

Sponsored Ongoing Projects as on 31-March-2025										
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	0708	CE	ISROIIT/M CELL	Deanicsr		ISRO-IIT SPACE TECHNOLOGY	Indian Space Research Organisation - IITM STC	20/01/2007	31/03/2029	5000.00
2	1516	CY	CHY1516331DSTXTPRA	Pradeep T		JC Bose Fellowship	Department of Science & Technology	01/07/2015	31/03/2026	183.25
3	1516	CCE	CCE1516011MHRDANDR	Andrew Thangaraj	Vignesh MuthuVijayan, BT Ramkrishna Pasumarthy, EE Niket Kaisare, CH	Central Sector Scheme for MOOC-compliant e-content creation (NPTEL Phase IV)	Ministry of Human Resource and Development	01/01/2016	31/12/2026	47471.40
4	1617	SAI	SAI1617027DSTXPLAN	Bhattacharya S S		SAIF DST Plan - Phase III	Department of Science & Technology	01/08/2016	31/07/2026	1441.66
5	1617	CE	CIE1617236PCBMSMH	Shiva Nagendra S M		CPCB Continuous Ambient Air Quality Monitoring Station at IIT Madras-Phase II	central pollution control board	01/07/2016	05/11/2028	15.96
6	1819	ME	MEE1819418DSTXBVSS	Gandham Phanikumar		National Centre for Clean Coal Research and Development - WP1	Department of Science & Technology	13/09/2018	12/09/2025	37.33
7	1819	MM	MET1819194DSTXGANP	Gandham Phanikumar	Murugaiyan Amirthalingam, MM	National Centre for Clean Coal Research and Development - WP8	Department of Science & Technology	13/09/2018	12/09/2025	116.55
8	1819	MM	MET1819195DSTXSANK	Sankaran S	Gandham Phanikumar, MM	National Centre for Clean Coal Research and Development - WP9	Department of Science & Technology	13/09/2018	12/09/2025	92.80
9	1819	MM	MET1819193DSTXGANP	Gandham Phanikumar	Hari Kumar K C, MM	National Centre for Clean Coal Research and Development - WP6	Department of Science & Technology	13/09/2018	12/09/2025	22.84
10	1819	ME	MEE1819417DSTXBVSS	Gandham Phanikumar		National Centre for Clean Coal Research and Development	Department of Science & Technology	13/09/2018	12/09/2025	269.53
11	1819	CE	ICS1819043MHRDDEAN	Murty B S	Abhijit Deshpande P, CH Sivakumar K C, MA Indumathi Manivannan Nambi, CE Palaniappan Ramu, ED	Unnat Bharat Abhiyan - RCI	Ministry of Human Resource and Development	09/10/2018	31/03/2026	39.99
12	1819	HS	HSS1819055MHRDVVMU	Muraleedharan V R	Jhunjunwala Ashok, EE	Centre for Technology and Policy (CTaP) - Phase II	Ministry of Human Resource and Development	28/11/2018	27/11/2028	226.07
13	1819	CCE	CCE1819016MHRDANDR	Andrew Thangaraj	Vignesh MuthuVijayan, BT Ramkrishna Pasumarthy, EE Niket Kaisare, CH	Swayam 2.0	Ministry of Human Resource and Development	18/03/2019	31/07/2025	8449.71
14	1819	CCE	CCE1819014MHRDANDR	Andrew Thangaraj	Abhijit Deshpande P, CH Vignesh MuthuVijayan, BT Rajesh Kumar, HS	Translation and Subtitling of Higher Education MOOCs Video Lectures in Indian Languages	Ministry of Human Resource and Development	28/08/2018	31/12/2026	4079.00
15	1819	ELE	ELE1819367DRDODEBD	Debdutta Ray	Susy Varughese, CH Enakshi Bhattacharya, EE Amitava Das Gupta, EE Nandita Das Gupta, EE Soumya Dutta, EE Jayeeta Bhattacharyya, PH	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	DRDO	20/09/2018	30/06/2025	340.00
16	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	31/12/2025	312.00
17	1819	EE	ELE1819370GTPLDEBD	Debdutta Ray	Susy Varughese, CH Enakshi Bhattacharya, EE Amitava Das Gupta, EE Nandita Das Gupta, EE Soumya Dutta, EE Jayeeta Bhattacharyya, PH	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	Grantwood Technologies Private Limited	20/09/2018	30/06/2025	560.00
18	1819	ME	ELE1819366MEITDEBD	Debdutta Ray	Susy Varughese, CH Enakshi Bhattacharya, EE Amitava Das Gupta, EE Nandita Das Gupta, EE Soumya Dutta, EE Jayeeta Bhattacharyya, PH	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	Ministry of Electronics and Information Technology	20/09/2018	30/06/2025	3512.00

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19	1819	EE	ELE1819368TATADEBD	Debdutta Ray	Susy Varughese, CH Enakshi Bhattacharya, EE Amitava Das Gupta, EE Nandita Das Gupta, EE Soumya Dutta, EE Jayeeta Bhattacharyya, PH	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	Tata Sons Limited	20/09/2018	30/06/2025	340.00
20	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	30/06/2025	164.53
21	1920	AE	AE19201125MIDE008209	Ramakrishna P A	Ramakrishna M, AE Murthy H S N, AE Rajesh G, AE Shankar P R, AE	Development of Extended Range Ammunition using Ramjet Technology with Precision Guidance in Artillery Shells	Ministry of Defence	27/02/2020	27/06/2025	1195.00
22	1920	OE	OE1920593NRBX008254	Asokan Thondiyath	Vijayakumar R, OE Suresh Rajendran, OE	Development of Bio-mimetic Autonomous Underwater Vehicles (BAUV) for Maritime Surveillance (Phase I)	Naval Research Board	01/01/2020	30/06/2025	210.72
23	1920	ME	ME1920486SANK008191	Shamit Bakshi	Anand T N C, ME	Gas-atomization System for Producing Steel Powders.	Sandvik Asia Private Limited	08/03/2019	30/09/2025	40.18
24	2021	AE	SP20211005AEARDB008192	Murthy H S N	Shantanu Shashikant Mulay, AE Prashant Rawat, AE	Crack Growth Studies in Multi-angular Composite Specimens under Fatigue Loading	Aeronautics Research & Development Board	12/03/2021	31/05/2025	140.42
25	2021	EE	SP20210869EEDSTX008589	Debdutta Ray	Deleep R Nair, EE Soumya Dutta, EE Jayeeta Bhattacharyya, PH G. Rajeswaran, EE	Demonstration of Solution Processable, Slot-die Coated Organic Photovoltaic Modules with gt8 Efficiency	Department of Science & Technology	01/02/2021	31/07/2025	351.40
26	2021	RDS	CP2021085RDSODNICS	DeanIcsr		Center for Railway Research	Research, Designs and Standards Organisation	03/06/2020	31/12/2028	1915.26
27	2021	BT	SP20210508BDBTX008955	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
28	2021	BT	SP20210897BDBTX008752	Himanshu Sinha	Ravindran B, DA Karthik Raman, DA Manikandan Narayanan, CS DR NIRAV PRAVINBHAI BHATT, CH	INCENTIVE: Indo-European Consortium for Next Generation Influenza Vaccine Innovation	Department of Biotechnology	29/12/2020	28/12/2025	265.24
29	2021	EE	SP20210582EEDRDO002385	Amitava Das Gupta	Enakshi Bhattacharya, EE Nandita Das Gupta, EE Bobby George, MD	Microfabrication and Testing Of Piezo Thin Film Integrated on Si MEMS Structures for Energy Harvesting Applications	Defence Research and Development Organisation	03/02/2021	02/05/2025	93.39
30	2021	CY	SP20210636CYSERB008511	Anbarasan P		Design, development and application of C2-symmetric chiral cyclopentadien(ony) in the transition metal catalyzed asymmetric transformation	Science and Engineering Research Board	17/12/2020	16/12/2025	279.39
31	2021	ICW	SP20210627CPSERBICWHOC	Pradeep T	Susy Varughese, CH Abhijit Deshpande P, CH Manoj N, BT Athi Narayanan N, BT Rajnish Kumar, CH	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
32	2021	ME	SP20210684MESERB008469	Prabhu Rajagopal		Concepts for Quantum Phononics	Science and Engineering Research Board	23/12/2020	22/12/2025	77.49
33	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 (ElectroH2O)	Indo German Science & Technology Centre	21/10/2020	30/06/2025	140.01

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34	2021	EE	SP20210703EEMEIT008260	Bijoy Krishna Das	Enakshi Bhattacharya, EE Amitava Das Gupta, EE Nandita Das Gupta, EE Anil Prabhakar, EE Deepa Venkitesh, EE Janakiraman Viraraghavan, EE Christopher S, EE	Centre for Programmable Photonic Integrated Circuits and Systems (CPPICS)	Ministry of Electronics and Information Technology	30/12/2020	29/12/2025	2983.80
35	2021	EE	EE2021086MEIT008740	Saurabh Saxena	Nagendra Krishnapura, EE Qadeer Ahmad Khan, EE	A Low - Power 8-16 Gb/s/pin Full - duplex Wire line Transceiver	Ministry of Electronics and Information Technology	25/03/2020	24/06/2025	78.52
36	2021	EE	EE2021163MEIT008577	Kamalesh Hatua	Arul Prakash K, AM Arun Karuppaswamy B, EE	Design and development of WBG device based high current converters for Industry applications - NaMPET Phase-III	Ministry of Electronics and Information Technology	28/05/2020	27/05/2025	103.46
37	2021	EE	SP20211028EEMEIT008577	Kamalesh Hatua		Realization of Gallium Oxide based Power Devices	Ministry of Electronics and Information Technology	11/01/2022	10/05/2025	21.60
38	2021	CE	SP20210974CENRSC008310	Balaji Narasimhan		Development of Web Enabled Hydrologic Modelling in SWAT(WEHMS) under National Hydrology Project	National Remote Sensing Centre	11/03/2021	30/09/2026	99.35
39	2021	PH	SP20210613PHWEL008847	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
40	2021	BT	SP20210635BTWEL008644	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
41	2021	ICW	SP20211051CPSASTICWHOC	Pradeep T	Susy Varughese, CH Abhijit Deshpande P, CH Manoj N, BT Athi Narayanan N, BT Rajnish Kumar, CH	Cryo-EM - SASTRA	Shanmugha Arts, Science, Technology & Research Academy	24/02/2021	31/12/2028	100.00
42	2021	ICW	SP20211052CPMRFXICWHOC	Pradeep T	Susy Varughese, CH Abhijit Deshpande P, CH Manoj N, BT Athi Narayanan N, BT Rajnish Kumar, CH	Cryo-EM - MRF	Madras Rubber Factory	24/02/2021	17/12/2025	100.00
43	2021	ICW	SP20211053CPRGCBICWHOC	Pradeep T	Susy Varughese, CH Abhijit Deshpande P, CH Manoj N, BT Athi Narayanan N, BT Rajnish Kumar, CH	Cryo-EM - RGCB	Rajiv Gandhi Centre for Biotechnology	24/02/2021	31/12/2028	150.00
44	2021	ICW	SP20211054CPVELLICWHOC	Pradeep T	Susy Varughese, CH Abhijit Deshpande P, CH Manoj N, BT Athi Narayanan N, BT Rajnish Kumar, CH	Cryo-EM - VIT	Vellore Institute of Technology	24/02/2021	31/12/2028	100.00
45	2122	BT	SP21221486BDSTXDEPHOD	Sanjib Senapati	Guhan Jayaraman, BT Amal Kanti, BT Shantanu Pradhan, BT	Setting up of an High End Imaging Facility (FIST Program 2019)	Department of Science & Technology	24/09/2021	23/09/2026	203.00
46	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	31/08/2025	359.85
47	2122	EE	SP21221962EEICMR008429	Mohanasankar S		ICMR-DHR-CoE, IIT Madras	Indian Council of Medical Research	01/11/2021	31/10/2026	1285.32

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48	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
49	2122	ME	SP21221848MEICMR008319	Sujatha Srinivasan	Manish Anand, ME	ICMR-National Center for Assistive Health Technologies	Indian Council of Medical Research	01/03/2022	31/10/2025	509.05
50	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	13/09/2025	47.78
51	2122	CY	SP21221847CYSERB002502	Mishra A K		Biomimetic Nanotheranostics: A Novel Weapon Towards Chronic Myeloid Leukemia Management.	Science and Engineering Research Board	08/12/2021	07/05/2025	10.05
52	2122	MM	SP21221820MMSERB005005	Uday Chakkingal	Murugaiyan Amirthalingam, MM Hariharan, ME	Improvement in Stretch Flangeability of Sheet Metals for Automotive Applications	Science and Engineering Research Board	28/02/2022	27/08/2025	34.09
53	2122	PH	SP21221823PHSERB005023	Subramanian V	Krishnamurthy C V, PH	Investigation on Electromagnetic Wave Propagation in a Photonic Crystal having Temporal Dependence of Impedance	Science and Engineering Research Board	05/03/2022	04/09/2025	43.78
54	2122	PH	SP21221586PHSERB008488	Ranjit Kumar Nanda		VAJRA Visiting Faculty - Prof. Sashi Satpathy	Science and Engineering Research Board	04/01/2022	14/12/2025	55.16
55	2122	CY	SP21221591CYSERB005018	Baskaran S		Novel SET Oxidative Cyclization of Ylide: Synthesis of Functionalized Ring Systems	Science and Engineering Research Board	21/12/2021	20/06/2025	59.99
56	2122	CS	SP21221691CSSERB008311	Madhu Mutyam		Techniques to Improve GPU Memory Capacity in Heterogenous Systems	Science and Engineering Research Board	27/01/2022	26/07/2025	36.97
57	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	07/05/2025	10.05
58	2122	EE	SP21221742EESERB008093	Shanthi Pavan		Wideband Filtering Analog to Digital Converters	Science and Engineering Research Board	09/02/2022	08/08/2025	48.31
59	2122	PH	SP21221775PHSERB000081	Prem B Bisht		Nano, micro whispers and their applications in imaging technologies	Science and Engineering Research Board	21/02/2022	20/06/2025	18.03
60	2122	EE	SP21221401EESERB008514	Ramkrishna Pasumarthy	Nirav Pravinbhai Bhatt, DA	Hybrid Intelligent Systems in Driving Autonomy	Science and Engineering Research Board	20/10/2021	19/04/2025	37.31
61	2122	CH	SP21220052CHSERB000354	Abhijit Deshpande P	Susy Varughese, CH	Drop Spreading and Imbibition of Structured Fluids: Development of a Diagnostic and Screening Tool	Science and Engineering Research Board	05/04/2021	04/08/2025	93.04
62	2122	CS	SP21221960CSMEIT003119	Hema A Murthy	Umesh S, EE	Speech Technologies in Indian Languages	Ministry of Electronics and Information Technology	21/03/2022	31/03/2026	3296.72
63	2122	CS	SP21221838CSMEIT008802	Mitesh Khapra	Pratyush Kumar, CS	Collecting Datasets and Benchmarks for Building Indian Language Technology	Ministry of Electronics and Information Technology	01/03/2022	31/03/2026	4704.48
64	2122	DR	SP21220044DRMHRDDIRIIT	Director IITM	Ligy Philip, CE Dean Planning, DN	Institute of Eminence Support	Ministry of Human Resource and Development	12/04/2021	11/04/2026	17115.53
65	2122	CCE	SP21221568CPMHRDCCECOR	Arun K Tangirala	Ethayaraja Mani, 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
66	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

