

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
1	1011	AE	ASE1011105IITMPSRI	Sriram P	Murthy H S N, AE	National Mission for Virtual Laboratories - ASE	Indian Institute of Technology Madras	17/06/2010	29/02/2024	46.65	Aerospace Engineering
2	1617	EE	ELE1617327DBTXRAMY	RAMYA BALACHANDRAN		Development of Accurate and Affordable Surgical Navigation System	Department of Biotechnology	28/12/2016	27/06/2024	155.49	ELECTRICAL ENGINEERING
3	1718	EE	ELE1718351DSTXENAK	Enakshi Bhattacharya	Amitava Das Gupta, EE    Nandita Das Gupta, EE Ramachandra Rao MS, PH    Anju Chadha, BT Krishnan Balasubramanian, ME    Shanthi Pavan, EE Dhiman Chatterjee, ME    Shanti Bhattacharya, EE Anuradha Banerjee, AM Nagendra Krishnapura, EE    Bijoy Krishna Das, EE Anjan Chakravorthy, EE    Bharath Bhikkaji, EE Boby George, MD    Ananth Krishnan, EE Prabhu Rajagopal, ME    Sankaran Aniruddhan, EE Raghavendra Sai V V, AM    Deleep R Nair, EE Manu Jaiswal, PH    Ashis Kumar Sen, ME Soumya Dutta, EE    Manoj Pandey, ME Debdutta Ray, EE    Parasuraman Swaminathan, MM Tiju Thomas, MM	Nanoelectronics NETWORK for Research and Applications (NNetRA)	Department of Science & Technology	20/04/2018	29/02/2024	1584.65	ELECTRICAL ENGINEERING
4	1718	EE	ELE1718345DSTXMAHE	Mahesh Kumar	Srirama Srinivas, EE	UI-ASSIST:US-India Collaborative for Smart Distribution System with Storage	Department of Science & Technology	29/09/2017	28/06/2024	184.50	ELECTRICAL ENGINEERING
5	1718	CCE	CCE1718012MHRDANDR	Andrew Thangaraj	Vignesh MuthuVijayan, BT    Ramkrishna Pasumarthy, EE    Niket Kaisare, CH	CSS-MOOCs (NPTEL Phase IV) - IITM	Ministry of Human Resource and Development	01/08/2017	31/12/2024	8585.25	ELECTRICAL ENGINEERING
6	1718	DR	ASE1718140DRDOSRCH	Chakravarthy S R	Muruganandam T M, AE    Vinu R, CH Srikrishna Sahu, ME	Development of Nano-Boron Slurry Fuel,its Characterization, and Atomization with a Co-axial Air-blast Atomizer	DRDO	30/05/2017	16/02/2024	200.43	Aerospace Engineering
7	1718	DR	MEE1718389DRDOSRIS	Srikrishna Sahu	Chakravarthy S R, AE    Muruganandam T M, AE	Experimental investigation of liquid atomization in slinger combustor for small gas turbine engines	DRDO	30/05/2017	16/02/2024	222.23	MECHANICAL ENGINEERING
8	1718	DR	ASE1718144DRDOASAM	Sameen A	Chakravarthy S R, AE    Rinku Mukherjee, AM Arockiarajan A, AM    Shaikh Faruque Ali, AM Santanu Ghosh, AE    Manikandan M S, AE Rajesh G, AE    Shyam Keralavarma, AE	Variable camber morphing wing	DRDO	30/05/2017	30/06/2024	1286.12	Aerospace Engineering

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9	1718	DR	MET1718163DRDOKRAV	Ravi Sankar K			Stress-rupture property evaluation of advanced superalloys for small turbo fan engine (STFE) technologies	DRDO	30/05/2017	30/06/2024	435.61	METALLURGICAL AND MATERIALS ENGINEERING
10	1718	DR	ASE1718143DRDOSRCH	Chakravarthy S R	Ramakrishna P A, AE	Amit Kumar, AE	Solid propellant combustion mechanisms and modelling	DRDO	30/05/2017	30/06/2024	2501.82	Aerospace Engineering
11	1718	DR	ASE1718145DRDOKVNA	Nagendra Gopal K V	Chakravarthy S R, AE	Velmurugan R, AE	Design and development of morphing wing with hingeless control surface	DRDO	30/05/2017	30/06/2024	514.54	Aerospace Engineering
12	1718	DR	APM1718133DRDOMAHS	Mahesh Panchagnula	Srikrishna Sahu, ME	Vagesh D Narasimhamurthy, AM	Airblast injector development for next gen engine	DRDO	30/05/2017	30/06/2024	243.17	Applied Mechanics and Biomedical Engineering
13	1718	OE	OEC1718138MOSHKMUR	Murali K	Sundar V, OE	Sannasiraj S A, OE	National Technology Centre for Ports, Waterways and Coasts (NTCPWC)	Ministry of Shipping	12/03/2018	30/03/2024	7603.95	OCEAN ENGINEERING
14	1718	EE	ELE1718343DHIXDEVE	JhunJhunwala Ashok	LAKSHMINARASAMMA N, EE	Devendra Jalihal, EE	Center for Battery Engineering (CBE) at TCOE	Department of Heavy Industry	30/06/2017	25/03/2024	1720.00	ELECTRICAL ENGINEERING
15	1819	DR	ASE1819157DRDOSRCH	Chakravarthy S R			Common Computational Hardware and Software for all CoPT Projects at IITM	Defence Research and Development Organisation	30/05/2017	30/06/2024	1278.00	Aerospace Engineering
16	1819	SOL	SOL1819001DSTXHOCX	Ramachandra Rao MS	Ranga Rao G, CY	Sundararajan T, ME	DST Solar Energy Harnessing Centre	Department of Science & Technology	28/06/2018	31/03/2024	259.22	PHYSICS
17	1819	SOL	SOL1819002DSTXJKRA	Jatindra Kumar Rath	Ramachandra Rao MS, PH	Somnath Chanda	DST Solar Energy Harnessing Centre - PV Domain (TWP) - Sub Project	Department of Science & Technology	28/06/2018	31/03/2024	1708.17	PHYSICS

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18	1819	SOL	SOL1819003DSTXJKRA	Jatindra Kumar Rath	Ramachandra Rao MS, PH    Sethupathi K, PH Santhosh P N, PH    Edamana Prasad, CY Murugavel P, PH    Somnath Chanda Roy, PH Kothandaraman Ramanujam, CY    Deleep R Nair, EE EE    Soumya Dutta, EE    Debdutta Ray, EE Venkatakrishnan P, CY    Tiju Thomas, MM	DST Solar Energy Harnessing Centre - PV Domain (RWP) - Sub Project	Department of Science & Technology	28/06/2018	31/03/2024	537.02	PHYSICS
19	1819	SOL	SOL1819004DSTXTSUN	Srinivas Reddy K	Mani A, ME	DST Solar Energy Harnessing Centre - Thermal - Sub Project	Department of Science & Technology	28/06/2018	31/03/2024	976.36	MECHANICAL ENGINEERING
20	1819	SOL	SOL1819005DSTXSREE	Sreenivas Jayanti	Abhijit Deshpande P, CH    JEEVANDOSS C R, CEC Swarup K S, EE    Raghuram Chetty, CH Kothandaraman Ramanujam, CY    Raghunathan Rengaswamy, CH	DST Solar Energy Harnessing Centre - Energy Storage Domain - Sub Project	Department of Science & Technology	28/06/2018	31/03/2024	293.55	CHEMICAL ENGINEERING
21	1819	SOL	SOL1819006DSTXGRAN	Ranga Rao G	Sundararajan T, ME    Ravi Kumar N V, MM Tiju Thomas, MM	DST Solar Energy Harnessing Centre - Solar Fuels - Sub Project	Department of Science & Technology	28/06/2018	31/03/2024	230.62	CHEMISTRY
22	1819	OE	OEC1819139DSTXSASA	Sannasiraj S A	Sundar V, OE    Sundaravadivelu R, OE Chakravarthy Balaji, ME    Murty B S, CE    Ligy Philip, CE    Sudheer K P, CE    Murali K, OE Indumathi Manivannan Nambi, CE    Sudhir Chella Rajan, HS    Balaji Narasimhan, CE Nilanjan Saha, OE    Sachin S Gunthe, CE Sabuj Kumar Mandal, HS    Soumendra Nath Kuiry, CE    Sriram V, OE    Venkatraman Srinivasan, CE	Climate Change Impacts on Coastal Infrastructure and the Adaptation Strategies	Department of Science & Technology	23/03/2018	22/03/2024	860.20	OCEAN ENGINEERING
23	1819	OE	OEC1819149DSTXSASA	Sannasiraj S A	Murty B S, CE	Climate Change Impacts on Coastal Infrastructure and the Adaptation Strategies-Sub project	Department of Science & Technology	23/03/2018	22/03/2024	199.38	OCEAN ENGINEERING
24	1819	OE	OEC1819142DSTXSASA	Sannasiraj S A	Murali K, OE	Beach Monitoring	Department of Science & Technology	23/03/2018	22/03/2024	87.15	OCEAN ENGINEERING

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25	1819	HS	HSS1819052DSTXSUDH	Sudhir Chella Rajan	Sannasiraj S A, OE	Sabuj Kumar Mandal, HS	Vulnerability of coastal infrastructure due to climate change in east coastal zones of India: An integrate assessment modeling approach	Department of Science & Technology	23/03/2018	22/03/2024	20.80	HUMANITIES
26	1819	OE	OEC1819145DSTXKMUR	Murali K	Sannasiraj S A, OE	Sriram V, OE	Coastal inundation mapping due to extreme events in view of climate change scenarios	Department of Science & Technology	23/03/2018	22/03/2024	32.63	OCEAN ENGINEERING
27	1819	CE	CIE1819265DSTXSACI	Sachin S Gunthe	Chakravarthy Balaji, ME	Sannasiraj S A, OE	Mass based hygroscopicity of ambient aerosols under contrasting environment over eastern coast of In	Department of Science & Technology	23/03/2018	22/03/2024	93.58	CIVIL ENGINEERING
28	1819	OE	OEC1819148DSTXNILA	Nilanjan Saha	Sannasiraj S A, OE	Murali K, OE	Development of hazard and risk maps along east coast on India for coastal flooding due to sea level rise	Department of Science & Technology	23/03/2018	22/03/2024	27.91	OCEAN ENGINEERING
29	1819	CE	CIE1819268DSTXLIGY	Ligy Philip	Sannasiraj S A, OE		Adaptation of waste management infrastructure in coastal areas to climate change	Department of Science & Technology	23/03/2018	22/03/2024	55.95	CIVIL ENGINEERING
30	1819	CE	CIE1819267DSTXKPSU	Sudheer K P	Sannasiraj S A, OE	Indumathi Manivannan Nambi, CE Balaji Narasimhan, CE Venkatraman Srinivasan, CE	Climate change impact on water resources in coastal areas	Department of Science & Technology	23/03/2018	22/03/2024	99.17	CIVIL ENGINEERING
31	1819	OE	OEC1819147DSTXKMUR	Murali K	Sundar V, OE Sannasiraj S A, OE	Sundaravadelu R, OE	Effects and adaptation for sea level rise on major coastal infrastructure in India	Department of Science & Technology	23/03/2018	22/03/2024	55.21	OCEAN ENGINEERING
32	1819	CE	CIE1819266DSTXSOU	Soumendra Nath Kuiry	Murty B S, CE OE	Sannasiraj S A, OE Murali K, OE	Storm surge impact on estuaries	Department of Science & Technology	23/03/2018	22/03/2024	41.47	CIVIL ENGINEERING

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33	1819	OE	OEC1819146DSTXVSRR	Sriram V	Sannasiraj S A, OE	Eco-system based solution as a coastal defense structure for coastal smart cities	Department of Science & Technology	23/03/2018	22/03/2024	58.02	OCEAN ENGINEERING
34	1819	OE	OEC1819144DSTXVSUN	Sundar V	Sannasiraj S A, OE	Prediction of coastal morphological changes due to climate change variation of sea level rise	Department of Science & Technology	23/03/2018	22/03/2024	34.47	OCEAN ENGINEERING
35	1819	OE	OEC1819143DSTXSASA	Sannasiraj S A	Sundar V, OE	Potential impact of climate change on extreme waves and wave induced sediment transport, coastal er	Department of Science & Technology	23/03/2018	22/03/2024	34.47	OCEAN ENGINEERING
36	1819	AM	APM1819145DSTXABHJ	Abhijit Chaudhuri		VAJRA Visiting Faculty - Dr.Ranjith Pathegama Gamage	Department of Science & Technology	16/04/2018	15/06/2024	31.12	Applied Mechanics and Biomedical Engineering
37	1819	CE	CIE1819279DSTXLIGY	Ligy Philip	Sarathi R, EE Shankar Narasimhan S, CH Murty B S, CE Balaji Srinivasan, EE Ravindra Gettu, CE Balaji Narasimhan, CE Sridharakumar Narasimhan, CH Bobby George, MD	Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic Solutions for Water (WATER-IC for SUTRAM of EASY WATER)	Department of Science & Technology	23/10/2018	30/06/2024	893.57	CIVIL ENGINEERING
38	1819	CE	CIE1819283DSTXLIGY	Ligy Philip	Sarathi R, EE Bobby George, MD	Wastewater Treatment Technologies and Sensors	Department of Science & Technology	23/10/2018	30/06/2024	179.15	CIVIL ENGINEERING
39	1819	CH	CHE1819167DSTXSRID	Sridharakumar Narasimhan	Shankar Narasimhan S, CH Murty B S, CE Ravindra Gettu, CE	Water Distribution and Sewer Networks	Department of Science & Technology	23/10/2018	30/06/2024	33.08	CHEMICAL ENGINEERING
40	1819	CY	CHY1819414DSTXTPRA	Pradeep T		Water Treatment	Department of Science & Technology	23/10/2018	30/06/2024	162.02	CHEMISTRY
41	1819	CE	CIE1819282DSTXLIGY	Ligy Philip	Pradeep T, CY	Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic So	Department of Science & Technology	23/10/2018	30/06/2024	27.50	CIVIL ENGINEERING

