian		Centre for Excellence for Road Safety (CoERS)	Ministry of Road Transport and Highways	18/01/2022	17/01/2027	9950.00
200	2122	ME	SP21221159MECBOA000104	Gnanamoorthy R		Design, Analysis, and Development of Advanced Machineries for Coir-based Product Development: (i) Extra-wide and Shuttle-less Power Looms for Manufacturing Geotextiles and (ii) 3D Printer for Shock Absorbing Customised Industrial Packaging	Coir Board	08/07/2021	07/07/2024	99.65
201	2122	CH	SP21221596CHWEL000132	Pushpavanam S	Richa Karmakar-008999,BT	Low cost, Rapid Detection for Antibiotic Susceptibility of Bacteria Using Lab-on-a-chip Designs that Exploit Chemotactic Responses	Wellcome Trust	01/01/2022	31/12/2026	148.43
202	2122	NCC	SP21221024CPDELONCCHOC	Chakravarthy S R	Muruganandam T M-008241,AE	Avishkar Hyperloop Title sponsorship	Deloitte Touche Tohmatsu India LLP	25/05/2021	24/05/2024	20.00
203	2122	GWC	SP21221066CPGAESGWCHOC	Sannasiraj S A		Global Water and Climate Adaptation Centre (ABCD-Centre)	German Academic Exchange Service (DAAD)	01/05/2021	31/12/2025	273.74
204	2122	HS	SP21221234HSNWR008292	Sonika Gupta		Prioritising the Displacement-Environment Nexus: Refugee and IDP Settlements as Social Ecological Systems	Norwegian Research Council	01/06/2021	30/06/2025	22.22
205	2122	BT	SP21221332BDBTX008974	Nathiya Muthalagu		Understanding the Mechanism of MYC Induced Pancreatic Neuroendocrine Tumours and its Clinical Implications	Department of Biotechnology	01/04/2021	31/03/2026	42.50
206	2122	BT	SP21221416BDBTXHF0051	Narayanan Srinivasan		Integrated miniaturized microfluidic biosensors for molecular diagnostics of zoonotic infections at the point-of-care using padlock probes and rolling circle amplification (ZooPoC-ID)	Department of Biotechnology	01/05/2021	30/04/2026	113.60
207	2122	ME	SP21221530MESAIN008346	Amitava Ghosh		Study of Chronic Failure Modes in Off hand Rigid Disc Grinding	Saint Gobain India Private Limited	01/01/2022	30/06/2024	13.51
208	2122	HS	SP21221656HSSSHR008457	Binitha V Thampi		Disability Rights and Climate Resilience in Low and Middle-Income Countries : Insights from India	Social Sciences and Humanities Research Council	19/01/2022	31/05/2026	27.50
209	2122	OE	SP21221661OEGSFN003053	Sriram V	Sundar V-003053,OE	Buffer Blocks as Wave Energy Dissipators (BB-Wendis)	RWTH Aachen University	01/03/2022	28/02/2025	137.31
210	2122	ME	SP21221186MEISRO008624	Varunkumar S		Computational Modeling of Combustion Instability in an Oxidizer-rich Staged Cycle using LOx and Kerosene	Indian Space Research Organization	23/07/2021	30/04/2024	28.13

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211	2122	AE	SP21221196AEISRO008894	Sriram Rengarajan		Investigations on the effect of back pressure fluctuations on shock boundary layer interactions in isolator	Indian Space Research Organisation	23/07/2021	30/04/2024	25.93
212	2122	AE	SP21221197AEISRO002696	Sujith R I	Sachin S Gunthe-008502,CE Srikrishna Sahu-008600,ME	Aerosol-Cloud-Precipitation Interaction: A Missing Link Between Cloud Droplet To Rain Droplet Formation	Indian Space Research Organisation	23/07/2021	22/07/2024	41.01
213	2122	CS	SP21221198CSISRO008034	Kamakoti V		High Performance Computing (HPC) Architecture For Autonomous Space Systems	Indian Space Research Organisation	23/07/2021	30/04/2024	45.08
214	2122	CH	SP21221615CHISRO008218	Arun K Tangirala		Physics-based AI-ML models for predicting crop yield at different space-time scales	Indian Space Research Organisation	06/01/2022	05/07/2024	27.35
215	2122	AE	SP21221612AEISRO008656	Shantanu Shashikant Mulay	Chandra Annavarapu-008957,CE Jayachandran T-VF0159,AE	Thermo-mechanical response of polymer matrix composites under high heating rates	Indian Space Research Organisation	06/01/2022	05/01/2025	23.53
216	2223	MM	SP22230482MMARDB008196	Gandham Phanikumar	Narasimhan Swaminathan-008519,ME	Through process modeling of DS/SC superalloy turbine blades processed using modified Bridgman route - validation with CMSX-4 alloy	Aeronautics Research & Development Board	02/09/2022	01/09/2026	69.46
217	2223	MA	SP22231623MADAEX008119	Radha R	Sumesh K-008769,MA	Frames and shift invariant systems on non-abelian locally compact groups	Department of Atomic Energy	29/03/2023	28/03/2026	3.98
218	2223	EE	SP22231603EEDSTXHF0053	Kota Srinivas Reddy		Cache-aided Content Delivery Networks	Department of Science & Technology	19/01/2023	18/01/2028	112.40
219	2223	ME	SP22231439MEDSTX008600	Srikrishna Sahu		Development of optimal spray technology using rotary atomizers for improved desalination and brine disposal systems	Department of Science & Technology	06/03/2023	05/03/2026	86.36
220	2223	PH	SP22230477PHDSTX008488	Ranjit Kumar Nanda		DST-Materials MAP	Department of Science & Technology	16/03/2022	15/03/2025	55.85
221	2223	EE	SP22230512EEDSTXPOP011	G. Rajeswaran	Debdutta Ray-008589,EE Soumya Dutta-008510,EE	Studies of the Lifetime Characteristics of multi-layer OLED Devices made using a Close-Space Sublimation (CSS) method for Layer Deposition	Department of Science & Technology	16/09/2022	15/09/2024	6.01
222	2223	BT	SP22230514BDSTX008220	Amal Kanti	Nitish R Mahapatra-008289,BT	Effect of SARS-COV-2 proteins on calcium signaling, vesicle dynamics and secretion in neuron and astrocytes	Department of Science & Technology	15/09/2022	14/09/2025	13.50
223	2223	CY	SP22230568CYDSTX009001	Sooraj K		Computational Studies on the Mechanism and Properties of Electrode-Electrolyte Interface in Li-ion and Post-Li-ion Batteries	Department of Science & Technology	13/10/2020	12/10/2025	39.06
224	2223	EE	SP22230653EEDSTX008510	Soumya Dutta		Investigation of ion defect dynamics in lead-free halide perovskite thin film transistors for development of complementary circuits towards future flexible electronics	Department of Science & Technology	23/03/2023	22/03/2026	36.49
225	2223	BT	SP22230672BDSTX008473	Michael Gromiha M		EvoDock Method and Applications, a Protein Docking Model Selector using 3D Deep Convolutional Neural Network Guided by Sequence Coevolution and Conserved Protein Contacts	Department of Science & Technology	26/08/2022	25/08/2025	0.00
226	2223	ME	SP22230687MEDSTX008184	Dhiman Chatterjee	Doble Mukesh-008162,BT	Use of Ultrasound Contrast Agents in Detecting Early Stages of Atherosclerosis	Department of Science & Technology	23/01/2023	22/01/2026	13.50

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
227	2223	MM	SP22230810MMDSTX008152	Hari Kumar K C	Ravi Kumar N V-008275,MM	Computation driven design of entropy stabilized fluorite structured ceramics and nanocrystalline coatings	Department of Science & Technology	22/09/2022	21/09/2025	12.15
228	2223	AM	SP22230031AMDSTX008206	Manivannan M		Development of affordable and portable fNIRS functional Near Infrared Spectroscopy device for Cognitive Studies	Department of Science & Technology	31/03/2022	30/03/2025	70.21
229	2223	MM	SP22230057MMDSTX008673	Tiju Thomas		High Performance Transition Metal Oxynitrides and Doped Rare Earth based Materials as Electrodes for Supercapacitors	Department of Science & Technology	09/03/2022	08/03/2025	30.21
230	2223	OE	SP22230080OEDSTXDEPHOD	Nallayarasu S	Murali K-008130,OE Sriram V-008608,OE Suresh Rajendran-008868,OE Narendran K-008977,OE Vijay K G-008975,OE	Fund for Improvement of S&T Infrastructure - Project (level -2) for Industrial R&D Support and SSR Activities	Department of Science & Technology	29/03/2022	28/03/2027	153.00
231	2223	PH	SP22230399PHDSTX008356	Prafulla Kumar Behera	Prabhat Pujahari-008827,PH Prafulla Kumar Behera-008549,PH Sivasrinivasu Devadula-008678,ME	Indian Participation in the CMS Experiment at CERN: Maintenance, Operation and Upgradation	Department of Science & Technology	01/07/2022	30/06/2027	1226.00
232	2223	BT	SP22230977BTICMR008304	Madhulika Dixit	Mahalingam S-008287,BT	A study to identify prognostic biochemical and cellular markers of placental endothelial dysfunction in gestational Diabetes	Indian Council of Medical Research	15/12/2022	14/12/2025	40.85
233	2223	EE	SP22230843EEBRNS000032	Sarathi R	Subramanian V-005023,PH	Development of nanocomposites for electrical insulation in harsh environment and for EMI Shielding	Board of Research in Nuclear Sciences	07/11/2022	06/11/2025	40.08
234	2223	CY	SP22230126CYBRNS008244	Rajakumar B		Measurement of Reactivity of Hydroxyl Radicals with Model Biofuel Alternatives	Board of Research in Nuclear Sciences	09/05/2022	08/05/2025	31.11
235	2223	OE	SP22231605OENRBX008977	Narendran K	Sannasiraj S A-008117,OE	Dynamic Behaviour of Very Large Floating Air cushion Supported Structures Under the Action of Waves and Currents.	Naval Research Board	17/03/2023	16/03/2026	47.58
236	2223	OE	SP22230599OENRBX008608	Sriram V	Vijayakumar R-008731,OE	Applications of IITM-RANS3D for Ship Slamming and Motion Responses	Naval Research Board	12/08/2022	11/08/2025	49.73
237	2223	MM	SP22231376MMARBX008470	Srinivasa Rao Bakshi	Kamaraj M-005025,MM	Cold Spray Deposition of Driving Band for ERFB Projectile	Armament Research Board	17/02/2023	16/02/2025	67.82
238	2223	EE	SP22230694EEDBTX008963	Jayaraj Joseph	Mohanasankar S-008429,EE	Inter-Institutional School of Diagnostic Innovation in Biodesign: A Fellowship Program for Building Next Generation Pool of Diagnostic Innovators and Entrepreneur	Department of Biotechnology	19/12/2022	18/12/2027	120.67
239	2223	BT	SP222306658TDBTX008518	Athi Narayanan N	Michael Gromiha M-008473,BT	Designing Macromolecular Assemblies with Ordered and High-Complexity Disordered Proteins	Department of Biotechnology	13/12/2022	12/12/2025	37.89
240	2223	BT	SP222306068TDBTX008473	Michael Gromiha M	Suresh Kumar Rayala-008357,BT	Development of a comprehensive database for disease causing mutations and tool for predicting the binding affinity of protein carbohydrate complexes: influence of binding affinity on disease causing mutations	Department of Biotechnology	25/01/2024	24/01/2027	37.48
241	2223	DN	SP22230467DAAAAADNGLOB	Dean Global Engagement		GE Admissions	Common Code	01/07/2022	30/06/2027	350.00
242	2223	OE	SP22230446OEMOES008460	Nilanjan Saha	Vijay K G-008975,OE Sundaravadivelu R-003106,OE	Coastal protection strategies for protection of Barrier Island	Ministry of Earth Sciences, New Delhi	08/07/2022	07/07/2026	57.21
243	2223	IAR	SP22230645CPDRDOIARHOC	Deanlcsr		DRDO-Industry-Academia-Ramanujan Center of Excellence, IIT Madras (DIARCoe, IITM)	Defence Research and Development Organisation	06/09/2022	05/09/2027	888.41

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
244	2223	EE	SP22230652EEDRDO008260	Bijoy Krishna Das		Design and Demonstration of Silicon Photonics Chip for Quantum Number Generation	Defence Research and Development Organisation	25/08/2022	24/08/2024	88.68
245	2223	AM	SP22230480AMDRDO008313	Arockiarajan A	Shaikh Faruque Ali-008513,AM	Magnetostriction based Magneto-Electric (Me) High Temperature 3d-Pressure Sensor for Defence Applications	Defence Research and Development Organisation	02/09/2022	01/09/2025	91.11
246	2223	AE	SP22231156AEDRDO008929	Vadlamani Nagabhushana Rao	Kameswararao Anupindi-008688,ME	Aeroacoustic load prediction on hypersonic vehicles	Defence Research and Development Organisation	15/09/2022	14/09/2025	26.79
247	2223	EE	SP22231389EEDSTX009039	Lakshmi Narasimhan Theagarajan		A Compressed Sensing based Framework for Physical Layer Security in Large Dimensional Wireless Communication Systems	Department of Science and Technology	28/09/2018	27/09/2024	35.00
248	2223	AE	SP22230500AEDSTX000351	Chakravarthy S R	Jhunjhunwala Ashok-002397,EE	Development of Sub Systems and Components for the UAV Ecosystem	Department of Science and Technology	25/08/2022	24/08/2025	445.01
249	2223	ME	SP22230598MEDSTX008833	Hariharan	Sourav Rakshit-008663,ME	Enhancing the accuracy of roboforming through prediction and compensation of elastic behavior using Artificial Intelligence techniques	Department of Science and Technology	14/12/2022	13/12/2025	100.86
250	2223	CY	SP22230516CYDSTX008452	Ramesh Gardas	Venkatarathnam G-002542,ME	Integrated Platform for Recycling of Textile Dyeing Wastewater using Aqueous Biphasic Systems a Circular Economy Approach CirRe-Dyeing	Department of Science and Technology	20/02/2023	19/02/2026	52.82
251	2223	BT	SP22230681BTDSTX008289	Nitish R Mahapatra		Regulatory Influence of Renin-Angiotensin Aldosterone System on Renal Expression of renalase	Department of Science and Technology	02/01/2023	01/01/2026	37.63
252	2223	EE	SP22230819EEDSTXDPEHOD	Nagendra Krishnapura	Jayaraj Joseph-008963,EE Mahesh Kumar-008133,EE	FIST Engineering Sciences Level B C or D - Project	Department of Science and Technology	02/09/2022	01/09/2027	202.00
253	2223	EE	SP22230312EEIUSO08514	Ramkrishna Pasumarthy		Center for Big Data and the Brain for Precision Mental Health	Indo-US Science & Technology Forum	29/05/2022	28/05/2024	37.09
254	2223	BT	SP22230103BTSEB008179	Manoj N		Characterization of Novel Mutants of Human Protein Z-dependent Protease Inhibitor (ZPI):Potential Therapeutics for Hemophilia	Science and Engineering Research Board	23/02/2022	22/02/2025	28.53
255	2223	AM	SP22230447AMSERB008746	Anubhab Roy		Wind Generation of Ocean Waves: from Primary Instabilities to Cyclogenesis	Science and Engineering Research Board	28/06/2022	27/06/2025	18.29
256	2223	PH	SP22230411PHSERB008433	Sudakar Chandran		All-Inorganic Solid-State Integrated Halide Perovskite (X)-Ferroelectric-Oxide (O) Bulk Heterojunction (XOBHJ) Solar Cells	Science and Engineering Research Board	27/06/2022	26/06/2025	109.31
257	2223	BT	SP22230412BTSEB008458	Smita Srivastava	Karthik Raman-008481,BT	Rational Metabolic Engineering Strategies for Enhanced Production of Camptothecin in Nothapodytes Nimmoniana Plant cells	Science and Engineering Research Board	28/06/2022	27/06/2025	53.13
258	2223	CY	SP22230413CYSERB002505	Pradeep T		Atomically Precise Materials for Sustainable Water and Energy Harvesting	Science and Engineering Research Board	27/06/2022	26/06/2025	75.33
259	2223	ME	SP22230296MESERB008517	Sushanta Kumar Panigrahi		Esstablishing Solid State and Liquid State Based Novel Manufacturing Technologies for Recycling Magnesium in to High Performance Sheets	Science and Engineering Research Board	31/05/2022	30/05/2025	67.67
260	2223	PH	SP22230650PHSERB008659	Sivarama Krishnan	Abhishek Misra-008913,PH	Attosecond Quantum Electronics of van der Waals Systems	Science and Engineering Research Board	28/06/2022	27/06/2025	55.34