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67	2122	CH	SP21221596CHWEL000132	Pushpavanam S	Richa Karmakar, 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
68	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
69	2122	HS	SP21221234HSNWRC008292	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
70	2122	BT	SP21221332BTD8TX008974	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
71	2122	BT	SP21221416BTD8TXHF0051	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
72	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	27.63
73	2122	OE	SP21221661OEGSFN003053	Sriram V		Buffer Blocks as Wave Energy Dissipators (BB-Wendis)	RWTH Aachen University	01/03/2022	31/07/2025	145.13
74	2223	MM	SP22230482MMARDB008196	Gandham Phanikumar	Narasimhan Swaminathan, 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
75	2223	MA	SP22231623MADAEX008119	Radha R	Sumesh K, MA	Frames and shift invariant systems on non-abelian locally compact groups	Department of Atomic Energy	29/03/2023	28/03/2026	3.98
76	2223	EE	SP22231603EEDSTXHF0053	Kota Srinivas Reddy		Cache-aided Content Delivery Networks	Department of Science & Technology	19/01/2023	18/01/2028	112.40
77	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
78	2223	BT	SP22230514BTDSTX008220	Amal Kanti	Nitish R Mahapatra, 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
79	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
80	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	79.26

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81	2223	BT	SP22230672BTDSTX008473	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
82	2223	ME	SP22230687MEDSTX008184	Dhiman Chatterjee	Doble Mukesh, BT	Use of Ultrasound Contrast Agents in Detecting Early Stages of Atherosclerosis	Department of Science & Technology	23/01/2023	22/01/2026	13.50
83	2223	MM	SP22230810MMDSTX008152	Hari Kumar K C	Ravi Kumar N V, 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
84	2223	OE	SP22230080OEDSTXDEPHOD	Nallayarasu S	Murali K, OE Sriram V, OE Suresh Rajendran, OE Vijay K G, OE Narendran K, 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
85	2223	PH	SP22230399PHDSTX008356	Prafulla Kumar Behera	Sivasrinivasu Devadula, ME Prabhat Pujahari, PH	Indian Participation in the CMS Experiment at CERN: Maintenance, Operation and Upgradation	Department of Science & Technology	01/07/2022	30/06/2027	1226.00
86	2223	BT	SP22230977BTICMR008304	Madhulika Dixit	Mahalingam S, 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	43.16
87	2223	EE	SP22230843EEBRNS000032	Sarathi R	Subramanian V, 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
88	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
89	2223	OE	SP22231605OENRBX008977	Narendran K	Sannasiraj S A, OE	Dynamic Behaviour of Very Large Floating Aircushion Supported Structures Under the Action of Waves and Currents.	Naval Research Board	24/04/2023	23/04/2026	47.58
90	2223	OE	SP22230599OENRBX008608	Sriram V	Vijayakumar R, OE	Applications of IITM-RANS3D for Ship Slamming and Motion Responses	Naval Research Board	12/08/2022	11/08/2025	49.73
91	2223	EE	SP22230694EEDBTX008963	Jayaraj Joseph		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
92	2223	BT	SP22230665BTDXTX008518	Athi Narayanan N	Michael Gromiha M, BT	Designing Macromolecular Assemblies with Ordered and High-Complexity Disordered Proteins	Department of Biotechnology	13/12/2022	12/12/2025	37.89
93	2223	BT	SP22230606BTDXTX008473	Michael Gromiha M	Suresh Kumar Rayala, 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
94	2223	DN	SP22230467DNAAAADNGLOB	Dean Global Engagement		GE Admissions	Common Code	01/07/2022	30/06/2027	500.00
95	2223	IAR	SP22230645CPDRDOIARHOC	DeanIcsr		DRDO-Industry-Academia-Ramanujan Center of Excellence, IIT Madras (DIA-RCoE, IITM)	Defence Research and Development Organisation	06/09/2022	05/09/2027	990.69

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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)
96	2223	AM	SP22230480AMDRDO008313	Arockiarajan A	Shaikh Faruque Ali, 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
97	2223	AE	SP22231156AEDRDO008929	Vadlamani Nagabhushana Rao	Kameswararao Anupindi, ME	Aeroacoustic load prediction on hypersonic vehicles	Defence Research and Development Organisation	15/09/2022	14/09/2025	26.79
98	2223	AE	SP22230500AEDSTX000351	Chakravarthy S R	Muruganandam T M, AE	Development of Sub Systems and Components for the UAV Ecosystem	Department of Science and Technology	25/08/2022	24/08/2025	445.01
99	2223	CY	SP22230516CYDSTX008452	Ramesh Gardas	Venkatarathnam G, 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
100	2223	ME	SP22230598MEDSTX008833	Hariharan	Sourav Rakshit, 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
101	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
102	2223	EE	SP22230819EEDSTXDEPHOD	Nagendra Krishnapura	Mahesh Kumar, EE Jayaraj Joseph, EE	FIST Engineering Sciences Level B C or D - Project	Department of Science and Technology	02/09/2022	01/09/2027	202.00
103	2223	OE	SP22230446OEMOE5008460	Nilanjan Saha	Sundaravadivelu R, OE Vijay K G, OE	Coastal protection strategies for protection of Barrier Island	Ministry of Earth Sciences, New Delhi	08/07/2022	07/07/2026	84.21
104	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	22/06/2025	28.53
105	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
106	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	26/12/2025	109.31
107	2223	BT	SP22230412BTSEB008458	Smita Srivastava	Karthik Raman, DA	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
108	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
109	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
110	2223	PH	SP22230650PHSERB008659	Sivarama Krishnan	Abhishek Misra, PH	Attosecond Quantum Electronics of van der Waals Systems	Science and Engineering Research Board	28/06/2022	27/06/2025	55.34
111	2223	ED	SP22231046EDSERB008422	Kavitha Arunachalam	Ravi Kumar N V, 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
112	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

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113	2223	BT	SP2223153BTSERB008481	Karthik Raman		Estimating differential metabolic functionality in antibiotic-resistant <i>Helicobacter pylori</i> through integrated experimental and computational analysis	Science and Engineering Research Board	13/10/2022	12/10/2025	10.05
114	2223	ED	SP2223151EDSERB008754	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	2223	CE	SP22231451CESERB008175	Murali Krishnan J	Atul Narayan S P, 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
126	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

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127	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
128	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
129	2223	CE	SP22231364CESERB008934	Tarun Naskar	Subhadeep Banerjee, CE	DEVELOPMENT OF A NOVEL LIMITED CHANNEL SURFACE WAVE TEST METHOD	Science and Engineering Research Board	20/02/2023	19/02/2026	42.06
130	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
131	2223	CE	SP22231382CESERB008459	Radhakrishna G Pillai	Sankaran Aniruddhan, EE Lakshman Neelakantan, MM	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
132	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
133	2223	PH	SP22231423PHSERB008140	Santhosh P N	Murugavel P, 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
134	2223	MA	SP22231138MASERB008991	Surjit Kumar		Subnormality and Complete Contractivity of K^* -homogeneous tuple of operators	Science and Engineering Research Board	05/01/2023	04/01/2026	6.60
135	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
136	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
137	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
138	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
139	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
140	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
141	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
142	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
143	2223	MA	SP22231218MASERB008243	Uma V		K-theory of Hessenberg varieties	Science and Engineering Research Board	07/01/2023	06/01/2026	6.60
144	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

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145	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
146	2223	ME	SP22230975MEMEFC002542	Venkatarathnam G	Raghavan V, 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
147	2223	EE	SP22231041EEMEIT008480	Sankaran Aniruddhan	Radha Krishna Ganti, EE Uday K Khankhoje, EE	6G: Sub-THz Wireless communication with Intelligent Reflecting Surfaces (IRS)	Ministry of Electronics and Information Technology	14/11/2022	13/11/2025	1430.51
148	2223	CS	SP22230033CSMEIT008674	Chester Rebeiro	Kamakoti V, CS	Centre on Hardware Security: Hardware-Security Entrepreneurship Research & Development	Ministry of Electronics and Information Technology	01/02/2022	31/01/2027	363.00
149	2223	AE	SP22231129AEMEIT008192	Murthy H S N	Devaprakash Muniraj, AE David Kumar, AE Pravendra Kumar, AE	Capacity building for human resource development in Unmanned Aircraft System (Drone and related Technology)	Ministry of Electronics and Information Technology	28/12/2022	27/12/2027	260.91
150	2223	DN	SP22230400DNTGAADNICS	DeanIcsr		External Project for Placing the Travel Grant	Travel Grant	01/06/2022	31/05/2027	2.60
151	2223	BT	SP22231614BTMOAY008220	Amal Kanti	Nitish R Mahapatra, 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
152	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
153	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
154	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
155	2223	BT	SP22231515BTSERB008099	Sathyanarayana 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
156	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
157	2223	ME	SP22231431MESERB008569	Ramkumar P		Development of a functionally gradient ZrSi(N ₂ 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
158	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
159	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

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160	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
161	2223	CS	SP22231332CSSERB008970	Ayon Chakraborty		Infrastructure-free Localization in Dynamic Indoor Environments	Science And Engineering Research Board	08/12/2022	07/04/2025	18.91
162	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
163	2223	ED	SP22231334EDSERB008921	Jayaganthan	Subramanian V, 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
164	2223	CH	SP22231350CHSERB008266	Ravi Krishna R	Baburaj A P, 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
165	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
166	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
167	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
168	2223	CE	SP22231555CEMRTH008237	Saravanan U	Meher Prasad A, CE	Structural Health Monitoring and Assessment of Concrete Bridge Girders	Ministry of Road Transport and Highways	13/03/2023	12/03/2026	1192.00
169	2223	EE	SP22230489EEISR0008565	Sheetal Kalyani		Application of Machine learning/Deep learning techniques in tile extraction of Scientific Parameters from DFRS data	Indian Space Research Organisation - IITM STC	24/06/2022	23/06/2025	22.83
170	2223	CE	SP22230756CEMOEX008204	Indumathi Manivannan Nambi	Murty B S, CE	Unnat Bharat Abhiyan - SEG - Sanitary & solid waste management	Ministry of Education	23/09/2022	31/03/2026	33.19
171	2223	DN	SP22230748DNMOEXDNACAD	Dean Academic Research	Deepa Venkitesh, EE	PMRF - Research Grant and Fellowship for PMRF Granting Institute	Ministry of Education	06/10/2022	05/10/2027	76583.63
172	2223	DN	SP22230141DNMOEXDNACAD	Dean Academic Research	Deepa Venkitesh, EE	Implementation of the Scheme Prime Ministers Research Fellows (PMRF) at IIT Madras	Ministry of Education	28/02/2022	27/02/2027	888.49
173	2223	DN	SP22231220DNETWODNICS	DeanIcsr		IOE Research Centres	Ministry of Education	01/02/2023	30/06/2025	11446.50
174	2223	DN	SP22231221DNETWODNICS	DeanIcsr		IOE Research Projects	Ministry of Education	01/02/2023	30/06/2025	2990.31
175	2223	CTS	SP22231222CPETWOCTSHOC	Sujith R I		Critical Transitions in Complex Systems	Ministry of Education	01/02/2023	30/06/2025	1600.02
176	2223	NDI	SP22231223CPETWONDIHOC	Krishnan Balasubramanian	Ramaprabhu S, PH Manu Santhanam, CE Balaji Srinivasan, EE Krishnamurthy C V, PH Kavitha Arunachalam, ED Prabhu Rajagopal, ME Tiju Thomas, MM	NDE 5.0 – Industrial Assets and Process Management	Ministry of Education	01/02/2023	30/06/2025	1578.29

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177	2223	MMF	SP22231224CPETWOMMFHOC	Pradeep T	Sundargopal Ghosh, CY Pijush Ghosh, AM Tiju Thomas, MM Rajnish Kumar, CH Yamijala S R K Chaitanya Sharma, CY Sooraj K, CY Vimal Edachery, ME T Palaniselvam, CY	Centre of Excellence on Molecular Materials and Functions	Ministry of Education	01/02/2023	30/06/2025	1860.10
178	2223	TLL	SP22231225CPETWOTLLHOC	Manu Santhanam	Koshy Varghese, CE Ramamurthy K, CE Ravindra Gettu, CE Ashwin Mahalingam, CE Sivakumar Palaniappan, CE Radhakrishna G Pillai, CE Vinu R, CH Benny Raphael, CE Piyush Chaunsali, CE Surender Singh, CE Ramesh Kannan K, CE Nikhil Bugalia, CE Prashant Rawat, AE Keerthana Kirupakaran, CE Aslam Kunhi Mohamed, CE Murali Jagannathan, CE	Technologies for Low Carbon and Lean Construction	Ministry of Education	01/02/2023	30/06/2025	1400.00
179	2223	HCT	SP22231226CPETWOHCTHOC	Mohanasankar S	Prem B Bisht, PH Jagadeesh Kumar V, EE Mishra A K, CY Sukhendu Das, CS Sreenivasa Kumar P, CS Muraleedharan V R, HS Balaji Srinivasan, EE Shanti Bhattacharya, EE Nitish R Mahapatra, BT Madhulika Dixit, BT Sujatha Srinivasan, ME Sutanu Chakraborti, CS Boby George, MD Radha Krishna Ganti, EE Arun Kumar Thittai, AM Kaushik Mitra, EE Manikandan Narayanan, CS Shantanu Pradhan, BT Jayaraj Joseph, EE Hema Chandra Kotamarthi, CY Shivananju B N, EE Swathi Sudhakar, AM	Healthcare and Assistive Technologies	Ministry of Education	01/02/2023	30/06/2025	1450.00
180	2223	MEM	SP22231227CPETWOMEMHOC	Sriram V	Sundar V, OE Sundaravadivelu R, OE Sannasiraj S A, OE Murali K, OE Vijayakumar R, OE Suresh Rajendran, OE Abhilash Somayajula, OE Arjun Jagannathan, OE	Maritime Experiments to Maritime Experience.	Ministry of Education	01/02/2023	30/06/2025	1540.93

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181	2223	CQI	SP22231228CPETWOCQIHOC	Anil Prabhakar	Prem B Bisht, PH Lakshmi Bala S, PH Arul Lakshminarayan, PH Nitin Chandrachoodan, EE Rajesh Narayanan, PH Rahul Marathe, MS Deepa Venkitesh, EE Prabhu Rajagopal, ME Sunethra Ramanan, PH Krishna Jagannathan, EE Pradeep Sarvepalli, EE Prabha Mandayam, PH Vaibhav Madhok, PH Yamijala S R K Chaitanya Sharma, CY Siddharth Dattatraya Dhomkar, PH	Centre for Quantum Information, Communication and Computing	Ministry of Education	01/02/2023	30/06/2025	1544.00
182	2223	SSA	SP22231231CPETWOSSAHOC	Mahesh Panchagnula	Rajagopalan A N, EE Raghunathan Rengaswamy, CH Arun Kumar Thittai, AM Nandan Sudarsanam, DA Babji Srinivasan, AM Manish Anand, ME	Sports Science and Analytics	Ministry of Education	01/02/2023	30/06/2025	1400.00
183	2223	CSM	SP22231234CPETWOCSMHOC	Basavaraja Madivala Gurappa	Susy Varughese, CH Abhijit Deshpande P, CH Sunil Kumar P B, PH Krishnakannan, ME Parag Ravindran, ME Pijush Ghosh, AM Ethayaraja Mani, CH Narasimhan Swaminathan, ME Dillip Kumar Satapathy, PH Ratna Kumar Annabattula VVSD, ME Sumesh P Thampi, CH Rajesh Singh, PH Swathi Sudhakar, AM	Centre for Soft Matter	Ministry of Education	01/02/2023	30/06/2025	1500.10
184	2223	RFA	SP22231238CPETWORFAHOC	Shanthi Pavan	Nagendra Krishnapura, EE Saurabh Saxena, EE Janakiraman Viraraghavan, EE	Center of Excellence in RF, Analog, and Mixed Signal ICs	Ministry of Education	01/02/2023	30/06/2025	480.90
185	2223	AMM	SP22231239CPETWOAMMHOC	Ranjit Kumar Nanda	Satyesh Kumar Yadav, MM Shantanu Mukherjee, PH Tarak Kumar Patra, CH Yamijala S R K Chaitanya Sharma, CY Sooraj K, CY Rohit Batra, MM	Atomistic Modelling and Materials Design	Ministry of Education	01/02/2023	30/06/2025	1080.90
186	2223	GFL	SP22231241CPETWOGFLHOC	Manikandan M S	Ramakrishna M, AE Murthy H S N, AE Luoyi Tao, AE Sameen A, AE Joel George M, AE Anubhab Roy, AM Balaji Srinivasan, DA Bharath Govindarajan M, AE Chandan Sarangi, CE Devaprakash Muniraj, AE Sudharsanan Srinivasan, EE Arjun Jagannathan, OE Jayachandran T, AE	Geophysical Flows Lab	Ministry of Education	01/02/2023	30/06/2025	1500.00
187	2223	CGM	SP22231242CPETWOCGMHOC	Mahalingam S	Karthik Raman, DA Himanshu Sinha, BT Shantanu Pradhan, BT Nathiya Muthalagu, BT	Centre for Cancer Genomics and Molecular Therapeutics	Ministry of Education	01/02/2023	30/06/2025	1500.20