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42	1819	CE	CIE1819284DSTXBALJ	Balaji Narasimhan	Murty B S, CE	Sustainable Drainage Systems and Water Management	Department of Science & Technology	23/10/2018	30/06/2024	38.68	CIVIL ENGINEERING
43	1819	DR	MEE1819422DRDONARU	Arunachalam N	Bhattacharya S S, MM Ramachandra Rao MS, PH Balakrishna Rao, ED Sathyan S, ME	Development of Diamond Coating Technology for Tribological Performance of Components for Defence Applications	DRDO	13/05/2019	12/05/2024	327.78	MECHANICAL ENGINEERING
44	1819	SHS	SHS1819001NATEHOCX	Muraleedharan V R	Umakant Dash, HS	State Health Systems Resource Centre (SHSRC)	NATIONAL HEALTH MISSION TAMILNADU	14/02/2019	13/02/2024	107.33	HUMANITIES
45	1819	AE	ASE1819160SERBRISU	Sujith R I		J C Bose Fellowship	Science and Engineering Research Board	11/03/2019	10/03/2024	95.00	Aerospace Engineering
46	1819	OE	OEC1819160MOSHKMUR	Murali K		Common project	Ministry of Shipping	12/03/2018	31/12/2024	1485.02	OCEAN ENGINEERING
47	1819	CS	CSE1819166WELOMANN	Manikandan Narayanan		Computational Methods for Multi-tissue Models of Health and Disease	Wellcome Trust UK	01/09/2018	31/08/2024	355.32	COMPUTER SCIENCE & ENGG
48	1819	AAR	AAR1819001HCTPDEAN	Others		CENTRE OF EXCELLENCE IN ADVANCED AUTOMOTIVE RESEARCH (CAAR)	Hetrogenous Communication Technologies Private Limited	11/02/2019	10/02/2024	1400.00	DEAN PROJECT
49	1819	ME	ELE1819353MEITENAK	Enakshi Bhattacharya	Amitava Das Gupta, EE Nandita Das Gupta, EE Ramachandra Rao MS, PH Anju Chadha, BT Krishnan Balasubramanian, ME Shanthi Pavan, EE Dhiman Chatterjee, ME Shanti Bhattacharya, EE Anuradha Banerjee, AM Nagendra Krishnapura, EE Bijoy Krishna Das, EE Anjan Chakravorthy, EE Bharath Bhikkaji, EE Boby George, MD Ananth Krishnan, EE Prabhu Rajagopal, ME Sankaran Aniruddhan, EE Raghavendra Sai V V, AM Deleep R Nair, EE Manu Jaiswal, PH Ashis Kumar Sen, ME Soumya Dutta, EE Manoj Pandey, ME Debdutta Ray, EE Parasuraman Swaminathan, MM Tiju Thomas, MM	Nanoelectronics Network for Research and Application (NNetRA)	Ministry of Electronics and Information Technology	28/03/2018	29/02/2024	1584.65	ELECTRICAL ENGINEERING
50	1819	MM	MET1819186MPGXKGPR	Pradeep K G		Combinatorial Design of Novel Rare-earth Free, High-entropy Based Permanent Magnets	Max Planck Institute for Nuclear Physics	01/06/2018	30/11/2024	66.22	METALLURGICAL AND MATERIALS ENGINEERING

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51	1819	EE	ELE1819369VELADEBD	Debdutta Ray	Susy Varughese, CH Amitava Das Gupta, EE Soumya Dutta, EE PH	Enakshi Bhattacharya, EE Nandita Das Gupta, 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	Velankani Group	20/09/2018	31/03/2025	15.00	ELECTRICAL ENGINEERING
52	1819	MS	ELE1819378MSPDASHO	Devendra Jalihal	Jhunjhunwala Ashok, EE	Rural Electrification Project in MANIPUR (MSPDCL)	Manipur State Power Distribution Company Limited	19/12/2018	15/10/2024	1388.75	ELECTRICAL ENGINEERING	
53	1920	DA	EE1920658CDAC008577	Kamalesh Hatua	Arul Prakash K, AM	Development of WBG based Integrated Drive System fo Electric Vehicles (eviDS)	Centre for Development of Advance Computing	20/02/2020	30/06/2024	74.68	ELECTRICAL ENGINEERING	
54	1920	PH	PH1920563CSIR008657	Jayeeta Bhattacharyya	Vijayan C, PH Debdutta Ray, EE	Investigation of Effect of Carbon Quantum Dots on Carrier Genertation in Organic Semiconductor Thin Films for Photovoltaic Applications	Council of Scientific and Industrial Research	21/10/2021	20/10/2024	17.28	PHYSICS	
55	1920	PH	PH19201048DSTX008931	Bhallamudi Vidya Praveen	Ramachandra Rao MS, PH Anil Prabhakar, EE Basudev Roy, PH	Sethupathi K, PH Ranjit Kumar Nanda, PH	Quantum Information Technologies with Nitrogen Vacancy and Magnetic Resonance	Department of Science & Technology	27/03/2020	31/03/2025	521.02	PHYSICS
56	1920	MM	MM1920385DSTX008196	Gandham Phanikumar	Prakash Maiya M, ME	DST - NFTDC Centre for Materials & Energy Storage Platforms - H2	Department of Science & Technology	18/02/2019	17/02/2025	136.00	METALLURGICAL AND MATERIALS ENGINEERING	
57	1920	EE	EE1920271DSTX005001	Rajagopalan A N	Kaushik Mitra, EE	Underwater Image Processing and Computer Vision	Department of Science & Technology	13/03/2019	31/03/2024	60.46	ELECTRICAL ENGINEERING	
58	1920	CY	CY1920500DSTX008477	Kothandaraman Ramanujam		DST-IISc Energy Storage Platform on Supercapacitors	Department of Science & Technology	06/11/2019	31/03/2025	95.63	CHEMISTRY	

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59	1920	EE	EE1920101DSTX008260	Bijoy Krishna Das	Anil Prabhakar, EE	Quantum Information Technologies with Photonic Devices - Integrated Quantum Optical Circuit for Entangled Photon Pair Generation and Manipulation in Silicon Photonics Platform	Department of Science & Technology	30/03/2019	31/03/2024	214.02	ELECTRICAL ENGINEERING
60	1920	PH	PH1920995MHRD008913	Abhishek Misra	DR LAKSHMI GANAPATHI K, PH Pramoda Kumar Nayak, PH Anbarasan P, CY	Development of Large Area Two Dimensional Layered Quantum Material for Memristor Applications	Ministry of Human Resource and Development	05/02/2020	04/02/2024	99.48	PHYSICS
61	1920	EE	EE1920996MHRD008939	Anbarasu Manivannan	Amitava Das Gupta, EE PH Sethupathi K, PH Ramachandra Rao MS,	Design and Development of Multi-bit Phase Change Memory for High Density, High Speed Non-volatile Random Access Memory (NVRAM) Applications	Ministry of Human Resource and Development	15/05/2020	14/05/2024	99.00	ELECTRICAL ENGINEERING
62	1920	PH	PH19201002MHRD008931	Bhallamudi Vidya Praveen	Pramoda Kumar Nayak, PH	Quantum Emitters based on Atomic Defects in Diamond and 2D Materials	Ministry of Human Resource and Development	15/05/2020	09/06/2024	97.27	PHYSICS
63	1920	PH	PH19201003MHRD008521	Dillip Kumar Satapathy		Reprogrammable Polymer Based Soft Actuators	Ministry of Human Resource and Development	15/05/2020	14/05/2024	49.88	PHYSICS
64	1920	MM	MM19201004MHRD008591	Parasuraman Swaminathan		Silver Nanowire-based Transparent and Flexible Tactile and Force Sensors	Ministry of Human Resource and Development	30/12/2019	04/05/2024	46.04	METALLURGICAL AND MATERIALS ENGINEERING



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65	1920	PH	PH19201005MHRD008433	Sudakar Chandran	Ranjit Kumar Nanda, PH	Whispering Gallery Enabled Light Scattering: Achieving Enhanced Efficiency in Perovskite Quantum dot Sensitized Mesoporous Metal Oxide Whisperonic Solar Cells	Ministry of Human Resource and Development	15/05/2020	14/05/2024	100.81	PHYSICS
66	1920	AM	AM19201006MHRD008609	Sarith P Sathian		Investigation of Nanoscale Heat Transport at Solid-liquid Interfaces for Engineering Tailored Nanostructures in Thermal Interface Systems	Ministry of Human Resource and Development	15/05/2020	09/06/2024	48.44	Applied Mechanics and Biomedical Engineering
67	1920	EE	EE1920841MHRD008074	Anil Prabhakar		Multiplexed Fluorophore Detection on a Miniaturized Optofluidic Platform for Affordable Healthcare and other Applications	Ministry of Human Resource and Development	30/12/2019	31/03/2024	84.60	ELECTRICAL ENGINEERING
68	1920	ME	ME1920856MHRD008848	Pramoda Kumar Nayak	Vishal Nandigana, ME	Fundamental Study of Organic Solvent Transport in Nanochannels for Energy and Environment Applications	Ministry of Human Resource and Development	15/05/2020	09/06/2024	98.92	PHYSICS
69	1920	CY	CY1920857MHRD008477	Kothandaraman Ramanujam		On the Reduction of iR-losses, Flow Optimization and Identifying Alternative Membranes to Nafion for 1kW - 4kWh Vanadium Redox Flow Battery Suitable for Residential Use	Ministry of Human Resource and Development	30/12/2019	31/03/2024	99.89	CHEMISTRY

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70	1920	EE	EE19201049OPSA008429	Mohanasankar S		Computational and Experimental Platform for High Resolution Terapixel Imaging of Ex-Vivo Human Brains	Office of the Principal Scientific Adviser	13/02/2020	31/01/2025	3157.45	ELECTRICAL ENGINEERING
71	1920	IGC	CP19201132IMRFIGHOC	Krishna Vasudevan		Indo-German Centre for Sustainability (IGCS)	IIT Madras Research Foundation	01/01/2018	31/12/2024	68.29	ELECTRICAL ENGINEERING
72	1920	ME	ME1920968INAE008319	Sujatha Srinivasan		Abdul Kalam Technology Innovation National Fellowship	Indian National Academy of Engineering	01/02/2020	31/01/2025	95.00	MECHANICAL ENGINEERING
73	1920	CS	CS1920969INAE008034	Kamakoti V		Abdul Kalam Technology Innovation National Fellowship	Indian National Academy of Engineering	01/02/2020	31/01/2025	95.00	COMPUTER SCIENCE & ENGG
74	1920	ME	ME1920285DSTX008509	Ashis Kumar Sen		Understanding Acoustofluidics Based Manipulation of Fluid Interfaces and particles in Microfluidics	Department of Science and Technology	25/09/2019	24/09/2024	192.29	MECHANICAL ENGINEERING
75	1920	MM	MM19201078SERB008280	Ranjit Bauri		Hierarchically Designed Electrodes of Air Breathing Zinc-ion Batteries, the potential replacement for Li-ion batteries	Science and Engineering Research Board	04/03/2020	03/03/2024	44.39	METALLURGICAL AND MATERIALS ENGINEERING
76	1920	CS	CS19201096SERB008801	Shweta Agrawal		Post Quantum Cryptography Challenges, Opportunities and Beyond	Science and Engineering Research Board	04/03/2020	03/03/2025	103.23	COMPUTER SCIENCE & ENGG
77	1920	AM	AM19201015SERB008393	Ramakrishnan S		Development of Assessment Protocols for Aspiring Athletes using Surface Electromyography Signals	Science and Engineering Research Board	11/02/2020	10/02/2024	19.00	Applied Mechanics and Biomedical Engineering

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78	1920	CE	CE19201054SERB008237	Saravanan U		Numerical Technique to Solve Boundary Value Problems in Solid Mechanics	Science and Engineering Research Board	25/02/2020	23/02/2024	15.75	CIVIL ENGINEERING
79	1920	ME	ME1920024ANSP002570	Prakash Maiya M		Desiccant Solar Still	Aero Nero Solutions Pvt Ltd	06/03/2019	30/06/2024	15.00	MECHANICAL ENGINEERING
80	1920	EE	EE1920108MUAY005016	Krishna Vasudevan	Swarup K S, EE      Kamalesh Hatua, EE	Islanded Operation of Solar PV	Uchhatar Avishkar Yojana - IIT Madras	18/11/2019	31/03/2024	309.60	ELECTRICAL ENGINEERING
81	1920	IGC	CM19201133IGCSIGCHOC	Krishna Vasudevan		Indo-German Centre for Sustainability (IGCS)	Indo-German Centre for Sustainability	20/03/2020	21/02/2024	6.57	ELECTRICAL ENGINEERING
82	1920	RBC	CP1920215RBCX008156	Ravindran B	Arun K Tangirala, DA      Nandan Sudarsanam, DA	Course on Technology and Management	Robert Bosch Centre For Data Science And Artificial Intelligence	30/04/2019	30/04/2024	79.38	DATA SCIENCE AND ARTIFICIAL INTELLIGENCE
83	1920	CS	CS1920241NSCX008801	Shweta Agrawal		Design and Development of Blockchain based Technologies	National Security Council Secretariat	20/02/2019	19/02/2024	100.00	COMPUTER SCIENCE & ENGG
84	1920	RBC	MS1920258RBCHOC	Nandan Sudarsanam		Determining Successful Delivery Methods for ICT in Educations, using Targeted Interventions, towards Improving Learning Outcomes	Samagra Shiksha - Tamil Nadu	01/05/2019	31/05/2024	46.40	DATA SCIENCE AND ARTIFICIAL INTELLIGENCE
85	1920	AE	AE1920436NCRD000351	Chakravarthy S R		National Centre for Combustion Research and Development (NCCRD)	National Centre for Combustion Research and Development	21/08/2019	20/08/2024	0.00	Aerospace Engineering
86	1920	ME	ME19201107GAFN008319	Sujatha Srinivasan		Touch REHAB	The Ganga Foundation	01/02/2020	31/07/2024	60.00	MECHANICAL ENGINEERING
87	1920	HS	HS1920513CNRS008587	Solomon J Benjamin		Land-based Urban Commons for Housing	Centre national de la recherche scientifique	05/09/2019	31/12/2024	6.96	HUMANITIES
88	2021	CY	SP20210479CYDSTX002505	Pradeep T	Sundargopal Ghosh, CY	Carborane-protected Metal Nanoclusters: A New Family of Materials with Atomic Precision	Department of Science & Technology	06/10/2020	06/02/2024	37.50	CHEMISTRY