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261	2223	BT	SP22230997BTSERB005028	Srinivasa Chakravarthy V		Development of a Comprehensive Computational Model of Multisensory Integration in the Hippocampal Spatial Cell Network	Science and Engineering Research Board	28/11/2022	27/11/2024	27.55
262	2223	ED	SP22231002EDSERB008422	Kavitha Arunachalam		3D Microwave imaging of Locally Advanced Breast Cancer (LABC) to aid in hyperthermia treatment	Science and Engineering Research Board	22/11/2022	21/11/2024	22.37
263	2223	MM	SP22231014MMSERB008925	Pradeep K G		Correlative microscopy of grain boundaries in NdFeB magnets decorated by combinatorially designed low melting eutectics	Science and Engineering Research Board	01/12/2022	30/11/2024	22.37
264	2223	ED	SP22231046EDSERB008422	Kavitha Arunachalam	Ravi Kumar N V-008275,MM	A Wearable Device for Core Body Temperature Monitoring using Microwave Radiometry	Science and Engineering Research Board	08/12/2022	07/12/2025	47.50
265	2223	CH	SP22231044CHSERB008129	Ramanathan S		MOF integrated Smart Textiles (Sweat pads) for Stress Hormone Monitoring	Science and Engineering Research Board	12/12/2022	11/12/2024	22.37
266	2223	EE	SP22230958EESERB008589	Debdutta Ray		Lab to Fab Non-Fullerene Organic Photovoltaic Modules with Self-Organized Cathode Interlayer via Green solvent and Open air Printing	Science and Engineering Research Board	15/11/2022	14/11/2024	22.37
267	2223	PH	SP22230763PHSERB008989	Prasanta Kumar Muduli		Quantum Device with Weyl Semimetals	Science and Engineering Research Board	07/10/2022	06/10/2024	28.71
268	2223	EE	SP22230821EESERB008969	Shivananju B N		Two-dimensional Materials Based Optical Fiber Bragg Grating Biosensor for Early Cancer Detection	Science and Engineering Research Board	26/10/2022	25/10/2024	28.70
269	2223	MA	SP22230802MASERB008983	Barun Sarkar		Existence and Uniqueness of Fourth order SPDEs in the space of Tempered Distributions	Science and Engineering Research Board	14/10/2022	13/10/2024	15.07
270	2223	MM	SP22231469MMSERB008925	Pradeep K G		Combinatorial design of low-melting eutectics for grain boundary decoration towards development of advanced permanent magnets	Science and Engineering Research Board	07/03/2023	06/03/2026	53.72
271	2223	ED	SP22231518EDSERB008754	Tuhin Subhra Santra		Synthesis of Highly Monodispersed Anisotropic Gold Nanostructures Via Single Microfluidic Platform and its Use for Intracellular Biomolecular Delivery	Science and Engineering Research Board	15/03/2023	14/03/2026	64.44
272	2223	ED	SP22231519EDSERB008754	Tuhin Subhra Santra		Synthesis of Highly Monodispersed Anisotropic Gold Nanostructures Via Single Microfluidic Platform and its Use for Intracellular Biomolecular Delivery	Science and Engineering Research Board	15/03/2023	14/03/2026	64.44
273	2223	MM	SP22231521MMSERB008275	Ravi Kumar N V		Flexible ceramic fiber based triboelectric nanogenerators for wearable smart gadgets	Science and Engineering Research Board	15/03/2023	14/03/2026	55.66
274	2223	PH	SP22231522PHSERB008308	Nirmala R		Multicomponent magnetic materials: Tuning the functionality and understanding the magnetic ground-state	Science and Engineering Research Board	07/03/2023	06/03/2026	37.40
275	2223	CY	SP22231523CYSERB008189	Sekar G		Design and Synthesis of Novel Axial Chiral Phase Transfer Catalysts for Asymmetric Synthesis	Science and Engineering Research Board	17/03/2023	16/03/2026	69.03
276	2223	CE	SP22231531CESERB008834	Bhargava Rama Chilukuri		Effect of Electric Vehicles (EVs) and EV Lanes on Road Capacity and Fundamental Diagrams	Science and Engineering Research Board	15/03/2023	14/03/2026	20.54

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277	2223	OE	SP22231532OESERB008868	Suresh Rajendran		Development of a numerical method for calculating the anti-symmetric responses of flexible ship hulls and large floating offshore structures and the experimental investigation of slamming loads	Science and Engineering Research Board	15/03/2023	14/03/2026	23.87
278	2223	BT	SP22231535BTSEB008481	Karthik Raman		Estimating differential metabolic functionality in antibiotic-resistant Helicobacter pylori through integrated experimental and computational analysis	Science and Engineering Research Board	13/10/2022	12/10/2025	10.05
279	2223	AM	SP22231540AMSERB008484	Pijush Ghosh		Solvent Responsive Expandable Soft Structures: A 4D Printing Approach	Science and Engineering Research Board	22/06/2023	21/06/2025	21.11
280	2223	ME	SP22231612MESERB008293	Raghavan V		Design and development of multi-annular burner handling fuel blends for direct flame impingement heat transfer application	Science and Engineering Research Board	22/03/2023	21/03/2026	30.08
281	2223	AM	SP22231608AMSERB008796	Ganesh Tamadapu		Theoretical investigation of magnetic microbubbles for biomedical applications	Science and Engineering Research Board	22/02/2023	21/02/2026	25.15
282	2223	ED	SP22231610EDSERB008422	Kavitha Arunachalam		Near Field Microwave Active Phased Array Antenna Design and Pattern Synthesis for Targeted Tissue Heating	Science and Engineering Research Board	09/03/2023	08/03/2026	53.95
283	2223	EE	SP22231437EESERB008577	Kamalesh Hatua		Development of High Power Dense Permanent Magnet Assisted Multi Phase Synchronous Reluctance Machine for Electric Vehicle Applications	Science and Engineering Research Board	07/02/2023	06/02/2026	37.10
284	2223	AE	SP22231450AESERB008553	Ranjith Mohan		Effect of ground on fixed and rotary wing aircraft dynamics	Science and Engineering Research Board	09/03/2023	08/03/2026	23.94
285	2223	CE	SP22231451CESERB008175	Murali Krishnan J	Atul Narayan S P-008661,CE	A Comprehensive Framework for the Quantification of Workability of Bituminous Mixtures Using Rheology, Tribology and Surface Tension	Science and Engineering Research Board	23/02/2023	22/02/2026	42.57
286	2223	ME	SP22231454MESERB008846	Pallab Sinha Mahapatra		Green synthesis of robust surfaces for sustained drop condensation and anti-icing applications: Experiments and data-driven modelling	Science and Engineering Research Board	10/03/2023	09/03/2026	38.59
287	2223	CY	SP22231457CYSERB009009	T Palaniselvam		Low surface area carbon composite anodes for all-solid-state Li-ion battery systems	Science and Engineering Research Board	07/03/2023	06/03/2026	50.80
288	2223	PH	SP22231460PHSERB008437	Aravind G		Construction of a Collinear Velocity Map Imaging Spectrometer	Science and Engineering Research Board	13/03/2023	12/03/2026	49.55
289	2223	BT	SP22231377BTSEB008550	Hamsa Priya Mohana Sundaram		Prime Minister's Fellowship for Doctoral Research to Ms. Aditi G Muddebihalkar (Government Part)	Science and Engineering Research Board	01/09/2022	31/08/2026	19.64
290	2223	CE	SP22231364CESERB008934	Tarun Naskar	Subhadeep Banerjee-008478,CE	DEVELOPMENT OF A NOVEL LIMITED CHANNEL SURFACE WAVE TEST METHOD	Science and Engineering Research Board	20/02/2023	19/02/2026	42.06
291	2223	PH	SP22231423PHSERB008140	Santhosh P N	Murugavel P-008268,PH	4d/5d Transition Metal Ion Based Ordered Double Perovskite Thin Films on (111) Oriented Substrates: Novel Strongly Correlated Oxides	Science and Engineering Research Board	23/02/2023	22/02/2026	40.19

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292	2223	CE	SP22231382CESERB008459	Radhakrishna G Pillai	Lakshman Neelakantan-008516,MM Sankaran Aniruddhan-008480,EE	Electrical and electrochemical modelling for routine, non-destructive testing of cathodic protection system in reinforced concrete structures	Science and Engineering Research Board	17/02/2023	16/02/2026	37.34
293	2223	PH	SP22231147PHSERB008479	Sriramkumar L		Probing the phase of reheating through primordial black holes, dark matter, and gravitational waves	Science and Engineering Research Board	03/01/2023	02/01/2025	22.37
294	2223	PH	SP22231148PHSERB008559	Dawood Kothawala		Identifying the signatures of quantum gravity through quantum entanglement	Science and Engineering Research Board	03/01/2023	02/01/2025	22.37
295	2223	AE	SP22231153AESERB008929	Vadlamani Nagabhushana Rao		Models to quantify and correct precision related errors in CFD Simulations of Turbulent flows	Science and Engineering Research Board	07/01/2023	06/01/2026	6.60
296	2223	MA	SP22231138MASERB008991	Surjit Kumar		Subnormality and Complete Contractivity of \mathbb{K} -homogeneous tuple of operators	Science and Engineering Research Board	05/01/2023	04/01/2026	6.60
297	2223	CY	SP22231139CYSERB008112	Dillip Kumar Chand		Towards Low-Symmetry Cages/Conjoined-Cages	Science and Engineering Research Board	30/12/2022	29/12/2025	49.21
298	2223	PH	SP22231141PHSERB008755	Panchanana Khuntia		Synthesis and physical properties of some novel geometrically frustrated quantum magnets	Science and Engineering Research Board	01/01/2023	31/12/2024	22.37
299	2223	CY	SP22231184CYSERB008804	Jeganmohan M		Transition-Metal-Catalyzed Asymmetric C-H Functionalization of Organic Molecules	Science and Engineering Research Board	13/01/2023	12/01/2026	58.52
300	2223	PH	SP22231114PHSERB008990	Rajesh Singh		Thermodynamics of Active Matter: Role of Fluid-Mediated Interactions	Science and Engineering Research Board	27/12/2022	26/12/2024	21.26
301	2223	CE	SP22231118CESERB008459	Radhakrishna G Pillai		Carbonation-induced corrosion and service life of steel-concrete systems with limestone calcined clay cement (LC3) and corrosion inhibitors	Science and Engineering Research Board	02/01/2023	01/01/2025	22.37
302	2223	BT	SP22231120BT SERB008223	Sanjib Senapati		Unraveling the mechanism of mutant p53-p73 interactions: Useful insights for rational drug design against cancer using computational tools	Science and Engineering Research Board	01/12/2022	30/11/2024	22.37
303	2223	PH	SP22231093PHSERB008308	Nirmala R		Study of Multicaloric effect in low dimensional mixed spinel oxide systems for solid state refrigeration and energy storage applications	Science and Engineering Research Board	16/12/2022	15/12/2024	22.37
304	2223	AM	SP22231310AMSERB008653	Arun Kumar Thittai		Prostate Imaging: Indigenous Technology platform with Advanced Elastography Modes using Trans-rectal Ultrasound (TRUS)	Science and Engineering Research Board	03/02/2023	02/02/2026	37.57
305	2223	CE	SP22231320CESERB008204	Indumathi Manivannan Nambi		Electrochemical advanced oxidation processes for the destruction of PFAS in water	Science and Engineering Research Board	01/02/2023	31/01/2025	22.37
306	2223	EE	SP22231288EESERB009039	Lakshmi Narasimhan Theagarajan		Factorizing Matrices under Structural Constraints	Science and Engineering Research Board	21/02/2022	20/02/2025	6.60
307	2223	AM	SP22231352AMSERB008313	Arockiarajan A		Frequency Modulated Press-fit Magneto-Electric (ME) Composite: Configuration to Application	Science and Engineering Research Board	17/02/2023	16/02/2026	60.68
308	2223	CY	SP22231340CYSERB009001	Sooraj K		Computational Studies on the Chemical Reactions at the Liquid-Liquid Interface: Applications to Cellulose-based Biofuel Production	Science and Engineering Research Board	08/02/2023	07/02/2026	44.48

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309	2223	MA	SP22231218MASERB008243	Uma V		K-theory of Hessenberg varieties	Science and Engineering Research Board	07/01/2023	06/01/2026	6.60
310	2223	CS	SP22231275CSSERB008501	Krishna Nandivada V		Efficient Analysis and Optimizations for Parallel Applications	Science and Engineering Research Board	16/01/2023	15/01/2026	27.76
311	2223	CY	SP22231216CYSERB008200	Debashis Chakraborty		Chiral metal catalysts towards the synthesis of biodegradable polymers and co-polymers	Science and Engineering Research Board	23/12/2022	22/12/2025	42.02
312	2223	AE	SP22230692AEUSAR008938	Bharath Govindarajan M		Towards Large Scale Conceptual Analysis and Design of Rotorcraft	United States Army International Technology Center	15/09/2022	14/09/2025	120.69
313	2223	PH	SP22231606PHCEFI008479	Sriramkumar L		Testing flavors of the early universe beyond vanilla models with cosmological observations	Indo French Centre for the Promotion of Advanced Research	15/04/2023	14/04/2026	28.06
314	2223	ME	SP22230975MEMEFC002542	Venkatathnam G	Raghavan V-008293,ME	Research and Development of Low GWP Chemicals including Blends thereof, to be used as Alternatives to Substances controlled under the Montreal Protocol	Ministry of Environment, Forest and Climate Change	20/10/2022	19/10/2027	50.00
315	2223	EE	SP22231041EEMEIT008480	Sankaran Aniruddhan	Ganti Radha Krishnan-008498,EE Uday K Khankhoje-008798,EE	6G: Sub-THz Wireless communication with Intelligent Reflecting Surfaces (IRS)	Ministry Of Electronics & Information Technology	14/11/2022	13/11/2025	1430.51
316	2223	CS	SP22230033CSMEIT008674	Chester Rebeiro	Kamakoti V-008034,CS	Centre on Hardware Security: Hardware Security Entrepreneurship Research & Development	Ministry Of Electronics & Information Technology	01/02/2022	31/01/2027	363.00
317	2223	AE	SP22231129AEMEIT008192	Murthy H S N	Devaprakash Muniraj-008980,AE David Kumar-009023,AE Pravendra Kumar-009027,AE	Capacity building for human resource development in Unmanned Aircraft System (Drone and related Technology)	Ministry Of Electronics & Information Technology	28/12/2022	27/12/2027	260.91
318	2223	BT	SP22231614BTMOAY008220	Amal Kanti	Nitish R Mahapatra-008289,BT	Effect of ghee from indigenous cow milk on cognition and neuro-protection against Alzheimer's disease	Ministry of AYUSH	06/03/2023	05/03/2026	70.00
319	2223	DN	SP22230400DNTGAADNICS	Deanlcsr		External Project for Placing the Travel Grant	Travel Grant	01/06/2022	31/05/2027	2.60
320	2223	MA	SP22231026MASERB005015	Vetrivel V		Development of Efficient Swarm Intelligence Based Optimization Algorithm using Fractional Calculus for Diagnosis of Muscle Disorders	Science And Engineering Research Board	12/10/2022	11/10/2025	10.05
321	2223	PH	SP22231047PHSERB008549	Prafulla Kumar Behera		Weak Radiative Decays of Heavy Flavor Mesons	Science And Engineering Research Board	21/10/2022	20/10/2025	10.05
322	2223	CY	SP22230851CYSERB008511	Anbarasan P		Design and Synthesis of Chiral Lewis Bases for the Enantioselective Trifluoromethylthiolative Functionalization of Alkenes and Polyenes	Science And Engineering Research Board	05/11/2022	04/11/2025	67.79
323	2223	ED	SP22230852EDSERB008994	Bijo Sebastian		Cooperative manipulation and transportation using Mobile robots	Science And Engineering Research Board	07/11/2022	06/11/2024	30.06
324	2223	BT	SP22230770BTSERB008985	Greeshma Thrivikraman		Towards Designing Photocurable Hyaluronic Acid-Based Disc Closure System for Lumbar Disc Herniation and Sciatica	Science And Engineering Research Board	10/10/2022	09/10/2024	28.71
325	2223	CS	SP22230807CSSERB008972	Akanksha Agrawal		Trading Graph Optimization Quality to Sub-Exponential Time	Science And Engineering Research Board	12/10/2022	11/10/2024	14.06