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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)
188	2223	QCD	SP22231244CPETWOQCDHOC	Ramachandra Rao MS	Sethupathi K, PH Arunachalam N, ME Sathyan S, ME Sivarama Krishnan, PH Panchanana Khuntia, PH Shantanu Mukherjee, PH Basudev Roy, PH Yasir Iqbal, PH Pradeep K G, MM Bhallamudi Vidya Praveen, PH Parvendra Kumar, PH	Quantum Center for Diamond and Emergent Materials	Ministry of Education	01/02/2023	30/06/2025	1500.00
189	2223	EGY	SP22231245CPETWOEGYHOC	Satyanarayanan Seshadri	Jhunjhunwala Ashok, EE Indrapal Singh Aidhen, CY Krishna Vasudevan, EE Ramanathan S, CH Muruganandam T M, AE Seshadri Sekhar A, ME Preeti Aghalayam, CH Kothandaraman Ramanujam, CY Kamalesh Hatua, EE Venkatakrishnan P, CY Arun Karuppaswamy B, EE Aravind Kumar Chandiran, CH Rajnish Kumar, CH Santosh Kumar Sahu, HS Jithin John Varghese, CH Himanshu Goyal, CH Tarak Kumar Patra, CH Swapna Singha Rabha, CH	Energy Consortium	Ministry of Education	01/02/2023	30/06/2025	1500.00
190	2223	EE	SP22230409CPCONFCDHOC	Andrew Thangaraj	Chairman CODE, CP	CCE Conference Workshop Short Course Projects under Sponsored	Conference	01/07/2022	30/06/2027	93.00
191	2223	CS	SP22230316CSIBMC008501	Krishna Nandivada V		1156: KAS: Keeping Analysis Stable	IBM Canada Limited	19/05/2022	18/05/2025	63.13
192	2223	CE	SP22230020CEEXXU008957	Chandra Annavarapu		Physics Informed Neural Networks for Modeling Heterogeneous Subsurface Systems	ExxonMobil Upstream Research Company	15/03/2022	31/07/2025	22.21
193	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
194	2223	CS	SP22230104CSIDRB003118	Krishna Nandivada V	Ayon Chakraborty, 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
195	2223	BT	SP22230801BTARK008287	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
196	2223	CY	SP22230944CYIPT002500	Mangala Sunder K		Pravartak Research Grant for Dr.Mangala Sunder	IITM Pravartak Technologies Foundation	01/11/2022	31/10/2026	26.00
197	2223	CRA	SP22231018CPAAAAACRAHOC	Ravindran B		Centre for Responsible AI	Common Code - Sponsored	15/11/2022	14/11/2027	822.29
198	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
199	2223	AE	SP22230596CPPROGCDHOC	Sameen A	Chairman CODE, CP	Web M.tech Online Programme - Aerospace Engineering	Programme - Centre for Outreach and Digital Education	16/08/2022	15/08/2027	1133.07
200	2223	CH	SP22230494CPPROGCDHOC	Sridharakumar Narasimhan	Nirav Pravinbhai Bhatt, DA Chairman CODE, CP	MTech in Artificial Intelligence	Programme - Centre for Outreach and Digital Education	28/07/2022	27/07/2027	1300.00
201	2223	EE	SP22230679CPPROGCDHOC	Anil Prabhakar	Prabha Mandayam, PH Chairman CODE, CP	Inter Discipline - Quantum Science	Programme - Centre for Outreach and Digital Education	13/09/2022	12/09/2027	1000.00

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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)
202	2223	ME	SP22230677CPPROGCODHOC	Krishnakannan	Chairman CODE, CP	Mechanical Design - Mechanical Engineering	Programme - Centre for Outrech and Digital Education	13/09/2022	12/09/2027	1000.00
203	2223	ME	SP22230674CPPROGCODHOC	Manivannan P V	Chairman CODE, CP	Automotive Technology - Mechanical Engineering	Programme - Centre for Outrech and Digital Education	13/09/2022	12/09/2027	1000.00
204	2223	CS	SP22230675CPPROGCODHOC	Chester Rebeiro	Chairman CODE, CP	Information Technology - Computer Science	Programme - Centre for Outrech and Digital Education	13/09/2022	12/09/2027	1000.00
205	2223	EE	SP22230307CPPROGCODHOC	David Koilpillai	Chairman CODE, CP	Web M.tech Online Programme - Electrical Engineering - VLSI	Programme - Centre for Outrech and Digital Education	10/05/2022	09/05/2027	1628.24
206	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
207	2223	EE	SP22231621EEMIDE002399	Devendra Jalihal	Bhaskar Ramamurthi, EE Radha Krishna Ganti, EE Avhishek Chatterjee, EE	Signal Analysis Problems	Ministry of Defence	24/12/2022	23/12/2027	1486.00
208	2223	AE	SP22231300AEBIF000351	Chakravarthy S R		Development of Sub Systems and Components for the UAV Ecosystem	Ublifly Technologies Private Limited	25/08/2022	24/08/2025	89.00
209	2223	CE	SP22230272CEUOPX008321	Rupen Goswami	Chairman CODE, CP	Post-Graduate Diploma Program in Bridge Engineering (PGDPBE)	User Oreintation Program-CODE	10/05/2022	31/12/2031	662.50
210	2223	CE	SP22230273CEUOPX002809	Ramamurthy K	Koshy Varghese, CE Chairman CODE, CP	Construction Technology & Management (CT&M)	User Oreintation Program-CODE	10/05/2022	09/05/2027	548.67
211	2223	MS	SP22230274MSUOPXDEPHOD	Thenmozhi M	Amit R K, MS Baral, MS Rupashree Chairman CODE, CP	Visionary Leadership In Manufacturing Programme (PGPEX-VLM)	User Oreintation Program-CODE	10/05/2022	09/05/2027	228.87
212	2223	PH	SP22231130PHISRO008437	Aravind G		Dissociative Ionization and photo Detachment of Interstellar Molecules and Chiral Anions	Indian Space Research Organisation - IITM STC	09/01/2023	08/07/2025	27.00
213	2223	MM	SP22231131MMISRO008309	Ravi Sankar K	Murugaiyan Amirthalingam, 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 - IITM STC	09/01/2023	08/07/2025	30.65
214	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	15.00
215	2324	CY	SP23241676CYCSIR008189	Sekar G		Design and synthesis of novel axial-chiral biisoquinoline-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	15.00
216	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	17.29
217	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	9.66
218	2324	MA	SP23242022MADAEX008467	Balaji R		Operator-type Inequalities in Euclidean Jordan algebras	Department of Atomic Energy	16/10/2023	15/10/2026	15.70

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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)
219	2324	CWM	SP23241923CPDSTXCWMCOR	Sridharakumar Narasimhan	Murty B S, 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
220	2324	CY	SP23242637CYDSTX008477	Kothandaraman Ramanujam		Inspire Fellowship for Ms. SANTHOSHINI - CY23D038	Department of Science & Technology	21/08/2023	20/08/2028	9.49
221	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
222	2324	PH	SP23242584PHDSTX002720	Ramachandra Rao MS	Kothandaraman Ramanujam, 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
223	2324	EE	SP23241445EEDSTX005016	Krishna Vasudevan	Kamalesh Hatua, EE	Efficient Cost saving Grid friendly (ECoGrif) Power-to-X (PtX) Converter	Department of Science & Technology	16/06/2023	15/06/2026	153.45
224	2324	CY	SP23241464CYDSTX005018	Baskaran S	Sekar G, CY Anbarasan P, CY Jeganmohan M, 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	14/08/2023	13/08/2028	24.98
225	2324	CY	SP23241489CYDSTX008694	Kartik Chandra Mondal		Inspire Fellowship for Ms. Sangita Mondal -CY21D150	Department of Science & Technology	18/02/2022	17/02/2027	15.84
226	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
227	2324	ME	SP23241602MEDSTX008346	Amitava Ghosh	Samuel G L, ME	Performance Enhancement of Single Layer Superabrasive Wheels by Laser Shock Peening	Department of Science & Technology	17/08/2023	16/08/2025	49.75
228	2324	BT	SP23242558BTICMR008289	Nitish R Mahapatra	Manikandan Narayanan, CS	Regulation of post-traumatic stress disorder by sympathoinhibitor catestatin peptide	Indian Council of Medical Research	21/02/2024	20/02/2027	140.61
229	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	120.06
230	2324	ME	SP23242432MEICMR002544	Saritkumar Das	Dhiman Chatterjee, ME Nitish R Mahapatra, BT Subhra Santra, ED Tuhin	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	228.46
231	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
232	2324	BT	SP23242010BTICMR008304	Madhulika Dixit	Saumendra Kumar Bajpai, AM	Vasculogenic Characterization Of Peripheral Blood Derived Mononuclear Cells (pbmcs) From Pcos Subjects	Indian Council of Medical Research	01/01/2024	31/12/2026	88.41

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233	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
234	2324	CS	SP23240036CSMIDE008103	Narayanawamy N S	Chester Rebeiro, CS Kartik Nagar, CS	Unified Vulnerability and Security Analysis Of Operating System and Web Based Applications	Ministry of Defence	11/04/2023	10/04/2028	552.00
235	2324	OE	SP23241679OENRBX008975	Vijay K G	Sundararajan Natarajan, ME POGULURI SUNNY KUMAR, OE	Oscillating Buoy Integrated into a Pile-Supported Floating Breakwater for Sustainable renewable power generation	Naval Research Board	11/10/2023	10/10/2026	44.89
236	2324	EE	SP23242152EENRBX008157	Balaji Srinivasan	Krishnan Balasubramanian, ME Ravindran B, DA Deepa Venkitesh, EE Prabhu Rajagopal, ME Sheetal Kalyani, EE	Development of an Optical Fiber-based Distributed Acoustic Sensor for Underwater Applications	Naval Research Board	08/12/2023	07/06/2025	46.31
237	2324	OE	SP23241866OENRBX008868	Suresh Rajendran	Arunkumar D Mahindrakar, EE	Development of Algorithm for Cooperative Guidance, Navigation and Control of Heterogenous Marine Vehicles	Naval Research Board	19/12/2023	18/12/2025	46.50
238	2324	EE	SP23242436EENRBX008331	Srirama Srinivas	Deepak Ronanki, ED	High-performance Multiphase PMSM Drives for Marine Propulsion Systems	Naval Research Board	07/02/2024	06/02/2027	46.25
239	2324	ME	SP23242521MENRBX008184	Dhiman Chatterjee	Shamit Bakshi, ME	Ventilated cavitation on axisymmetric bodies	Naval Research Board	22/02/2024	21/02/2027	59.30
240	2324	EE	SP23242523EENRBX008426	Lakshminarasamma N	Krishna Vasudevan, EE Arun Karuppaswamy B, 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
241	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	03/02/2024	02/02/2027	19.35
242	2324	BT	SP23240008BTDBTX008473	Michael Gromiha M	Ravindran B, DA Karthik Raman, DA Himanshu Sinha, 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
243	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	31/01/2026	17.29
244	2324	AM	SP23240095AMDBTX008493	Raghavendra Sai V V	Narayanan Srinivasan, BT	Ultra-Sensitive and Highly Specific Padlock Probe Assay for Point-of-Care Antemortem Rabies Diagnosis	Department of Biotechnology	19/09/2023	18/09/2026	14.50
245	2324	MM	SP23241392MMDBTX005031	Balasubramanian M		Shape Memory Polymeric Cryogels with Injectable CaP for Spinal Bone Regeneration	Department of Biotechnology	28/06/2023	27/06/2025	19.14
246	2324	CH	SP23241789CHDBTX008129	Ramanathan S	Raghavendra Sai V V, 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

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247	2324	CY	SP23241780CYDBTX008968	Hema Chandra Kotamarthi	Athi Narayanan N, 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
248	2324	BT	SP23241861BTDBTX008955	Shantanu Pradhan	Amal Kanti, BT Sanjib Senapati, BT Nathiya Muthalagu, 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
249	2324	BT	SP23241939BTDBTX008473	Michael Gromiha M		National Network Project of Alagappa University, Karaikudi	Department of Biotechnology	19/10/2023	18/10/2028	24.22
250	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
251	2324	RUT	SP23242266CPOPSARUTCOR	Varunkumar S	Abhijit Deshpande P, CH	Rural Technology Action Group (RuTAG) 2.0	Office of the Principal Scientific Adviser	03/01/2024	02/01/2027	300.00
252	2324	MM	SP23240096MMCPRI005025	Kamaraj M	Dhiman Chatterjee, ME	Development of High-Entropy Alloy Coatings for Improved Cavitation and Silt Erosion Resistance of Hydroturbine Components	Central Power Research Institute	24/01/2023	30/09/2025	47.93
253	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
254	2324	MM	SP23241402MMCPRI008470	Srinivasa Rao Bakshi	Kamaraj M, 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
255	2324	ME	SP23241335MEDSTX008624	Varunkumar S	Himanshu Goyal, 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	100.31
256	2324	MA	SP23240767MADSTXDEPHOD	Vetrivel V	Santanu Sarkar, MA Sivaram Ambikasaran, DA	FIST Mathematical Sciences Level B C or D - Project	Department of Science and Technology	02/03/2023	01/03/2028	160.00
257	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
258	2324	PH	SP23241692PHDSTX008508	Manu Jaiswal		Inspire Fellowship for Ms.Bhagyalaxmi Pothal - PH21D080	Department of Science and Technology	02/06/2022	01/06/2027	19.44
259	2324	CE	SP23241491CEDSTX008502	Sachin S Gunthe		Inspire Fellowship for Mr. Ankit Patel - CE20D094	Department of Science and Technology	22/07/2021	21/07/2026	18.31
260	2324	PH	SP23241494PHDSTX008931	Bhallamudi Vidya Praveen		Inspire Fellowship for Mr. Immanuel Thekkooden - EE20D035	Department of Science and Technology	01/03/2021	28/02/2026	21.72
261	2324	BT	SP22230648BTDBTX005028	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
262	2324	BT	SP22230676BTDBTX008289	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	47.10