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
89	2021	BT	SP20210498BTDSTX008159	Baskar R		A Study on Pollen Competition in Arabidopsis Hybrids	Department of Science & Technology	31/08/2020	28/02/2024	46.43	BIO-TECHNOLOGY
90	2021	CH	SP20210431CHDSTX000132	Pushpavanam S		Setting up a zero discharge pilot plant to process 100 kg of PCB to recover lead, tin and copper	Department of Science & Technology	28/09/2020	27/03/2025	308.70	CHEMICAL ENGINEERING
91	2021	AM	SP20210741AMDSTX008701	Satyanarayanan Seshadri	Krishna Vasudevan, EE	Field Deployment and Scale-up of Volumetrically Controlled Wankel Steam Expander for Use with Low-Pressure Solar and Process Steam	Department of Science & Technology	01/02/2021	31/07/2024	203.97	Applied Mechanics and Biomedical Engineering
92	2021	PH	PH2021039DSTX008128	Arul Lakshminarayan	Rajesh Narayanan, PH Vaibhav Madhok, PH Prabha Mandayam, PH	Nonclassical resources: From Quantum simulations to incompatibility	Department of Science & Technology	27/03/2020	31/03/2024	63.65	PHYSICS
93	2021	PH	PH2021041DSTX008660	Prabha Mandayam	Pradeep Sarvepalli, EE	Network Planning of Secured Quantum Key Distribution Network	Department of Science & Technology	27/03/2020	31/03/2024	51.10	PHYSICS
94	2021	AE	SP20211006AEDSTX008553	Ranjith Mohan	Satadal Ghosh, AE	Rotocraft for Scout Operation at High Altitudes and Low Air Density Region	Department of Science & Technology	03/03/2021	02/03/2025	126.46	Aerospace Engineering
95	2021	CH	SP20210908CHDSTX008504	Ethayaraja Mani	Raghavendra Sai V V, AM	High-throughput Synthesis of Non-spherical Plasmonic Nanoparticles for Applications in Sensing	Department of Science & Technology	05/02/2021	04/08/2024	41.74	CHEMICAL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
96	2021	MM	SP20210981MMDSTX008702	Murugaiyan Amirthalingam	Lakshman Neelakantan, MM	Alloy development for additive manufacturing of prostheses and reconstructive implants (Short name: MetAMeT Metal Additive Medical Technology)	Department of Science & Technology	01/03/2021	29/02/2024	43.57	METALLURGICAL AND MATERIALS ENGINEERING
97	2021	CY	SP20210994CYDSTX002505	Pradeep T		Atomically Precise Naked Clusters Assemblies from Ligand-stabilized Clusters New Materials for Catalysis	Department of Science & Technology	12/03/2021	11/12/2024	72.03	CHEMISTRY
98	2021	MM	SP20210550CPBRNSNFAHOC	Pradeep K G	Murty B S, MM      Sankaran S, MM	National Facility for Atomic Scale Materials Characterization using Remote Atom Probe Tomography	Board of Research in Nuclear Sciences	28/11/2019	31/03/2025	359.72	METALLURGICAL AND MATERIALS ENGINEERING
99	2021	BT	SP20210755BTD8TX008028	Guhan Jayaraman	Nirav Pravinbhai Bhatt, DA	Development of Improved Process for Production of 3-Hydroxypropionic Acid from Crude Glycerol and Lignocellulosic Biomass Derived Glucose	Department of Biotechnology	11/01/2021	10/07/2024	33.93	BIO-TECHNOLOGY
100	2021	CE	SP20210632CED8TX008566	Soumendra Nath Kuiry	Indumathi Manivannan Nambi, CE      Balaji Narasimhan, CE	AMRFlows: Antimicrobials and Resistance from Manufacturing Flows to People: Joined up Experiments, Mathematical Modelling and Risk Analysis	Department of Biotechnology	11/12/2020	10/12/2024	104.20	CIVIL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
101	2021	BT	SP20210314BTDBTX008223	Sanjib Senapati	Nitish R Mahapatra, BT	Lipid Transfer Mechanism of Cholesteryl Ester Transfer Protein: Role of Triglycerides	Department of Biotechnology	05/08/2020	04/08/2024	24.94	BIO-TECHNOLOGY
102	2021	BT	BT2021047DBTX008752	Himanshu Sinha	Karthik Raman, DA      Manikandan Narayanan, CS	GenomeIndia: Cataloguing the Genetic Variation in Indians	Department of Biotechnology	16/01/2020	15/01/2025	140.00	BIO-TECHNOLOGY
103	2021	ME	SP20210532MEDRDO008440	Arvind Pattamatta	Pallab Sinha Mahapatra, ME	Experimental Studies on the Performance Enhancement of Pulsating Heat Pipe used for the Application of Microprocessor cooling	Defence Research and Development Organisation	03/02/2021	02/08/2024	98.88	MECHANICAL ENGINEERING
104	2021	EE	SP20210533EEDRDO008425	Boby George		Electromagnetic Energy Harvester for MR anti-vibration Mount and its Integration	Defence Research and Development Organisation	03/02/2021	31/12/2024	31.73	Medical Science and Technology
105	2021	CH	SP20210999CHDRDO002646	Sreenivas Jayanti		Modelling of Flow, Electrochemical and Thermal Phenomena in High Temperature PEM Fuel Cells	Defence Research and Development Organisation	22/06/2021	15/10/2024	26.85	CHEMICAL ENGINEERING
106	2021	MM	SP20210907MMDSTX008673	Tiju Thomas	Indumathi Manivannan Nambi, CE	Fenton-process Adapted for Deactivation of Antimicrobial Resistant Genes and Antibiotic Removal using Passivation-bypassed Fe-alloy, Rate-controlled using Photo-Activity	Department of Science and Technology	30/12/2020	29/06/2024	30.17	METALLURGICAL AND MATERIALS ENGINEERING

Sponsored Projects Closed During FY 24-25													
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI			Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
107	2021	MM	SP20210517CPIITMNFAHO C	Pradeep K G	Murty B S, MM Sankar K, MM	Sankaran S, MM	Ravi	National Facility for the Atomic Scale Materials Characterization using Remote Operatable Atom Probe Tomography(NFAPT ) - user Consatorium	Indian Institute of Technology Madras	11/11/2020	30/06/2024	300.00	METALLURGICAL AND MATERIALS ENGINEERING
108	2021	CY	SP20210590CYSERB008511	Anbarasan P				Investigation of Transition Metal Catalyzed Carbonylative Transformations via Functionalization of Acylmetal Species: Synthesis of Potential Building Blocks and Carbo (Hetero) Cycles	Science and Engineering Research Board	04/12/2020	03/05/2024	52.29	CHEMISTRY
109	2021	CY	SP20210675CYSERB002518	Ranga Rao G				Design of Photonic Crystals of g-C3N4@tantalum Nitride/ Oxynitride Nanohybrid Photoelectrodes for High Solar to Hydrogen Conversion Efficiency	Science and Engineering Research Board	19/12/2020	18/06/2024	42.49	CHEMISTRY
110	2021	EE	SP20210596EESERB008260	Bijoy Krishna Das				VAJRA Visiting Faculty - Dr.Shayan Mookherjea	Science and Engineering Research Board	06/12/2019	05/12/2024	11.10	ELECTRICAL ENGINEERING
111	2021	AE	SP20210623AESERB008739	Senthil Murugan M				Nonlinear Dynamics and AeroElasticity of Span Morphing UAV Wing	Science and Engineering Research Board	14/12/2020	13/04/2024	33.57	Aerospace Engineering
112	2021	MM	SP20210702MMSERB008520	Manas Mukherjee	Lakshman Neelakantan, MM			Fabrication of Nanostructured Copper surfaces for Functional Applications	Science and Engineering Research Board	30/12/2020	29/06/2024	38.32	METALLURGICAL AND MATERIALS ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
113	2021	BT	SP20210693BTSERB008146	Gopala Krishna A		Structure-Function Relationship of Phosphate Solubilizing Glucose Dehydrogenase from Novel Pseudomonas SP.	Science and Engineering Research Board	27/11/2020	27/02/2024	10.05	BIO-TECHNOLOGY
114	2021	BT	SP20210696BTSERB008028	Guhan Jayaraman		Metabolic Engineering Approaches for Hyaluronic Acid Production in Lactococcus Lactis	Science and Engineering Research Board	01/12/2020	31/03/2024	10.05	BIO-TECHNOLOGY
115	2021	ME	SP20210722MESERB008848	Sivarama Krishnan	Ashis Kumar Sen, ME Vishal Nandigana, ME Pramoda Kumar Nayak, PH	Fundamental Study of Polar Liquids inside Slit-like Nanochannels	Science and Engineering Research Board	04/01/2021	03/01/2024	37.95	PHYSICS
116	2021	MA	SP20210728MASERB008769	Sumesh K		CP-maps, entanglement breaking quantum channels, CP-H-extendable maps and their multiplicative domains	Science and Engineering Research Board	12/01/2021	11/01/2024	4.42	MATHEMATICS
117	2021	BT	SP20210729BTSERB008481	Karthik Raman		Understanding microbial interactions in microbiomes through metabolic modelling	Science and Engineering Research Board	11/01/2021	10/01/2024	5.22	DATA SCIENCE AND ARTIFICIAL INTELLIGENCE
118	2021	CY	SP20210744CYSERB008699	Arnab Rit		Stereoelectronically Tunable NHC Ligand Supported Base Metal Complexes: Catalytic Applications in CO2 Reduction and C-X Bond Formations/Functionalizations	Science and Engineering Research Board	22/12/2020	21/06/2024	56.30	CHEMISTRY



Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
119	2021	MM	SP20210769MMSERB002459	Sampath V		Fatigue Life Prediction Methodology for Additive Manufactured High Temperature Nickel Alloys with Process-Structure-Property Considerations	Science and Engineering Research Board	14/12/2020	13/06/2024	10.05	METALLURGICAL AND MATERIALS ENGINEERING
120	2021	OE	SP20210771OESERB008455	Abdus Samad		Optimization of Design Parameters of a Green Energy Double Helical Two Blade Hydrofoil Hydrokinetic Turbines Based on Water Flume Tests and Validation by Deployment at the Sites	Science and Engineering Research Board	22/01/2021	21/01/2024	10.05	OCEAN ENGINEERING
121	2021	PH	SP20210918PHSERB008488	Ranjit Kumar Nanda		Intertwining Crystal and Orbital Symmetries to Explore Novel Nontrivial Electronic Phases	Science and Engineering Research Board	03/02/2021	02/02/2024	35.35	PHYSICS
122	2021	CH	SP20210888CHSERB000047	Susy Varughese	Abhijit Deshpande P, CH	Understanding the Microstructure and Rheology of Root Derived Mucilage and its Interactions with Soil in the Context of Plant Physiology	Science and Engineering Research Board	30/12/2020	31/12/2024	72.09	CHEMICAL ENGINEERING
123	2021	BT	SP20210878BTSERB008967	Ninitha A J		Exploring the potential role of poly (ADP-ribose) polymerase (PARP) 6 in the development of hypertension induced cardiomyopathy.	Science and Engineering Research Board	31/12/2020	30/04/2024	50.07	BIO-TECHNOLOGY

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
124	2021	MM	SP20210944MMSERB008673	Tiju Thomas	Indumathi Manivannan Nambi, CE Kalpathy, MM	Sreeram K. Quantum Dot Heterostructure based Photocatalysts for Tandem Grey Water Reactors	Science and Engineering Research Board	29/12/2020	28/12/2024	36.11	METALLURGICAL AND MATERIALS ENGINEERING
125	2021	OE	SP20210933OESERB008946	Abhilash Somayajula	Suresh Rajendran, OE	Data Driven Control for Marine Vehicle Maneuvering	Science and Engineering Research Board	19/02/2021	18/02/2024	25.89	OCEAN ENGINEERING
126	2021	ME	SP20211050MESERB008667	Mayank Mittal	Ramesh A, ME	Development of a Small GDI Optical Engine for Flow and Combustion Studies	Science and Engineering Research Board	10/03/2021	31/07/2024	44.92	MECHANICAL ENGINEERING
127	2021	MM	SP20211038MMSERB008277	Sankaran S	Shyam Keralavarma, AE Mahadevan, MM	Sundararaman Stability of Microstructure under Thermal and Stress Conditions in Alloy718 Plus	Science and Engineering Research Board	23/03/2021	22/09/2024	44.81	METALLURGICAL AND MATERIALS ENGINEERING
128	2021	CE	SP20211000CESERB008310	Balaji Narasimhan		Integrating Hydrology and Agriculture with Livelihood Issues: Development of Climate Change Adaptation Approaches for Sustainable Water management in Humid Tropical Kerala	Science and Engineering Research Board	12/03/2021	11/06/2024	5.50	CIVIL ENGINEERING
129	2021	CH	SP20211010CHSERB008504	Ethayaraja Mani	Basavaraja Madivala Gurappa, CH	Engineering of Interfaces to Destabilize Pickering Emulsions	Science and Engineering Research Board	08/03/2021	07/03/2024	61.46	CHEMICAL ENGINEERING
130	2021	DEA	CP2021009DEAKDEAHOC	Tiju Thomas	Murugaiyan Amirthalingam, MM	Centre of Excellence in Advanced Materials and Manufacturing (CoE)	Deakin University	10/04/2020	30/11/2024	136.95	METALLURGICAL AND MATERIALS ENGINEERING
131	2021	BT	SP20210899BTCEFI005028	Srinivasa Chakravarthy V		Sequential Motor Skills: A Dual System View	Indo French Centre for the Promotion of Advanced Research	26/03/2021	30/09/2024	32.90	BIO-TECHNOLOGY

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
132	2021	PH	SP20211031PHCEFI008874	Yasir Iqbal		Numerical Investigations of Quantum Spin Liquids in SU (N) Antiferromagnetic Models	Indo French Centre for the Promotion of Advanced Research	19/04/2021	18/10/2024	17.79	PHYSICS
133	2021	PH	PH2021138CEFI008486	Sunethra Ramanan		Pairing in neutron-star matter with renormalization-group based low-momentum interactions	Indo French Centre for the Promotion of Advanced Research	01/10/2020	31/03/2025	21.71	PHYSICS
134	2021	PH	SP20210352PHCEFI002720	Ramachandra Rao MS		Correlated Quantum Materials: Exploring spin transport properties in non-stoichiometric iridium oxide thin films and single crystals	Indo French Centre for the Promotion of Advanced Research	01/10/2020	30/03/2024	74.11	PHYSICS
135	2021	EE	ME2021005IGST002543	Ramesh A		Development and validation of a cost-effective hybrid electric drive solution for small two wheelers for reducing CO2 emission (HERCET)	Indo German Science & Technology Centre	26/03/2020	30/11/2024	101.16	MECHANICAL ENGINEERING
136	2021	EE	SP20210931EEMEIT008074	Anil Prabhakar	Krishna Jagannathan, EE Prabha Mandayam, PH	Metro Area Quantum Access Network (MAQAN)	Ministry of Electronics and Information Technology	22/02/2021	30/06/2024	392.15	ELECTRICAL ENGINEERING
137	2021	BT	SP20210723BTDHRX008174	Suresh Kumar Rayala		Studies on a Novel Nanotechnology based Stem Cell Therapy for the Treatment of Alzheimer's Disease	Department of Health Research (ICMR)	08/01/2021	07/01/2024	41.37	BIO-TECHNOLOGY