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326	2223	EE	SP22230644EESERB008939	Anbarasu Manivannan		Design, Fabrication and Characterization of Ultrafast Mixed-mode Optical-Electrical Switches based on Chalcogenide Phase Change Materials for Optoelectronic and Photonic Applications	Science And Engineering Research Board	28/07/2022	27/07/2024	40.95
327	2223	AM	SP22231541AMSERB008273	Prasad Patnaik B S V		Study of Nuclear Reactor Safety in the Context of Fast Breeder Reactors ((FBRs) : Sub-channel analysis vis-a-vis CFD Simulations)	Science And Engineering Research Board	02/11/2022	01/11/2025	10.05
328	2223	BT	SP22231515BTSERB008099	Sathyannarayana N Gummadi		Multienzymatic Process for Delignification and Valorization of Lignin from Agroresidues to Value Added Products	Science And Engineering Research Board	10/03/2023	09/03/2026	10.05
329	2223	ME	SP22231431MESERB008569	Ramkumar P		Development of a functionally gradient ZrSi(N,O) corrosion-resistant coating to improve tribocorrosion performance on Ti6Al4V for hip implants	Science And Engineering Research Board	20/02/2023	19/02/2026	45.14
330	2223	PH	SP22231463PHSERB008268	Murugavel P		Flexocaloric effect on flexible single crystalline ferroelectric oxide thin film	Science And Engineering Research Board	07/03/2023	06/03/2026	47.89
331	2223	PH	SP22231465PHSERB008433	Sudakar Chandran		CsPbBr ₃ perovskite/transition metal di-chalcogenides based composite solar cell for enhanced power conversion efficiency	Science And Engineering Research Board	12/10/2022	11/10/2025	10.05
332	2223	OE	SP22231466OESERB008731	Vijayakumar R		Hydro-elastic investigation on performance analysis for a composite marine propeller	Science And Engineering Research Board	07/03/2023	06/03/2026	35.02
333	2223	CS	SP22231121CSSERB008156	Ravindran B		AI Based Smart Eye for Visually Challenged Persons	Science And Engineering Research Board	31/10/2022	30/10/2025	10.05
334	2223	MA	SP22231183MASERB008680	Anoop		Bossel-Danners Type Inequalities for Symmetric Domains with Holes	Science And Engineering Research Board	12/01/2023	11/01/2026	6.60
335	2223	MA	SP22231304MASERB009017	Sathish Kumar A		Direct and Inverse Voronovskaya Results for the Sampling Operators	Science And Engineering Research Board	18/02/2022	17/02/2025	6.60
336	2223	PH	SP22231302PHSERB008755	Panchanana Khuntia		Synthesis and Investigation of Quantum Spin Liquid Materials	Science And Engineering Research Board	02/02/2023	01/02/2026	115.10
337	2223	CH	SP22231350CHSERB008266	Ravi Krishna R	Baburaj A P-008214,AM	Investigation of the mechanism of passive release of fungal spores from solid substrates	Science And Engineering Research Board	07/02/2023	06/02/2026	52.40
338	2223	CS	SP22231332CSSERB008970	Ayon Chakraborty		Infrastructure-free Localization in Dynamic Indoor Environments	Science And Engineering Research Board	08/12/2022	07/12/2024	18.91
339	2223	CY	SP22231333CYSERB008244	Rajakumar B		Simultaneous reaction kinetics of RO ₂ radicals with OH radicals using an integrated Cavity Ring Down Spectroscopy (CRDS) and Laser Induced Fluorescence (LIF) method	Science And Engineering Research Board	02/02/2023	01/02/2026	79.86
340	2223	ED	SP22231334EDSERB008921	Jayaganthan	Subramanian V-005023,PH	DEVELOPMENT OF ABSORPTION ENHANCED MULTILAYERED STRUCTURE FOR REDUCING ELECTROMAGNETIC INTERFERENCE IN POWER ELECTRONICS	Science And Engineering Research Board	06/02/2023	05/02/2026	68.00

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341	2223	CE	SP22230621CEKHRIO08952	Surender Singh	Radhakrishna G Pillai-008459,CE Manu Santhanam-008100,CE	Development of Ultra-High-Performance Concretes (UHPCs) for Road/Bridge Infrastructure in Urban Areas	Kerala Highway Research Institute	29/07/2022	28/07/2024	37.10
342	2223	CE	SP22231555CEMRTH008237	Saravanan U	Meher Prasad A-002776,CE	Structural Health Monitoring and Assessment of Concrete Bridge Girders	Ministry of Road Transport and Highways	13/03/2023	12/03/2026	1192.00
343	2223	TAP	SP22230833CPTHSTAPHOC	Muraleedharan V R		Operational Research Program (ORP) of Tamil Nadu Health System Reform Program for 22-23	Tamil Nadu Health System Reform Program	26/07/2022	30/09/2024	200.00
344	2223	HS	SP22230100HSAICT008962	Aditya Kolachana	Santosh Kumar Sahu-008881,HS Rajesh Kumar-008572,HS Manu Santhanam-008100,CE Sudarsan P-008300,HS Arun Menon-008405,CE Jyotirmaya Tripathy-008219,HS	Centre for Indian Knowledge Systems	All India Council for Technical Education	02/04/2022	30/09/2024	37.50
345	2223	CE	SP22230756CEMOEX008204	Indumathi Manivannan Nambi	Murty B S-005017,CE	Unnat Bharat Abhiyan - SEG - Sanitary & solid waste management	Ministry of Education	23/09/2022	31/03/2026	33.19
346	2223	DN	SP22230748DNMOEXDNACAD	Dean Academic Research	Deepa Venkitesh-008428,EE	PMRF - Research Grant and Fellowship for PMRF Granting Institute	Ministry of Education	06/10/2022	05/10/2027	58358.60
347	2223	DN	SP22230141DNMOEXDNACAD	Dean Academic Research	Deepa Venkitesh-008428,EE	Implementation of the Scheme Prime Ministers Research Fellows (PMRF) at IIT Madras	Ministry of Education	28/02/2022	27/02/2027	877.75
348	2223	DN	SP22231220DNETWODNICSR	Deanicsr		IOE Research Centres	Ministry of Education	01/02/2023	31/01/2026	11429.50
349	2223	DN	SP22231221DNETWODNICSR	Deanicsr		IOE Research Projects	Ministry of Education	01/02/2023	31/01/2026	2460.31
350	2223	CTS	SP22231222CPETWOCTSHOC	Sujith R I		Critical Transitions in Complex Systems	Ministry of Education	01/02/2023	31/01/2026	1600.02
351	2223	NDI	SP22231223CPETWONDIHOC	Krishnan Balasubramanian	Prabhu Rajagopal-008469,ME Balaji Srinivasan-008157,EE Krishnamurthy C V-008421,PH Ramaprabhu S-002738,PH Manu Santhanam-008100,CE Kavitha Arunachalam-008422,ED Tiju Thomas-008673,MM	NDE 5.0 – Industrial Assets and Process Management	Ministry of Education	01/02/2023	31/01/2026	1578.29
352	2223	MMF	SP22231224CPETWOMMFHOC	Pradeep T	Pijush Ghosh-008484,AM Sundargopal Ghosh-008224,CY Rajnish Kumar-008836,CH Sooraj K-009001,CY T Palaniselvam-009009,CY Tiju Thomas-008673,MM Yamijala S R K Chaitanya Sharma-008973,CY Vimal Edachery-009005,ME	Centre of Excellence on Molecular Materials and Functions	Ministry of Education	01/02/2023	31/01/2026	1860.10
353	2223	TLL	SP22231225CPETWOTLLHOC	Manu Santhanam	Ashwin Mahalingam-008276,CE Nikhil Bugalia-008976,CE Piyush Chaunsali-008926,CE Benny Raphael-008588,CE Radhakrishna G Pillai-008459,CE Ramamurthy K-002809,CE Ravindra Gettu-008190,CE Keerthana Kirupakaran-009013,CE Sivakumar Palaniappan-008448,CE Koshy Varghese-002795,CE Surender Singh-008952,CE Ramesh Kannan K-008953,CE Prashant Rawat-008984,AE Vinu R-008551,CH Aslam Kunhi Mohamed-009042,CE Murali Jagannathan-009061,CE	Technologies for Low Carbon and Lean Construction	Ministry of Education	01/02/2023	31/01/2026	1506.00

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354	2223	HCT	SP22231226CPETWOHCTHOC	Mohanasankar S	Sujatha Srinivasan-008319,ME Jayaraj Joseph-008963,EE Bobby George-008425,EE Arun Kumar Thittai-008653,AM Madhulika Dixit-008304,BT Kaushik Mitra-008675,EE Muraleedharan V R-002758,HS Jagadeesh Kumar V-001617,EE Ganti Radha Krishnan-008498,EE Manikandan Narayanan-008892,CS Sukhendu Das-002674,CS Sutanu Chakraborti-008342,CS Sreenivasa Kumar P-002691,CS Nitish R Mahapatra-008289,BT Balaji Srinivasan-008157,EE Shanti Bhattacharya-008193,EE Shivananju B N-008969,EE Prem B Bisht-000081,PH Shantanu Pradhan-008955,BT Mishra A K-002502,CY Hema Chandra Kotamathi-008968,CY Swathi Sudhakar	Healthcare and Assistive Technologies	Ministry of Education	01/02/2023	31/01/2026	1450.00
355	2223	MEM	SP22231227CPETWOMEMHOC	Sriram V	Abhilash Somayajula-008946,OE Murali K-008130,OE Sannasiraj S A-008117,OE Vijayakumar R-008731,OE Arjun Jagannathan-008996,OE Sundar V-003053,OE Sundaravadivelu R-003106,OE Suresh Rajendran-008868,OE Suresh Rajendran-008868,OE	Maritime Experiments to Maritime Experience	Ministry of Education	01/02/2023	31/01/2026	1540.93
356	2223	CQI	SP22231228CPETWOCQHOC	Anil Prabhakar	Arul Lakshminarayan-008128,PH Yamijala S R K Chaitanya Sharma-008973,CY Deepa Venkitesh-008428,EE Krishna Jagannathan-008505,EE Lakshmi Bala S-001606,PH Nitin Chandrachoodan-008155,EE Prabha Mandayam-008660,PH Pradeep Sarvepalli-008561,EE Prabhu Rajagopal-008469,ME Prem B Bisht-000081,PH Rahul Marathe-008299,MS Rajesh Narayanan-008270,PH Sunethra Ramanan-008486,PH Vaibhav Madhok-8799,PH Balakrishnan V-e02745,PH Siddharth Dattatraya Dhomkar-009026,PH	Centre for Quantum Information, Communication and Computing	Ministry of Education	01/02/2023	31/01/2026	1544.00
357	2223	SSA	SP22231231CPETWOSSAHOC	Mahesh Panchagnula	Babji Srinivasan-008965,AM Nandan Sudarsanam-008658,MS Rajagopalan A N-005001,EE Arun Kumar Thittai-008653,AM Raghunathan Rengaswamy-008482,CH Manish Anand-008993,ME	Sports Science and Analytics	Ministry of Education	01/02/2023	31/01/2026	1400.00
358	2223	CSM	SP22231234CPETWOCMSMHOC	Basavaraja Madivala Gurappa	Ratna Kumar Annabattula VVSD-008576,ME Abhijit Deshpande P-000354,CH Dillip Kumar Satapathy-008521,PH Ethayaraja Mani-008504,CH Narasimhan Swaminathan-008519,ME Parag Ravindran-008305,ME Pijush Ghosh-008484,AM Sumesh P Thampi-008684,CH Susy Varughese-000047,CH Swathi Sudhakar-009000,AM Krishnakannan-008246,ME Sunil Kumar P B-005026,PH	Centre for Soft Matter	Ministry of Education	01/02/2023	31/01/2026	1500.10
359	2223	RFA	SP22231238CPETWORFAHOC	Shanthi Pavan	Nagendra Krishnapura-008207,EE Saurabh Saxena-008740,EE Janakiraman Viraraghavan-008826,EE	Center of Excellence in RF, Analog, and Mixed Signal ICs	Ministry of Education	01/02/2023	31/01/2026	480.90
360	2223	AMM	SP22231239CPETWOAMMHOC	Ranjit Kumar Nanda	Satyesh Kumar Yadav-008837,MM Shantanu Mukherjee-008839,PH Tarak Kumar Patra-008958,CH Yamijala S R K Chaitanya Sharma-008973,CY Sooraj K-009001,CY Rohit Batra-009014,MM	Atomistic Modelling and Materials Design	Ministry of Education	01/02/2023	31/01/2026	1080.90

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
361	2223	GFL	SP22231241CPETWOGFLHOC	Manikandan M S	Anubhab Roy-008746,AM Arjun Jagannathan-008996,OE Balaji Srinivasan-008832,ME Bharath Govindarajan M-008938,AE Devaprakash Muniraj-008980,AE Joel George M-008592,AE Luoyi Tao-008269,AE Murthy H S N-008192,AE Ramakrishna M-002708,AE Ramakrishna P A-008209,AE Sameen A-008340,AE Sudharsanan Srinivasan-008995,EE Chandan Sarangi-008961,CE	Geophysical Flows Lab	Ministry of Education	01/02/2023	31/01/2026	500.00
362	2223	CGM	SP22231242CPETWOCGMHOC	Mahalingam S	Nathiya Muthalagu-008974,BT Karthik Raman-008481,BT Himanshu Sinha-008752,BT Shantanu Pradhan-008955,BT	Centre for Cancer Genomics and Molecular Therapeutics	Ministry of Education	01/02/2023	31/01/2026	1500.20
363	2223	QCD	SP22231244CPETWOQCDHOC	Ramachandra Rao MS	Yasir Iqbal-008874,PH Panchanana Khuntia-008755,PH Bhallamudi Vidya Praveen-008931,PH Pradeep K G-008925,MM Sivarama Krishnan-008659,PH Shantanu Mukherjee-008839,PH Sethupathi K-002735,PH Basudev Roy-008847,PH Parvendra Kumar-008997,PH Arunachalam N-008604,ME Sathyan S-008655,ME	Quantum Center for Diamond and Emergent Materials	Ministry of Education	01/02/2023	31/01/2026	1500.00
364	2223	EGY	SP22231245CPETWQEGYHOC	Satyanarayanan Seshadri	Muruganandam M-008241,AE Seshadri Sekhar A-008255,ME Kamalesh Hatua-008577,EE Tarak Kumar Patra-008958,CH Rajagopalan Srinivasan-008919,CH Himanshu Goyal-008954,CH Rajnish Kumar-008836,CH Preeti Aghalayam-008447,CH Jithin John Varghese-008936,CH Kothandaraman Ramanujam-008477,CY Venkatakrishnan P-008599,CY Ramaprabhu S-002738,PH Santosh Kumar Sahu-008881,HS Krishna Vasudevan-005016,EE Aravind Kumar Chandiran-008823,CH Jhunjhunwala Ashok-002397,EE Mani A-002994,ME Indrapal Singh Aidhen-002528,CY Ramanathan S-008129,CH Arun Karunadaswamy B-008800,EE	Energy Consortium	Ministry of Education	01/02/2023	31/01/2026	1500.00
365	2223	COD	SP22230409CPCNFCODHOC	Devendra Jalihal		CCE Conference Workshop Short Course Projects under Sponsored	Conference	01/07/2022	30/06/2027	93.00
366	2223	COD	SP22230678CPCNFCODHOC	Devendra Jalihal	Arijit Dey-008443,MA	A conference in algebraic geometry	Conference	12/09/2022	31/05/2024	50.00
367	2223	CS	SP22230316CSIBMCO08501	Krishna Nandivada V		1156: KAS: Keeping Analysis Stable	IBM Canada Limited	19/05/2022	18/05/2025	63.13
368	2223	CE	SP22230020CEEXXU008957	Chandra Annavarapu		Physics Informed Neural Networks for Modeling Heterogeneous Subsurface Systems	ExxonMobil Upstream Research Company	15/03/2022	14/03/2025	22.21
369	2223	ASA	SP22230022CPMHUASAHOOC	Meher Prasad A	Ashwin Mahalingam-008276,CE	Affordable Sustainable Housing Accelerator - India (ASHA-India)	Ministry of Housing and Urban Affairs	11/03/2022	31/12/2024	958.00
370	2223	EE	SP22230489EISRO008565	Sheetal Kalyani		Application of Machine learning/Deep learning techniques in tile extraction of Scientific Parameters from DFRS dat	Indian Space Research Organisation	24/06/2022	23/06/2025	22.83
371	2223	AM	SP22230096AMUEPL002490	Lakshmana Rao C		Exploration of the use to Model Degradation of Batteries used in Electric Vehicles using the Unified Mechanics Theory	UB (University at Buffalo) Electronic Packaging Laboratory	01/07/2022	30/06/2027	29.14
372	2223	CS	SP22230104CSIDRB003118	Krishna Nandivada V	Ayon Chakraborty-008970,CS	IDRBT-IITM Research Fellows and Research Assistantship Fellowship Grant for 5 Years	Institute for Development & Research in Banking Technology	01/04/2022	31/03/2027	42.06
373	2223	HS	SP22230431HSUOZU008496	Santhosh R		Emergence and Articulations of New Atheism: An Exploratory Study in South India	University of Zurich	04/07/2022	03/07/2024	2.05