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263	2324	ME	SP23242198MEINAE005032	Krishnan Balasubramanian		INAE Chair Professorship - Krishnan Balasubramanian	Indian National Academy of Engineering	01/08/2023	31/07/2026	2.00
264	2324	OE	SP23242206OEMOES008460	Nilanjan Saha	Vijay K G, 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
265	2324	BT	SP23242466BDSTX008225	Kesavan V		Inspire Fellowship for Ms. Saima Owais - BT22D117	Department of Science and Technology	21/06/2023	20/06/2028	8.34
266	2324	EE	SP23242677EEDSTX005016	Krishna Vasudevan		Efficient Cost saving Grid friendly (ECoGrif) (Power-to-X (PtX) Converter	Department of Science and Technology	15/12/2023	14/12/2026	16.40
267	2324	CY	SP23242615CYDSTX009001	Sooraj K		Inspire Fellowship for Mr. Sudhin R - CY23D036	Department of Science and Technology	01/09/2023	31/08/2028	7.23
268	2324	CY	SP23242630CYDSTX008699	Arnab Rit		Inspire Fellowship for Ms.Arпита Sahoo - CY23D028	Department of Science and Technology	21/08/2023	20/08/2028	8.80
269	2324	CY	SP23242633CYDSTX008252	Edamana Prasad		Inspire Fellowship for Ms. Puspita Kumar - CY23D075	Department of Science and Technology	11/08/2023	10/08/2028	7.69
270	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
271	2324	MA	SP23242646MADSTX005037	Sundar S		Inspire Fellowship for Ms.Abhipsa Pragyan Dash - MA23D017	Department of Science and Technology	10/08/2023	09/08/2028	8.46
272	2324	BT	SP23241833BDSTX008289	Nitish R Mahapatra		Inspire Fellowship for Ms. Shreya mukherjee - BT22D144	Department of Science and Technology	16/05/2023	15/05/2028	11.88
273	2324	PH	SP23241828PHDSTX008488	Ranjit Kumar Nanda		Inspire Fellowship for Ms.Shubalakshmi sahu- PH22D068	Department of Science and Technology	06/02/2023	05/02/2028	11.00
274	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
275	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	12.01
276	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	11.95
277	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
278	2324	CY	SP23242262CYDSTX009074	SOURMEN 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
279	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
280	2324	PH	SP23242185PHDSTX008913	Abhishek Misra		Inspire Fellowship for Ms. Anusree S - PH21D077.	Department of Science and Technology	07/02/2022	06/02/2027	9.65
281	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
282	2324	BT	SP23241449BTSEB008287	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
283	2324	BT	SP23241476BTSEB008644	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
284	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

Sponsored Ongoing Projects as on 31-March-2025										
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)
285	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
286	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
287	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
288	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
289	2324	BT	SP23241309BTSERB008357	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
290	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
291	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
292	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
293	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
294	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
295	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
296	2324	BT	SP23242475BTSERB008550	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
297	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
298	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
299	2324	CE	SP23242483CESERB008926	Piyush Chaunsali	Aslam Kunhi Mohamed, 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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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)
300	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
301	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
302	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
303	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
304	2324	EE	SP23242531EESERB008883	Avhishek Chatterjee		Fundamental Limits of Noisy Quantum Information Systems	Science and Engineering Research Board	12/02/2024	11/02/2027	20.94
305	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
306	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
307	2324	CE	SP23242578CESERB008661	Atul Narayan S P	Ramesh Kannan K, 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
308	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
309	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
310	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
311	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
312	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
313	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
314	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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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)
315	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
316	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
317	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
318	2324	CE	SP23241542CESPAR008953	Ramesh Kannan K	Subhadeep Banerjee, CE	Improving the Performance of Ballasts to Support High-speed Rail Tracks	Scheme for Promotion of Academic and Research Collaboration (SPARC)	26/07/2023	25/07/2025	54.30
319	2324	AE	SP23241543AESPAR008938	Bharath Govindarajan M	Ramakrishna M, AE	Low-Order Aerodynamic Modelling of Dynamic Stall Guided by Numerical and Experimental Studies	Scheme for Promotion of Academic and Research Collaboration (SPARC)	26/07/2023	25/07/2025	50.99
320	2324	ED	SP23241582EDSPAR008343	Saravana kumar G		Open Source Tools for Injury Assessment in Road Traffic Safety	Scheme for Promotion of Academic and Research Collaboration (SPARC)	26/07/2023	25/07/2025	74.92
321	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 (SPARC)	17/08/2023	16/08/2025	90.87
322	2324	CS	SP23241632CSSPAR003119	Hema A Murthy	Umesh S, EE	EEG Signals and Cognition	Scheme for Promotion of Academic and Research Collaboration (SPARC)	26/07/2023	25/07/2025	62.49
323	2324	HS	SP23241817HSSPAR008292	Sonika Gupta	Sudhir Chella Rajan, HS	Evolving A Himalayan Policy for India: Infrastructure, States, Communities, and Ecologies in the Eastern Himalayas	Scheme for Promotion of Academic and Research Collaboration (SPARC)	26/07/2023	25/07/2025	44.80
324	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 (SPARC)	17/01/2024	16/01/2026	65.03
325	2324	ME	SP23242304MESPAR008183	Raghu Prakash V	Gnanamoorthy R, 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 (SPARC)	11/01/2024	10/01/2026	42.49
326	2324	EE	SP23241465EEDOTX008428	Deepa Venkitesh	David Koilpillai, 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
327	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
328	2324	BT	SP23241829BTIGST008985	Greeshma Thirivikraman		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
329	2324	MA	SP23241802MAMEIT008668	Santanu Sarkar		Development of Secure Post Quantum Public Key Infrastructure	Ministry of Electronics and Information Technology	30/08/2023	29/08/2026	91.16
330	2324	ED	SP23241778EDMEIT008562	Ganapathy Krishnamurthi		Development of Indigenized Digital Dentistry Solution	Ministry of Electronics and Information Technology	14/08/2023	13/08/2026	39.49

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331	2324	EE	SP23241947EEMEIT008207	Nagendra Krishnapura	Shanthi Pavan, 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 and Information Technology	07/11/2023	06/11/2026	305.36
332	2324	CS	SP23242607CSMEIT008674	Chester Rebeiro	Ravindran B, DA	AI for CyberSecurity	Ministry of Electronics and Information Technology	01/07/2023	31/12/2025	46.37
333	2324	CS	SP23242656CSMEIT008034	Kamakoti V	Chester Rebeiro, CS GOPALAKRISHNAN SRINIVASAN, CS	Bharat DB	Ministry of Electronics and Information Technology	26/03/2024	25/03/2027	245.60
334	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
335	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
336	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
337	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
338	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
339	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
340	2324	CH	SP23241365CHSERB000354	Abhijit Deshpande P	Ethayaraja Mani, 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
341	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
342	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
343	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
344	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
345	2324	BT	SP23242278BTSERB008986	Santhosh		Investigating the circuit mechanisms underlying image stabilization	Science And Engineering Research Board	16/01/2024	15/01/2026	25.42
346	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
347	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
348	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

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349	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
350	2324	CY	SP23242604CYSERB008249	Muraleedharan K M	Nitish R Mahapatra, 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
351	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	01/04/2024	31/03/2026	29.81
352	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
353	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
354	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
355	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
356	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
357	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
358	2324	EE	SP23242516EESERB008507	Deleep R Nair	Amitava Das Gupta, EE Nagendra Krishnapura, EE Abhijit Sarkar, 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
359	2324	MA	SP23242528MASERB008680	Anoop		Effectless cut on higher dimensions	Science And Engineering Research Board	08/03/2024	07/03/2027	28.80
360	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
361	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
362	2324	ED	SP23242390EDSERB008562	Ganapathy Krishnamurthi	Balaji Srinivasan, DA	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
363	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

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364	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
365	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
366	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
367	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
368	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
369	2324	TAP	SP23241545CPHTSRTAPHOC	Muraleedharan V R	Sureshbabu M, 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
370	2324	ME	SP23241937MESINT002570	Advaith S	Prakash Maiya M, ME Satyanarayanan Seshadri, AM	Edu-Cool: Educational Program for Sustainable Heating and Cooling Solutions for India (2020-2023)	SINTEF Energy Research	23/10/2023	22/10/2026	37.30
371	2324	CE	SP23240743CEMOEX008502	Sachin S Gunthe		Center for Atmospheric and Climate Sciences for SCU activity coordination	Ministry of Education	24/05/2023	31/12/2028	1142.31
372	2324	MM	SP23241343MMMOEX008673	Tiju Thomas	Sreeram K. Kalpathy, 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
373	2324	MM	SP23241347MMMOEX008687	Sreeram K. Kalpathy	Tiju Thomas, 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
374	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
375	2324	CE	SP23241358CEMDWS008976	Nikhil Bugalia	Koshy Varghese, CE Ashwin Mahalingam, CE Sivakumar Palaniappan, CE Benny Raphael, 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
376	2324	HCT	SP23242208CPETWOHCTHOC	Balaji Srinivasan	Prem B Bisht, PH Bhattacharya, EE Shivnanju B N, EE	Biosensors	Ministry of Education	29/12/2023	30/06/2025	50.00
377	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
378	2324	BT	SP23241983BTMOEX008985	Greeshma Thrivikraman		CORD-M HEAL: A Magnetically Aligned 3D Photogel for Enhanced Neurovascular Guidance following Spinal Cord Injury	Ministry of Education	03/10/2023	02/10/2026	49.00
379	2324	CH	SP23241781CHMOEX008684	Sumesh P Thampi		Utilising Mullins-Sekerka instability to design striated polymer composites	Ministry of Education	03/10/2023	02/10/2026	46.44

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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)
380	2324	CY	SP23241641CPCONFCODHOC	Sekar G	Chairman CODE, CP	Chemistry in-House Symposium (CIHS)	Conference	21/08/2023	20/08/2025	10.00
381	2324	MM	SP23240773CPCONFCODHOC	Kamaraj M	Chairman CODE, CP	Asian Thermal Spray Conference and Expo 2023	Conference	01/06/2023	31/08/2025	10.00
382	2324	EE	SP23241943EEIPT008510	Soumya Dutta	Manivannan M, AM Bhaswar Chakrabarti, EE	Neuromorphic touch sensor array for affordable clinical rehabilitation	IITM Pravartak Technologies Foundation	25/09/2023	24/09/2025	40.43
383	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
384	2324	BT	SP23242027BTIPT008947	Nirav Pravinbhai Bhatt	Sridharakumar Narasimhan, CH	AI-enhanced indigenous near-infrared (NIR) spectrometers for Chemical and Biochemical Industries	IITM Pravartak Technologies Foundation	25/09/2023	31/03/2026	49.14
385	2324	CH	SP23242555CHIIPT000132	Pushpavanam S		Microfluidics-based sensors for quantifying soil nutrients for applications in agriculture	IITM Pravartak Technologies Foundation	04/03/2024	31/07/2025	22.68
386	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	20/08/2025	49.53
387	2324	CIE	SP23242032CPAAAACIEHOC	Prabhu Rajagopal		OIE External - Sponsored Common Project	Common Code - Sponsored	30/11/2023	29/11/2026	20.00
388	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	30/06/2025	22.68
389	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
390	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
391	2324	OE	SP23240050OENIOT008975	Vijay K G	Vijayakumar R, 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
392	2324	OE	SP23240052OENIOT008977	Narendran K	Vijayakumar R, OE	Investigation of juncture flow dynamics of deep sea mining crawler	National Institute Of Ocean Technology	31/05/2023	30/05/2025	19.47
393	2324	EE	SP23241482EECPRI000032	Sarathi R	Kavitha Arunachalam, ED Chester Rebeiro, 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
394	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
395	2324	AE	SP23242380AEDRDO008929	Vadlamani Nagabhushana Rao	Sriram Rengarajan, AE	Non-axisymmetric End-wall contouring of turbine stator	Defence Research & Development Organization	16/01/2024	15/01/2027	35.84
396	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

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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)
397	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
398	2324	ME	SP23241974MEMOTX008154	Shankar Krishnapillai	BALAGANESAN G, CW	Low-cost Prosthetics Design and Fabrication using Advanced Textile and Composites Technology	Ministry of Textiles	27/10/2023	26/10/2026	20.10
399	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
400	2324	ME	SP23242338MEMOTX000104	Gnanamoorthy R	Shankar Krishnapillai, ME Abhijit Sarkar, ME	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
401	2324	PH	SP22231285PHMOCI002720	Ramachandra Rao MS	Sethupathi K, PH Arunachalam N, ME Sathyan S, ME Anbarasu Manivannan, 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
402	2324	EE	SP23241439EEDOTX008498	Radha Krishna Ganti	Sankaran Aniruddhan, EE Uday K Khankhoje, 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
403	2324	ICW	SP23241499CPISROICWHOC	Pradeep T		Cryo-EM - ISRO	Indian Space Research Organization	18/07/2023	31/12/2028	150.00
404	2324	EE	SP23241583EEIRIS008498	Radha Krishna Ganti		Establishment of "5G gNB at IRISSET, Secunderabad"	Indian Railways Institute of Signal Engineering & Telecommunications	02/08/2023	01/08/2025	905.00
405	2324	ME	SP23242145MECATE008655	Sathyan S		Team Abhiyaan Sponsorship by Caterpillar	Caterpillar India Engineering Solutions Private Limited	01/10/2023	30/06/2025	16.00
406	2324	CE	SP23242263CEETHZ009042	Aslam Kunhi Mohamed		Nanocem working group on atomistic simulations	ETH Zurich	17/01/2024	31/12/2027	14.09
407	2324	CE	SP23242537CEKHRI008175	Murali Krishnan J		Recycling Kerala Highways	Kerala Highway Research Institute	01/03/2024	31/08/2026	90.00
408	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
409	2324	HS	SP23241595HSUCLX008219	Jyotirmaya Tripathy		Transgressing 'good' Cities: Decolonizing city narratives for just urban futures	University College London	30/04/2022	15/05/2025	28.03
410	2324	ED	SP23241674EDIPTI008242	Asokan Thondiyath		IPTIF chair professorship research grant	IIT Palakkad Technology IHub Foundation	01/08/2023	01/08/2025	8.00
411	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	09/08/2025	6.87
412	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
413	2324	AE	SP23241834AEIHUB008887	Satadal Ghosh	Asokan Thondiyath, 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
414	2324	EE	SP23241430EEISRO008995	Sudharsanan Srinivasan		Integrated Quantum Detector at Room Temperature (IQDART)	Indian Space Research Organisation - IITM STC	13/07/2023	12/01/2026	27.60
415	2324	ME	SP23241433MEISRO008509	Ashis Kumar Sen	Shaligram Tiwari, ME Sarith P Sathian, AM	Development of a micropump for electrospray microthruster	Indian Space Research Organisation - IITM STC	13/07/2023	11/12/2025	28.80

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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)
416	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 Organisation - IITM STC	13/07/2023	12/07/2025	26.80
417	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 Organisation - IITM STC	13/07/2023	12/07/2025	38.08
418	2425	AE	SP24250206AEARDB008894	Sriram Rengarajan	S.Pandian, AM	Investigations on cavity shear layer - shock interaction in the presence of angled cavity injection and their effects on cavity mixing and acoustic characteristics.	Aeronautics Research & Development Board	12/04/2024	11/04/2026	68.38
419	2425	AE	SP24251016AEARDB009027	Pravendra Kumar	Amit Kumar, AE	Experimental Studies on Electrospray Thruster for Small Satellites	Aeronautics Research & Development Board	28/10/2024	27/10/2027	89.17
420	2425	CY	SP24250390CYCSIR002505	Pradeep T		Atomically precise clusters supported g-C3N4 as sustainable catalyst for photocatalytic CO2 reduction	Council of Scientific and Industrial Research	03/06/2024	02/06/2027	7.16
421	2425	BT	SP24250511BTCSIR008974	Nathiya Muthalagu	Shantanu Pradhan, BT	Understanding the role of Acyl-CoA thioesterases in pancreatic neuroendocrine tumours	Council of Scientific and Industrial Research	01/07/2024	30/06/2025	8.50
422	2425	AM	SP24250512AMCSIR009000	Swathi Sudhakar		Engineering Enzyme Powered Protein Based Micromotors And Unraveling Their Force Mechanics Using Optical tweezers	Council of Scientific and Industrial Research	18/06/2024	17/06/2027	16.04
423	2425	CY	SP24250183CYCSIR002504	Dhamodharan R		Fabrication of Biodegradable Chitosan/Cellulose/NR Film Materials for Food Packaging Application by Surface Modification and Photocrosslinking Methods	Council of Scientific and Industrial Research	01/05/2024	30/09/2026	7.16
424	2425	PH	SP24251372PHDSTX008931	Bhallamudi Vidya Praveen		Quantum Sensing&Metrology	Department of Science & Technology	06/12/2024	30/09/2025	51.00
425	2425	CE	SP24250342CEICAR008310	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 III	Indian Council of Agricultural Research	01/04/2024	31/03/2026	10.45
426	2425	BT	SP24251218BTINSA008289	Nitish R Mahapatra		INSA-Chennai chapter activities	Indian National Science Academy	24/12/2024	23/12/2025	2.00
427	2425	BT	SP24251348BTICMR008981	Arumugam	Athi Narayanan N, BT	Functional studies on novel porin from malaria parasite and its implications as a therapeutic drug target.	Indian Council of Medical Research	13/01/2025	12/01/2028	223.27
428	2425	BT	SP24251397BTICMR008974	Nathiya Muthalagu		Targeting neuroendocrine cellular plasticity as a strategy to overcome chemoresistance in Breast cancer	Indian Council of Medical Research	28/01/2025	27/01/2028	41.32
429	2425	MD	SP24250574MDICMR009142	Pradeeba Sridar		Development of a Non-Invasive Machine Learning-Based Method for Predicting Axillary Lymph Node Metastasis in Breast Cancer Patients Using Ultrasound	Indian Council of Medical Research	01/03/2024	28/02/2027	52.70