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
138	2021	HS	HS2021017MIZO008503	Sabuj Kumar Mandal		Estimating economic cost of environmental degradation related to municipal solid wastes and its restoration: A study in Aizawl, Mizoram	Government of Mizoram	16/03/2020	31/12/2024	12.00	HUMANITIES
139	2021	ME	SP20210376CPCBOACBOH OC	Gnanamoorthy R	Dali Naidu Arnepalli, CE	Centre of Excellence (CoE) for Application of Coir Exclusively or in Combination with other Natural Fibres - Running cost of COE	Coir Board	27/04/2020	26/04/2024	200.00	MECHANICAL ENGINEERING
140	2021	PH	SP20210713PHKAPI002720	Ramachandra Rao MS	Kothandaraman Ramanujam, CY N, ME      Sathyan S, ME      Arunachalam	Development of High Performance and Low-Cost Boron-Doped Diamond Electrodes for Waste Water Treatment	Kapindra Precision Engineering Private Limited	18/05/2020	23/03/2024	39.70	PHYSICS
141	2021	CS	SP20210715CSCDAC008606	Rupesh Nasre		NSM Nodal Centre for training in HPC and AI	Centre for Development of Advanced Computing	15/12/2020	31/12/2024	38.08	COMPUTER SCIENCE & ENGG
142	2021	PH	SP20210885PHTUBE002720	Ramachandra Rao MS	Bhattacharya S S, MM Arunachalam N, ME      Ramaprabhu S, PH	Development of technology and processes to produce nanomaterials, nanocomposites, nanocoatings, nanolubricants and nanoceramics	Tube Investments of India Limited	11/02/2021	30/06/2024	109.26	PHYSICS
143	2021	OE	SP20210984OENAVY008336	Shanmugam P		Study of Marine Bioluminescence over North Indian Ocean Region for detection of submerged vessels from remote sensing data	Southern Naval Command at Kochi, Kerala	24/02/2021	28/02/2025	193.64	OCEAN ENGINEERING

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
144	2122	MS	SP21221741MSARDB008471	Amit R K	Arunachalam N, ME	Decision Fusion Technique for a Multisensorial Context for Ensuring Applications in Fault Diagnostics and Decision Support System	Aeronautics Research & Development Board	04/03/2022	03/03/2025	34.80	MANAGEMENT STUDIES
145	2122	CY	SP21221279CYCSIR008224	Sundargopal Ghosh		Role of Transition Metal Borate Complexes in Hydroboration and Hydrosilylation Reactions	Council of Scientific and Industrial Research	04/12/2021	03/12/2024	22.00	CHEMISTRY
146	2122	CY	SP21221331CYCSIR008699	Arnab Rit		Non-Precious Transition Metal Complexes of NHC-based Pincer Ligands: Synthesis and Catalytic Applications in Diverse Organic Transformations	Council of Scientific and Industrial Research	18/08/2021	17/08/2024	13.00	CHEMISTRY
147	2122	AE	SP21221367CPCSIRNCCCOR	Muruganandam T M		Design and Development of Rotating Detonation Wave Engine	Council of Scientific and Industrial Research	08/04/2021	30/04/2024	5.30	Aerospace Engineering
148	2122	BT	SP21221492BTCIR008464	Vignesh MuthuVijayan		Nanoengineered Self-Healing Bioink For Diabetic Wound Repair	Council of Scientific and Industrial Research	01/12/2021	01/12/2024	19.00	BIO-TECHNOLOGY
149	2122	CY	SP21221150CYCSIR002528	Indrapal Singh Aidhen		Synthesis of Natural Product Inspired Anti-inflammatory Targets	Council of Scientific and Industrial Research	24/09/2021	31/03/2025	36.24	CHEMISTRY
150	2122	MM	SP21221863CPDSTXNFAHOC	Pradeep K G	Murty B S, MM	National Facility for the Atomic Scale Materials Characterisation using Remotely Operatable Atom Probe Tomography (NFAPT) - 2nd phase	Department of Science & Technology	25/02/2022	24/02/2024	350.00	METALLURGICAL AND MATERIALS ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
151	2122	MM	SP21221969MMDSTX008673	Tiju Thomas	Sreeram K. Kalpathy, MM	IR Reflective Polymer/PCM Encapsulations for Rendering Perovskite Photovoltaics Environmentally Robust: aging, durability and efficiency studies through solar simulations, spectroscopy and ab initio simulations	Department of Science & Technology	10/02/2022	09/02/2025	11.64	METALLURGICAL AND MATERIALS ENGINEERING
152	2122	AE	SP21221181AEDSTX008029	Velmurugan R	Jayaganthan, ED	Experimental and Numerical Assessment of Nanoparticle and Micro-balloon Infused Natural and Synthetic Fiber Reinforced Composite Sandwich and Honeycomb Panels for Marine Applications (Indo - South Africa)	Department of Science & Technology	28/07/2021	27/01/2025	31.20	Aerospace Engineering
153	2122	MM	SP21221210MMDSTX008275	Ravi Kumar N V	Dillip Kumar Satapathy, PH	Natural and Artificial Porous Materials Filled with Liquid and Solid Dielectrics	Department of Science & Technology	20/07/2021	19/01/2025	40.94	METALLURGICAL AND MATERIALS ENGINEERING
154	2122	CH	SP21221093CHDSTX008551	Vinu R	Chakravarthy S R, AE	Process Demonstration of Continuous Hydrothermal Liquefaction for Conversion of Agri and Municipal Solid Wastes to High Value Bio-Crude and Bio-Char	Department of Science & Technology	29/06/2021	28/12/2024	150.43	CHEMICAL ENGINEERING
155	2122	ED	SP21221141EDDSTX008343	Saravana kumar G		Development of Coastal Water Quality Information System (CWIS) for the Coastal States of India	Department of Science & Technology	26/07/2021	31/03/2024	26.84	ENGINEERING DESIGN
156	2122	AM	SP21220110AMDSTX008484	Pijush Ghosh		Teach in 10: Discovering Talents in Rural School Students	Department of Science & Technology	25/02/2021	24/02/2025	46.55	Applied Mechanics and Biomedical Engineering

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
157	2122	AE	SP21220041AEDSTX008209	Ramakrishna P A	Joel George M, AE    Bharath Govindarajan M, AE	IC Engine Driven Quadrotor Biplane Tailsitter	Department of Science & Technology	30/03/2021	30/09/2024	261.95	Aerospace Engineering
158	2122	BT	SP21220048BTDSTX008473	Michael Gromiha M		An Integrative Approach for Understanding the Structure, Function and Dynamics of HIV Protease: Applications to Design Novel Inhibitors	Department of Science & Technology	23/03/2021	22/09/2024	34.55	BIO-TECHNOLOGY
159	2122	PH	SP21221471PHDSTX008659	Sivarama Krishnan		Tribological Devices by Ultrashort Laser Pulse Texturing: high-throughput and Precision	Department of Science & Technology	27/05/2021	26/03/2025	89.15	PHYSICS
160	2122	CY	SP21221351CYDSTX002505	Pradeep T		Fingerprinting Authenticity of Ayurvedic preparations using Ambient Electrospray Deposition Raman Spectroscopy (AERS), a Home-grown Method for Rapid Analysis	Department of Science & Technology	04/10/2021	03/10/2024	53.89	CHEMISTRY
161	2122	CH	SP21221280CHDSTX008551	Vinu R		Catalytic Hydrodeoxygenation of Pyrolytic-oil produced from copyrolysis of agricultural residue and plastic waste	Department of Science & Technology	07/09/2021	06/09/2024	32.33	CHEMICAL ENGINEERING
162	2122	ED	SP21221617EDDSTX008230	Nilesh Jayantilal Vasa	Pijush Ghosh, AM	Technology Enhanced Learning (TEL)-Schools	Department of Science & Technology	18/11/2021	17/05/2024	34.85	ENGINEERING DESIGN

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
163	2122	CE	SP21220985CEICAR008310	Balaji Narasimhan		Assessment of Hydrological impacts due to Climate change and development of Best Irrigation and Crop Management Strategies that increases the Resilience: Cauvery and Tamiraparani River Basins- Phase II	Indian Council of Agricultural Research	07/05/2021	31/03/2025	42.85	CIVIL ENGINEERING
164	2122	AM	SP21221470AMINSA008653	Arun Kumar Thittai		Development and Applications of (1)Spatially Resolved NMR and (ii) Overhauser DNP and Low Field relaxometry	Indian National Science Academy	25/11/2021	24/01/2024	13.80	Applied Mechanics and Biomedical Engineering
165	2122	AM	SP21221434AMICMR008493	Raghavendra Sai V V		Development of a Diagnostic Device for Affordable and Early Detection of Pre-Eclampsia	Indian Council of Medical Research	15/11/2021	14/11/2024	40.56	Applied Mechanics and Biomedical Engineering
166	2122	BT	SP21221614BTICMR008220	Amal Kanti	Nitish R Mahapatra, BT	Exploring the Role of Leucine-rich repeat-containing 8B (LRRC8B) Protein in Cognition	Indian Council of Medical Research	01/01/2022	31/12/2024	67.20	BIO-TECHNOLOGY
167	2122	BT	SP21220094BTICMR008289	Nitish R Mahapatra		Elucidating the Regulation of Heat Shock Proteins in Hypertension	Indian Council of Medical Research	01/03/2021	29/02/2024	23.88	BIO-TECHNOLOGY
168	2122	BT	SP21221978BTICMR008981	Arumugam		Study the aberrant functions of altered metabolic pathway enzymes in artemisinin drug resistant Plasmodium falciparum	Indian Council of Medical Research	28/03/2022	26/03/2025	24.71	BIO-TECHNOLOGY
169	2122	MM	SP21221022MMBRNS008280	Ranjit Bauri		Development of Material for Thermo Fusible Type Circuit Breaker	Board of Research in Nuclear Sciences	27/05/2021	31/05/2024	30.51	METALLURGICAL AND MATERIALS ENGINEERING



Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
170	2122	AM	SP21221576AMARBX008313	Arockiarajan A	Shaikh Faruque Ali, AM	Fatigue Studies on Influence of Hybridization and Patch lay-up Configuration of Post-Impact Response on Repaired Composites for Defence Applications	Armament Research Board	17/01/2022	16/01/2025	67.03	Applied Mechanics and Biomedical Engineering
171	2122	BT	SP21221632BTDBTX008981	Arumugam		Mechanisms and Functions of Methyl-binding Proteins in Virulence Genes Expression of the Human Malaria Parasite.	Department of Biotechnology	04/01/2022	03/01/2025	76.71	BIO-TECHNOLOGY
172	2122	BT	SP21221242BTDBTX008220	Amal Kanti	Nitish R Mahapatra, BT	Role of Wild Type and Disease-relevant Mutant LRRC8B Proteins in ER Stress Related Signaling	Department of Biotechnology	28/07/2021	27/07/2024	87.51	BIO-TECHNOLOGY
173	2122	CY	SP21221804CYDBTX008968	Hema Chandra Kotamarthi		Anatomize degradation kinetics of different structural proteins by ATP-dependent proteasomal activator from Mycobacterium tuberculosis	Department of Biotechnology	01/03/2022	29/02/2024	14.99	CHEMISTRY
174	2122	BT	SP21221805BTDBTX008473	Michael Gromiha M		A Method to improve Modelling of Protein-protein Complexes using AlphaFold2 and Filtered Coevolutionary Signals	Department of Biotechnology	01/03/2022	02/04/2024	16.21	BIO-TECHNOLOGY

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
175	2122	BT	SP21221806BTD8TX008464	Vignesh MuthuVijayan		Development of hydrogels based on zwitterionic polymers with antibiofouling properties to mitigate foreign body response on implant surface	Department of Biotechnology	01/03/2022	28/02/2025	28.76	BIO-TECHNOLOGY
176	2122	CH	SP21221233CHDRDO008919	Rajagopalan Srinivasan	Babji Srinivasan, AM	Evaluating and Enhancing the Overall Reliability of a Submarine Sonar System using RBD, FMECA and Eye-tracking	Defence Research and Development Organisation	15/11/2021	15/02/2024	132.48	CHEMICAL ENGINEERING
177	2122	EE	SP21221260EEINAE008428	Deepa Venkitesh		Nyquist Photonic Analog to Digital Converter for instantaneous frequency measurement	Indian National Academy of Engineering	01/10/2021	30/09/2024	57.00	ELECTRICAL ENGINEERING
178	2122	AE	SP21221684AEONRG002696	Sujith R I		Network Structure of Transitions in Thermo Fluid Systems in Nature and Engineering	Office of Naval Research Global	26/01/2022	25/04/2024	173.77	Aerospace Engineering
179	2122	CY	SP21221336CYDSTX008477	Kothandaraman Ramanujam	Sathyan S, ME	Spent Battery Recycling into Electrocatalyst for Ammonia Production and Raw Materials for New Batteries	Department of Science and Technology	29/09/2021	28/03/2025	77.93	CHEMISTRY
180	2122	EE	SP21221578EEDSTX008074	Anil Prabhakar		Applications in Quantum Imaging with High Frequency Squeezing Combs	Department of Science and Technology	12/10/2021	31/03/2024	11.85	ELECTRICAL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
181	2122	CY	SP21221867CYSERB008189	Sekar G		Green and Recyclable Covalent Organic Framework (COF) for Photoorganocatalytic C-H Activation: An Investigation of Novel Drug Leads	Science and Engineering Research Board	05/01/2022	31/03/2025	10.05	CHEMISTRY
182	2122	EE	SP21221872EESERB008963	Jayaraj Joseph		ARTSENS Age: A multimodal Method & System for Reliable Assessment of Vascular Ageing Associated Early Health Markers in Routine Clinical Practice for Early Screening & Timely Intervention	Science and Engineering Research Board	15/03/2022	14/03/2025	27.86	ELECTRICAL ENGINEERING
183	2122	PH	SP21221846PHSERB008339	Prahallad Padhan		Quest for low-field large magnetoresistance at Room temperature and quantum effect in the La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> – LaAlO <sub>3</sub> superlattice	Science and Engineering Research Board	08/03/2022	07/03/2025	31.85	PHYSICS
184	2122	EE	SP21221812EESERB008193	Shanti Bhattacharya		Design and Development of a Soil Analysis System	Science and Engineering Research Board	28/02/2022	27/02/2025	38.10	ELECTRICAL ENGINEERING
185	2122	BT	SP21221814BT SERB008099	Sathyanarayana N Gummadi		Carbon Based Materials with High Antibacterial Activity for Face Mask Application to Combat Covid-19	Science and Engineering Research Board	06/12/2021	05/12/2024	10.05	BIO-TECHNOLOGY
186	2122	EE	SP21221822EESERB008426	Lakshminarasamma N		Reconfigurable Bidirectional LC-LC Resonant Battery charger for Microgrid Applications	Science and Engineering Research Board	03/03/2022	02/03/2025	38.10	ELECTRICAL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
187	2122	ME	SP21221831MESERB008246	Krishnakannan		Development of a Thermodynamical Framework to Predict Residual Stress, Shrinkage and Warpage during Additive Manufacturing of Crystallizing Polymers	Science and Engineering Research Board	21/02/2022	20/02/2025	6.60	MECHANICAL ENGINEERING
188	2122	AM	SP21221589AMSERB008214	Baburaj A P	Anubhab Roy, AM	Investigation of dust free regions near interfaces in turbulent convection	Science and Engineering Research Board	27/12/2021	26/12/2024	45.48	Applied Mechanics and Biomedical Engineering
189	2122	CE	SP21221587CESERB008100	Manu Santhanam	Piyush Chaunsali, CE	Use of Low-Grade Limestone in Binary and Ternary Cementitious Binders for Concrete	Science and Engineering Research Board	21/12/2021	20/12/2024	53.46	CIVIL ENGINEERING
190	2122	ED	SP21221641EDSERB008960	Srikanthan Sridharan		Development of Highly Efficient Electric Vehicle E-drive Systems for Improved Range	Science and Engineering Research Board	14/01/2022	13/07/2024	26.16	ENGINEERING DESIGN
191	2122	CE	SP21221642CESERB008957	Chandra Annavarapu		A Numerical Framework to Model Subsurface Fracture Propagation	Science and Engineering Research Board	14/01/2022	13/01/2024	24.79	CIVIL ENGINEERING
192	2122	AM	SP21221621AMSERB008648	Saumendra Kumar Bajpai		Studying the role of pulmonary endothelial micro-vesicles in ventilator-induced lung injury under antihypertension therapy.	Science and Engineering Research Board	31/12/2021	30/12/2024	60.98	Applied Mechanics and Biomedical Engineering