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374	2223	CE	SP22230719CEAPNX008961	Chandan Sarangi	Soumendra Nath Kuiry-008566,CE	Examining the impact of aerosol, urbanisation and irrigation on extreme rainfall occurrences over India using cloud-resolving simulations	Asia-Pacific Network for Global Change Research (APN)	01/10/2022	30/09/2024	57.11
375	2223	BT	SP22230801BTKARK008287	Mahalingam S		Cancer Tissue Biobanking and Identification of Comprehensive Genomic Landscape of Cancers that are prevalent in Indian Population (Grant)	Karkinos Healthcare Private Limited	01/08/2022	31/07/2025	1230.08
376	2223	DN	SP22230941DNIIPDNICSR	Deanlcsr		Pravartak Fellowship Grant	IITM Pravartak Technologies Foundation	01/11/2022	31/12/2024	60.48
377	2223	EE	SP22230943EEIIP008429	Mohanasankar S		Pravartak Research Grant for Dr. Mohanasankar Sivaprakasam	IITM Pravartak Technologies Foundation	01/11/2022	30/09/2024	6.00
378	2223	CY	SP22230944CYIIP002500	Mangala Sunder K		Pravartak Research Grant for Dr.Mangala Sunder	IITM Pravartak Technologies Foundation	01/11/2022	31/10/2026	26.00
379	2223	CH	SP22230945CHIIP008328	Sridharakumar Narasimhan		Pravartak Research Grant for Dr. Sridharakumar Narasimhan	IITM Pravartak Technologies Foundation	01/11/2022	31/10/2024	6.00
380	2223	EE	SP22230946EEIIP008172	Andrew Thangaraj		Pravartak Research Grant for Dr. Andrew Thangaraj	IITM Pravartak Technologies Foundation	01/11/2022	31/12/2024	6.00
381	2223	ME	SP22231142MEIIP008319	Sujatha Srinivasan		Pravartak Research Grant for Dr. Sujatha Srinivasan	IITM Pravartak Technologies Foundation	01/11/2022	30/04/2024	6.00
382	2223	CRA	SP22231018CPAAAACRAHOC	Ravindran B		Centre for Responsible AI	Common Code - Sponsored	15/11/2022	14/11/2027	822.29
383	2223	AE	SP22230488AETIHA008553	Ranjith Mohan	Joel George M-008592,AE	Design and Development of an Autonomous Dynamic Soaring Aircraft for Maritime Data Acquisition and Surveillance	NMICPS Technology Innovation Hub on Autonomous Navigation Foundation (TIHAN)	13/07/2022	12/04/2024	24.86
384	2223	CS	SP22230562CSINTL008501	Krishna Nandivada V		Sangam: Three-way handshake between Static Compiler, JIT Compiler and Hardware	Intel Corporation	11/08/2022	10/08/2025	23.87
385	2223	COD	SP22230596CPPROGCODHOC	Devendra Jalihal	Sameen A-008340,AE	Web M.tech Online Programme - Aerospace Engineering	Programme - Centre for Outreach and Digital Education	16/08/2022	15/08/2027	633.07
386	2223	COD	SP22230494CPPROGCODHOC	Devendra Jalihal	Sridharakumar Narasimhan-008328,CH Pravinbhai Bhatt-008947,BT	MTech in Artificial Intelligence	Programme - Centre for Outreach and Digital Education	28/07/2022	27/07/2027	800.00
387	2223	COD	SP22230679CPPROGCODHOC	Devendra Jalihal	Anil Prabhakar-008074,EE 008660,PH Prabha Mandayam-	Inter Discipline - Quantum Science	Programme - Centre for Outreach and Digital Education	13/09/2022	12/09/2027	1000.00
388	2223	COD	SP22230677CPPROGCODHOC	Devendra Jalihal	Krishnakannan-008246,ME	Mechanical Design - Mechanical Engineering	Programme - Centre for Outreach and Digital Education	13/09/2022	12/09/2027	1000.00
389	2223	COD	SP22230674CPPROGCODHOC	Devendra Jalihal	Manivannan P V-000758,ME	Automotive Technology - Mechanical Engineering	Programme - Centre for Outreach and Digital Education	13/09/2022	12/09/2027	1000.00
390	2223	COD	SP22230675CPPROGCODHOC	Devendra Jalihal	Chester Rebeiro-008674,CS	Information Technology - Computer Science	Programme - Centre for Outreach and Digital Education	13/09/2022	12/09/2027	1000.00
391	2223	COD	SP22230307CPPROGCODHOC	Devendra Jalihal	David Koilpillai-008073,EE	Web M.tech Online Programme - Electrical Engineering - VLSI	Programme - Centre for Outreach and Digital Education	10/05/2022	09/05/2027	1028.24

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392	2223	COD	SP22230272CPPROGCODHOC	Devendra Jalihal	Rupen Goswami-008321,CE	Post-Graduate Diploma Program in Bridge Engineering (PGDPBE)	Programme - Centre for Outreach and Digital Education	10/05/2022	31/12/2031	662.50
393	2223	COD	SP22230273CPPROGCODHOC	Devendra Jalihal	Ramamurthy K-002809,CE Koshy Varghese-002795,CE	Construction Technology & Management (CT&M)	Programme - Centre for Outreach and Digital Education	10/05/2022	09/05/2027	209.44
394	2223	COD	SP22230274CPPROGCODHOC	Devendra Jalihal	Rupashree Baral-008475,MS Lata Dyaram-008499,MS Amit R K-008471,MS	Visionary Leadership In Manufacturing Programme (PGPEX-VLM)	Programme - Centre for Outreach and Digital Education	10/05/2022	09/05/2027	228.87
395	2223	BT	SP22231096BTWEL0008986	Santhosh		Investigate the Role of Somatostatin in Facilitating Excitation-inhibition Balance in Retinal Circuits	Wellcome Trust	01/01/2023	31/12/2028	361.16
396	2223	EE	SP22231621EEMIDE002399	Devendra Jalihal	Avhishek Chatterjee-008883,EE Bhaskar Ramamurthi-003009,EE Ganti Radha Krishnan-008498,EE	Signal Analysis Problems	Ministry of Defence	24/12/2022	23/12/2027	1486.00
397	2223	OE	SP22230481OEDGHX008438	Rajesh R Nair	Panneer Selvam R-008258,OE	Pilot Implementation of Permeate IOR and EOR: Focused high energy pressure waves from propellant burning coupled with pressure build up from shaped charges in a perforation tunnel for the optimized recovery in a tight oil and gas reservoir	Directorate General of Hydrocarbons	01/08/2022	31/12/2024	155.82
398	2223	AE	SP22231300AEBIF000351	Chakravarthy S R		Development of Sub Systems and Components for the UAV Ecosystem	Ublify Technologies Private Limited	25/08/2022	24/08/2025	89.00
399	2223	AE	SP22230424AEISRO008929	Vadlamani Nagabhushana Rao		Uncertainty Quantification of Turbulence Models through Eigenspace Perturbations of Reynolds Stresses	Indian Space Research Organisation	04/07/2022	03/07/2024	15.12
400	2223	OE	SP22230426OEISRO008336	Shanmugam P		Optical Characterization and Detection of Micro/macro plastics in Oceanic Waters using Volume Scattering Function Experiments and Remote Sensing Techniques	Indian Space Research Organisation	04/07/2022	03/07/2024	37.64
401	2223	PH	SP22231130PHISRO008437	Aravind G		Dissociative Ionization and photo Detachment of Interstellar Molecules and Chiral Anions	Indian Space Research Organisation	09/01/2023	08/07/2025	27.00
402	2223	MM	SP22231131MMISRO008309	Ravi Sankar K	Murugaiyan Amirthalingam-008702,MM Durga Janaki Ram Gabbita-008320,MM	Optimization of the post build heat treatment schedule to achieve balanced high temperature mechanical properties while mitigating mechanical anisotropy in additively manufactured Inconel 718	Indian Space Research Organisation	09/01/2023	08/01/2025	30.65
403	2223	AE	SP22231132AEISRO008209	Ramakrishna P A		Development of low temperature gas generator for filling CMUS inflatable floats	Indian Space Research Organisation	09/01/2023	30/04/2024	82.70
404	2223	AM	SP22231133AMISRO009000	Swathi Sudhakar	Shantanu Pradhan-008955,BT	Development of therapeutic strategies to mitigate oxidative stress and cytoskeletal damage in astronauts for the Gaganyaan space mission	Indian Space Research Organisation	09/01/2023	08/01/2025	38.56
405	2223	AE	SP22231134AEISRO008564	Shankar Ghosh		Extension of ISRO Flow Solver PRAVAHA to Flows Involving Chemical and Vibrational Non Equilibrium	Indian Space Research Organisation	09/01/2023	31/08/2024	13.73

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
406	2324	CY	SP23241453CYCSIR008804	Jeganmohan M		Metal-Catalyzed Three-component Assembling of Substituted Organic Molecules with π -Components and Nucleophiles or Electrophiles: An Efficient Route to Tetrasubstituted Alkenes and Heterocycles	Council of Scientific and Industrial Research	01/08/2023	31/07/2026	11.00
407	2324	CY	SP23241676CYCSIR008189	Sekar G		Design and synthesis of novel axial-chiral bisoquinoline-Pd catalysts for new asymmetric domino reactions and their application in the synthesis of biologically active chiral spiro-natural products	Council of Scientific and Industrial Research	07/07/2023	06/07/2026	11.00
408	2324	MM	SP23241763MMCSIR008682	Somnath Bhattacharyya		Development Of Composite Compatible Mxene Ink For Future Generation Printed Electronics	Council of Scientific and Industrial Research	01/11/2023	31/10/2025	9.72
409	2324	PH	SP23241767PHCSIR000081	Prem B Bisht		Charge-Transfer in quantum dots: Energy dependence of decay rates	Council of Scientific and Industrial Research	09/11/2023	08/11/2026	4.72
410	2324	CH	SP23240778CHDAEX008482	Raghunathan Rengaswamy		International Congress on Industrial and Applied Mathematics (ICIAM) 2023	Department of Atomic Energy	15/05/2023	14/05/2024	2.52
411	2324	MA	SP23242022MADAEX008467	Balaji R		Operator-type Inequalities in Euclidean Jordan algebras	Department of Atomic Energy	16/10/2023	15/10/2026	15.70
412	2324	CWM	SP23241923CPDSTXCWMCOR	Sridharakumar Narasimhan	Murty B S-005017,CE	Next generation epidemiological models for accurate predictions of future pandemic waves integrating sewer simulations with public health information	Department of Science & Technology	03/10/2023	02/10/2025	43.31
413	2324	MM	SP23242468MMDSTX008275	Ravi Kumar N V	Hari Kumar K C-008152,MM	Development of novel technologies for the production of non-oxide ceramic filaments and fibers towards India's strategic self-reliance	Department of Science & Technology	22/02/2024	21/02/2025	40.56
414	2324	CY	SP23242518CYDSTX008477	Kothandaraman Ramanujam		1kW/5kWh Redox Flow Battery with Anthraquinone Based Anolyte and Iron Catholyte: A Commercial Worthy India-Centric Solution for Grid-Scale Energy Storage	Department of Science & Technology	21/03/2024	20/03/2026	167.15
415	2324	PH	SP23242584PHDSTX002720	Ramachandra Rao MS	Kothandaraman Ramanujam-008477,CY	Innovative diamond coating technology for effective mineralization of PFAS - Forever chemicals in industrial wastewater	Department of Science & Technology	05/03/2024	04/03/2026	58.25
416	2324	CY	SP23242637CYDSTX008477	Kothandaraman Ramanujam		Inspire Fellowship for Ms. SANTHOSHINI - CY23D038	Department of Science & Technology	21/08/2023	20/08/2028	5.84
417	2324	CY	SP23241464CYDSTX005018	Baskaran S	Sekar G-008189,CY Jeganmohan M-008804,CY Anbarasan P-008511,CY	DST's Nodal Center at IISER-Tirupati (Tirupati-Chennai-Bengaluru Cluster) for development and production of key starting materials, intermediates and other raw materials that are required by the Health Care Sector	Department of Science & Technology	24/05/2023	23/05/2024	24.98
418	2324	EE	SP23241445EEDSTX005016	Krishna Vasudevan	Kamalesh Hatua-008577,EE	Efficient Cost saving Grid friendly (ECoGrif) Power-to-X (PtX) Converter	Department of Science & Technology	16/06/2023	15/06/2026	153.45
419	2324	CY	SP23241489CYDSTX008694	Kartik Chandra Mondal		Inspire Fellowship for Ms. Sangita Mondal -CY21D150	Department of Science & Technology	18/02/2022	17/02/2027	9.68
420	2324	CH	SP23241490CHDSTX005021	Kannan A		Inspire Fellowship for Mr. Hari Hitesh Desai - CH18D05	Department of Science & Technology	14/08/2019	13/08/2024	17.92
421	2324	PH	SP23241496PHDSTX008891	Ayan Mukhopadhyay		Inspire Fellowship for Mr. Hareram Swain - PH19D042	Department of Science & Technology	19/08/2019	18/08/2024	25.04
422	2324	PH	SP23241544PHDSTX008659	Sivarama Krishnan		Femtosecond X-ray photonics with nano- and micro-scale droplets: dynamics and imaging	Department of Science & Technology	13/07/2023	12/07/2025	14.80