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430	2425	BT	SP24251504BTICMR008223	Sanjib Senapati		Revisiting the BCS Class II and IV drug formulations to improvise the solubility and onset of action	Indian Council of Medical Research	29/01/2025	28/01/2028	63.14
431	2425	BT	SP24251522BTICMR008473	Michael Gromiha M	Suresh Kumar Rayala, BT	Accelerating identification of RNA-targeted therapeutics to mitigate breast cancer through development of computational methods	Indian Council of Medical Research	21/02/2025	20/02/2028	21.72
432	2425	ME	SP24251524MEICMR008319	Sujatha Srinivasan		HOMER: home-based robot-assisted upper limb training for stroke in India	Indian Council of Medical Research	14/02/2025	13/02/2028	62.89
433	2425	AM	SP24251658AMICMR009000	Swathi Sudhakar	Vimalraj S, AM	Frontiers in Nanomedicine and space Biology: cutting-Edge Molecular Techniques with Zebrafish and Chick Embryo Models.	Indian Council of Medical Research	05/05/2025	07/05/2025	6.00
434	2425	MD	SP24250800MDBRNS009165	SUNIL KUMAR BODA		Bioadhesives for soft tissue attachment to transcutaneous metallic prostheses	Board of Research in Nuclear Sciences	16/04/2024	15/04/2027	34.43
435	2425	OE	SP24251302OENRBX008455	Abdus Samad	Arun Karuppaswamy B, EE	Demonstration of a Wave Energy Converter with Offshore Surveillance System	Naval Research Board	16/01/2025	15/01/2027	47.20
436	2425	OE	SP24250519OENRBX008662	Tarun K Chandrayadula	Deepak Kumar, OE	Parametric Ensemble of Random Matrices to Model Scattering of Pulses in a Waveguide	Naval Research Board	22/07/2024	21/07/2027	82.58
437	2425	OE	SP24250612OENRBX008258	Panneer Selvam R	Abhilash Somayajula, OE	Forces and Responses of a Body with Forward Speed - A comparison of experiments conducted in 3D wave basin and 2D wave flume	Naval Research Board	04/07/2024	03/07/2027	45.72
438	2425	EE	SP24250213EENRBX008033	Sridharan K	Srinivasan K, ME Abhilash Somayajula, OE	Rendezvous of Autonomous Surface Vehicles Amidst Obstacles Minimizing Maximum Travel Distance	Naval Research Board	28/03/2024	27/03/2027	38.43
439	2425	ED	SP24250105EDNRBX009048	Deepak Ronanki	Srirama Srinivas, EE	SiC-based Fault-tolerant Power Conversion Systems for Marine Propulsion Systems	Naval Research Board	10/04/2024	09/04/2027	42.76
440	2425	EE	SP24251601EENRBX008800	Arun Karuppaswamy B	Lakshminarasamma N, EE	Analysis, Design and Prototype Hardware Development of a DC Solid State Circuit Breaker (SSCB) for Shipboard Applications	Naval Research Board	07/03/2025	06/03/2028	77.46
441	2425	CH	SP24251565CHUGCX008504	Ethayaraja Mani		Fostering Safety in Use of Advanced Nanomaterials in Health Sector	University Grants Commission	01/11/2024	31/12/2027	124.70
442	2425	MS	SP24251474MSGUCX005004	Thenmozhi M	Rupashree Baral, MS	Re-envisioned ARPIT	University Grants Commission	11/02/2025	10/02/2028	200.00
443	2425	BT	SP24250570BTDCTX008473	Michael Gromiha M		National Network Project of Tamil Nadu Agricultural University, Coimbatore	Department of Biotechnology	19/07/2024	18/07/2029	18.21
444	2425	ED	SP24250676EDDBTX008754	Tuhin Subhra Santra	Amal Kanti, BT Shantanu Pradhan, BT Nathiya Muthalagu, BT Suresh Ranga Rao, ED	Cancer-neuron microfluidic platform for high-throughput screening of safe and effective anti-cancer therapeutics	Department of Biotechnology	24/07/2024	23/01/2026	64.30
445	2425	BT	SP24250474BTDCTX008981	Arumugam	Nathiya Muthalagu, BT	Functional studies on unconventional epigenetic marks in Plasmodium falciparum and its role in parasite virulence	Department of Biotechnology	01/07/2024	30/06/2027	64.68
446	2425	BT	SP24250438BTDCTX008287	Mahalingam S	Nathiya Muthalagu, BT	Understanding the Molecular Function of RASSF8 in Cellular Autophagy during Tumorigenesis	Department of Biotechnology	19/06/2024	18/06/2027	77.56

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447	2425	BT	SP24250442BTDBTX008220	Amal Kanti	Nitish R Mahapatra, BT	A novel approach of treating GNBI encephalopathy with GIRK channel modulators and HCAI receptor agonists	Department of Biotechnology	19/06/2024	18/06/2027	82.92
448	2425	AM	SP24250288AMDBTX008653	Arun Kumar Thittai	Nitin Chandrachoodan, EE	Indigenous state-of-the-art FPGA-based ultrasound beamformer modules for Affordable Ultrasound scanners: A Proof-of-concept scanner development	Department of Biotechnology	21/03/2024	20/09/2025	25.43
449	2425	BT	SP24250348BTDBTX008028	Guhan Jayaraman	Krithika Ravi, BT	Engineering Bacterial Chassis and Development of Bioprocess Strategies for Efficient Bioconversion of Lignocellulosic Sugars to Platform Chemicals	Department of Biotechnology	15/05/2024	14/05/2027	85.38
450	2425	BT	SP24250357BTDBTX008099	Sathyanarayana N Gummadi		Synthesis of bioplastics and other value-added products from Indigenous macroalgae from the Gulf of Mannar	Department of Biotechnology	19/02/2024	18/02/2026	9.36
451	2425	BT	SP24250295BTDBTX008752	Himanshu Sinha	Karthik Raman, DA	Exploring the adaptive potential of ribosomal protein variants to develop antifungal drug resistance	Department of Biotechnology	29/05/2024	28/05/2027	81.00
452	2425	BT	SP24250219BTDBTX009002	Krithika Ravi	Guhan Jayaraman, BT Vinu R, CH	Chemical and biological upgradation of waste sugarcane bagasse lignin into dicarboxylic acids via a novel approach	Department of Biotechnology	10/05/2024	09/05/2027	88.92
453	2425	CH	SP24250945CHOPSA008551	Vinu R	Indumathi Manivannan Nambi, CE	Developing a Life Cycle Assessment Framework for Waste Management Technologies in India	Office of the Principal Scientific Adviser	17/10/2024	16/01/2026	58.85
454	2425	ED	SP24251426EDOPSA008265	Shankar Ram C S	Nilesh Jayantilal Vasa, ED Jayaganthan, ED Srikanthan Sridharan, ED Deepak Ronanki, ED ATRIYA BISWAS, ED	Technical Research Project Proposal for Zero Emission Trucking	Office of the Principal Scientific Adviser	04/02/2025	03/02/2027	97.25
455	2425	EE	SP24251659EETCOE009039	Lakshmi Narasimhan Theagarajan	David Koilpillai, EE Deepa Venkitesh, EE	Quick Wideband Spectrum Sensing using Photonics (QuWiSSP)	Telecom Centre of Excellence	16/12/2024	01/01/2028	121.48
456	2425	EE	SP24251669EETCOE008428	Deepa Venkitesh		Generation and transport D-band signal through Photonic Techniques	Telecom Centre of Excellence	16/12/2024	15/12/2027	531.79
457	2425	EE	SP24251684EETCOE008480	Sankaran Aniruddhan		6G Radio Evaluation Platform for Research and Development	Telecom Centre of Excellence	16/12/2024	15/12/2026	667.48
458	2425	ED	SP24250062EDJNSR008754	Tuhin Subhra Santra		Targeted Cargo Delivery in 3D Cancer Spheroids using Infrared Diode Lasers	Jawaharlal Nehru Centre for Advance Scientific Research	01/04/2024	31/03/2026	8.70
459	2425	PH	SP24250067PHJNSR000081	Prem B Bisht		Energy Transfer Studies Of Unconversion Nanoparticles	Jawaharlal Nehru Centre for Advance Scientific Research	20/03/2024	19/03/2026	9.44
460	2425	AE	SP24250927AEINAE008029	Velmurugan R		Advancing the Future of Composite Materials via Additive Manufacturing and Nanoengineering: Microarchitected Self-Sensing and Microwave Absorbing Materials for Extreme Environments	Indian National Academy of Engineering	14/10/2024	13/10/2027	72.23
461	2425	CE	SP24250928CEINAE008961	Chandan Sarangi		Absorbing Aerosols over Himalayan Cryosphere: Understanding Sources, atmosphere-land coupling and snow darkening effect on glacier melting	Indian National Academy of Engineering	14/10/2024	13/10/2027	72.23

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462	2425	AM	SP24251232AMINAE009000	Swathi Sudhakar		Deciphering transport mechanisms of virulence lipids in the tubercle bacillus using single molecule imaging	Indian National Academy of Engineering	14/10/2024	13/10/2027	72.23
463	2425	EE	SP24250804EEINAE008498	Radha Krishna Ganti		Machine Learning for next generation (6G) Wireless Communications	Indian National Academy of Engineering	11/03/2024	10/03/2027	72.23
464	2425	MD	SP24250644MDINAE008425	Boby George		Smart spinal fusion: Implanted sensor based postoperative stress monitoring	Indian National Academy of Engineering	14/10/2024	13/10/2027	72.23
465	2425	AE	SP24250293AEINAE008211	Amit Kumar		Experimental and Numerical Study on Combustion Characteristics of the Green Propellants with Nitrous Oxide Fuel Blend	Indian National Academy of Engineering	29/05/2024	28/05/2027	39.04
466	2425	ED	SP24250298EDINAE008754	Tuhin Subhra Santra		Highly Efficient Sperm Sorting Chip and Commercializations	Indian National Academy of Engineering	29/05/2024	28/05/2027	44.21
467	2425	OE	SP24250204OEMOE008130	Murali K	Sannasiraj S A, OE Prabhu Rajagopal, ME Sriram V, OE Suresh Rajendran, OE Abhilash Somayajula, OE	AUV development along with a homing and docking station	Ministry of Earth Sciences, New Delhi	23/04/2024	31/03/2026	1169.83
468	2425	OE	SP24250163OEMOE008731	Vijayakumar R	Bharath Bhikkaji, EE	Design & Development of 500- meter depth rated Autonomous Underwater Vehicle for scientific exploration (AUV- 500)	Ministry of Earth Sciences, New Delhi	23/04/2024	22/04/2026	436.59
469	2425	OE	SP24250318OEMOE008117	Sannasiraj S A	Murali K, OE Sriram V, OE Santosh Kumar Sahu, HS Chandan Sarangi, CE Arjun Jagannathan, OE M.A.Atamanand, EE	Regional Indian Ocean Model Development for shoreline impact modelling framework based on MOM6, AI/ML schemes for climate assessment research, stormsurge-wave coupling, shoreline-beach profiling and inundation modelling and the understanding of the physical processes	Ministry of Earth Sciences, New Delhi	04/06/2024	03/06/2026	738.66
470	2425	ED	SP24250330EDMOES008242	Asokan Thondiyath	Sannasiraj S A, OE Ramanathan S, CH Murali K, OE Srirama Srinivas, EE M.A.Atamanand, EE	Development of Glider with indigenous sea battery	Ministry of Earth Sciences, New Delhi	04/06/2024	31/03/2026	611.41
471	2425	OE	SP24250332OEMOESEPHOD	Nallayarasu S		User Oriented M.Tech Programme on Ocean Technology	Ministry of Earth Sciences, New Delhi	04/04/2024	03/04/2029	318.80
472	2425	CH	SP24250515CHMOES008504	Ethayaraja Mani	Swathi Sudhakar, AM	Complete degradation of microplastics in nature and waste water plants	Ministry of Earth Sciences, New Delhi	15/07/2024	14/07/2027	142.89
473	2425	OE	SP24250585OEMOE008258	Panneer Selvam R	Nallayarasu S, OE	Hydrodynamic investigations on a floating desalination plant with deep sea pipe bundle	Ministry of Earth Sciences, New Delhi	01/07/2024	31/03/2026	159.99
474	2425	CH	SP24250904CHMOEF008551	Vinu R	Rajnish Kumar, CH Sankha Karmakar, CH Mohanakrishnan Logan, CE	Development of Institutional and Regulatory Framework for Implementation of Minamata Convention in India	Ministry of Environment and Forests	28/03/2024	27/08/2026	46.00
475	2425	CY	SP24251237CYDSTXDEPHOD	Sekar G	Kothandaraman Ramanujam, CY Anbarasan P, CY Kartik Chandra Mondal, CY	FIST Program - 2024 - Department of Chemistry proposals under FIST 2024 at Indian Institute of Technology Madras	Department of Science and Technology	06/12/2024	05/12/2029	557.00
476	2425	PH	SP24251225PHDSTX009158	ATHREYA SHANKAR		Exploring Many-Body Quantum Optics for Near-Term Quantum Technologies	Department of Science and Technology	01/07/2024	30/06/2025	7.00
477	2425	MA	SP24251205MADSTX009151	SUBHAJIT GHOSH		The convergence rate of finite Markov chains and the cutoff phenomenon	Department of Science and Technology	12/12/2024	11/12/2029	35.00