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
193	2122	CY	SP21221572CYSERB008973	Yamijala S R K Chaitanya Sharma		Exploring the Formation and Evolution of Solid Electrolyte Interphase at Calcium Surfaces: Effects on Calcium Ion Migration	Science and Engineering Research Board	20/12/2021	19/03/2024	32.12	CHEMISTRY
194	2122	CS	SP21221682CSSERB008465	Jayalal Sarma M N		Efficient Algorithms for Dualization Problem for Subclasses of Boolean Functions	Science and Engineering Research Board	15/12/2021	14/12/2024	10.05	COMPUTER SCIENCE & ENGG
195	2122	PH	SP21221676PHSERB008433	Sudakar Chandran		Study of Self-Powered Wearable Tribo-Electric Nano Generator Fabrics with Different Contact Modes.	Science and Engineering Research Board	15/12/2021	14/03/2025	10.05	PHYSICS
196	2122	ME	SP21221678MESERB008293	Raghavan V		Studies on Mixing and Combustion of Methane-Air in the Presence of a Vortex Flow Field	Science and Engineering Research Board	06/12/2021	05/03/2025	10.05	MECHANICAL ENGINEERING
197	2122	ED	SP21221655EDSERB008242	Asokan Thondiyath		Development of Deep Reinforcement Learning based Socially Aware Autonomous Mobile Robot Navigation Scheme for Hospital Environment	Science and Engineering Research Board	13/12/2021	12/12/2024	10.05	ENGINEERING DESIGN
198	2122	CY	SP21221672CYSERB008650	Md Mahiuddin Baidya		Exploration Of Semiconductor Materials as New Photocatalysts for Organic Synthesis	Science and Engineering Research Board	17/12/2021	16/12/2024	10.05	CHEMISTRY

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
199	2122	BT	SP21221719BTSERB008464	Vignesh MuthuVijayan		Development of biomimetic composite scaffolds using natural biopolymers, bioactive molecules to promote vascularization and diabetic wound healing	Science and Engineering Research Board	01/02/2022	31/01/2024	25.06	BIO-TECHNOLOGY
200	2122	AM	SP21221720AMSERB008609	Sarith P Sathian	Pallab Sinha Mahapatra, ME	Prediction of Interfacial Thermal Resistance at solid-Liquid interfaces using Molecular Dynamics simulations and Machine Learning	Science and Engineering Research Board	28/01/2022	27/01/2025	28.59	Applied Mechanics and Biomedical Engineering
201	2122	CH	SP21221712CHSERB008954	Himanshu Goyal		Data-assisted strategies to integrate detailed chemical mechanisms with reacting multiphase flow simulations	Science and Engineering Research Board	28/01/2022	27/01/2024	27.31	CHEMICAL ENGINEERING
202	2122	CY	SP21221694CYSERB008511	Anbarasan P		Ruthenium - Catalyzed Enantioselective Functionalization of C(sp <sup>2</sup> )-H/C(sp <sup>3</sup> )-H Bonds	Science and Engineering Research Board	01/02/2022	31/01/2024	25.37	CHEMISTRY
203	2122	PH	SP21221704PHSERB002738	Ramaprabhu S		Investigations on 2D vanadium Carbide MXene (V <sub>2</sub> CTx) Nanosheets for Sensing Non-polar Gases and Volatile Organic Compounds at room Temperature	Science and Engineering Research Board	01/02/2022	31/01/2024	25.40	PHYSICS

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
204	2122	MM	SP21221705MMSERB008277	Sankaran S		Additive Manufacturing Of Osteogenic and Infection Resistance Bone Tissue Engineering Scaffolds	Science and Engineering Research Board	15/12/2021	14/12/2024	10.05	METALLURGICAL AND MATERIALS ENGINEERING
205	2122	AE	SP21221709AESERB008241	Muruganandam T M		Optimizing Supersonic Co-Axial Nozzle Design for Mixing Enhancement	Science and Engineering Research Board	24/01/2022	23/01/2025	10.05	Aerospace Engineering
206	2122	AM	SP21221759AMSERB008493	Raghavendra Sai V V		Development of an Improved Multivariate Machine Learning Solution with Additional Features for Non- Invasive Anemia Detection	Science and Engineering Research Board	13/12/2021	12/12/2024	10.05	Applied Mechanics and Biomedical Engineering
207	2122	AM	SP21221776AMSERB008746	Anubhab Roy		Explosive resonant interactions with singular eigenfunctions?	Science and Engineering Research Board	21/02/2022	20/02/2025	6.60	Applied Mechanics and Biomedical Engineering
208	2122	ME	SP21221768MESERB008598	Anand K		Polygeneration of Green Diesel, Hydrogen and Electricity using Waste Cooking Oil	Science and Engineering Research Board	16/12/2021	15/03/2025	10.05	MECHANICAL ENGINEERING
209	2122	CE	SP21221769CESERB008893	Alagappan Ponnalagu		A Generalized Rate Type Model for Fatigue Damage	Science and Engineering Research Board	21/02/2022	16/02/2025	6.60	CIVIL ENGINEERING
210	2122	BT	SP21221770BTSERB008473	Michael Gromiha M		Efficacy of HSP90 Mitochondrial Targeting of Withanolide A & Withaferin A in Hepatocellular Carcinoma	Science and Engineering Research Board	03/12/2021	28/02/2025	10.05	BIO-TECHNOLOGY
211	2122	CH	SP21221780CHSERB008823	Aravind Kumar Chandiran		Non-Toxic Perovskites Based Photorechargeable Redox Flow Battery	Science and Engineering Research Board	09/02/2022	08/02/2024	25.25	CHEMICAL ENGINEERING

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
212	2122	BT	SP21221232BTSERB008357	Suresh Kumar Rayala	Kesavan V, BT	Understanding the Interplay between P21 activated kinase 1 and pancreatic stellate cells of tumor microenvironment in deregulating cellular energetics in cancer cells	Science and Engineering Research Board	19/08/2021	18/08/2024	64.38	BIO-TECHNOLOGY
213	2122	AM	SP21221472AMSERB008273	Prasad Patnaik B S V		Computational Fluid Dynamics based tools to the aid of clinical decision making in the management of intracranial aneurysms	Science and Engineering Research Board	22/10/2021	21/10/2024	34.65	Applied Mechanics and Biomedical Engineering
214	2122	BT	SP21221442BTSERB008981	Arumugam		Elucidating the functions of CHROMO domains – H3K9me3 interactions in Plasmodium parasites with special focus on virulence genes	Science and Engineering Research Board	30/03/2021	29/03/2024	58.43	BIO-TECHNOLOGY
215	2122	CS	SP21220036CSSERB008465	Jayalal Sarma M N		Exploring New Algorithmic Methods for Computing with Full Memory	Science and Engineering Research Board	25/03/2021	24/09/2024	21.16	COMPUTER SCIENCE & ENGG
216	2122	AE	SP21220059AESERB002696	Sujith R I		Rate Dependent Transition to Thermoacoustic Instability	Science and Engineering Research Board	10/03/2021	09/03/2024	67.14	Aerospace Engineering
217	2122	CH	SP21220040CHSERB008936	Jithin John Varghese	Selvam P, CY Niket Kaisare, CH	Bridging the gap between surface science studies and catalytic reaction engineering for oxidative dehydrogenation of light alkanes	Science and Engineering Research Board	05/04/2021	04/04/2024	77.94	CHEMICAL ENGINEERING



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218	2122	CH	SP21221096CHSERB008447	Preeti Aghalayam		Development of a Techno-Economic Model for the in-situ (underground) Gasification of Indian Lignites	Science and Engineering Research Board	28/06/2021	27/06/2024	53.46	CHEMICAL ENGINEERING
219	2122	CS	SP21221548CSDFAT008970	Ayon Chakraborty		Next Generation Telecommunication s Networks: Privacy and Security Challenges, Regulatory Interventions and Policy Framework	Department of Foreign Affairs and Trade, Australia	01/04/2021	31/03/2024	16.26	COMPUTER SCIENCE & ENGG
220	2122	EE	SP21221582EEDOTX008498	Radha Krishna Ganti	Bhaskar Ramamurthi, EE Nitin Chandrachoodan, EE Krishna M Sivalingam, CS Sankaran Aniruddhan, EE	'Indigenous 5G Test Bed'- regarding the Operation & Maintenance (O&M) of the Test Bed	Department of Telecommunications	01/01/2022	31/03/2025	309.62	ELECTRICAL ENGINEERING
221	2122	MM	SP21221975MMIGST008702	Murugaiyan Amirthalingam		Robust Additive Manufacturing of Functional Lightweight Integrated Customisable Metallic Structures (RAMFLICS)	Indo German Science & Technology Centre	28/03/2022	27/03/2025	101.95	METALLURGICAL AND MATERIALS ENGINEERING
222	2122	EE	SP21221155EEMEIT008073	David Koilpillai	Giridhar K, EE Bhaskar Ramamurthi, EE Radha Krishna Ganti, EE Krishna Jagannathan, EE Sheetal Kalyani, EE Abhishek, EE	Next Generation Wireless Research and Standardization on 5G and Beyond	Ministry of Electronics and Information Technology	30/07/2021	31/03/2025	894.49	ELECTRICAL ENGINEERING
223	2122	EE	SP21221338EEMEIT008507	Deleep R Nair	Shanti Bhattacharya, EE Ananth Krishnan, EE	Indian Nanoelectronics Users Programme - Idea to Innovation (INUP-i2i)	Ministry of Electronics and Information Technology	22/09/2021	31/03/2025	810.20	ELECTRICAL ENGINEERING

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
224	2122	CH	SP21221590CHSERB008919	Rajagopalan Srinivasan		Endowing Explanation Abilities to Artificial Intelligence (AI) Methodologies for Process Monitoring and Fault Diagnosis	Science And Engineering Research Board	28/12/2021	27/12/2024	33.55	CHEMICAL ENGINEERING
225	2122	CE	SP21221681CESERB008327	Vidya Bhushan Maji		Fracturing Process In Rocks with Preexisting Flaws Under Uniaxial and Biaxial Compression	Science And Engineering Research Board	21/01/2022	20/01/2025	42.24	CIVIL ENGINEERING
226	2122	AM	SP21221774AMSERB008313	Arockiarajan A		A Non-Linear Constitutive Model Based Finite Element Method for Magneto-Electro-Elastic-Thermal (MEET) Based Functional Composites.	Science And Engineering Research Board	21/02/2022	20/02/2025	6.60	Applied Mechanics and Biomedical Engineering
227	2122	BT	SP21221832BTSERB008028	Guhan Jayaraman	Raghavendra Sai V V, AM Narayanan Srinivasan, BT	Jayaraj Joseph, EE ID-PPP-OTN: Infrastructure and Development of Technologies for Pre-clinical evaluation, Product establishment and Platform integration for Onco-theranostic applications	Science And Engineering Research Board	04/03/2022	03/03/2025	207.07	BIO-TECHNOLOGY
228	2122	ME	SP21221159MECBOA000104	Gnanamoorthy R		Design, Analysis, and Development of Advanced Machineries for Coir-based Product Development: (i) Extra-wide and Shuttle-less Power Looms for Manufacturing Geotextiles and (ii) 3D Printer for Shock Absorbing Customised Industrial Packaging	Coir Board	08/07/2021	06/01/2025	99.65	MECHANICAL ENGINEERING