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423	2324	ME	SP23241602MEDSTX008346	Amitava Ghosh	Samuel G L-008197,ME	Performance Enhancement of Single Layer Superabrasive Wheels by Laser Shock Peening	Department of Science & Technology	17/08/2023	16/08/2025	49.75
424	2324	BT	SP23242558BTICMR008289	Nitish R Mahapatra	Manikandan Narayanan-008892,CS	Regulation of post-traumatic stress disorder by sympathoinhibitor catestatin peptide	Indian Council of Medical Research	21/02/2024	20/02/2027	81.12
425	2324	BT	SP23242464BTICMR008357	Suresh Kumar Rayala		Pre-clinical evaluation of novel Dysideanone analogs with proven anti-cancer activity targeting Triple negative breast cancer : a leap forward from bench to bedside	Indian Council of Medical Research	16/02/2024	15/02/2027	69.70
426	2324	ME	SP23242432MEICMR002544	Saritkumar Das	Nitish R Mahapatra-008289,BT Tuhin Subhra Santra-008754,ED Dhiman Chatterjee-008184,ME	Development of cardiac ischemia-on-a-chip model to investigate hypoxia-induced myocardial injury and drug testing	Indian Council of Medical Research	15/02/2024	14/02/2028	165.21
427	2324	ED	SP23242438EDICMR008230	Nilesh Jayantilal Vasa		Design and Development of Potential Superhydrophobic Biomaterial to Minimize Catheter Associated Urinary Tract Infections: the proof of Concept	Indian Council of Medical Research	20/02/2024	19/02/2027	10.85
428	2324	BT	SP23242010BTICMR008304	Madhulika Dixit	Saumendra Kumar Bajpai-008648,AM	Vasculogenic Characterization Of Peripheral Blood Derived Mononuclear Cells (pbmcs) From Pcos Subjects	Indian Council of Medical Research	20/11/2023	19/11/2024	83.41
429	2324	AM	SP23242246AMICMR008653	Arun Kumar Thittai		An indigenous novel device for ultrasound-guided minimally invasive, single-operator driven, suction-based muscle biopsy technology: A proof-of-concept prototype development	Indian Council of Medical Research	04/01/2024	03/01/2027	26.28
430	2324	CS	SP23240036CSMIDE008103	Narayanaswamy N S	Chester Rebeiro-008674,CS Kartik Nagar-008959,CS	Unified Vulnerability and Security Analysis Of Operating System and Web Based Applications	Ministry of Defence	11/04/2023	10/04/2028	552.00
431	2324	MS	SP23240698MSICSS008475	Rupashree Baral		Moderating role of entrepreneurial orientation on the relationship between antecedent factors, entrepreneurial intention and perceived entrepreneurial success: A study among women entrepreneurs in Tamil Nadu	Indian Council of Social Science & Research	23/03/2023	30/06/2024	5.24
432	2324	OE	SP23241679OENRBX008975	Vijay K G	Sundararajan Natarajan-008664,ME	Oscillating Buoy Integrated into a Pile-Supported Floating Breakwater for Sustainable renewable power generation	Naval Research Board	23/08/2023	22/08/2026	44.89
433	2324	EE	SP23242152EENRBX008157	Balaji Srinivasan	Deepa Venkitesh-008428,EE Sheetal Kalyani-008565,EE Prabhu Rajagopal-008469,ME Krishnan Balasubramanian-005032,ME Ravindran B-008156,CS	Development of an Optical Fiber-based Distributed Acoustic Sensor for Underwater Applications	Naval Research Board	08/12/2023	07/06/2025	46.31
434	2324	OE	SP23241866OENRBX008868	Suresh Rajendran	Arunkumar D Mahindrakar-008245,EE	Development of Algorithm for Cooperative Guidance, Navigation and Control of Heterogenous Marine Vehicles	Naval Research Board	12/10/2023	11/10/2025	46.50
435	2324	EE	SP23242436EENRBX008331	Srirama Srinivas	Deepak Ronanki-009048,ED	High-performance Multiphase PMSM Drives for Marine Propulsion Systems	Naval Research Board	07/02/2024	06/02/2027	46.25
436	2324	ME	SP23242521MENRBX008184	Dhiman Chatterjee	Shamit Bakshi-008191,ME	Ventilated cavitation on axisymmetric bodies	Naval Research Board	22/02/2024	21/02/2027	59.30
437	2324	EE	SP23242523EENRBX008426	Lakshminarasamma N	Krishna Vasudevan-005016,EE Arun Karuppaswamy B-008800,EE	Modeling Analysis Design and Implementation of Wide band High Power Sonar Power Amplifier	Naval Research Board	04/03/2024	03/03/2027	46.71

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438	2324	ME	SP23242498MEUGCX005032	Krishnan Balasubramanian		Nurturing Future Leadership Programme (Malaviya Mission Teacher Training Programme)	University Grants Commission	22/02/2024	21/02/2025	15.00
439	2324	BT	SP23240008BTDBTX008473	Michael Gromiha M	Himanshu Sinha-008752,BT Ravindran B-008156,CS Karthik Raman-008481,BT	National Network Project of National Centre for Biological Sciences -Genome Informatics networks to understand plant stress management	Department of Biotechnology	27/02/2023	26/02/2028	55.68
440	2324	BT	SP23240056BTDBTX008159	Baskar R		Does strigolactone signalling connect heat stress to increased meiotic recombination rates? A study in Arabidopsis	Department of Biotechnology	01/02/2023	31/01/2025	7.49
441	2324	AM	SP23240095AMDBTX008493	Raghavendra Sai V V	Narayanan Srinivasan-HF0051,BT	Ultra-Sensitive and Highly Specific Padlock Probe Assay for Point-of-Care Antemortem Rabies Diagnosis	Department of Biotechnology	12/04/2023	11/04/2026	14.50
442	2324	MM	SP23241392MMDBTX005031	Balasubramanian M		Shape Memory Polymeric Cryogels with Injectable CaP for Spinal Bone Regeneration	Department of Biotechnology	28/06/2023	27/06/2024	7.49
443	2324	CY	SP23241780CYDBTX008968	Hema Chandra Kotamarthi	Athi Narayanan N-008518,BT	Probing the in singulo mechanisms of Mycobacterium Tuberculosis's novel drug targets, molecular motors of the proteostasis network using a custom-built optical-tweezers	Department of Biotechnology	12/09/2023	11/09/2026	75.47
444	2324	CH	SP23241789CHDBTX008129	Ramanathan S	Raghavendra Sai V V-008493,AM	Development of robust electrochemical biosensor using aptamers and metal binding peptides to detect chikungunya and dengue diagnosis	Department of Biotechnology	25/09/2023	24/09/2026	60.55
445	2324	BT	SP23241939BTDBTX008473	Michael Gromiha M		National Network Project of Alagappa University, Karaikudi	Department of Biotechnology	19/10/2023	18/10/2028	24.22
446	2324	BT	SP23241861BTDBTX008955	Shantanu Pradhan	Sanjib Senapati-008223,BT Amal Kanti-008220,BT Nathiya Muthalagu-008974,BT	Targeting Acid-Sensing Ion Channel 3 for Effective Management of Pancreatic Cancer-associated Pain and Cancer Treatment	Department of Biotechnology	21/09/2023	20/09/2026	79.10
447	2324	BT	SP23242149BTDBTX008464	Vignesh MuthuVijayan		Zwitterionic polymer coatings on medical implants for antifouling, biocompatible and controlled release of therapeutic drugs to combat implant associated infections	Department of Biotechnology	07/12/2023	06/12/2026	51.58
448	2324	ED	SP23242368EDDFGX008332	Balakrishna Rao		Wege zur Nachhaltigkeit durch Advanced Frugal Innovation: Innovationsentstehung und -skalierung bei Ressourcenarmut (Paths to sustainability through advanced frugal innovation: creation and scaling of innovations in resource poverty)	DEUTSCHE FORSCHUNGSGEMEINSCHAFT AFT	03/02/2024	02/02/2027	19.35
449	2324	RUT	SP23242266CPOPSARUTCOR	Varunkumar S	Abhijit Deshpande P-000354,CH	Rural Technology Action Group (RuTAG) 2.0	Office of the Principal Scientific Adviser	03/01/2024	02/01/2027	300.00
450	2324	ME	SP23242198MEINAE005032	Krishnan Balasubramanian		INAE Chair Professorship - Krishnan Balasubramanian	Indian National Academy of Engineering	01/08/2023	31/07/2026	0.80
451	2324	CY	SP23240013CYARCI008477	Kothandaraman Ramanujam		Soluble Lead Acid Redox Flow Battery	Advanced Research Centre for Powder Metallurgy & Materials, International.	31/03/2023	30/09/2024	15.37

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
452	2324	OE	SP23242206OEMOES008460	Nilanjan Saha	Vijay K G-008975,OE	Field Study on Offshore Wind Energy Off Rameswaram Coast Using Semi-submersible with Truncated Mooring Lines to Simulate Deepwater	Ministry of Earth Sciences, New Delhi	01/01/2024	31/12/2025	596.50
453	2324	CY	SP23241989CYUCSR008252	Edamana Prasad		Orientation to NEP 2020	UGC-DAE Consortium for Scientific Research	01/01/2024	31/12/2024	9.36
454	2324	MM	SP23241402MMCPRI008470	Srinivasa Rao Bakshi	Kamaraj M-005025,MM	Studies on Optimization of Welding Process Parameters, Microstructure and High Temperature Properties of Spin arc Weldments of P91 Steel	Central Power Research Institute	15/05/2023	14/05/2025	44.34
455	2324	MM	SP23240096MMCPRI005025	Kamaraj M	Dhiman Chatterjee-008184,ME	Development of High-Entropy Alloy Coatings for Improved Cavitation and Silt Erosion Resistance of Hydroturbine Components	Central Power Research Institute	24/01/2023	23/01/2025	47.93
456	2324	ED	SP23241384EDCPRI009048	Deepak Ronanki		Modular and Fault-Tolerant Power Conversion Systems for Pumped Hydro Storage Plants	Central Power Research Institute	15/05/2023	14/05/2025	49.73
457	2324	CE	SP23241375CEDSTX008100	Manu Santhanam	Arun Menon-008405,CE	Assessment of Salt-Deterioration Damage in Stone Monuments Along the Eastern Coast of India	Department of Science and Technology	21/03/2023	30/04/2024	31.51
458	2324	ME	SP23241335MEDSTX008624	Varunkumar S	Himanshu Goyal-008954,CH	Towards decarbonization of cement industry - model based optimization of a pyrolysis technology for flexible use of waste fuels	Department of Science and Technology	12/06/2023	11/06/2026	93.87
459	2324	MA	SP23240767MADSTXDEPHOD	Vetrivel V	Sivaram Ambikasaran-008880,MA Santanu Sarkar-008668,MA	FIST Mathematical Sciences Level B C or D - Project	Department of Science and Technology	02/03/2023	01/03/2028	160.00
460	2324	EE	SP23241497EEDSTX002386	Giridhar K		Inspire Fellowship for Ms. Kavi Priya M-EE19D024	Department of Science and Technology	01/03/2020	28/02/2025	21.79
461	2324	CE	SP23241491CEDSTX008502	Sachin S Gunthe		Inspire Fellowship for Mr. Ankit Patel -CE20D094	Department of Science and Technology	22/07/2021	21/07/2026	12.47
462	2324	PH	SP23241494PHDSTX008931	Bhallamudi Vidya Praveen		Inspire Fellowship for Mr. Immanuel Thekkooden - EE20D035	Department of Science and Technology	01/03/2021	28/02/2026	9.63
463	2324	CE	SP23241664CEDSTX008100	Manu Santhanam		Sustainable Earthquake Resistant 3D-Printed Concrete Housing From Laboratory Testing to Industrial Application	Department of Science and Technology	13/07/2023	12/07/2025	7.77
464	2324	CY	SP23241695CYDSTX008804	Jeganmohan M		Inspire Fellowship for Ms. Shambavi C N - CY19D018	Department of Science and Technology	22/08/2019	21/08/2024	20.31
465	2324	PH	SP23241692PHDSTX008508	Manu Jaiswal		Inspire Fellowship for Ms.Bhagyaxmi Pothal - PH21D080	Department of Science and Technology	02/06/2022	01/06/2027	6.78
466	2324	BT	SP22230648BDSTX005028	Srinivasa Chakravarthy V		Multi-Scale Brain Function India-Italy Network of Excellence (MSBFIINE)	Department of Science and Technology	25/01/2023	24/01/2026	25.50
467	2324	BT	SP22230676BDSTX008289	Nitish R Mahapatra		Mechanism of Differential Expression of HMG-CoA Reductase Gene in Rodent Models of Genetic Hypertension	Department of Science and Technology	01/03/2023	28/02/2026	35.85
468	2324	BT	SP23242466BDSTX008225	Kesavan V		Inspire Fellowship for Ms. Saima Owais -BT22D117	Department of Science and Technology	01/02/2024	31/08/2024	2.59
469	2324	CH	SP23242480CHDSTX008836	Rajnish Kumar		1st phase evaluation meeting of received proposals against RD&D in the area of CCUS under Mission Innovation (MI) 2.0 ^o from 191h -201h February 2024, In Remote Mode to be coordinated by IIT Madras	Department of Science and Technology	16/02/2024	15/08/2024	2.35
470	2324	CY	SP23242411CYDSTX008224	Sundargopal Ghosh		Inspire Fellowship for Ms. Ketaki Kar -CY19D055	Department of Science and Technology	05/09/2019	04/09/2024	20.87

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S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
471	2324	CY	SP23242301CYDSTX008511	Anbarasan P		Inspire Fellowship for Mr. Akshaya Kumar Sahu - CY19D019	Department of Science and Technology	30/08/2019	29/08/2024	19.10
472	2324	CY	SP23242615CYDSTX009001	Sooraj K		Inspire Fellowship for Mr. Sudhin R - CY23D036	Department of Science and Technology	01/09/2023	31/08/2028	5.84
473	2324	CY	SP23242630CYDSTX008699	Arnab Rit		Inspire Fellowship for Ms.Arпита Sahoo - CY23D028	Department of Science and Technology	21/08/2023	20/08/2028	5.84
474	2324	CY	SP23242633CYDSTX008252	Edamana Prasad		Inspire Fellowship for Mr. Puspita Kumar - CY23D075	Department of Science and Technology	11/08/2023	10/08/2028	5.84
475	2324	CY	SP23242634CYDSTX008112	Dillip Kumar Chand		Inspire Fellowship for Ms.H K Sanjana - CY23D027	Department of Science and Technology	11/08/2023	10/08/2028	5.84
476	2324	MA	SP23242646MADSTX005037	Sundar S		Inspire Fellowship for Ms.Abhipsa Praygan Dash - MA23D017	Department of Science and Technology	10/08/2023	09/08/2028	5.84
477	2324	CY	SP23241803CYDSTX008694	Kartik Chandra Mondal		Inspire Fellowship for Ms.Christel Livia Mascarenhas - CY22D122	Department of Science and Technology	08/02/2023	07/02/2028	5.84
478	2324	CY	SP23241808CYDSTX008650	Md Mahiuddin Baidya		Inspire Fellowship for Ms. Anusree A K - CY22D135	Department of Science and Technology	16/02/2023	15/02/2028	5.84
479	2324	PH	SP23241828PHDSTX008488	Ranjit Kumar Nanda		Inspire Fellowship for Ms.Shubalakshmi sahu - PH22D068	Department of Science and Technology	06/02/2023	05/02/2028	5.84
480	2324	MM	SP23241831MMDSTX008516	Lakshman Neelakantan		Inspire Fellowship for Ms. Durgambika Venkatachalam - MM21D053	Department of Science and Technology	01/04/2022	31/03/2027	8.54
481	2324	BT	SP23241833BTSTX008289	Nitish R Mahapatra		Inspire Fellowship for Ms. Shreya mukherjee - BT22D144	Department of Science and Technology	16/05/2023	15/05/2028	5.84
482	2324	PH	SP23241992PHDSTX008659	Sivarama Krishnan		Inspire Fellowship for Ms.Nickita Acharya - PH21D078	Department of Science and Technology	06/02/2022	05/02/2027	9.65
483	2324	CY	SP23241912CYDSTX008224	Sundargopal Ghosh		Inspire Fellowship for Mr. Suvam saha - CY18D009	Department of Science and Technology	01/08/2019	31/07/2024	20.06
484	2324	CY	SP23241913CYDSTX008511	Anbarasan P		Inspire Fellowship for Ms. Monalisa Akter- CY19D022	Department of Science and Technology	23/08/2019	22/08/2024	20.85
485	2324	CY	SP23242262CYDSTX009074	SOU MEN GHOSH		Development of Methods for Modeling and Discovering Next Generation of Energy Materials	Department of Science and Technology	30/08/2023	29/08/2028	35.00
486	2324	AM	SP23242234AMDSTX008484	Pijush Ghosh		4D-Printed Structures of locally stiffened PH responsive soft actuators	Department of Science and Technology	20/10/2023	19/10/2025	8.55
487	2324	OE	SP23242172OEDSTX008455	Abdus Samad		Optimization of a Helical Hydrokinetic Turbine for India's Perennial Streams	Department of Science and Technology	05/12/2023	04/12/2025	10.65
488	2324	PH	SP23242185PHDSTX008913	Abhishek Misra		Inspire Fellowship for Ms. Anusree S - PH21D077	Department of Science and Technology	02/07/2022	01/07/2027	9.65
489	2324	BT	SP23241476BT SERB008644	Subramaniam K		Role of PLP-1, the C. elegans ortholog of human Pur-alpha, in the regulation of genes involved in stress protection	Science and Engineering Research Board	19/07/2023	18/07/2026	50.30
490	2324	EE	SP23241438EESERB008429	Mohanasankar S		Multi-task learning and meta-learning techniques for Magnetic Resonance Image Regression methods - reconstruction and dynamic contrast enhanced MRI image to image translation	Science and Engineering Research Board	14/07/2023	13/07/2025	44.23
491	2324	BT	SP23241449BT SERB008287	Mahalingam S		Ras Effector RASSF10 locks the metabolic reprogramming mechanism in tumour cells	Science and Engineering Research Board	13/07/2023	12/07/2026	76.70
492	2324	ME	SP23240725MESERB008167	Srinivasan K		On the reductions of airfoil-turbulence noise through novel dimple configurations	Science and Engineering Research Board	11/05/2023	10/05/2026	16.92
493	2324	CH	SP23240122CHSERB008958	Tarak Kumar Patra		Establishing Molecular Mechanisms for Efficient Recycling of Mixed Plastics Waste	Science and Engineering Research Board	26/04/2023	25/04/2026	27.75