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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)
478	2425	CH	SP24251144CHDSTX008936	Jithin John Varghese		Mechanistic investigation of formic acid decomposition over supported Ag-Pd alloy catalysts for hydrogen production	Department of Science and Technology	05/11/2024	04/11/2027	39.63
479	2425	CH	SP24251295CHDSTX008836	Rajnish Kumar		" 1st & 2nd Phase Evaluation Meetings for the evaluation of proposals received under the Special Call for Proposals on Carbon Capture Utilisation (CCU) deployment in the Cement Sector."	Department of Science and Technology	13/01/2025	12/07/2025	7.11
480	2425	CH	SP24251370CHDSTXDEPHOD	Niket Kaisare	Raghuram Chetty, CH Aravind Kumar Chandiran, CH Swapna Singha Rabha, CH Sagar Sourav, CH	FIST Project: Multiscale Characterization and Imaging for CCUS	Department of Science and Technology	20/12/2024	19/12/2029	375.00
481	2425	EE	SP24251393EEDSTX008074	Anil Prabhakar	Deepa Venkitesh, EE Krishna Jagannathan, EE Pradeep Sarvepalli, EE Prabha Mandayam, PH	QulLA : Quantum Internet with Local Access	Department of Science and Technology	29/01/2025	31/01/2031	31.93
482	2425	CY	SP24250900CYDSTX009009	T Palaniselvam		Development of high entropy alloy oxides as the high capacity anode for making high energy density sodium ion batteries	Department of Science and Technology	09/09/2024	08/09/2027	42.58
483	2425	CE	SP24250910CEDSTX008175	Murali Krishnan J		Advanced Mechanical Characterization of Bituminous Binders and Mastic Using Innovative Rheological Tools and Computational Models	Department of Science and Technology	23/09/2024	22/09/2026	11.76
484	2425	CE	SP24250925CEDSTX008276	Ashwin Mahalingam	Balaji Narasimhan, CE	Resilient hydro twin : Participatory Integrated Digital Twin for Adaptive Urban Resilience to Water Extremities	Department of Science and Technology	01/10/2024	30/09/2027	344.24
485	2425	AM	SP24250982AMDSTX009150	AMIT NAIN		Self-powered and Non-invasive Antimicrobial Coatings for Orthopedic Implant	Department of Science and Technology	26/09/2022	25/09/2027	60.50
486	2425	OE	SP24251116OEDSTX008608	Sriram V	Murali K, OE Arjun Jagannathan, OE	Extreme events and their probabilistic assessments for Directional Waves in shallow and intermediate depths	Department of Science and Technology	21/11/2024	20/11/2027	117.03
487	2425	MM	SP24251100MMDSTX008673	Tiju Thomas		Heating-on-demand' semi-solid food container for vulnerable travellers produced using additively manufactured electrodes -based HESS with material selection via ML	Department of Science and Technology	06/11/2024	05/11/2026	49.04
488	2425	BT	SP24251011BTDSTX008518	Athi Narayanan N	Hema Chandra Kotamarthi, CY	Uncovering the Dynamic Contributions to the Differential DNA Recognition and Binding Mechanism of a Disordered Protein	Department of Science and Technology	30/09/2024	29/09/2026	10.50
489	2425	MA	SP24251029MADSTX009155	ANWOY MAITRA		Investigations in Kobayashi Geometry	Department of Science and Technology	25/06/2024	24/06/2025	7.00
490	2425	BT	SP24251036BTDSTXHF0057	Snigdha Roy Barman		Human motion controlled immunomodulatory wound care platform for treating diabetic foot ulcer	Department of Science and Technology	03/10/2024	02/10/2029	17.69
491	2425	CS	SP24250827CSDSTX008034	Kamakoti V		Bharat -GPT A Suite of Generative AI Tech for India	Department of Science and Technology	29/07/2024	28/07/2026	67.00

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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)
492	2425	CE	SP24250819CEDSTX008204	Indumathi Manivannan Nambi		An Innovative and Revolutionary Approach for Artificial Marine Shrimp Farming by Replacing Seawater with Brine Solution prepared from Dairy Effluent Salt	Department of Science and Technology	10/09/2024	09/09/2027	42.63
493	2425	OE	SP24250831OEDSTX008868	Suresh Rajendran		Enhancing hydrodynamic and PTO loads with Oscillating Surge Wave Energy Converter (OSWEC): Numerical and Experimental approach.	Department of Science and Technology	10/09/2024	09/09/2027	42.13
494	2425	BT	SP24250429BDSTX008955	Shantanu Pradhan		Biomimetic multiorgan metastasis on chip with mechanobiological cues	Department of Science and Technology	24/06/2024	23/06/2027	42.63
495	2425	ME	SP24250397MEDSTX008655	Sathyan S		Graphene platelet exfoliation by high speed jet-based impact-induced shearing of graphite particle suspensions	Department of Science and Technology	28/05/2024	27/05/2026	41.77
496	2425	AM	SP24250495AMDSTX008446	Abhijit Chaudhuri	Abdus Samad, OE	Development and Demonstration of a Wave-Powered RO Based Desalination System	Department of Science and Technology	08/07/2024	07/07/2027	182.20
497	2425	PH	SP24251593PHDSTX008660	Prabha Mandayam		Foundation for QC Innovation - Technical Group on Superconducting Qubits under National Quantum Mission	Department of Science and Technology	11/02/2025	10/02/2031	0.85
498	2425	PH	SP24250557PHSERB009073	IPSITA SAHA		Muon (g-2) and Dark Matter : towards a coherent connection	Science and Engineering Research Board	15/07/2024	14/07/2027	6.60
499	2425	MA	SP24250813MASERB008354	Shaiju A J	Srinivasa Rao C H, MA	Characterization of stable sets of strategy profiles in games with continuous strategy spaces	Science and Engineering Research Board	10/09/2024	09/09/2027	34.62
500	2425	ME	SP24250286MESERB008239	Shaligram Tiwari		Experimental and computational investigation of flow past innovative adaptive blades of Savonius turbine for efficient energy harvesting	Science and Engineering Research Board	28/05/2024	27/05/2027	21.19
501	2425	ME	SP24250252MESERB008576	Ratna Kumar Annabattula VVSD	Murugaiyan Amirthalingam, MM	Process Simulation and Analysis of Pharmaceutical Tablet Printing and Disintegration	Science and Engineering Research Board	10/05/2024	09/05/2027	35.63
502	2425	ME	SP24250354MESERB008598	Anand K		Multi-mode and Flexi-fuel Operation with Fuels Produced from Waste Resources - Path Forward for High Efficiency, Clean Combustion and Sustainable Diesel Engines	Science and Engineering Research Board	29/05/2024	28/05/2027	24.86
503	2425	CE	SP24250380CESERB005036	Ligy Philip		Sustainable and Energy Positive Wastewater Management Incorporating Circular Economy Principles	Science and Engineering Research Board	15/06/2024	14/06/2027	38.10
504	2425	ME	SP24250327MESERB008600	Srikrishna Sahu		Spray-to-Spray Interaction Study under Supercritical Conditions	Science and Engineering Research Board	24/05/2024	23/05/2027	48.14
505	2425	CY	SP24251268CYSERB002502	Mishra A K		Development of Nano structured photo stimulated luminescence phosphor for high security level and next generation optical data storage technology	Science and Engineering Research Board	05/02/2024	04/02/2027	10.05
506	2425	CE	SP24251165CESERB008100	Manu Santhanam		Prime Minister's Fellowship for Doctoral Research to Mr. Amitkumar R Chauhan	Science and Engineering Research Board	01/03/2023	28/02/2027	36.01

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507	2425	AE	SP24251308AESERB008563	Manikandan M S	Rajagopalan A N, EE	1 to 100 km scales in the coastal ocean and air sea interaction in the Bay of Bengal: Observations, process models and coupled models	Science and Engineering Research Board	30/12/2024	29/12/2027	139.56
508	2425	CY	SP24250962CYSERB008594	Beeraiah Baire		Synthesis Of Marine-Derived BIS And Tris-Indoline Alkaloids Facilitated By Visible Light Induced P-Block Metalloporphyrins as Photoredox Catalysts	Science and Engineering Research Board	04/03/2024	03/03/2027	10.05
509	2425	CE	SP24250917CESERB008459	Radhakrishna G Pillai		Prime Minister's Fellowship for Doctoral Research to Ms. Sreelakshmi Srinivasan (Government Part)	Science and Engineering Research Board	01/09/2022	31/08/2026	13.34
510	2425	CE	SP24250918CESERB008459	Radhakrishna G Pillai		Prime Minister's Fellowship for Doctoral Research to Ms. Keerthi V Thalakkal (Government Part)	Science and Engineering Research Board	01/09/2022	31/08/2026	14.19
511	2425	AM	SP24251017AMSERB008273	Prasad Patnaik B S V		Prediction of Stroke risk in Children and Adults using Radiological and CFD Simulation with clinical evaluation	Science and Engineering Research Board	09/10/2024	08/10/2027	30.62
512	2425	MA	SP24251003MASERB008668	Santanu Sarkar		Cryptanalysis of Hardness Assumption of Post-Quantum Primitives	Science and Engineering Research Board	10/10/2024	09/10/2027	24.07
513	2425	CH	SP24250220CHSERB008450	Jitendra Sangwai		Cleaning the energy through hydrate-based carbon capture technology with 'environmentally benign' kinetic promoters	Science and Engineering Research Board	22/03/2024	21/03/2026	35.66
514	2425	MA	SP24250068MASERB008634	Suhas Jaykumar Pandit		A study of relative trisections of compact 4-manifolds, their Murasugi sums and related properties	Science and Engineering Research Board	31/01/2024	30/01/2027	6.60
515	2425	EE	SP24251066EESPAR008429	Mohanasankar S		DHARANI: 4D Developing Human brain Atlas as a Resource to Advance Neuroscience Internationally	Scheme for Promotion of Academic and Research Collaboration (SPARC)	01/04/2024	31/03/2026	88.50
516	2425	ME	SP24250266MESPAR008846	Pallab Sinha Mahapatra		Deciphering complex-liquid retention on flexible surfaces for greener pesticide spray management	Scheme for Promotion of Academic and Research Collaboration (SPARC)	01/04/2024	31/03/2026	8.27
517	2425	AE	SP24250387AESPAR008929	Vadlamani Nagabhushana Rao	Kameswararao Anupindi, ME	Real Surface Roughness Effects in Turbomachinery Flows	Scheme for Promotion of Academic and Research Collaboration (SPARC)	01/04/2024	31/03/2026	74.04
518	2425	ME	SP24250440MESPAR008116	Srinivas Reddy K		Clean Energy Research and Innovation through Student Exchange - UK and India (ENERGISE)	Scheme for Promotion of Academic and Research Collaboration (SPARC)	01/04/2024	31/03/2026	26.34
519	2425	EE	SP24250792EESPAR008939	Anbarasu Manivannan	Balaji Srinivasan, EE	Design and Development of Ultrafast, Reliable InSbTe-based Phase Change Photonic Memory Device	Scheme for Promotion of Academic and Research Collaboration (SPARC)	01/04/2024	31/03/2026	74.04
520	2425	ME	SP24250185MESPAR008197	Samuel G L		Design and Implementation of a Real Time Digital Twin of Kidney: Establishing Next generation Smart Diagnosis in Sustainable Health Care	Scheme for Promotion of Academic and Research Collaboration (SPARC)	01/04/2024	31/03/2026	64.02
521	2425	AM	SP24250181AMSPAR008206	Manivannan M		Addordable Wearable Continuous Monitoring of Fetal Physiological Development: A Multidisciplinary Approach	Scheme for Promotion of Academic and Research Collaboration (SPARC)	01/04/2024	31/03/2026	79.32

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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)
522	2425	AM	SP24250182AMSPAR008746	Anubhab Roy	Manikandan M S, AE KANNABIRAN SESHASAYANAN, AM	Particles and Transport in Oceanic and Atmospheric Flows	Scheme for Promotion of Academic and Research Collaboration (SPARC)	01/04/2024	31/03/2026	71.16
523	2425	CH	SP24250187CHSPAR008919	Rajagopalan Srinivasan	Niket Kaisare, CH Rajnish Kumar, CH	Enabling National & Regional Transitions to a Circular Carbon Economy: Hydrogen and CCUS Value Chain Integration using AI and Systems Methodologies	Scheme for Promotion of Academic and Research Collaboration (SPARC)	01/04/2024	31/03/2026	79.32
524	2425	BT	SP24251464BTBIRA008752	Himanshu Sinha		Artificial Intelligence (AI) for Ultrasound Program-A Multicentric Evaluation of Indian Population-Specific Tools for Antenatal Estimation of Gestational Age	Biotechnology Industry Research Assistance Council	25/11/2024	24/11/2026	415.55
525	2425	BT	SP24251466BTBIRA008752	Himanshu Sinha	Ravindran B, DA	Saving Lives, One Query at a Time: An LLM-powered Native-language Companion for Pregnant Women	Biotechnology Industry Research Assistance Council	22/01/2025	21/01/2026	76.99
526	2425	AM	SP24251136AMCEFI009000	Swathi Sudhakar	Ethayaraja Mani, CH	Structural insight into the molecular mechanism of amyloid interactions with lipid membranes	Indo French Centre for the Promotion of Advanced Research	10/04/2024	09/04/2027	76.31
527	2425	MM	SP24250995MMIGST008275	Ravi Kumar N V		Transforming Industrial Silicon Carbide and Silicon Nitride Ceramics Waste into Products towards Material & Environmental Sustainability (TRANSFORM)	Indo German Science & Technology Centre	30/10/2024	29/10/2027	147.40
528	2425	CE	SP24251013CEIGST008175	Murali Krishnan J		From Waste to Resource: Challenges and Opportunities in Maximizing Reclaimed Asphalt Pavement Usage(MAX-RAP)	Indo German Science & Technology Centre	30/10/2024	29/10/2027	165.66
529	2425	CE	SP24250841CEIGST008100	Manu Santhanam	Ravindra Gettu, CE Singh, CE Surender	Sustainable concrete pavements using high volumes of construction, demolition, and industrial wastes as constituent replacements (ECOPAVE)	Indo German Science & Technology Centre	23/09/2024	22/09/2027	191.39
530	2425	DA	SP24250329DAITR008218	Arun K Tangirala		Improving short-to-medium range extreme precipitation forecasts with Climate Networks and hybrid physics-ML convection parameterization	Indian Institute of Tropical Meteorology	01/01/2024	31/12/2026	36.23
531	2425	CS	SP24250374CSMEIT008674	Chester Rebeiro	Narayanaswamy N S, CS	A Comprehensive IoT Security Ecosystem and Sandbox	Ministry of Electronics and Information Technology	12/07/2024	11/07/2027	208.03
532	2425	CS	SP24250452CSMEIT008674	Chester Rebeiro	Kamakoti V, CS Narayanaswamy N S, CS John Ebenezer Augustine, CS Santanu Sarkar, MA Shweta Agrawal, CS Kartik Nagar, CS Ayon Chakraborty, CS Aishwarya T, CS	Information Security Education and Awareness (ISEA) Project Phase-III	Ministry of Electronics and Information Technology	26/06/2024	25/06/2029	469.00
533	2425	RKC	SP24250748CPMEITRKCHOC	Kamakoti V	Chester Rebeiro, CS GOPALAKRISHNAN SRINIVASAN, CS	Setup of RISC-V Knowledge Centre of Excellence (RKCoE)	Ministry of Electronics and Information Technology	17/09/2024	16/09/2027	2493.10
534	2425	CE	SP24250901CEMEIT008976	Nikhil Bugalia	Ashwin Mahalingam, CE Raghunathan Rengaswamy, CH	NSF-MeIT: Piloting A Multi-Attribute Urban Sensing Technology for Sustainable Cities: Assessing Urban Metabolism, Form, Activities and Emissions at Fine Scales	Ministry of Electronics and Information Technology	01/10/2024	30/09/2026	199.70