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229	2122	AE	SP21221024CPDELONCCHO C	Chakravarthy S R	Muruganandam T M, AE	Aavishkaar Hyperloop Title sponsorship	Deloitte Touche Tohmatsu India LLP	25/05/2021	24/05/2024	20.00	Aerospace Engineering
230	2122	OE	SP21221035OERAEX008455	Abdus Samad		Disinfecting Indoor Air Against Diseases such as COVID-19 and TB in Cities in the Indian Subcontinent	The Royal Academy of Engineering	15/04/2021	15/01/2024	40.98	OCEAN ENGINEERING
231	2122	EE	SP21221055EECHES008157	Balaji Srinivasan	Deepa Venkitesh, EE	Coherent Combination of Multiple Fiber Laser Beams Using Tiled Aperture Combining Technique with Robust Phase Control	Centre for High Energy Systems and Science	23/06/2021	22/02/2024	319.97	ELECTRICAL ENGINEERING
232	2122	ME	SP21221530MESAIN008346	Amitava Ghosh		Study of Chronic Failure Modes in Off hand Rigid Disc Grinding	Saint Gobain India Private Limited	01/01/2022	30/09/2024	13.51	MECHANICAL ENGINEERING
233	2122	PH	SP21221716PHHQTF008874	Yasir Iqbal		Dynamical Signatures of Quantum Spin Liquids in Frustrated Magnets	I-HUB Quantum Technology Foundation	07/02/2022	06/02/2024	25.20	PHYSICS
234	2122	AM	SP21221840AMNACE008888	Ilaksh Adlakha		AMPP Academic Scholarship Program	NACE Foundation - CORCON Institute of Corrosion	01/03/2022	29/02/2024	1.50	Applied Mechanics and Biomedical Engineering
235	2122	ME	SP21221186MEISRO008624	Varunkumar S		Computational Modeling of Combustion Instability in an Oxidizer-rich Staged Cycle using LOx and Kerosene	Indian Space Research Organisation - IITM STC	23/07/2021	30/04/2024	28.13	MECHANICAL ENGINEERING
236	2122	OE	SP21221188OEISRO008117	Sannasiraj S A	Chakravarthy Balaji, ME	Wind and Sea-swell Spectral Data Assimilation to Improve Wind and Wave Prediction using Satellite Data	Indian Space Research Organisation - IITM STC	23/07/2021	31/03/2024	28.45	OCEAN ENGINEERING

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
237	2122	MM	SP21221195MMISRO008575	Kanjarla Anand Krishna		Experimental and Computational Study of Microstructure evolution, Residual Stresses and Mechanical Properties in Laser Additive Manufacturing of Ti Alloys for Launch Vehicles	Indian Space Research Organisation - IITM STC	23/07/2021	31/01/2024	25.80	METALLURGICAL AND MATERIALS ENGINEERING
238	2122	AE	SP21221196AEISRO008894	Sriram Rengarajan		Investigations on the effect of back pressure fluctuations on shock boundary layer interactions in isolator	Indian Space Research Organisation - IITM STC	23/07/2021	30/04/2024	25.93	Aerospace Engineering
239	2122	AE	SP21221197AEISRO002696	Sujith R I	Sachin S Gunthe, CE      Srikrishna Sahu, ME	Aerosol-Cloud-Precipitation Interaction: A Missing Link Between Cloud Droplet To Rain Droplet Formation	Indian Space Research Organisation - IITM STC	23/07/2021	22/07/2024	41.01	Aerospace Engineering
240	2122	CS	SP21221198CSISRO008034	Kamakoti V		High Performance Computing (HPC) Architecture For Autonomous Space Systems	Indian Space Research Organisation - IITM STC	23/07/2021	30/04/2024	45.08	COMPUTER SCIENCE & ENGG
241	2122	MM	SP21221199MMISRO005025	Kamaraj M		Development Of Boron Based Ternary MAB Phase Material For Thermal Control In Spacecrafts	Indian Space Research Organisation - IITM STC	23/07/2021	22/07/2024	25.56	METALLURGICAL AND MATERIALS ENGINEERING
242	2122	AE	SP21221612AEISRO008656	Shantanu Shashikant Mulay	Chandra Annavarapu, CE      Jayachandran T, AE	Thermo-mechanical response of polymer matrix composites under high heating rates	Indian Space Research Organisation - IITM STC	06/01/2022	05/01/2025	23.53	Aerospace Engineering
243	2122	CH	SP21221615CHISRO008218	Arun K Tangirala		Physics-based AI-ML models for predicting crop yield at different space-time scales	Indian Space Research Organisation - IITM STC	06/01/2022	31/10/2024	27.35	DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

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244	2223	PH	SP22230477PHDSTX008488	Ranjit Kumar Nanda		DST-Materials MAP	Department of Science & Technology	16/03/2022	15/03/2025	55.85	PHYSICS
245	2223	EE	SP22230512EEDSTXPOP011	G. Rajeswaran	Soumya Dutta, EE      Debdutta Ray, EE	Studies of the Lifetime Characteristics of multi-layer OLED Devices made using a Close-Space Sublimation (CSS) method for Layer Deposition	Department of Science & Technology	16/09/2022	15/09/2024	6.01	ELECTRICAL ENGINEERING
246	2223	AM	SP22230031AMDSTX008206	Manivannan M		Development of affordable and portable fNIRS functional Near Infrared Spectroscopy device for Cognitive Studies	Department of Science & Technology	31/03/2022	30/03/2025	70.21	Applied Mechanics and Biomedical Engineering
247	2223	MM	SP22230057MMDSTX008673	Tiju Thomas		High Performance Transition Metal Oxynitrides and Doped Rare Earth based Materials as Electrodes for Supercapacitors	Department of Science & Technology	09/03/2022	08/03/2025	49.98	METALLURGICAL AND MATERIALS ENGINEERING
248	2223	BT	SP22231473BTICMR008028	Guhan Jayaraman	Narayanan Srinivasan, BT	Development of Rapid and high Sensitivity Electrochemical Covid-19 Diagnosis Platform	Indian Council of Medical Research	15/02/2023	14/02/2024	2.57	BIO-TECHNOLOGY
249	2223	BT	SP22231525BTICMR008099	Sathyanarayana N Gummadi		Development of novel phage nanoparticle hybrid therapy (PNPHT) for nosocomial multidrug resistant biofilm eradication from animate and inanimate surfaces	Indian Council of Medical Research	01/12/2022	31/01/2024	10.39	BIO-TECHNOLOGY
250	2223	CE	SP22231385CEARBX008893	Alagappan Ponnalagu	Rajesh G, AE	Hypervelocity impact simulation	Armament Research Board	16/03/2023	16/09/2024	40.93	CIVIL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
251	2223	ME	SP22230683MEDBTX008319	Sujatha Srinivasan		Newton Bhabha Fellowship awarded to Mr. Aravind - To Develop and Clinically validate a modular, compact single-degree-offreedom (dof) robot for hand rehabilitation: PLUTO (PLUG-and Train rObot for hand rehabilitation)	Department of Biotechnology	14/09/2022	31/03/2024	0.93	MECHANICAL ENGINEERING
252	2223	MM	SP22231449MMTIFA008591	Parasuraman Swaminathan		Electro-thermo-chromic touch displays	Technology Information Forecasting and Assessment Council	21/02/2023	31/03/2024	9.60	METALLURGICAL AND MATERIALS ENGINEERING
253	2223	EE	SP22230652EEDRDO008260	Bijoy Krishna Das		Design and Demonstration of Silicon Photonics Chip for Quantum Number Generation	Defence Research and Development Organisation	31/10/2022	28/02/2025	94.95	ELECTRICAL ENGINEERING
254	2223	EE	SP22231389EEDSTX009039	Lakshmi Narasimhan Theagarajan		A Compressed Sensing based Framework for Physical Layer Security in Large Dimensional Wireless Communication Systems	Department of Science and Technology	28/09/2018	27/09/2024	35.00	ELECTRICAL ENGINEERING
255	2223	ME	SP22230565MEDSTX008664	Sundararajan Natarajan		Non-Classical Techniques for Three Dimensional Phase Field Modelling of Fracture	Department of Science and Technology	07/09/2021	06/03/2024	12.45	MECHANICAL ENGINEERING
256	2223	EE	SP22230312EEIUS008514	Ramkrishna Pasumarthy		Center for Big Data and the Brain for Precision Mental Health	Indo-US Science & Technology Forum	29/05/2022	28/05/2024	37.09	ELECTRICAL ENGINEERING
257	2223	PH	SP22230763PHSERB008989	Prasanta Kumar Muduli		Quantum Device with Weyl Semimetals	Science and Engineering Research Board	07/10/2022	06/10/2024	28.71	PHYSICS
258	2223	CH	SP22231044CHSERB008129	Ramanathan S		MOF integrated Smart Textiles (Sweat pads) for Stress Hormone Monitoring	Science and Engineering Research Board	12/12/2022	11/12/2024	22.37	CHEMICAL ENGINEERING

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
259	2223	MM	SP22231014MMSERB008925	Pradeep K G		Correlative microscopy of grain boundaries in NdFeB magnets decorated by combinatorially designed low melting eutectics	Science and Engineering Research Board	01/12/2022	30/11/2024	28.57	METALLURGICAL AND MATERIALS ENGINEERING
260	2223	BT	SP22230997BTSERB005028	Srinivasa Chakravarthy V		Development of a Comprehensive Computational Model of Multisensory Integration in the Hippocampal Spatial Cell Network	Science and Engineering Research Board	28/11/2022	27/02/2025	27.55	BIO-TECHNOLOGY
261	2223	ED	SP22231002EDSERB008422	Kavitha Arunachalam		3D Microwave imaging of Locally Advanced Breast Cancer (LABC) to aid in hyperthermia treatment	Science and Engineering Research Board	22/11/2022	21/11/2024	28.48	ENGINEERING DESIGN
262	2223	EE	SP22230958EESERB008589	Debdutta Ray		Lab to Fab Non-Fullerene Organic Photovoltaic Modules with Self-Organized Cathode Interlayer via Green solvent and Open air Printing	Science and Engineering Research Board	15/11/2022	14/11/2024	22.37	ELECTRICAL ENGINEERING
263	2223	MA	SP22230802MASERB008983	Barun Sarkar		Existence and Uniqueness of Fourth order SPDEs in the space of Tempered Distributions	Science and Engineering Research Board	14/10/2022	13/10/2024	15.07	MATHEMATICS
264	2223	EE	SP22230821EESERB008969	Shivananju B N		Two-dimensional Materials Based Optical Fiber Bragg Grating Biosensor for Early Cancer Detection	Science and Engineering Research Board	26/10/2022	25/10/2024	28.70	ELECTRICAL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
265	2223	PH	SP22231141PHSERB008755	Panchanana Khuntia		Synthesis and physical properties of some novel geometrically frustrated quantum magnets	Science and Engineering Research Board	01/01/2023	31/12/2024	22.37	PHYSICS
266	2223	PH	SP22231147PHSERB008479	Sriramkumar L		Probing the phase of reheating through primordial black holes, dark matter, and gravitational waves	Science and Engineering Research Board	03/01/2023	05/09/2024	23.36	PHYSICS
267	2223	PH	SP22231148PHSERB008559	Dawood Kothawala		Identifying the signatures of quantum gravity through quantum entanglement	Science and Engineering Research Board	03/01/2023	02/01/2025	28.90	PHYSICS
268	2223	PH	SP22231093PHSERB008308	Nirmala R		Study of Multicaloric effect in low dimensional mixed spinel oxide systems for solid state refrigeration and energy storage applications	Science and Engineering Research Board	16/12/2022	15/12/2024	22.37	PHYSICS
269	2223	BT	SP22231120BTSERB008223	Sanjib Senapati		Unraveling the mechanism of mutant p53-p73 interactions: Useful insights for rational drug design against cancer using computational tools	Science and Engineering Research Board	01/12/2022	30/11/2024	22.37	BIO-TECHNOLOGY
270	2223	PH	SP22231114PHSERB008990	Rajesh Singh		Thermodynamics of Active Matter: Role of Fluid-Mediated Interactions	Science and Engineering Research Board	27/12/2022	26/12/2024	21.26	PHYSICS
271	2223	CE	SP22231320CESERB008204	Indumathi Manivannan Nambi		Electrochemical advanced oxidation processes for the destruction of PFAS in water	Science and Engineering Research Board	01/02/2023	31/01/2025	29.19	CIVIL ENGINEERING



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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
272	2223	EE	SP22231288EESERB009039	Lakshmi Narasimhan Theagarajan		Factorizing Matrices under Structural Constraints	Science and Engineering Research Board	21/02/2022	20/02/2025	6.60	ELECTRICAL ENGINEERING
273	2223	CE	SP22230550CEDFAT008251	Shiva Nagendra S M	Krishna Vasudevan, EE	Clean Energy for Healthy Environments and Lives (CE4HEAL)	Department of Foreign Affairs and Trade, Australia	01/08/2022	29/02/2024	41.51	CIVIL ENGINEERING
274	2223	CS	SP22230807CSSERB008972	Akanksha Agrawal		Trading Graph Optimization Quality to Sub-Exponential Time	Science And Engineering Research Board	12/10/2022	11/10/2024	14.06	COMPUTER SCIENCE & ENGG
275	2223	ED	SP22230852EDSERB008994	Bijo Sebastian		Cooperative manipulation and transportation using Mobile robots	Science And Engineering Research Board	07/11/2022	06/11/2024	30.06	ENGINEERING DESIGN
276	2223	EE	SP22230644EESERB008939	Anbarasu Manivannan		Design, Fabrication and Characterization of Ultrafast Mixed-mode Optical-Electrical Switches based on Chalcogenide Phase Change Materials for Optoelectronic and Photonic Applications	Science And Engineering Research Board	28/07/2022	27/07/2024	40.95	ELECTRICAL ENGINEERING
277	2223	BT	SP22230770BTSERB008985	Greeshma Thrivikraman		Towards Designing Photocurable Hyaluronic Acid-Based Disc Closure System for Lumbar Disc Herniation and Sciatica	Science And Engineering Research Board	10/10/2022	09/10/2024	28.71	BIO-TECHNOLOGY
278	2223	MA	SP22231304MASERB009017	Sathish Kumar A		Direct and Inverse Voronovskaya Results for the Sampling Operators	Science And Engineering Research Board	18/02/2022	17/02/2025	6.60	MATHEMATICS
279	2223	CE	SP22230621CEKHRI008952	Surender Singh	Manu Santhanam, CE Radhakrishna G Pillai, CE	Development of Ultra-High-Performance Concretes (UHPCs) for Road/Bridge Infrastructure in Urban Areas	Kerala Highway Research Institute	29/07/2022	30/12/2024	37.10	CIVIL ENGINEERING