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494	2324	CH	SP23240068CHSERB008978	Swapna Singha Rabha		Experimental and numerical investigations of absorption and desorption behaviour of a bi-phasic solvent for CO2 capture process	Science and Engineering Research Board	10/03/2023	09/03/2026	52.50
495	2324	AE	SP23241370AESERB008241	Muruganandam T M		Study of Strategies for Liquid Injection into Supersonic Flow with Shocks and Expansions	Science and Engineering Research Board	20/06/2023	19/06/2026	60.10
496	2324	ME	SP23241318MESERB000340	Chandramouli P		Development of a novel window for acoustic noise reduction without compromising natural ventilation	Science and Engineering Research Board	12/06/2023	11/06/2026	24.72
497	2324	ME	SP23241299MESERB008517	Sushanta Kumar Panigrahi		Exploring and establishing an innovative Aluminium recycling technology to recycle Aluminium scraps/chips to high performance Al matrix composite near net shape products	Science and Engineering Research Board	31/05/2023	30/05/2026	40.79
498	2324	BT	SP23241309BT SERB008357	Suresh Kumar Rayala		Patient derived xenografts for combinatorial therapy of PAK1 and TKI inhibitors as a preclinical platform for EGFR positive NSCLC patients.	Science and Engineering Research Board	01/11/2022	31/10/2025	10.05
499	2324	PH	SP23241287PHSERB008803	Chandra Kant Mishra		Inferring the true nature of compact binary mergers in the fourth observing run (O4) of LIGO and Virgo detectors	Science and Engineering Research Board	30/05/2023	29/05/2026	6.24
500	2324	MA	SP23240766MASERB009003	G. Arunkumar		A study on Weyl-Kac Character formula of Borcherds-Kac-Moody Lie (super)algebras	Science and Engineering Research Board	22/05/2023	21/05/2025	15.35
501	2324	BT	SP23242475BT SERB008550	Hamsa Priya Mohana Sundaram		Exploring the Pathway of Protein Supramolecular Assembly through Machine Learning Aided Molecular Simulations	Science and Engineering Research Board	26/02/2024	25/02/2027	6.60
502	2324	MA	SP23242465MASERB008217	Jayanthan A V		Symbolic Powers, Containment Problem and the Resurgence	Science and Engineering Research Board	26/02/2024	25/02/2027	6.60
503	2324	EE	SP23242459EESERBHF0053	Kota Srinivas Reddy		2023 IEEE International Symposium on Information Theory (ISIT), Taiwan (25 June, 2023 to 30 June, 2023)" held in "Taipei, Taiwan "	Science and Engineering Research Board	22/01/2024	21/07/2024	1.07
504	2324	CY	SP23242515CYSERB008452	Ramesh Gardas		Developing a Sustainable Approach for the Dissolution and Extraction of Cobalt and Lithium from the Spent Li-ion Battery Cathode Materials using Deep Eutectic Solvents	Science and Engineering Research Board	04/03/2024	03/03/2027	65.10
505	2324	CY	SP23242508CYSERB009028	Dawande Sudam Ganpat		Synergistic N-Heterocyclic Carbene (NHC)/Metal Catalysis for Cycloaddition and Heteroarylation Reactions: Asymmetric Synthesis of Valuable Organic Molecules	Science and Engineering Research Board	02/03/2024	01/03/2027	47.41
506	2324	AM	SP23242481AMSERB008393	Ramakrishnan S		Development of Mathematical Models for Enhanced EMG based Force Estimation in Dynamical Muscle Contractions	Science and Engineering Research Board	26/02/2024	25/02/2027	6.60
507	2324	CE	SP23242483CESERB008926	Piyush Chaunsali	Aslam Kunhi Mohamed-009042,CE	A Novel Framework for High Volume Utilization of Biomass Ash in Structural Materials	Science and Engineering Research Board	28/02/2024	27/02/2027	31.87

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508	2324	CY	SP23242484CYSERB008594	Beeraiah Baire		An acid Catalyzed Functionalization of Csp3–H bonds, Employing Vinylic carbocation Intermediate as the Tool: Rapid Approaches to Structurally Divergent Frameworks and Natural Products	Science and Engineering Research Board	15/02/2024	14/02/2027	49.72
509	2324	CY	SP23242494CYSERB008650	Md Mahiuddin Baidya		Leveraging Metallacycles Through C-H, C-C, and C=C Activation: Applications in the Synthesis of High-value Organic Scaffolds and Natural Products	Science and Engineering Research Board	02/03/2024	01/03/2027	58.85
510	2324	MA	SP23242543MASERB008558	Neelesh S Upadhye		Hybrid Methods for Prediction of Stock Returns and Prices	Science and Engineering Research Board	07/03/2024	06/03/2027	29.23
511	2324	EE	SP23242531EESERB008883	Avhishkek Chatterjee		Fundamental Limits of Noisy Quantum Information Systems	Science and Engineering Research Board	12/02/2024	11/02/2027	20.94
512	2324	CE	SP23242578CESERB008661	Atul Narayan S P	Ramesh Kannan K-008953,CE	Study of compaction mechanics of bituminous mixtures and applications in 3-D paving	Science and Engineering Research Board	12/03/2024	11/03/2027	45.16
513	2324	AM	SP23242559AMSERB008746	Anubhab Roy		Particular instabilities - A study on the transition to turbulence in shear flows of suspensions	Science and Engineering Research Board	11/03/2024	10/03/2027	32.48
514	2324	EE	SP23242365EESERB008577	Kamalesh Hatua		49th Annual Conference of the IEEE Industrial Electronics Society (IES): IECON-2023, Singapore (12 October, 2023 to 15 October, 2023)	Science and Engineering Research Board	19/01/2024	18/01/2025	0.74
515	2324	AM	SP23242360AMSERB008965	Babji Srinivasan		Development of Physics Informed Machine Learning Models for the Prediction of Fatigue in Calf Muscles	Science and Engineering Research Board	30/01/2024	29/01/2027	18.41
516	2324	MM	SP23242413MMSERB008925	Pradeep K G		Atom Probe Tomography and Microscopy Conference 2023 (APT&M 2023), Belgium (17 September, 2023 to 21 September, 2023) held in Leuven, Belgium	Science and Engineering Research Board	22/01/2024	21/07/2024	2.12
517	2324	MA	SP23242416MASERB008679	Priyanka Shukla		Relative equilibrium of point vortices: Theory, numerics and visualization	Science and Engineering Research Board	12/02/2024	11/02/2027	6.60
518	2324	AE	SP23242400AESERB009040	Aswathy Surendran		Low order models for thermoacoustic instability predictions in Rayleigh Flows	Science and Engineering Research Board	12/02/2024	11/02/2027	6.60
519	2324	ME	SP23242396MESERB008305	Parag Ravindran		A continuum model to study vascular adaptation in arteriovenous fistulae	Science and Engineering Research Board	12/02/2024	11/02/2027	6.60
520	2324	PH	SP23242386PHSERB009004	Samir Choudhuri		Measuring the Cosmological 21-cm Signal using the Square Kilometre Array	Science and Engineering Research Board	07/02/2024	06/02/2026	31.70
521	2324	CH	SP23242608CHSERB008450	Jitendra Sangwai		Process development for enhanced carbon capture from flue gas using magnetic nanofluid	Science and Engineering Research Board	16/03/2024	15/03/2027	57.58
522	2324	BT	SP23242605BTSERB008647	Vani Janakiraman		Characterization and Functional Studies on Human Odorant Binding Proteins (OBPs) for their Role in Bacterial Infections	Science and Engineering Research Board	12/03/2024	11/03/2027	37.51
523	2324	MM	SP23242288MMSERB009010	Bhuvanesh Srinivasan		Integrated Photovoltaic-Thermoelectric Flexible Energy Harvesting Devices via Additive Manufacturing	Science and Engineering Research Board	23/01/2024	22/01/2026	32.85

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524	2324	CY	SP23242286CYSERB008189	Sekar G		Group monitoring meeting PAC (Organic Chemistry) on 5-6th February 2024 at Indian Institute of Technology, Madras	Science and Engineering Research Board	16/01/2024	15/07/2024	13.26
525	2324	BT	SP23242281BTSERB008999	Richa Karmakar		Electrochemical impedance sensing on a microfluidic chip for rapid antibiotic susceptibility testing	Science and Engineering Research Board	16/01/2024	15/01/2026	26.76
526	2324	CE	SP23242247CESERB008952	Surender Singh		Elucidating the Role of Mineralogy, Aggregate-Mortar Bonding, and Comminution Mechanism on the Quality of Recycled Concrete Aggregates for Rigid Pavement Applications	Science and Engineering Research Board	05/01/2024	04/01/2027	45.55
527	2324	BT	SP23242047BTSERB008985	Greeshma Thrivikraman		"33rd. Annual Conference of the European Society for Biomaterials , Switzerland (04 September, 2023 to 08 September, 2023)" held in "Davos, Switzerland ".	Science and Engineering Research Board	22/11/2023	21/05/2024	1.43
528	2324	AM	SP23241960AMSERBHF0056	Vimalraj S		Delineating the role of FLT4 signalling in tumour angiogenesis and developing a transgenic platform for intussusceptive angiogenesis-specific drug screening	Science and Engineering Research Board	06/09/2023	05/09/2025	46.00
529	2324	OE	SP23241870OESERB008975	Vijay K G		Oscillating Buoy Integrated Into an Existing/New Breakwater for an Eco-Friendly Green Energy Port	Science and Engineering Research Board	16/10/2023	15/10/2025	16.58
530	2324	CE	SP23241542CESPAR008953	Ramesh Kannan K	Subhadeep Banerjee-008478,CE	Improving the Performance of Ballasts to Support High-speed Rail Tracks	Scheme for Promotion of Academic and Research collaboration	26/07/2023	25/07/2025	54.30
531	2324	AE	SP23241543AESPAR008938	Bharath Govindarajan M	Ramakrishna M-002708,AE	Low-Order Aerodynamic Modelling of Dynamic Stall Guided by Numerical and Experimental Studies	Scheme for Promotion of Academic and Research collaboration	26/07/2023	25/07/2025	50.99
532	2324	PH	SP23241681PHSPAR008659	Sivarama Krishnan		Table-top Laser Plasma Accelerators for Medical and Industrial Imaging in Developing Economies	Scheme for Promotion of Academic and Research collaboration	17/08/2023	16/08/2025	90.87
533	2324	ED	SP23241582EDSPAR008343	Saravana kumar G		Open Source Tools for Injury Assessment in Road Traffic Safety	Scheme for Promotion of Academic and Research collaboration	26/07/2023	25/07/2025	74.92
534	2324	CS	SP23241632CSSPAR003119	Hema A Murthy	Umesh S-008362,EE	EEG Signals and Cognition	Scheme for Promotion of Academic and Research collaboration	26/07/2023	25/07/2025	62.49
535	2324	HS	SP23241817HSSPAR008292	Sonika Gupta	Sudhir Chella Rajan-008297,HS	Evolving A Himalayan Policy for India: Infrastructure, States, Communities, and Ecologies in the Eastern Himalayas	Scheme for Promotion of Academic and Research collaboration	26/07/2023	25/07/2025	44.80
536	2324	MM	SP23242274MMSPAR008275	Ravi Kumar N V		Additive Manufacturing of Pre-ceramic Molecular Precursors for the Fabrication of Complex Ceramic Components	Scheme for Promotion of Academic and Research collaboration	17/01/2024	16/01/2026	65.03
537	2324	OE	SP23242361OESPAR008130	Murali K	Sriram V-008608,OE	Present & Future of Indian Ecosystem for Blue Economy	Scheme for Promotion of Academic and Research collaboration	31/01/2024	30/07/2024	8.00
538	2324	ME	SP23242304MESPAR008183	Raghu Prakash V	Gnanamoorthy R-000104,ME	Damage Tolerance Based Structural Optimisation - A New Paradigm for Design of Stronger, Stiffer and Safer Structures	Scheme for Promotion of Academic and Research collaboration	11/01/2024	10/01/2026	42.49
539	2324	ME	SP23242329MESPAR002575	Ramesh Babu N		Brainstorming workshop on Advanced Manufacturing & Industry 4.0	Scheme for Promotion of Academic and Research collaboration	31/01/2024	30/07/2024	8.00

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540	2324	ED	SP23241668EDBIRA008754	Tuhin Subhra Santra		Development of an Optoporator Device for Cellular Therapy and Analysis	Biotechnology Industry Research Assistance Council	10/08/2023	09/02/2025	50.00
541	2324	EE	SP23241465EEDOTX008428	Deepa Venkitesh	David Koilpillai-008073,EE	Development of Advance Optical Communication Test bed, under the TTDF scheme of USOF/DoT	Department of Telecommunications	30/06/2023	29/06/2026	16845.41
542	2324	PH	SP23241290PHCEFI008659	Sivarama Krishnan		Interatomic Coulombic Electron Capture in Quantum Aggregates	Indo French Centre for the Promotion of Advanced Research	16/06/2023	15/06/2026	89.88
543	2324	BT	SP23241829BTIGST008985	Greeshma Thrivikraman		Circumferential cell migration towards a neuropeptide gradient for healing critical-sized cranial defects	Indo German Science & Technology Centre	06/10/2023	05/10/2026	39.00
544	2324	MA	SP23241802MAMEIT008668	Santanu Sarkar		Development of Secure Post Quantum Public Key Infrastructure	Ministry Of Electronics & Information Technology	30/08/2023	29/08/2026	91.16
545	2324	ED	SP23241778EDMEIT008562	Ganapathy Krishnamurthi		Development of Indigenized Digital Dentistry Solution	Ministry Of Electronics & Information Technology	14/08/2023	13/08/2026	39.49
546	2324	EE	SP23241947EEMEIT008207	Nagendra Krishnapura	Shanthy Pavan-008093,EE	Design & Development of 'DHWANI' - Advanced Indigenous Mixed Signal Bluetooth enabled Hearing Aids" to be implemented jointly by C-DAC Thiruvananthapuram and IIT Madras	Ministry Of Electronics & Information Technology	07/11/2023	06/11/2026	305.36
547	2324	CS	SP23242607CSMEIT008674	Chester Rebeiro	Ravindran B-008156,CS	AI for CyberSecurity	Ministry Of Electronics & Information Technology	01/07/2023	01/01/2025	46.37
548	2324	CS	SP23242656CSMEIT008034	Kamakoti V		Bharat DB	Ministry Of Electronics & Information Technology	26/03/2024	25/03/2027	245.60
549	2324	AM	SP23241539AMNSMX008273	Prasad Patnaik B S V		Development of HPC tools for CFD-based patient specific management of Cerebral Aneurysms - (FY 23-24)	National Supercomputing Mission	17/07/2023	16/07/2024	17.21
550	2324	PH	SP23241558PHSERB008433	Sudakar Chandran		Simulation and characterisation of novel perovskite/silicon tandem solar cells"	Science And Engineering Research Board	14/10/2022	13/10/2025	10.05
551	2324	BT	SP23241470BTSERB008518	Athi Narayanan N		Elucidating the Interplay between Ligand-Binding and DNA-Recognition in the Transcription Regulator CytR	Science And Engineering Research Board	18/07/2023	17/07/2026	49.17
552	2324	MM	SP23240739MMSERB008555	Ajay Kumar Shukla		Green Steelmaking by Hydrogen Assisted Reduction of Iron Oxide	Science And Engineering Research Board	09/05/2023	08/05/2026	27.28
553	2324	CY	SP23240763CYSERB008804	Jeganmohan M		Ruthenium oxo complex Catalysed site selective non-directed C-H functionalization of hydrocarbons	Science And Engineering Research Board	19/10/2022	18/10/2025	10.05
554	2324	ED	SP23241286EDSERB009048	Deepak Ronanki		Modular and Reconfigurable High-Power Fast Charging Topologies for Next-Generation e-Transportation Systems	Science And Engineering Research Board	28/12/2021	27/05/2024	33.11
555	2324	CH	SP23241365CHSERB000354	Abhijit Deshpande P	Ethayaraja Mani-008504,CH	Structure and Dynamics of Phase-Separation in Intrinsically Disordered Proteins: A Soft Matter Perspective	Science And Engineering Research Board	20/06/2023	19/06/2026	58.00
556	2324	BT	SP23241386BTSERB008159	Baskar R		Cross adaptation of Arabidopsis accessions naturalized to growing in heavy winds	Science And Engineering Research Board	28/06/2023	27/06/2026	48.53
557	2324	EE	SP23240089EESERB005030	Swarup K S		Condition monitoring of power apparatus for smart grid	Science And Engineering Research Board	03/11/2022	02/11/2025	10.05