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535	2425	PH	SP24251202PHMEIT005023	Subramanian V	Sudakar Chandran, PH	MeiT - NSF: Strain Engineering of Magnetism in Ferrimagnetic Spinel Ferrites and Garnets by Combinatorial Substrate Epitaxy for Dual H- and E Tunable High-Frequency Devices	Ministry of Electronics and Information Technology	22/11/2024	21/11/2027	89.72
536	2425	EE	SP24250008EEMEIT008429	Mohanasankar S		Integrated Surgical Platform with Navigation, Robot, Simulation & Training for Total Knee Arthroplasty	Ministry of Electronics and Information Technology	15/03/2024	14/09/2028	2508.16
537	2425	CS	SP24251469CSMEIT008674	Chester Rebeiro	Santanu Sarkar, MA	Automation and Setting up of a reference lab for validating Cryptographic Algorithms/Modules as per ISO/IEC Standards	Ministry of Electronics and Information Technology	29/01/2025	28/01/2028	115.79
538	2425	AM	SP24250909AMMHFW008493	Raghavendra Sai V V	Shantanu Pradhan, BT Narayanan Srinivasan, BT Sanjukta Patra, BT	Biomolecules in Healthcare: Isolation, Production, Purification, Characterization, Bioanalytics, Molecular Detection & Biosensing	Ministry of Health & Family Welfare	25/09/2024	24/09/2029	74.88
539	2425	MA	SP24250118MASERB008312	Srinivasa Rao Manam		Investigations Over The Wave Interaction Problems Into The Functionally Graded Piezoelectric (Fgp) Composites	Science And Engineering Research Board	18/01/2024	17/01/2027	10.05
540	2425	PH	SP24250120PHSERB008990	Rajesh Singh		Collective Behaviour of Active Particles with Phoretic and Hydrodynamic Interactions	Science And Engineering Research Board	16/04/2024	15/04/2026	29.81
541	2425	CE	SP24250111CESERB008160	Robinson R G	Tarun Naskar, CE	Seismic Standard Penetration Test (SPT) For Dynamic Soil Properties	Science And Engineering Research Board	11/03/2024	10/03/2027	39.09
542	2425	PH	SP24250078PHSERB002720	Ramachandra Rao MS		Development of Advanced Nanocrystalline Permanent Magnetic Materials (NPM) without Rare Earth Elements	Science And Engineering Research Board	01/04/2024	31/03/2026	29.81
543	2425	CH	SP24250212CHSERB008504	Ethayaraja Mani		Biopolymer-nanotube Composite Films for Active and Intelligent Packaging of Fruits	Science And Engineering Research Board	24/05/2024	23/05/2026	29.81
544	2425	MM	SP24250006MMSERB008687	Sreeram K. Kalpathy		Portable sensors with cellphone interfacing for Copper Ion detection in water Using Aminated- Pectin Based Nanofibrous Membranes	Science And Engineering Research Board	01/04/2024	31/03/2026	29.81
545	2425	CY	SP24250007CYSERB008650	Md Mahiuddin Baidya		Exploration of Allenoxide, Ynamide, And Enamide in Annulations and Rearrangement Reactions: New Vistas in Photocatalysis	Science And Engineering Research Board	01/04/2024	31/03/2026	29.81
546	2425	BT	SP24250069BTSERB008304	Madhulika Dixit		Nutrigenomics based lifestyle intervention for efficient PCOS management	Science And Engineering Research Board	01/03/2024	28/02/2026	29.81
547	2425	MM	SP24250058MMSERB009014	Rohit Batra		Accelerated Design of 2D Thermoelectrics for Sustainable Energy Harvesting using Machine Learning and Computations	Science And Engineering Research Board	01/04/2024	31/03/2026	20.88
548	2425	MA	SP24250059MASERB008771	Soumen Sarkar		Lusternik - Schnirelmann Category and several Topological Complexities, and their Applications in Robotics	Science And Engineering Research Board	23/02/2024	22/02/2027	26.52
549	2425	MM	SP24251227MMSERB008516	Lakshman Neelakantan		Fabrication of high performance bioactive coatings on electrochemically nanostructured Mg alloys for bio-implant applications.	Science And Engineering Research Board	13/12/2024	12/12/2027	10.05

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550	2425	EE	SP24250948EESERB008589	Debdutta Ray		Optimization of Charge Transport Layer in OPV Minimodules for reduced parasitics and improved reliability for indoor IoT applications	Science And Engineering Research Board	01/02/2024	31/01/2027	10.05
551	2425	MA	SP24250956MASERB008679	Priyanka Shukla		Modal and non-modal stability analyses of flows through multi-layer porous channel	Science And Engineering Research Board	08/10/2024	07/10/2027	25.14
552	2425	DA	SP24250957DASERB008880	Sivaram Ambikasaran		Fast algorithms on massively parallel heterogeneous architecture	Science And Engineering Research Board	19/10/2024	18/10/2027	32.94
553	2425	ME	SP24251008MESERB008184	Dhiman Chatterjee	Indumathi Manivannan Nambi, CE	Design and characterization of novel Hydrodynamic Cavitation Reactor for Wastewater Treatment	Science And Engineering Research Board	08/10/2024	07/10/2027	70.28
554	2425	MA	SP24251087MASERB008119	Radha R		Microlocal analysis on the Heisenberg group and its intertwining properties with shearlets	Science And Engineering Research Board	29/01/2024	28/01/2027	10.05
555	2425	CH	SP24250492CHSERB008669	Niket Kaisare	Jithin John Varghese, CH	Integrated Experimental and Multiscale Modelling to Develop Multifunctional and Tandem Catalyst for Direct Conversion of CO ₂	Science And Engineering Research Board	04/06/2024	03/06/2027	45.14
556	2425	AE	SP24250291AESERB008887	Satadal Ghosh		Development and Validation of Multi-pursuer Coordinated Guidance Algorithms for Net Capture of a Target UAV	Science And Engineering Research Board	21/05/2024	20/05/2027	67.49
557	2425	BT	SP24250305BTSERB008947	Nirav Pravinbhai Bhatt	Guhan Jayaraman, BT	Model Predictive Control of Hyaluronic Acid Production using in-situ Near-Infrared (NIR) spectroscopy	Science And Engineering Research Board	01/06/2024	31/05/2027	32.38
558	2425	AE	SP24250309AESERB008211	Amit Kumar		Flame spread over polymer-metal-polymer layered composite materials in space and earth environments	Science And Engineering Research Board	31/05/2024	30/05/2027	69.54
559	2425	MM	SP24250267MMSERB009041	Hemaprabha E		Facet-dependent ferroic properties: From creation to crafting the crystallographic edges for topological functionalities	Science And Engineering Research Board	27/05/2024	26/05/2026	29.81
560	2425	ME	SP24250264MESERB008688	Kameswararao Anupindi		Large-eddy simulation of gas-turbine pin-fin cooling	Science And Engineering Research Board	21/05/2024	20/05/2027	38.35
561	2425	ME	SP24250245MESERB008598	Anand K		Investigation on the feasibility of human feces biogas as a secondary fuel for biodiesel fuelled diesel engine under the RCCI strategy	Science And Engineering Research Board	19/01/2024	18/01/2027	10.05
562	2425	CH	SP24250344CHSERB008684	Sumesh P Thampi		Engineering directionality of active fluid flows	Science And Engineering Research Board	07/06/2024	06/06/2027	51.86
563	2425	AM	SP24250326AMSERB008888	Ilaksh Adlakha	Lakshman Neelakantan, MM Kanjarla Anand Krishna, MM	Synergistic Effects of Hydrogen on Deformation Behaviour of Dual-Phase Steels: an Experimental and Computational Study	Science And Engineering Research Board	24/05/2024	23/05/2027	60.30
564	2425	PH	SP24250316PHSERB008466	Somnath Chanda Roy		High efficiency photocatalysis through spin polarised nanostructures	Science And Engineering Research Board	01/06/2024	31/05/2027	28.34
565	2425	ED	SP24250814EDSERB008332	Balakrishna Rao		VAJRA Visiting Faculty - Dr. Srinivasan Chandrasekar	Science And Engineering Research Board	10/06/2024	09/06/2025	19.75

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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)
566	2425	CY	SP24250605CYSERB008599	Venkatakrishnan P		Dye Assembled Perovskite solar cells: Design,Fabrication,light induced dynamics and electrical characterization.	Science And Engineering Research Board	23/01/2024	22/01/2027	10.05
567	2425	AM	SP24250642AMSERB008393	Ramakrishnan S		Design And Development Of Novel Orthopaedic Surgical Drilling Machine Suitable For Minimally Invasive Surgery	Science And Engineering Research Board	09/01/2024	08/01/2027	10.05
568	2425	EE	SP24251598EESERB000032	Sarathi R	Thyagaraj T, CE G Pillai, CE	Investigation of the interfacial impact of grounding electrode and soil on the electrical performance of grounding under transient conditions	Science And Engineering Research Board	02/03/2024	01/03/2026	70.40
569	2425	MS	SP24251556MSSERB009169	VIPIN B		Design of procurement contracts for the vaccine supply chain in India	Science And Engineering Research Board	04/06/2024	03/06/2026	9.70
570	2425	CS	SP24251595CSNSMX009143	GOPALAKRISHNAN SRINIVASAN	Kamakoti V, CS	Shakti SoC test tapeout with 64-bit OoO core and AI/ML accelerator	National Supercomputing Mission	04/03/2025	31/12/2025	3086.00
571	2425	MD	SP24250055MDWEL0009137	Anubama Rajan		Mechanisms of nanocarbon black and RSV mediated inflammation in COPD using human airway organoid model	Wellcome Trust	01/03/2024	28/02/2029	169.91
572	2425	ME	SP24250834MEDBTX008509	Ashis Kumar Sen	Sumesh P Thampi, CH	Integrated Magneto-Acousto-Dielectrophoresis based Microfluidics for the Sorting of Bovine Spermatozoa	Department of Biotechnology	19/09/2024	18/09/2026	78.40
573	2425	DA	SP24250905DAUSD008943	Arun Rajkumar		AI/ML workshop for school children	U S Department of State	23/09/2024	30/09/2025	50.40
574	2425	EE	SP24251605EEMOEX008798	Uday K Khankhoje	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Inverse Design of Radio-Frequency and Nanophotonic Devices	Ministry of Education	10/03/2025	09/09/2025	6.64
575	2425	EE	SP24251606EEMOEX008245	Arun Kumar D Mahindrakar	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Data-driven learning of dynamics for control with applications to robotics and power system	Ministry of Education	13/03/2025	12/09/2025	6.64
576	2425	CE	SP24251607CEMOEX008459	Radhakrishna G Pillai	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Design And Construction Of Precast Concrete Buildings	Ministry of Education	10/03/2025	09/09/2025	9.96
577	2425	CH	SP24251609CHMOEX009141	Sagar Sourav	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Characterization Of Heterogeneous Catalysts: Bulk, Surface, In-Situ And Operando Methods	Ministry of Education	13/03/2025	12/09/2025	9.96
578	2425	ME	SP24251610MEMOEX008576	Ratna Kumar Annabattula VVSD	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Modelling and Simulations of Granular Materials	Ministry of Education	13/03/2025	12/09/2025	6.64
579	2425	CE	SP24251603CEMOEX008876	Lakshmi Priya P S	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Innovations in Stability Design of Metal Building Frames.	Ministry of Education	10/03/2025	09/09/2025	9.96
580	2425	ME	SP24251323MEMOEX008688	Kameswararao Anupindi	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	High Fidelity Lattice Boltzmann Methods: From Theory to Practice	Ministry of Education	17/01/2025	16/07/2025	9.96
581	2425	ED	SP24251324EDMOEX008397	Palaniappan Ramu	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Computational Intelligence Methods for Multi-criterion Design and Decision-making	Ministry of Education	17/01/2025	16/07/2025	6.64
582	2425	BT	SP24251318BTMOEX008458	Smita Srivastava	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Sustainable Bio-manufacturing of high-value Phytochemicals	Ministry of Education	17/01/2025	16/07/2025	9.96
583	2425	CE	SP24251319CEMOEX008893	Alagappan Ponnalagu	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Response of Structures to Blast and Impact Loading	Ministry of Education	17/01/2025	16/07/2025	9.96

Sponsored Ongoing Projects as on 31-March-2025										
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)
584	2425	CE	SP24251320CEMOEX008976	Nikhil Bugalia	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	System-thinking based Integrated Risk-Management of mega-projects: A case of High-Speed Railway in India	Ministry of Education	17/01/2025	16/07/2025	6.64
585	2425	ME	SP24251321MEMOEX008197	Samuel G L	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Advanced manufacturing techniques and process monitoring	Ministry of Education	17/01/2025	16/07/2025	6.64
586	2425	CH	SP24251326CHMOEX008450	Jitendra Sangwai	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	CCUS from Capture to Sequestration to climate modelling: needs, urgencies, and requirements	Ministry of Education	17/01/2025	16/07/2025	9.96
587	2425	MM	SP24251327MMMOEX008277	Sankaran S	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Microstructure-diffusion correlations in the compositionally complex and high entropy alloys	Ministry of Education	17/01/2025	16/07/2025	9.96
588	2425	MM	SP24251328MMMOEX008575	Kanjarla Anand Krishna	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Phase field modelling of fracture, fatigue and chemo-mechanical degradation of materials	Ministry of Education	17/01/2025	16/07/2025	6.64
589	2425	ME	SP24251329MEMOEX008440	Arvind Pattamatta	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Multiphase Heat Transfer: from Fundamentals to Applications	Ministry of Education	17/01/2025	16/07/2025	6.64
590	2425	OE	SP24251330OEMOEX008117	Sannasiraj S A	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Coastal Processes Modelling	Ministry of Education	17/01/2025	16/07/2025	6.64
591	2425	AM	SP24251331AMMOEX008888	Ilaksh Adlakha	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Modeling Defects in Crystalline Solids	Ministry of Education	17/01/2025	16/07/2025	6.64
592	2425	MM	SP24251332MMMOEX009014	Rohit Batra	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Materials Informatics: Fingerprints, Graph Neural Networks And Transformers Based Models For Materials Design	Ministry of Education	17/01/2025	22/07/2025	6.64
593	2425	OE	SP24251333OEMOEX008455	Abdus Samad	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Marine Energy and Blue Economy	Ministry of Education	17/01/2025	21/07/2025	9.96
594	2425	MS	SP24251334MSMOEX008325	Arshinder Kaur	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	Healthcare Operations and Supply Chain Management: A global outlook through research and business analytics lenses	Ministry of Education	17/01/2025	16/07/2025	6.64
595	2425	EE	SP24251335EEMOEX008480	Sankaran Aniruddhan	Ramkrishna Pasumarthy, EE Chairman CODE, CP Associate Chair, CP	The Design of Integrated Millimeter-wave Phased Arrays	Ministry of Education	17/01/2025	21/07/2025	6.64
596	2425	PH	SP24250719PHMOEX008659	Sivarama Krishnan		Scalable laser writing of spin-defects two-D materials and diamond for quantum technologies – sensing and photonics	Ministry of Education	12/07/2024	11/07/2025	16.25
597	2425	AM	SP24250430AMMOEX009000	Swathi Sudhakar	Kiran Raj M, AM	Design of nano-RNA-based drug delivery vehicles and their screening using organ on-chip platform for cancer therapeutics	Ministry of Education	29/05/2024	28/05/2027	96.00
598	2425	CH	SP24250299CHMOEX008476	Basavaraja Madivala Gurappa	Dillip Kumar Satapathy, PH Sumesh P Thampl, CH	Self-organization of Non-spherical and Soft Colloids via Controlled Evaporation	Ministry of Education	29/05/2024	28/05/2027	90.82
599	2425	AM	SP24250238AMCONF005033	Ramesh K	Arul Prakash K, AM Ramakrishnan S, AM Chairman CODE, CP	International Conference on Experimental Mechanics 2024, 22nd Asian Society for Experimental Mechanics (ASEM) conference in the series	Conference	20/10/2024	30/06/2025	10.00
600	2425	OE	SP24250799OECONF008258	Panneer Selvam R	Chairman CODE, CP	INTERNATIONAL CONFERENCE ON SHIPS AND OFFSHORE STRUCTURES ICSOS 2024	Conference	12/09/2024	30/09/2025	2.00