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558	2324	ME	SP23240723MESERB008664	Sundararajan Natarajan		VAJRA Visiting Faculty - Dr. Chongmin Song	Science And Engineering Research Board	01/06/2023	31/05/2024	18.99
559	2324	CY	SP23240007CYSERB008477	Kothandaraman Ramanujam		Design and Fabrication of High-Efficiency Large-Area Perovskite Solar Module	Science And Engineering Research Board	14/10/2022	13/10/2025	10.05
560	2324	AE	SP23241897AESERB009027	Pravendra Kumar		Development of plasma-assisted ignition/combustion technology	Science And Engineering Research Board	19/10/2023	18/10/2025	32.24
561	2324	CH	SP23241790CHSERB008978	Swapna Singha Rabha		Reactive transport of the fractured porous media dynamics of geological reservoirs for CO2 storage	Science And Engineering Research Board	15/09/2023	14/09/2026	43.49
562	2324	BT	SP23242278BTSERB008986	Santhosh		Investigating the circuit mechanisms underlying image stabilization	Science And Engineering Research Board	16/01/2024	15/01/2026	25.42
563	2324	AE	SP23242201AESERB008984	Prashant Rawat		Novel Design and Fabrication of Bioinspired Flexible Body Armour With Composite Scales	Science And Engineering Research Board	19/12/2023	18/12/2025	31.77
564	2324	MA	SP23242228MASERB009017	Sathish Kumar A		Convergence Behavior of Sampling Operators on Certain Mixed Lebesgue Spaces	Science And Engineering Research Board	02/01/2024	01/01/2027	21.93
565	2324	BT	SP23242629BTSERB008458	Smita Srivastava		Metabolic engineering strategies for improving in vitro propagation and enhanced production of iridoid glycosides in Gentiana kurroo Royle, and assessing their cardiovascular protective effects in human endothelial cells	Science And Engineering Research Board	25/03/2024	24/03/2026	29.81
566	2324	CY	SP23242604CYSERB008249	Muraleedharan K M	Nitish R Mahapatra-008289,BT	New synthetic peptides for targeting PCSK9 towards next generation anti-hypercholesterolemic drugs	Science And Engineering Research Board	15/02/2024	14/02/2027	76.60
567	2324	BT	SP23242616BTSERB008473	Michael Gromiha M		Explore Viral Involvement in the Alzheimer's Amyloid Beta Peptides Toxicity: Multiscale In-Silico Experimental Approach	Science And Engineering Research Board	21/03/2024	20/03/2026	29.81
568	2324	AM	SP23242666AMSERB008393	Ramakrishnan S		Development of Novel Multimodal Fatigue Scoring System for Improving Neck and Cervical Spine Health	Science And Engineering Research Board	07/02/2024	06/02/2027	16.10
569	2324	EE	SP23242675EESERB008969	Shivananju B N		Broadband and ultrafast photodetection based on two dimensional perovskite material coated optical fiber Bragg grating device	Science And Engineering Research Board	21/02/2024	20/02/2027	51.02
570	2324	CY	SP23242577CYSERB008599	Venkatakrishnan P		Nitrogen-doped Nanographene Saddles, Ribbons and Belts Embedding 5-7/7-5-7 Membered Conjoined Rings	Science And Engineering Research Board	02/03/2024	01/03/2027	45.32
571	2324	AM	SP23242582AMSERB009000	Swathi Sudhakar		Unraveling p53 proteins amyloid aggregation and Liquid-Liquid Phase Separation dynamics in cancer	Science And Engineering Research Board	13/03/2024	12/03/2026	32.97
572	2324	CE	SP23242560CESERB008876	Lakshmi Priya P S		Influence of Curving Methods on the Design of Horizontally-Curved Steel I-Girders	Science And Engineering Research Board	12/03/2024	11/03/2027	75.61
573	2324	BT	SP23242540BTSERB008974	Nathiya Muthalagu		Elucidate the direct and indirect regulation of PLK1 by MYC and its role in Pancreatic cancer	Science And Engineering Research Board	08/03/2024	07/03/2026	28.71
574	2324	MA	SP23242528MASERB008680	Anoop		Effectless cut on higher dimensions	Science And Engineering Research Board	08/03/2024	07/03/2027	28.80

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575	2324	CY	SP23242520CYSERB008224	Sundargopal Ghosh		Synthesis, Structure, and Bonding of Inorganic E6 rings (E = B, Al or Bi) Stabilized by Group 4-6 Transition Metals	Science And Engineering Research Board	04/03/2024	03/03/2027	78.21
576	2324	EE	SP23242516EESERB008507	Deleep R Nair	Amitava Das Gupta-002385,EE Nagendra Krishnapura-008207,EE Abhijit Sarkar-008418,ME	Design and fabrication of an RF oscillator based on piezoelectric MEMS Resonator	Science And Engineering Research Board	26/02/2024	25/02/2027	57.89
577	2324	AM	SP23242469AMSERB008393	Ramakrishnan S		45th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Australia (24 July, 2023 to 28 July, 2023)held in Sydney, Australia	Science And Engineering Research Board	22/01/2024	21/03/2025	1.70
578	2324	MA	SP23242419MASERB008257	Sounaka Mishra		Computational Complexity of Graph Partitioning Problems Related to Graph Coloring Problem	Science And Engineering Research Board	12/02/2024	11/02/2027	6.60
579	2324	CY	SP23242421CYSERB009009	T Palaniselvam		Exploring high entropy alloy anodes for all-solid-state sodium-ion battery applications (HASSB)	Science And Engineering Research Board	13/02/2024	12/02/2027	31.94
580	2324	ED	SP23242390EDSERB008562	Ganapathy Krishnamurthi	Balaji Srinivasan-008832,ME	Development of Interpretable medical image analysis framework using radiologist cognition driven deep learning	Science And Engineering Research Board	13/02/2024	12/02/2026	55.47
581	2324	PH	SP23242373PHSERB009026	Siddharth Dattatraya Dhomkar		Exploring optical spins in nanodiamonds and two-dimensional materials for high-resolution quantum sensing	Science And Engineering Research Board	07/02/2024	06/02/2026	33.11
582	2324	PH	SP23242403PHSERB009004	Samir Choudhuri		Study of the Galactic synchrotron radiation using Murchison Widefield Array	Science And Engineering Research Board	12/02/2024	11/02/2027	6.60
583	2324	MM	SP23242322MMSERB009041	Hemaprabha E		Capturing the correlated electric-field and thermal effects on electronic materials in real-time: Augmented modes of functionality tuning	Science And Engineering Research Board	20/01/2024	19/01/2026	30.40
584	2324	AM	SP23242302AMSERB009035	Kiran Raj M		Droplet microfluidic system to control the cancer cells - towards developing an organ-on-chip platform	Science And Engineering Research Board	23/01/2024	22/01/2026	29.35
585	2324	CE	SP23242364CESERB009013	Keerthana Kirupakaran		Investigating the Mechanics of Bursting and Spalling Fracture in Steel Fibre Reinforced Concrete (SFRC) for Tunnel Applications	Science And Engineering Research Board	19/01/2024	18/01/2026	24.22
586	2324	MM	SP23242367MMSERB008280	Ranjit Bauri		Interface engineered zincophilic surface for dendrite-free highperformance anodes for rechargeable Zn-air batteries	Science And Engineering Research Board	05/02/2024	04/02/2027	49.43
587	2324	MM	SP23242345MMSERB009014	Rohit Batra		AI-driven materials laboratory for thin films process optimization and discovery	Science And Engineering Research Board	22/01/2024	21/01/2026	29.51
588	2324	TAP	SP23241545CPTHRTAPHOC	Muraleedharan V R	Sureshbabu M-008227,HS	Operational Research Program (ORP) of Tamil Nadu Health System Reform Program for 23-24	Tamil Nadu Health System Reform Program	31/07/2023	30/07/2025	197.00
589	2324	EE	SP23241930EEGOP005001	Rajagopalan A N		IEEE International Conference on Computer Vision (ICCV 2023) held in Paris, France from 2nd Oct to 6th Oct 2023	Google Asia Pacific Private Limited	31/10/2023	30/04/2024	1.99
590	2324	EE	SP23241956EEGOP002431	Vinita Vasudevan		Google India Travel grants for NeurtPS 2023	Google Asia Pacific Private Limited	06/11/2023	05/05/2024	2.50

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591	2324	EE	SP23241986EEOOP005001	Rajagopalan A N		Boosting Positive Segments for Weakly-Supervised Audio-Visual Video Parsing (Google India Travel grants for ICCV 2023)	Google Asia Pacific Private Limited	20/11/2023	19/05/2024	1.99
592	2324	ME	SP23241937MESINT002570	Prakash Maiya M	Satyanarayanan Seshadri-008701,AM Advaith S 008998,ME	Edu-Cool: Educational Program for Sustainable Heating and Cooling Solutions for India (2020-2023)	SINTEF Energy Research	23/10/2023	22/10/2026	37.05
593	2324	CE	SP23240743CEMOEX008502	Sachin S Gunthe		Center for Atmospheric and Climate Sciences for SCU activity coordination	Ministry of Education	24/05/2023	23/05/2025	670.27
594	2324	CE	SP23241358CEMDWS008976	Nikhil Bugalia	Koshy Varghese-002795,CE Benny Raphael-008588,CE Ashwin Mahalingam-008276,CE Sivakumar Palaniappan-008448,CE	A LIDAR scanning integrated with GIS technology to optimize the Construction and Demolition waste supply chain for urban areas in India	Ministry of Education	20/06/2023	19/06/2026	74.90
595	2324	MM	SP23241343MMMOEX008673	Tiju Thomas	Sreeram K. Kalpathy-008687,MM	Plasmonic Solar Distillation of Agro-Waste Contaminated Water and Sludge Valorization via Amorphous Carbon Production	Ministry of Education	20/06/2023	19/06/2026	73.03
596	2324	MM	SP23241347MMMOEX008687	Sreeram K. Kalpathy	Tiju Thomas-008673,MM	Portable sensors with cellphone interfacing for heavy metal detection in water and soil	Ministry of Education	20/06/2023	19/06/2026	53.48
597	2324	CE	SP23241348CEMOEX008251	Shiva Nagendra S M		Low Cost Road Dust Collector Operated with Solar Power to Manage Solid Waste and Air Pollution	Ministry of Education	20/06/2023	19/06/2026	36.66
598	2324	EE	SP23242654EEMOEX000032	Sarathi R		SWYAM Industry Vertical 3.0 towards "development of webpage/portal and for maintenance of website and cloud	Ministry of Education	15/03/2024	14/03/2025	500.00
599	2324	HCT	SP23242208CPETWOHCTHOC	Balaji Srinivasan	Shivananju B N-008969,EE Shanti Bhattacharya-008193,EE Prem B Bisht-000081,PH	Biosensors	Ministry of Education	29/12/2023	28/12/2024	50.00
600	2324	AM	SP23242188AMMOEX008746	Anubhab Roy		Modelling oceanic wave breaking using machine learning, theory and Direct Numerical Simulations (DNS)	Ministry of Education	26/09/2023	25/09/2026	30.13
601	2324	BT	SP23241983BTMOEX008985	Greeshma Thrivikraman		CORD-M HEAL: A Magnetically Aligned 3D Photogel for Enhanced Neurovascular Guidance following Spinal Cord Injury	Ministry of Education	26/09/2023	25/09/2026	49.00
602	2324	CH	SP23241781CHMOEX008684	Sumesh P Thampi		Utilising Mullins-Sekerka instability to design striated polymer composites	Ministry of Education	26/09/2023	25/09/2026	46.44
603	2324	CE	SP23241837CEMOEX008502	Sachin S Gunthe		Mentor for Sindhu Central University	Ministry of Education	03/10/2023	02/10/2024	1157.00
604	2324	COD	SP23240024CPCONFCODHOC	Devendra Jalihal	Enakshi Bhattacharya-002383,EE Amitava Das Gupta-002385,EE Nandita Das Gupta-002398,EE Soumya Dutta-008510,EE	XXII International Workshop on Physics of Semiconductor Devices, IWPSD 2023	Conference	10/04/2023	09/04/2024	5.00
605	2324	COD	SP23241355CPCONFCODHOC	Devendra Jalihal	Pradeep T-002505,CY	International Conference on Molecular Matter - Emerging Directions for Sustainability	Conference	20/06/2023	19/04/2024	10.00
606	2324	COD	SP23240112CPCONFCODHOC	Devendra Jalihal	Yasir Iqbal-008874,PH	Highly Frustrated Magnetism - Sponsored	Conference	28/04/2023	27/05/2024	30.00
607	2324	COD	SP23241678CPCONFCODHOC	Devendra Jalihal	Uma V-008243,MA	Workshop on Spherical Varieties and related topics	Conference	27/08/2023	26/06/2024	5.00
608	2324	COD	SP23241641CPCONFCODHOC	Devendra Jalihal	Sanjay Kumar-005013,CY Kartik Chandra Mondal-008694,CY	Chemistry in-House Symposium (CIHS)	Conference	21/08/2023	20/08/2024	10.00
609	2324	COD	SP23241807CPCONFCODHOC	Devendra Jalihal	Vinu R-008551,CH	Indo -Japanese workshop : Frontiers in Analytical and Applied Pyrolysis for Energy and Environment (FAAPEE-2023)	Conference	06/10/2023	05/06/2024	10.00

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610	2324	COD	SP23241971CPONFCODHOC	Devendra Jalihal	Richa Agrawal-008414,MS	Indo-German Colloquium 2023	Conference	14/11/2023	13/04/2024	5.00
611	2324	COD	SP23241993CPONFCODHOC	Devendra Jalihal	Ranjith Mohan-008553,AE	Unmanned Aerial Vehicles (Theory and Practice)	Conference	20/11/2023	19/06/2024	5.00
612	2324	COD	SP23241862CPONFCODHOC	Devendra Jalihal	Sanjay Kumar-005013,CY	Theoretical Chemistry Symposium 2023 (TCS-2023)	Conference	16/10/2023	15/04/2024	20.00
613	2324	COD	SP23241931CPONFCODHOC	Devendra Jalihal	Thillai Rajan A-008222,MS	The International Confluence Conference on Start-ups and Innovation	Conference	01/11/2023	30/04/2024	10.00
614	2324	COD	SP23241908CPONFCODHOC	Devendra Jalihal	Sannasiraj S A-008117,OE	International Conference on Water Security and Climate Adaptation	Conference	26/10/2023	30/09/2024	5.00
615	2324	COD	SP23242251CPONFCODHOC	Devendra Jalihal	Gandham Phanikumar-008196,MM	MicroSIM for modelling of microstructure evolution	Conference	11/01/2024	10/07/2024	4.80
616	2324	COD	SP23242486CPONFCODHOC	Devendra Jalihal	Murugaiyan Amirthalingam-008702,MM	All India Research Scholar's Summit 2024	Conference	05/03/2024	04/09/2024	20.00
617	2324	COD	SP23242489CPONFCODHOC	Devendra Jalihal	Thenmozhi M-005004,MS	CIFIL Symposium on Fintech Challenges 2024 (CSFC)	Conference	06/03/2024	05/09/2024	10.00
618	2324	COD	SP23242420CPONFCODHOC	Devendra Jalihal	Prakash Maiya M-002570,ME	8th National and 2nd International Conference on Refrigeration and Air Conditioning (NCRAC 2024)	Conference	20/02/2024	22/07/2024	5.00
619	2324	COD	SP23242429CPONFCODHOC	Devendra Jalihal	Sujatha N-008263,AM	Women in Optics and Photonics in India 2023	Conference	23/02/2024	22/08/2024	5.00
620	2324	COD	SP23242384CPONFCODHOC	Devendra Jalihal	Gnanamoorthy R-000104,ME	International Conference on Sustainable Materials for Engineering Applications (ICSMEA 2024)	Conference	12/02/2024	11/07/2024	5.00
621	2324	COD	SP23242378CPONFCODHOC	Devendra Jalihal	Manikandan M S-008563,AE	Geophysical Flows: From the Field to the Lab - Hands-on Workshop and Discussion Meeting	Conference	13/02/2024	12/08/2024	10.00
622	2324	EE	SP23241943EEIPT008510	Soumya Dutta	Manivannan M-008206,AM Bhaswar Chakrabarti-008945,EE	Neuromorphic touch sensor array for affordable clinical rehabilitation	IITM Pravartak Technologies Foundation	25/09/2023	24/03/2025	40.43
623	2324	BT	SP23242027BTIPT008947	Nirav Pravinbhai Bhatt	Sridharakumar Narasimhan-008328,CH	AI-enhanced indigenous near-infrared (NIR) spectrometers for Chemical and Biochemical Industries	IITM Pravartak Technologies Foundation	25/09/2023	24/03/2025	49.14
624	2324	ME	SP23242025MEIPT008469	Prabhu Rajagopal		GEMESH - Universal IoT Device Gateway for Smart home or building control and monitoring system enabled with Blockchain, IoT, Fog and Cloud computing Technology	IITM Pravartak Technologies Foundation	11/09/2023	10/09/2025	49.98
625	2324	EE	SP23242235EEIPT008429	Mohanasankar S		Affordable Automatic Cover-Slipper for Histopathology Slides	IITM Pravartak Technologies Foundation	01/04/2023	31/03/2025	147.14
626	2324	EE	SP23242236EEIPT008429	Mohanasankar S	Jayaraj Joseph-008963,EE	Optimized Mobile Surgical Unit for Cataract Surgeries in Remote areas	IITM Pravartak Technologies Foundation	24/08/2023	31/03/2025	115.71
627	2324	EE	SP23242237EEIPT008429	Mohanasankar S		Augmented Reality for Physiological Monitoring of Players	IITM Pravartak Technologies Foundation	26/09/2023	31/03/2025	122.14
628	2324	CH	SP23242555CHIPT000132	Pushpavanam S		Microfluidics-based sensors for quantifying soil nutrients for applications in agriculture	IITM Pravartak Technologies Foundation	04/03/2024	03/03/2025	22.68
629	2324	AE	SP23242427AEIPT000351	Chakravarthy S R		Development of solid rocket motor for distributed strikes using sensors, actuators, controls, and networks	IITM Pravartak Technologies Foundation	20/02/2024	20/02/2025	49.53
630	2324	CIE	SP23242032CPAAAACIEHOC	Prabhu Rajagopal		OIE External - Sponsored Common Project	Common Code - Sponsored	30/11/2023	29/11/2026	20.00
631	2324	COD	SP23242042CPCEPCODHOC	Devendra Jalihal	Venkatesh Balasubramanian-008106,ED	Capacity Building for Scientific Road Crash Investigation	Continuing Education Programmes (Sponsored)	01/12/2023	31/05/2024	7.00

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632	2324	COD	SP23242395CPCEPCODHOC	Devendra Jalihal	Somashekhar S-008326,ME	Artificial Intelligence - Building the Bridge between Automation and Information Technology	Continuing Education Programmes (Sponsored)	16/02/2024	15/08/2024	6.00
633	2324	COD	SP23242638CPCEPCODHOC	Devendra Jalihal	Anil Prabhakar-008074,EE	Quantum Computing	Continuing Education Programmes (Sponsored)	27/03/2024	26/03/2025	100.00
634	2324	ED	SP23240002EDIHUB009048	Deepak Ronanki		Smart Cyber-Physical Security of Electric Powertrains in Autonomous e-Mobility Systems	IHUB NTIHAC Foundation, IIT Kanpur	20/12/2021	19/12/2024	22.68
635	2324	CY	SP23240012CYARCI008477	Kothandaraman Ramanujam		Upscaling of the Zn-Chromium oxynitride photo flow or thin film Supercapattery	International Advanced Research Centre For Powder Metallurgy and New materials	31/03/2023	30/09/2024	15.05
636	2324	OE	SP23240047OENIOT008731	Vijayakumar R		Development of a Ship-Surface Floater Model for Deep Sea Mining Operations in Open Sea Conditions	National Institute Of Ocean Technology	06/04/2023	05/04/2025	52.50
637	2324	OE	SP23240052OENIOT008977	Narendran K	Vijayakumar R-008731,OE	Investigation of juncture flow dynamics of deep sea mining crawler	National Institute Of Ocean Technology	31/05/2023	30/05/2025	19.47
638	2324	ME	SP23240070MENIOT008576	Ratna Kumar Annabattula VVSD		Polymetallic Nodules Transfer And Degradation Studies In Vertical Transport Through A Rigid And Flexible Pipe	National Institute Of Ocean Technology	06/04/2023	05/04/2025	29.94
639	2324	OE	SP23240050OENIOT008975	Vijay K G	Vijayakumar R-008731,OE	Coupled hydrodynamics of a deep-sea mining vessel with marine riser	National Institute Of Ocean Technology	10/05/2023	09/05/2025	20.00
640	2324	EE	SP23241482EECPRI000032	Sarathi R	Kavitha Arunachalam-008422,ED Rebeiro-008674,CS	Condition Monitoring of Transformers Adopting Multi Fusion Sensor Technique Adopting Embedded Techniques with Secured Data Processing	Central Power Research Institute	17/07/2023	16/07/2025	80.18
641	2324	MS	SP23240103MSIBIT008414	Richa Agrawal		Alfalgo	IIT Bhilai Innovation and Technology Foundation	30/03/2023	29/03/2025	40.00
642	2324	AM	SP23242467AMMYAS008965	Babji Srinivasan		Smart Trainer: An AI powered IoT weight training module to enhance the performance of athletics under the Scheme of Human Resources Development in Sports (HRDS)	Ministry of Youth Affairs and Sports	16/01/2024	15/01/2026	20.26
643	2324	AE	SP23242380AEDRDO008929	Vadlamani Nagabhushana Rao	Sriram Rengarajan-008894,AE	Non-axisymmetric End-wall contouring of turbine stator	Defence Research & Development Organization	16/01/2024	15/01/2027	35.84
644	2324	MM	SP23240710MMDRDO008196	Gandham Phanikumar		Process modelling of the manufacturing process leading to turbine blades of single crystal nickel base superalloys and titanium alloy components	Defence Research & Development Organization	11/10/2023	10/10/2027	79.31
645	2324	HS	SP23241769HSICSS008095	John Bosco Lourdusamy		Health and Diseases Management among Munda, Santhal, Oraon and HO Tribes of Jharkhand: A Historical Analysis	Indian Council of Social Science Research	01/09/2023	31/08/2025	8.40
646	2324	CE	SP23240744CEBPRD008100	Manu Santhanam	Piyush Chaunsali-008926,CE	Showcasing rapid construction technology using 3D printing	Bureau of Police Research and Development	01/05/2023	30/04/2024	148.50
647	2324	CH	SP23241364CHMOTX008504	Ethayaraja Mani	Swathi Sudhakar-009000,AM	3D Printed protein-based textile fibers	Ministry of Textiles	12/04/2023	11/10/2024	100.00
648	2324	AE	SP23241559AEMOTX008029	Velmurugan R		Studies on the Stab and Ballistic Energy Absorption of Polymer Coated Aramid Fabrics	Ministry of Textiles	12/04/2023	11/04/2024	27.00

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649	2324	ME	SP23241974MEMOTX008154	Shankar Krishnapillai	BALAGANESAN G-8202,CW	Low-cost Prosthetics Design and Fabrication using Advanced Textile and Composites Technology	Ministry of Textiles	27/10/2023	26/10/2026	20.10
650	2324	CY	SP23242355CYMOTX008477	Kothandaraman Ramanujam		Boron-doped diamond coated corrosion-resistant carbon materials for electro-organic synthesis, energy, and clean water applications	Ministry of Textiles	24/01/2024	23/01/2027	699.90
651	2324	ME	SP23242338MEMOTX000104	Gnanamoorthy R	Shankar Krishnapillai-008154,ME 008418,ME Abhijit Sarkar-	Additive Manufacturing of Technical Textiles for Sustainable Mobility – Agro Waste Based Materials and Product Design	Ministry of Textiles	24/01/2024	23/01/2026	99.95
652	2324	AM	SP23242339AMMOTX008393	Ramakrishnan S	Swathi Sudhakar-009000,AM	Design and development of fabric antibody embedded matrix for tuberculosis screening	Ministry of Textiles	24/01/2024	23/01/2025	50.00
653	2324	PH	SP22231285PHMOCIO02720	Ramachandra Rao MS	Arunachalam N-008604,ME Sethupathi K-002735,PH Sathyan S-008655,ME Anbarasu Manivannan-008939,EE	National Centre for Creation of state-of-the-art facilities for Lab Grown Diamond Technologies	Ministry of Commerce and Industry	10/03/2023	09/03/2028	24296.00
654	2324	EE	SP23241439EEDOTX008498	Ganti Radha Krishnan	Uday K Khankhoje-008798,EE Sankaran Aniruddhan-008480,EE	Development of 6G: THz Test Bed with Orbital Angular Momentum and Multiplexing, under the TIDF scheme of USOF/DoT	Department of Telecommunications	19/06/2023	18/06/2026	909.12
655	2324	EE	SP23241471EEIHUB008074	Anil Prabhakar		Security and estimation of secret key rate for differential phase shift measurement device independent quantum key distribution protocol	I-HUB Quantum technology foundation	20/07/2023	19/07/2024	5.24
656	2324	PH	SP23242611PHIHUB008659	Sivarama Krishnan		Quantum Random Walks Using OAM of Light	I-HUB Quantum technology foundation	01/02/2024	30/06/2024	0.50
657	2324	PH	SP23241484PHUOSX000081	Prem B Bisht		Understanding and deciphering the therapeutic potential of established Ayurvedic remedies	University of Southampton	01/11/2023	30/06/2024	0.00
658	2324	ICW	SP23241499CPSROICWHOC	Pradeep T		Cryo-EM - ISRO	Indian Space Research Organization	18/07/2023	17/07/2024	150.00
659	2324	EE	SP23241583EEIRIS008498	Ganti Radha Krishnan		Establishment of "5G gNB at IRISSET, Secunderabad"	Indian Railways Institute of Signal Engineering & Telecommunications	02/08/2023	01/08/2025	905.00
660	2324	ME	SP23242145MECATE008655	Sathyan S		Team Abhiyaan Sponsorship by Caterpillar	Caterpillar India Engineering Solutions Private Limited	01/10/2023	30/06/2025	16.00
661	2324	CE	SP23242263CEETHZ009042	Aslam Kunhi Mohamed		Nanocem working group on atomistic simulations	ETH Zurich	17/01/2024	16/01/2025	14.09
662	2324	AE	SP23242451AEIIT008980	Devaprakash Muniraj		Autonomous landing of a multi-rotor UAS on a moving platform	Indian Institute Of Information Technology Design And Manufacturing Kurnool	07/09/2023	06/09/2024	2.50
663	2324	AE	SP23242452AEIIT008938	Bharath Govindarajan M		Biplane Tailsitter UAVs	Indian Institute Of Information Technology Design And Manufacturing Kurnool	07/09/2023	06/09/2024	2.50
664	2324	AE	SP23242453AEIIT008592	Joel George M		Internal combustion Engine-based Multicopter UAV	Indian Institute Of Information Technology Design And Manufacturing Kurnool	07/09/2023	06/09/2024	2.50
665	2324	CE	SP23242537CEKHRI008175	Murali Krishnan J		Recycling Kerala Highways	Kerala Highway Research Institute	01/03/2024	31/08/2026	90.00
666	2324	EE	SP23242572EEQUAC008073	David Koilpillai		Qualcomm Innovation Fellowship India 2019	Qualcomm India Private limited	14/03/2024	13/05/2024	10.93
667	2324	PH	SP23242612PHPCDA008931	Bhallamudi Vidya Praveen		Compact sensor unit development	Principal Controller of Defence Accounts, New Delhi	13/03/2024	12/03/2026	753.75

List of Sponsored Ongoing Projects as on 31.03.2024										
S.No	Financial Year	Dept./Centre	Project Number	Principal Investigator	Co - Principal Investigator(s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. In lakhs)
668	2324	HS	SP23241595HSUCLX008219	Jyotirmaya Tripathy		Transgressing 'good' Cities: Decolonizing city narratives for just urban futures	University College London	30/04/2022	30/04/2024	28.03
669	2324	ED	SP23242620EDIPTI008242	Asokan Thondiyath		Development of a wearable upper limb exoskeleton mechanism for reducing interaction forces due to misalignment	IIT Palakkad Technology IHub Foundation	15/03/2024	31/07/2024	1.41
670	2324	ED	SP23241674EDIPTI008242	Asokan Thondiyath		IPTIF chair professorship research grant	IIT Palakkad Technology IHub Foundation	01/08/2023	31/07/2024	4.00
671	2324	MA	SP23241717MADAEX008634	Suhas Jaykumar Pandit		A study relative trisections of compact 4-manifolds, their Murasugi sums and related properties (NBHM-PDF)	Department of Atomic Energy	01/08/2023	31/07/2024	8.63
672	2324	CE	SP23242222CECFHT008204	Indumathi Manivannan Nambi		Zero Emission Catalytic pyrolysis of Multi layer Plastic Waste (MLP) to Value Added Products – A Circular Economy Approach	Centre for High Technology	01/12/2023	30/11/2025	65.36
673	2324	AE	SP23241834AEIHUB008887	Satadal Ghosh	Asokan Thondiyath-008242,ED	Development of a Fast and Efficient Motion Planner-Aided Semi-Autonomous Surveillance Drone	IIT Mandi Ihub & HCI foundation	08/01/2024	07/01/2026	49.37
674	2324	CS	SP23241880CSINTI008034	Kamakoti V		Hardware acceleration for deep learning applications	Intel Technology India Private Limited	07/09/2023	06/09/2024	7.50
675	2324	BT	SP23241938BTBMGF008752	Himanshu Sinha		Protocol development for AI models for Ultrasound in India	Bill and Melinda Gates Foundation	30/10/2023	31/05/2024	42.68
676	2324	EE	SP23241430EEISRO008995	Sudharsanan Srinivasan		Integrated Quantum Detector at Room Temperature (IQDART)	Indian Space Research Organization	13/07/2023	12/01/2026	27.60
677	2324	AE	SP23241431AEISRO008241	Muruganandam T M	Amit Kumar-008211,AE	Smoke Characterization of Flaming and smouldering materials in micro gravity - Phase II	Indian Space Research Organization	13/07/2023	12/07/2024	23.88
678	2324	ME	SP23241433MEISRO008509	Ashis Kumar Sen	Sarith P Sathian-008609,AM	Development of a micropump for electrospray microthruster	Indian Space Research Organization	13/07/2023	12/07/2025	28.80
679	2324	PH	SP23241434PHISRO008466	Somnath Chanda Roy		Development of nano sculptured thin films using glancing angle deposition for wide band antireflection and rugate filter applications	Indian Space Research Organization	13/07/2023	12/07/2025	26.80
680	2324	ME	SP23241435MEISRO008440	Arvind Pattamatta		Design of a parallel microchannel evaporator based on the flow and temperature mal-distribution studies during flow boiling for spacecraft thermal control	Indian Space Research Organization	13/07/2023	12/07/2025	38.08
Total										311649.26