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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)
601	2425	AE	SP24250569AECONF008241	Muruganandam T M	Chairman CODE, CP	National Aerospace Propulsion Conference 2025	Conference	25/07/2024	24/07/2025	5.00
602	2425	MD	SP24251169MDCONF009137	Anubama Rajan	Greeshma Thirivikraman, BT Chairman CODE, CP	Regional Young Investigator Meeting: Future of Medicine and Allied Health Sciences.	Conference	17/12/2024	16/12/2025	2.00
603	2425	ED	SP24251219EDCONF008343	Saravana kumar G	Chairman CODE, CP	2025 IRCOBI Asia conference (A premier conference conducted by The International Research Council on Biomechanics of Injury (IRCOBI))	Conference	27/12/2024	26/12/2025	5.00
604	2425	PH	SP24251381PHCONF009158	ATHREYA SHANKAR	Prabha Mandayam, PH Siddharth Dattatraya Dhomkar, PH TITAS CHANDA, PH Chairman CODE, CP	Quantum Symposium for Young Investigators (QSYI) 2025.	Conference	29/01/2025	28/07/2025	5.00
605	2425	AE	SP24251382AECONF008211	Amit Kumar	Chairman CODE, CP	14th Asian Microgravity Symposium	Conference	30/01/2025	29/07/2025	2.00
606	2425	BT	SP24251422BTCONF008518	Athi Narayanan N	Chairman CODE, CP	Indian Biophysical Society (IBS) Meeting - sponsored	Conference	06/02/2025	05/02/2026	10.00
607	2425	MA	SP24250911MACONF008672	Sarang Sharad Sane	Chairman CODE, CP	Advanced Instructional School on "Cohomology of Commutative Algebras	Conference	10/10/2024	09/10/2025	10.00
608	2425	ME	SP24251035MECONF008770	Piyush Shakya	Sivasrinivasu Devadula, ME Vimal Edachery, ME Raushan Singh, ME Chairman CODE, CP	International Conference on Next Generation Technologies: Design and Manufacturing	Conference	13/11/2024	12/11/2025	5.00
609	2425	ME	SP24251037MECONF000104	Gnanamoorthy R	Kamaraj M, MM Chairman CODE, CP	The 7th Asian Symposium on Material and Processing 2024 (ASMP2024)	Conference	13/11/2024	12/11/2025	5.00
610	2425	MM	SP24250988MMCONF008275	Ravi Kumar N V	Chairman CODE, CP	88th Annual Session of Indian Ceramics Society accompanied by International conference on Advanced Ceramics for sustainability.	Conference	29/10/2024	28/10/2025	7.00
611	2425	MA	SP24251097MACONF008680	Anoop	Chairman CODE, CP	Recent advances in nonlinear PDEs	Conference	28/11/2024	27/11/2025	9.00
612	2425	CH	SP24251691CHCONF008482	Raghunathan Rengaswamy	Chairman CODE, CP	Workshop on Internationalisation of HEI in India – Challenges, Best Practices, and Policy Interventions	Conference	27/03/2025	26/09/2025	15.00
613	2425	CY	SP24251543CYCONF002505	Pradeep T	Chairman CODE, CP	DST-JSPS joint workshop on "Atomically Precise Materials for Sustainability".	Conference	03/03/2025	02/09/2025	10.00
614	2425	OE	SP24250444OEPROG008130	Murali K	Thenmozhi M, MS Chairman CODE, CP	Online MBA in Digital Maritime & Supply Chain	Programme - Centre for Outreach and Digital Education	02/07/2024	01/07/2026	598.89
615	2425	ED	SP24250244EDPROG008265	Shankar Ram C S	Chairman CODE, CP	Web Enabled MTech in EMobility - WEMEM	Programme - Centre for Outreach and Digital Education	17/05/2024	16/05/2026	500.00
616	2425	MS	SP24250899MSPROG005004	Thenmozhi M	Murthy H S N, AE Chairman CODE, CP	EMBA Strategic leadership and Public Policy	Programme - Centre for Outreach and Digital Education	10/10/2024	09/10/2026	422.50
617	2425	AM	SP24250178AMWEL0008653	Arun Kumar Thittai		High-resolution brain imaging through skull using ultrasound	Wellcome Trust	01/11/2023	31/10/2028	167.64
618	2425	CS	SP24251025CSCEPX008500	John Ebenezer Augustine	Chairman CODE, CP	Workshop on Hedera and Distributed Ledger Technologies	Continuing Education Programmes (Sponsored)	11/11/2024	10/11/2025	45.00
619	2425	EE	SP24250930EECEPX009075	SAYAK DUTTA GUPTA	Chairman CODE, CP	Introduction to Research Security for Enabling Next- GEN Semiconductor Technology Development	Continuing Education Programmes (Sponsored)	16/10/2024	15/05/2025	10.00
620	2425	MS	SP24251530MSCEPX008325	Arshinder Kaur	Chairman CODE, CP	Navigating Supply Chain Dynamics: Resilience, Acquisition and Negotiation (RAN)	Continuing Education Programmes (Sponsored)	26/02/2025	25/08/2025	5.00

Sponsored Ongoing Projects as on 31-March-2025										
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621	2425	MM	SP24250410MMDRDO009014	Rohit Batra		Development and processing of low thermal hysteresis NiTiHf and NiTiHfCu High Temperature Shape Memory alloy wire/rod	Defence Research & Development Organization	05/06/2024	04/06/2027	49.16
622	2425	NCC	SP24251043CPDRDONCCCOR	Muruganandam T M	Chakravarthy S R, AE	Investigation on effect of scale on cavity based scramjet combustor	Defence Research & Development Organization	20/12/2024	19/12/2028	541.50
623	2425	HS	SP24250953HSCSS008992	Krishna Malakar	Satyanarayanan Seshadri, AM Rajnish Kumar, CH Santosh Kumar Sahu, HS	Enhancing Livelihoods and Safety of Fishing Communities in the Bay of Bengal while ensuring sustainable implementation	Indian Council of Social Science Research	10/09/2024	09/09/2025	19.00
624	2425	HS	SP24250156HSCSS008489	Subash S		Female Entrepreneurship in India and Japan	Indian Council of Social Science Research	15/04/2024	14/04/2026	12.90
625	2425	MS	SP24250203MSICSS008603	Varisha Rehman		Assessing the impact of marketer generated social media content and family intervention on (un) healthy food choices of young children: A state level study of Tamil Nadu	Indian Council of Social Science Research	15/04/2024	14/04/2026	16.00
626	2425	FTS	SP24251358CPISROFTSHOC	Arvind Pattamatta	Chakravarthy Balaji, ME Shyama Prasad Das, ME Kameswararao Anupindi, ME Balaji Srinivasan, DA Pallab Sinha Mahapatra, ME	S Ramakrishnan Centre of Excellence for Research in Fluid and Thermal Sciences (ISRO - IITM)	Indian Space Research Organization	20/01/2025	19/01/2030	184.00
627	2425	CE	SP24250382CEWRDX008478	Subhadeep Banerjee	Balaji Narasimhan, CE Raghukanth S T G, CE Soumendra Nath Kuiry, CE Tarun Naskar, CE Ramesh Kannan K, CE D Srinagesh, CE	Flood & Earthquake Safety of Existing Dams in State of Maharashtra	Water Resources Department	07/06/2024	06/06/2027	247.88
628	2425	AE	SP24251447AEIIT008192	Murthy H S N		Development of state-of-art inertial measurement system for UAVs through fusion of inexpensive Sensors	Indian Institute Of Information Technology Design And Manufacturing Kurnool	24/12/2024	23/12/2025	2.50
629	2425	AE	SP24251449AEIIT008980	Devaprakash Muniraj		Robust control design for Wankel engine-powered UAS	Indian Institute Of Information Technology Design And Manufacturing Kurnool	24/12/2024	23/12/2025	2.50
630	2425	AE	SP24251450AEIIT009023	David Kumar		Development of real time & robust vision-based guidance system for UAVs	Indian Institute Of Information Technology Design And Manufacturing Kurnool	24/12/2024	23/12/2025	2.50
631	2425	BT	SP24251583BTINSA008289	Nitish R Mahapatra		INSA-IIT Madras Distinguished Lecture	Indian National Science Academy	11/03/2025	10/03/2026	0.50
632	2425	EE	SP24250306EEIPTI008348	Bharath Bhikkaji		Localization of electromagnetic sources in the presence of scatterers	IIT Palakkad Technology IHub Foundation	01/05/2024	06/01/2026	9.93
633	2425	EE	SP24250249EEIPTI008514	Ramkrishna Pasumarthy		Real-time State Estimation for Autonomous Vehicles	IIT Palakkad Technology IHub Foundation	01/05/2024	06/01/2026	9.93
634	2425	EE	SP24250587EEQUAT008675	Kaushik Mitra		Computational Imaging and Computer Vision	Qualcomm Technologies Inc	12/07/2024	11/07/2027	12.56
635	2425	MS	SP24250223MSEDCLO08299	Rahul Marathe		Management and development of the SII portal	EdCIL (India) Limited	09/05/2024	31/12/2026	200.00
636	2425	OE	SP24250333OEITZDEPHOD	Nallayarasu S		M.Tech - Ocean Structures at Zanzibar Campus	IIT Madras - Zanzibar	10/06/2024	09/06/2026	123.00
637	2425	EE	SP24251364EEDRDO008157	Balaji Srinivasan	Deepa Venkitesh, EE	Design and Implementation of a Nested Loop Coherent Beam Combination System	Defence Research and Development Organisation	21/01/2025	20/01/2028	2499.45
638	2425	AM	SP24250847AMDRDO008322	Arul Prakash K	Jayachandran T, AE	Numerical simulation of solid propellant casting	Defence Research and Development Organisation	25/10/2024	24/10/2027	138.80
639	2425	EE	SP24250484EENTRO008498	Radha Krishna Ganti		Demodulation of Complex Waveforms Phase2	National Technical Research Organisation	21/06/2024	20/06/2025	1051.93

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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)
640	2425	OE	SP24250550OEMTSY008117	Sannasiraj S A		MTS Charles H. Bussmann Graduate Scholarship: Sridhar (OE19D752)	Marine Technology Society	09/07/2024	08/07/2025	2.04
641	2425	OE	SP24250869OEMTSY008117	Sannasiraj S A		Marine Technology Society (MTS) IIT Madras Student Chapter	Marine Technology Society	28/09/2024	27/09/2029	0.42
642	2425	CE	SP24250949CENMCG008976	Nikhil Bugalia		A2-P1: Decision Support System for Water Resource Management (Development of a Small Rivers Management Tool (SRMT) for Holistic Water Resources Management in India)	National Mission for Clean Ganga	18/10/2024	17/10/2026	16.77
643	2425	ED	SP24250815EDGUJC008966	Niravkumar Patel		GUJCOST RoboFest 2024	Gujarat Council on Science and Technology (GUJCOST)	10/08/2024	09/08/2025	2.50
644	2425	OE	SP24250850OEIEEE008608	Sriram V		IEEE-OES Madras Student Chapter	IEEE Advancing Technology for Humanity	03/10/2024	02/10/2025	5.00
645	2425	CE	SP24250791CEUOPX008478	Subhadeep Banerjee	Robinson R G, CE CODE, CP Chairman	Post Graduate Diploma in Metro Rail Technology and Management	User Oreintation Program-CODE	11/09/2024	10/09/2029	50.00
646	2425	MM	SP24251159MMDRDO008275	Ravi Kumar N V	Hari Kumar K C, MM	Development of single source preceramic precursor derived carbon fibre reinforced hafnium tantalum carbide silicon borocarbide Cf/[Hf-Ta-C-SiC(B)] ultra-high temperature ceramic matrix composites (UHT-CMCs) for extreme environments	Defence Research & Development Organization	11/12/2024	10/12/2027	454.68
647	2425	CY	SP24251228CYDGST008477	Kothandaraman Ramanujam		Non-flammable aqueous zinc-bromine battery: AI-based molecular design, synthesis, and characterization of polymer-MOF-composite porous membranes	Daegu Gyeongbuk Institute of Science and Technology	01/07/2024	31/12/2026	26.34
648	2425	BPM	SP24251249CPDOCPBPMHOC	Ethayaraja Mani	Susy Varughese, CH Deshpande P, CH Dhamodharan R, CY Jegannmohan M, CY Sudhakar, AM Abhijit Swathi	Centre of Excellence in "Biodegradable Packaging Materials (BioPack)" at IIT Madras	Department of Chemicals and Petrochemicals	23/09/2024	22/09/2029	495.24
649	2425	EE	SP24251296EEGIAN008514	Ramkrishna Pasumarthy	Chairman CODE, CP Associate Chair, CP	GIAN Student Fees collection - Sponsor	GIAN - CODE (Sponsored)	16/01/2025	15/01/2027	200.00
650	2425	HS	SP24250154HSTNSL008297	Sudhir Chella Rajan		Peri-Cene Tamil Nadu - Growth Management and Climate Change Adaptation in Peri-urban Madurai and Coimbatore	Tamil Nadu State Land Use Research Board (TNSLURB)	19/03/2024	18/05/2025	31.67
651	2425	EE	SP24251697EEUSIS008074	Anil Prabhakar		Optical Parametric Oscillator on a Photonic Chip.	United States-India Science & Technology Endowment Fund (USISTEF)	25/02/2025	24/02/2027	48.00
652	2425	ME	SP24251678MEITN009063	ANUJ KUMAR TIWARI	Lakshmi Narasimhan Theagarajan, EE	Precision Positioning and Navigation of Multiple UAVs for Indoor Radio Environment Mapping	IIT Tirupati Navavishkar I-Hub Foundation	20/03/2025	19/09/2026	30.72
653	2425	EE	SP24251700EECARB008589	Debdutta Ray		Development of next generation OLED display using a novel fast patterning technique	Carborundum Universal Limited	26/03/2025	25/09/2025	6.00
654	2425	EE	SP24250968EEISRO008740	Saurabh Saxena	Nagendra Krishnapura, EE	Energy efficient & wide-range 15Mb/s-1.5Gb/s Transceiver – Phase II	Indian Space Research Organisation - IITM STC	18/10/2024	17/10/2026	23.24
655	2425	MM	SP24250969MMISRO008277	Sankaran S	Subramanya Sarma V, MM	Effect of heat treatment and simulated brazing cycle on the microstructure and mechanical properties of 12-10 PH,15-5WPH and Cu-Cr-Zr-Ti alloys under simulated conditions	Indian Space Research Organisation - IITM STC	18/10/2024	17/10/2026	31.26

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656	2425	ED	SP24250970EDISRO008296	Sandipan Bandyopadhyay		Design and Development of a Stewart Platform Manipulator based Antenna Mount	Indian Space Research Organisation - IITM STC	18/10/2024	17/10/2026	30.58
657	2425	CY	SP24250971CYISRO009009	T Palaniselvam		Development of high capacity Sulphur based electrodes for making high energy density all solid state Li batteries using Li6P5S5Cl electrolyte (SASSLB)	Indian Space Research Organisation - IITM STC	18/10/2024	17/10/2026	35.28
658	2425	AE	SP24250972AEISRO008553	Ranjith Mohan	Velmurugan R, AE Gopal K V, AE	Optimization and validation of blade for Mars helicopter	Indian Space Research Organisation - IITM STC	18/10/2024	17/10/2026	55.00
659	2425	ME	SP24250973MEISRO008557	Shyama Prasad Das		Heat and mass transfer across the interface of partially filled LN2 tank subjected to capillary waves	Indian Space Research Organisation - IITM STC	18/10/2024	17/10/2026	46.37
660	2425	ME	SP24250974MEISRO008664	Sundararajan Natarajan		Software tools for solving brittle/quasi-brittle and dynamic fracture using phase field method	Indian Space Research Organisation - IITM STC	18/10/2024	17/10/2026	24.69
661	2425	AE	SP24250975AEISRO008887	Satadal Ghosh		Development and Validation of Onboard Implementable Algorithms for Terrain Mapping and Collision-avoided Fuel-Sub-Optimal Powered Descent	Indian Space Research Organisation - IITM STC	18/10/2024	17/10/2025	9.95
662	2425	AM	SP24250976AMISRO008214	Baburaj A P		Development of novel micro heat pipe for space applications	Indian Space Research Organisation - IITM STC	18/10/2024	17/10/2026	36.03
									Total	370543.38