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
280	2223	HS	SP22230833CPHTSRTAPHOC	Muraleedharan V R		Operational Research Program (ORP) of Tamil Nadu Health System Reform Program for 22-23	Tamil Nadu Health System Reform Program	26/07/2022	31/03/2025	200.00	HUMANITIES
281	2223	HS	SP22230100HSAICT008962	Aditya Kolachana	Manu Santhanam, CE Jyotirmaya Tripathy, HS Sudarsan P, HS Arun Menon, CE Rajesh Kumar, HS Santosh Kumar Sahu, HS DEEPAK PARAMASHIVAN, HS	Centre for Indian Knowledge Systems	All India Council for Technical Education	02/04/2022	28/02/2025	37.50	HUMANITIES
282	2223	MA	SP22230678CPCONFCODHOC	Arijit Dey	Chairman CODE, CP	A conference in algebraic geometry	Conference	12/09/2022	31/05/2024	50.00	MATHEMATICS
283	2223	CE	SP22230022CPMHUAASAHOC	Meher Prasad A	Ashwin Mahalingam, CE	Affordable Sustainable Housing Accelerator - India (ASHA-India)	Ministry of Housing and Urban Affairs	11/03/2022	31/12/2024	958.00	CIVIL ENGINEERING
284	2223	HS	SP22230431HSUOZU008496	Santhosh R		Emergence and Articulations of New Atheism: An Exploratory Study in South India	University of Zurich	04/07/2022	03/07/2024	2.05	HUMANITIES
285	2223	CE	SP22230719CEAPNX008961	Chandan Sarangi	Soumendra Nath Kuiry, CE	Examining the impact of aerosol, urbanisation and irrigation on extreme rainfall occurrences over India using cloud-resolving simulations	Asia-Pacific Network for Global Change Research (APN)	01/10/2022	31/03/2025	57.11	CIVIL ENGINEERING
286	2223	AE	SP22230488AETIHA008553	Ranjith Mohan	Joel George M, AE	Design and Development of an Autonomous Dynamic Soaring Aircraft for Maritime Data Acquisition and Surveillance	NMICPS Technology Innovation Hub on Autonomous Navigation Foundation (TiHAN)	13/07/2022	12/07/2024	24.86	Aerospace Engineering
287	2223	DN	SP22230941DNIPTDNICSR	Deanlcsr		Pravartak Fellowship Grant	IITM Pravartak Technologies Foundation	01/11/2022	31/12/2024	60.48	DEAN PROJECT
288	2223	EE	SP22230943EEIPT008429	Mohanasankar S		Pravartak Research Grant for Dr. Mohansankar Sivaprakasam	IITM Pravartak Technologies Foundation	01/11/2022	30/09/2024	6.00	ELECTRICAL ENGINEERING

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
289	2223	CH	SP22230945CHIIPT008328	Sridharakumar Narasimhan		Pravartak Research Grant for Dr. Sridharakumar Narasimhan	IITM Pravartak Technologies Foundation	01/11/2022	31/10/2024	6.00	CHEMICAL ENGINEERING
290	2223	EE	SP22230946EEIIPT008172	Andrew Thangaraj		Pravartak Research Grant for Dr. Andrew Thangaraj	IITM Pravartak Technologies Foundation	01/11/2022	31/12/2024	6.00	ELECTRICAL ENGINEERING
291	2223	ME	SP22231142MEIIPT008319	Sujatha Srinivasan		Pravartak Research Grant for Dr. Sujatha Srinivasan	IITM Pravartak Technologies Foundation	01/11/2022	30/04/2024	6.00	MECHANICAL ENGINEERING
292	2223	CH	SP22231429CPKVICRUTHOC	Abhijit Deshpande P		Electronic Jacquard Handloom for Weaving fine korai grass mats	Khadi and Village Industries Commission	13/03/2023	12/03/2024	15.00	CHEMICAL ENGINEERING
293	2223	CY	SP22231516CPCEPXCODHOC	Mangala Sunder K	Chairman CODE, CP	Big Data Analytics using PySpark, Deep learning using PyTorch and Introduction Block Chain	Continuing Education Programmes (Sponsored)	21/03/2023	20/03/2024	25.00	CHEMISTRY
294	2223	CY	SP22231517CPCEPXCODHOC	Mangala Sunder K	Chairman CODE, CP	Machine Learning Using Python	Continuing Education Programmes (Sponsored)	21/03/2023	20/03/2024	25.00	CHEMISTRY
295	2223	DR	SP22231410DREONEDIRIIT	Director IITM	Ligy Philip, CE	Institute of Eminence Phase I (Part II)	Institute of Eminence1	01/03/2023	31/05/2024	2270.00	DIRECTOR PROJECT
296	2223	AE	SP22230424AEISRO008929	Vadlmani Nagabhushana Rao		Uncertainty Quantification of Turbulence Models through Eigenspace Perturbations of Reynolds Stresses	Indian Space Research Organisation - IITM STC	04/07/2022	03/07/2024	15.12	Aerospace Engineering
297	2223	OE	SP22230426OEISRO008336	Shanmugam P		Optical Characterization and Detection of Micro/macro plastics in Oceanic Waters using Volume Scattering Function Experiments and Remote Sensing Techniques	Indian Space Research Organisation - IITM STC	04/07/2022	03/07/2024	37.64	OCEAN ENGINEERING

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
298	2223	AE	SP22231132AEISRO008209	Ramakrishna P A		Development of low temperature gas generator for filling CMUS inflatable floats	Indian Space Research Organisation - IITM STC	09/01/2023	31/07/2024	82.70	Aerospace Engineering
299	2223	AM	SP22231133AMISRO009000	Swathi Sudhakar	Shantanu Pradhan, BT	Development of therapeutic strategies to mitigate oxidative stress and cytoskeletal damage in astronauts for the Gaganyaan space mission	Indian Space Research Organisation - IITM STC	09/01/2023	08/01/2025	38.56	Applied Mechanics and Biomedical Engineering
300	2223	AE	SP22231134AEISRO008564	Shankar Ghosh		Extension of ISRO Flow Solver PRAVAHA to Flows Involving Chemical and Vibrational Non Equilibrium	Indian Space Research Organisation - IITM STC	09/01/2023	31/08/2024	13.73	Aerospace Engineering
301	2324	CH	SP23240778CHDAEX008482	Raghunathan Rengaswamy		International Congress on Industrial and Applied Mathematics (ICIAM) 2023	Department of Atomic Energy	15/05/2023	14/05/2024	2.52	CHEMICAL ENGINEERING
302	2324	MM	SP23242468MMDSTX008275	Ravi Kumar N V	Hari Kumar K C, MM	Development of novel technologies for the production of non-oxide ceramic filaments and fibers towards India's strategic self-reliance	Department of Science & Technology	22/02/2024	21/02/2025	40.56	METALLURGICAL AND MATERIALS ENGINEERING
303	2324	CH	SP23241490CHDSTX005021	Kannan A		Inspire Fellowship for Mr. Hari Hitesh Desai - CH18D05	Department of Science & Technology	14/08/2019	13/08/2024	21.91	CHEMICAL ENGINEERING
304	2324	PH	SP23241496PHDSTX008891	Ayan Mukhopadhyay		Inspire Fellowship for Mr. Hareram Swain - PH19D042	Department of Science & Technology	19/08/2019	18/08/2024	28.84	PHYSICS

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
305	2324	HS	SP23240688HSICSS008602	Joe Thomas Karackattu		'Greening Process' in Emerging Economies: A Comparative Survey on Public Participation in Environmental Policymaking in India and China	Indian Council of Social Science & Research	16/03/2023	15/03/2024	4.94	HUMANITIES
306	2324	MS	SP23240698MSICSS008475	Rupashree Baral		Moderating role of entrepreneurial orientation on the relationship between antecedent factors, entrepreneurial intention and perceived entrepreneurial success: A study among women entrepreneurs in Tamil Nadu	Indian Council of Social Science & Research	23/03/2023	30/06/2024	5.24	MANAGEMENT STUDIES
307	2324	ME	SP23242498MEUGCX005032	Krishnan Balasubramanian		Nurturing Future Leadership Programme (Malaviya Mission Teacher Training Programme)	University Grants Commission	22/02/2024	21/02/2025	15.00	MECHANICAL ENGINEERING
308	2324	CY	SP23242411CYDSTX008224	Sundargopal Ghosh		Inspire Fellowship for Ms. Ketaki Kar - CY19D055	Department of Science and Technology	05/09/2019	04/09/2024	23.81	CHEMISTRY
309	2324	CH	SP23242480CHDSTX008836	Rajnish Kumar		1st phase evaluation meeting of received proposals against RD&D in the area of CCUS under Mission Innovation (MI) 2.0" from 191h -201h February 2024, In Remote Mode to be coordinated by IIT Madras	Department of Science and Technology	16/02/2024	15/08/2024	2.35	CHEMICAL ENGINEERING

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
310	2324	CH	SP23241809CHDSTX008823	Aravind Kumar Chandiran	Krishna Vasudevan, EE      Muruganandam T M, AE Raghuram Chetty, CH	Hydrogen Valley Innovation Cluster - Tamil Nadu - DPR preparation	Department of Science and Technology	06/10/2023	09/07/2024	10.00	CHEMICAL ENGINEERING
311	2324	CY	SP23241912CYDSTX008224	Sundargopal Ghosh		Inspire Fellowship for Mr. Suvam saha - CY18D009	Department of Science and Technology	01/08/2019	31/07/2024	22.58	CHEMISTRY
312	2324	CY	SP23241913CYDSTX008511	Anbarasan P		Inspire Fellowship for Ms. Monalisa Akter- CY19D022	Department of Science and Technology	23/08/2019	22/08/2024	31.65	CHEMISTRY
313	2324	CY	SP23242301CYDSTX008511	Anbarasan P		Inspire Fellowship for Mr. Akshaya Kumar Sahu - CY19D019	Department of Science and Technology	30/08/2019	29/08/2024	32.30	CHEMISTRY
314	2324	ME	SP23242144MEDSTX002543	Ramesh A		Expert Panel Meeting to review the progress of the "Methanol & DME" project	Department of Science and Technology	06/12/2023	05/01/2024	4.81	MECHANICAL ENGINEERING
315	2324	CE	SP23241375CEDSTX008100	Manu Santhanam	Arun Menon, CE	Assessment of Salt-Deterioration Damage in Stone Monuments Along the Eastern Coast of India	Department of Science and Technology	21/03/2023	20/03/2024	31.51	CIVIL ENGINEERING
316	2324	CY	SP23241695CYDSTX008804	Jeganmohan M		Inspire Fellowship for Ms. Shambavi C N - CY19D018	Department of Science and Technology	22/08/2019	21/08/2024	21.88	CHEMISTRY
317	2324	CY	SP23241492CYDSTX008594	Beeraiah Baire		Inspire Fellowship for Mr. Siddique khan - CY18D130	Department of Science and Technology	06/03/2019	05/03/2024	27.01	CHEMISTRY
318	2324	PH	SP23241493PHDSTX008308	Nirmala R		Inspire Fellowship for Ms. Jesla P K - PH18D059	Department of Science and Technology	31/01/2019	30/01/2024	27.10	PHYSICS
319	2324	EE	SP23241497EEDSTX002386	Giridhar K		Inspire Fellowship for Ms. Kavi Priya M- EE19D024	Department of Science and Technology	01/03/2020	28/02/2025	29.12	ELECTRICAL ENGINEERING
320	2324	CY	SP23241488CYDSTX008477	Kothandaraman Ramanujam		Inspire Fellowship for Ms. Potham Sravani - CY18D131	Department of Science and Technology	04/03/2019	03/03/2024	27.01	CHEMISTRY

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321	2324	CY	SP23240013CYARCI008477	Kothandaraman Ramanujam		Soluable Lead Acid Redox Flow Battery	Advanced Research Centre for Powder Metallurgy & Materials, International.	31/03/2023	31/03/2025	15.37	CHEMISTRY
322	2324	CY	SP23241989CYUCSR008252	Edamana Prasad		Orientation to NEP 2020	UGC-DAE Consortium for Scientific Research	05/10/2023	31/12/2024	31.11	CHEMISTRY
323	2324	EE	SP23241534EESERB000032	Sarathi R		Indian Institute of Technology Madras, Chennai to meet the expenditure towards the PAC Evaluation meeting of Engineering Science-EECE scheme scheduled to be held at Indian Institute of Technology Madras, Chennai on August 3-4,2023	Science and Engineering Research Board	26/07/2023	25/01/2024	32.62	ELECTRICAL ENGINEERING
324	2324	EE	SP23242365EESERB008577	Kamalesh Hatua		49th Annual Conference of the IEEE Industrial Electronics Society (IES): IECON-2023, Singapore (12 October, 2023 to 15 October, 2023)	Science and Engineering Research Board	19/01/2024	18/01/2025	0.74	ELECTRICAL ENGINEERING
325	2324	CY	SP23242286CYSERB008189	Sekar G		Group monitoring meeting PAC (Organic Chemistry) on 5-6th February 2024 at Indian Institute of Technology, Madras	Science and Engineering Research Board	16/01/2024	15/07/2024	13.26	CHEMISTRY
326	2324	BT	SP23242047BTSEB008985	Greeshma Thirvikraman		"33rd. Annual Conference of the European Society for Biomaterials , Switzerland (04 September, 2023 to 08 September, 2023)" held in "Davos, Switzerland ".	Science and Engineering Research Board	22/11/2023	21/05/2024	1.43	BIO-TECHNOLOGY

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327	2324	MA	SP23241941MASERB008118	Sivakumar K C		"25th Conference of the International Linear Algebra Society (ILAS2023), Spain (12 June, 2023 to 16 June, 2023)" held in "Madrid, Spain ".	Science and Engineering Research Board	01/09/2023	29/02/2024	0.67	MATHEMATICS
328	2324	MA	SP23241865MASERB005019	Ponnusamy S		International Conference "Nonlinear Approximation and Discretization", Russia (29 October, 2023 to 03 November, 2023)	Science and Engineering Research Board	12/09/2023	11/03/2024	1.50	MATHEMATICS
329	2324	OE	SP23242361OESPAR008130	Murali K	Sriram V, OE	Present & Future of Indian Ecosystem for Blue Economy	Scheme for Promotion of Academic and Research Collaboration (SPARC)	31/01/2024	30/07/2024	8.00	OCEAN ENGINEERING
330	2324	ME	SP23242329MESPAR002575	Ramesh Babu N		Brainstorming workshop on Advanced Manufacturing & Industry 4.0	Scheme for Promotion of Academic and Research Collaboration (SPARC)	31/01/2024	30/07/2024	8.00	MECHANICAL ENGINEERING
331	2324	ED	SP23241668EDBIRA008754	Tuhin Subhra Santra		Development of an Optoprotor Device for Cellular Therapy and Analysis	Biotechnology Industry Research Assistance Council	10/08/2023	09/02/2025	50.00	ENGINEERING DESIGN
332	2324	ME	SP23240723MESERB008664	Sundararajan Natarajan		VAJRA Visiting Faculty - Dr. Chongmin Song	Science And Engineering Research Board	01/06/2023	31/05/2024	18.99	MECHANICAL ENGINEERING
333	2324	ED	SP23241286EDSERB009048	Deepak Ronanki		Modular and Reconfigurable High-Power Fast Charging Topologies for Next-Generation e-Transportation Systems	Science And Engineering Research Board	28/12/2021	27/05/2024	33.11	ENGINEERING DESIGN



Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
334	2324	MM	SP23241730MMSERB008591	Parasuraman Swaminathan		"11th International Conference on Materials for Advanced Technologies- IUMRS - ICAM- ICMAT- 2023, Singapore (26 June, 2023 to 30 June, 2023)" held in "SUNTEC Singapore, Singapore ".	Science And Engineering Research Board	23/08/2023	22/02/2024	0.21	METALLURGICAL AND MATERIALS ENGINEERING
335	2324	ME	SP23241733MESERB008846	Pallab Sinha Mahapatra		"11th International Conference on Boiling and Condensation Heat Transfer, United Kingdom (15 May, 2023 to 17 May, 2023)" held in "Edinburgh, United Kingdom".	Science And Engineering Research Board	23/08/2023	22/02/2024	1.45	MECHANICAL ENGINEERING
336	2324	BT	SP23242556BTSERB008473	Michael Gromiha M		GIW 2023 and ISCB-Asia VI conference (GIW ISCB ASIA 2023), Singapore (18 November, 2023 to 21 November, 2023)" held in "Health City Novena, Singapore "	Science And Engineering Research Board	19/02/2024	31/03/2024	0.77	BIO-TECHNOLOGY
337	2324	AM	SP23242469AMSERB008393	Ramakrishnan S		45th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Australia (24 July, 2023 to 28 July, 2023)held in Sydney, Australia	Science And Engineering Research Board	22/01/2024	21/03/2025	1.70	Applied Mechanics and Biomedical Engineering

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
338	2324	CH	SP23242193CHNSMX008954	Himanshu Goyal		Application of high-performance computing and machine learning to design multiphase reactors for clean energy applications (23-24)	National Supercomputing Mission	17/02/2023	16/08/2024	21.82	CHEMICAL ENGINEERING
339	2324	AM	SP23242275AMNSMX009108	KANNABIRAN SESHASAYANAN		Decoding wave-vortex-turbulence interactions in Geophysical flows	National Supercomputing Mission	23/03/2021	31/03/2024	24.00	Applied Mechanics and Biomedical Engineering
340	2324	PH	SP23240038PHNSMX005026	Sunil Kumar P B		Multiscale modelling of chromatin assembly and dynamics	National Supercomputing Mission	01/04/2023	30/09/2024	19.00	PHYSICS
341	2324	MM	SP23241310MMNSMX008196	Gandham Phanikumar		Repository of High Performance Phase-Field Solvers for Microstructure Simulation (MicroSim) - (F.Y 2022-2023)	National Supercomputing Mission	30/03/2023	29/03/2024	6.22	METALLURGICAL AND MATERIALS ENGINEERING
342	2324	CH	SP23240752CHNSMX008958	Tarak Kumar Patra		Molecular Design of Polymeric Ionic Liquid for Energy Storage Materials (FY 23-24)	National Supercomputing Mission	01/04/2023	30/09/2024	24.25	CHEMICAL ENGINEERING
343	2324	AM	SP23241539AMNSMX008273	Prasad Patnaik B S V		Development of HPC tools for CFD-based patient specific management of Cerebral Aneurysms - (FY 23-24)	National Supercomputing Mission	17/07/2023	16/07/2024	17.21	Applied Mechanics and Biomedical Engineering
344	2324	EE	SP23241930EEGOOP005001	Rajagopalan A N		IEEE International Conference on Computer Vision (ICCV 2023) held in Paris, France from 2nd Oct to 6th Oct 2023	Google Asia Pacific Private Limited	31/10/2023	30/04/2024	1.99	ELECTRICAL ENGINEERING
345	2324	EE	SP23241956EEGOOP002431	Vinita Vasudevan		Google India Travel grants for NeurIPS 2023	Google Asia Pacific Private Limited	06/11/2023	05/05/2024	2.50	ELECTRICAL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
346	2324	EE	SP23241986EEGOOP005001	Rajagopalan A N		Boosting Positive Segments for Weakly-Supervised Audio-Visual Video Parsing (Google India Travel grants for ICCV 2023)	Google Asia Pacific Private Limited	20/11/2023	19/05/2024	1.99	ELECTRICAL ENGINEERING
347	2324	BT	SP23240100BTD8TX008647	Vani Janakiraman		Meta-analysis of COVID 19: an approach to elucidate underlying mechanisms of clinical presentations and coherent factors	Department of Biotechnology	04/01/2023	03/01/2024	7.67	BIO-TECHNOLOGY
348	2324	EE	SP23242654EEMOEX000032	Sarathi R		SWAYAM Industry Vertical 3.0 towards "development of webpage/portal and for maintenance of website and cloud	Ministry of Education	15/03/2024	14/03/2025	827.22	ELECTRICAL ENGINEERING
349	2324	MA	SP23241678CPCONFCDH OC	Uma V	Chairman CODE, CP	Workshop on Spherical Varieties and related topics	Conference	27/08/2023	26/06/2024	5.00	MATHEMATICS
350	2324	ME	SP23241461CPCONFCDH OC	Ashis Kumar Sen	Chairman CODE, CP	Indian Conference on Micro Nano fluidics (ICOM)	Conference	20/07/2023	19/01/2024	10.00	MECHANICAL ENGINEERING
351	2324	CY	SP23241355CPCONFCDH OC	Pradeep T	Chairman CODE, CP	International Conference on Molecular Matter - Emerging Directions for Sustainability	Conference	20/06/2023	19/04/2024	10.00	CHEMISTRY
352	2324	PH	SP23240112CPCONFCDH OC	Yasir Iqbal	Chairman CODE, CP	Highly Frustrated Magnetism - Sponsored	Conference	28/04/2023	31/03/2025	30.00	PHYSICS
353	2324	EE	SP23240024CPCONFCDH OC	Enakshi Bhattacharya	Amitava Das Gupta, EE Soumya Dutta, EE Nandita Das Gupta, EE Chairman CODE, CP	XXII International Workshop on Physics of Semiconductor Devices, IWPSD 2023	Conference	10/04/2023	09/04/2024	5.00	ELECTRICAL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
354	2324	CY	SP23241862CPCONFCODH OC	Sanjay Kumar	Chairman CODE, CP	Theoretical Chemistry Symposium 2023 (TCS-2023)	Conference	16/10/2023	15/04/2024	20.00	CHEMISTRY
355	2324	OE	SP23241830CPCONFCODH OC	Abdus Samad	Narendran K, OE Chairman CODE, CP	International Workshop on Ocean Energy – Recent Trends	Conference	10/10/2023	09/03/2024	5.00	OCEAN ENGINEERING
356	2324	CH	SP23241807CPCONFCODH OC	Vinu R	Chairman CODE, CP	Indo -Japanese workshop : Frontiers in Analytical and Applied Pyrolysis for Energy and Environment (FAAPEE-2023).	Conference	06/10/2023	05/06/2024	6.25	CHEMICAL ENGINEERING
357	2324	AE	SP23241993CPCONFCODH OC	Ranjith Mohan	Chairman CODE, CP	Unmanned Aerial Vehicles (Theory and Practice)	Conference	20/11/2023	19/06/2024	5.00	Aerospace Engineering
358	2324	MS	SP23241971CPCONFCODH OC	Richa Agrawal	Chairman CODE, CP	Indo-German Colloquium 2023	Conference	14/11/2023	13/04/2024	5.00	MANAGEMENT STUDIES
359	2324	MS	SP23241931CPCONFCODH OC	Thillai Rajan A	Chairman CODE, CP	The International Confluence Conference on Start-ups and Innovation	Conference	01/11/2023	30/04/2024	10.00	MANAGEMENT STUDIES
360	2324	OE	SP23241908CPCONFCODH OC	Sannasiraj S A	Chairman CODE, CP	International Conference on Water Security and Climate Adaptation	Conference	26/10/2023	31/03/2025	5.00	OCEAN ENGINEERING
361	2324	MM	SP23242251CPCONFCODH OC	Gandham Phanikumar	Chairman CODE, CP	MicroSIM for modelling of microstructure evolution	Conference	11/01/2024	10/07/2024	4.80	METALLURGICAL AND MATERIALS ENGINEERING
362	2324	MM	SP23242486CPCONFCODH OC	Murugaiyan Amirthalingam	Chairman CODE, CP	All India Research Scholar's Summit 2024	Conference	05/03/2024	04/09/2024	20.00	METALLURGICAL AND MATERIALS ENGINEERING
363	2324	MS	SP23242489CPCONFCODH OC	Thenmozhi M	Chairman CODE, CP	CIFIL Symposium on Fintech Challenges 2024 (CSFC)	Conference	06/03/2024	05/09/2024	10.00	MANAGEMENT STUDIES
364	2324	ME	SP23242384CPCONFCODH OC	Gnanamoorthy R	Chairman CODE, CP	International Conference on Sustainable Materials for Engineering Applications (ICSMEA 2024)	Conference	12/02/2024	11/07/2024	5.00	MECHANICAL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
365	2324	ME	SP23242420CPCONFCODH OC	Advaith S	Prakash Maiya M, ME Chairman CODE, CP	8th National and 2nd International Conference on Refrigeration and Air Conditioning (NCRAC 2024)	Conference	20/02/2024	22/07/2024	5.00	MECHANICAL ENGINEERING
366	2324	AE	SP23242378CPCONFCODH OC	Manikandan M S	Chairman CODE, CP	Geophysical Flows: From the Field to the Lab - Hands-on Workshop and Discussion Meeting	Conference	13/02/2024	12/08/2024	10.00	Aerospace Engineering
367	2324	AM	SP23242429CPCONFCODH OC	Sujatha N	Chairman CODE, CP	Women in Optics and Photonics in India 2023	Conference	23/02/2024	22/08/2024	5.00	Applied Mechanics and Biomedical Engineering
368	2324	EE	SP23242235EEIPT008429	Mohanasankar S		Affordable Automatic Cover-Slipper for Histopathology Slides	IITM Pravartak Technologies Foundation	01/04/2023	31/03/2025	147.14	ELECTRICAL ENGINEERING
369	2324	EE	SP23242236EEIPT008429	Jayaraj Joseph	Mohanasankar S, EE	Optimized Mobile Surgical Unit for Cataract Surgeries in Remote areas	IITM Pravartak Technologies Foundation	24/08/2023	31/03/2025	115.71	ELECTRICAL ENGINEERING
370	2324	EE	SP23242237EEIPT008429	Mohanasankar S		Augmented Reality for Physiological Monitoring of Players	IITM Pravartak Technologies Foundation	26/09/2023	31/03/2025	122.14	ELECTRICAL ENGINEERING
371	2324	EE	SP23241806CPCEPXCODHO C	Anbarasu Manivannan	JEEVANDOSS C R, CEC Chairman CODE, CP	Advanced Electronics Manufacturing - SMT Fabrication	Continuing Education Programmes (Sponsored)	29/09/2023	28/02/2024	1.00	ELECTRICAL ENGINEERING
372	2324	ED	SP23242042CPCEPXCODHO C	Venkatesh Balasubramanian	Chairman CODE, CP	Capacity Building for Scientific Road Crash Investigation	Continuing Education Programmes (Sponsored)	01/12/2023	31/05/2024	7.00	ENGINEERING DESIGN
373	2324	EE	SP23242638CPCEPXCODHO C	Anil Prabhakar	Chairman CODE, CP	Quantum Computing	Continuing Education Programmes (Sponsored)	27/03/2024	26/03/2025	100.00	ELECTRICAL ENGINEERING
374	2324	ME	SP23242395CPCEPXCODHO C	Somashekhar S	Chairman CODE, CP	Artificial Intelligence - Building the Bridge between Automation and Information Technology	Continuing Education Programmes (Sponsored)	16/02/2024	15/08/2024	6.00	MECHANICAL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
375	2324	CY	SP23240012CYARCI008477	Kothandaraman Ramanujam		Upscaling of the Zn-Chromium oxynitride photo flow or thin film Supercapattery	International Advanced Research Centre For Powder Metallurgy and New materials	31/03/2023	31/03/2025	19.67	CHEMISTRY
376	2324	MS	SP23240035MSMSHX00822	Thillai Rajan A		Research Study on the Startup Landscape and Impact of Startup Policies	Meity Startup Hub	12/01/2023	11/01/2024	2.00	MANAGEMENT STUDIES
377	2324	MS	SP23240103MSIBIT008414	Richa Agrawal		Alfalgo	IIT Bhilai Innovation and Technology Foundation	30/03/2023	29/03/2025	40.00	MANAGEMENT STUDIES
378	2324	MS	SP23242491MSMYAS008658	Nandan Sudarsanam		Performance Modeling for Archery	Ministry of Youth Affairs and Sports	13/03/2024	30/11/2024	21.40	DATA SCIENCE AND ARTIFICIAL INTELLIGENCE
379	2324	MS	SP23240717MSICSS009012	Pinosh Kumar Hajoary		Strategic response of Startups towards Digital Technologies for Circular Economy	Indian Council of Social Science Research	20/03/2023	19/03/2024	5.15	MANAGEMENT STUDIES
380	2324	HS	SP23241818HSICSS009008	Sandeep Kumar Kujur		Using LPG in Rural India: Behavioural, Economic, and Governance Factors	Indian Council of Social Science Research	08/09/2023	31/12/2024	17.00	HUMANITIES
381	2324	CE	SP23240744CEBPRD008100	Manu Santhanam	Piyush Chaunsali, CE	Showcasing rapid construction technology using 3D printing	Bureau of Police Research and Development	01/05/2023	30/09/2024	148.50	CIVIL ENGINEERING
382	2324	CH	SP23241364CHMOTX008504	Ethayaraja Mani	Swathi Sudhakar, AM	3D Printed protein-based textile fibers	Ministry of Textiles	12/04/2023	11/10/2024	101.88	CHEMICAL ENGINEERING
383	2324	AE	SP23241559AEMOTX008029	Velmurugan R		Studies on the Stab and Ballistic Energy Absorption of Polymer Coated Aramid Fabrics	Ministry of Textiles	12/04/2023	12/10/2024	27.00	Aerospace Engineering
384	2324	AM	SP23242339AMMOTX008393	Ramakrishnan S	Swathi Sudhakar, AM	Design and development of fabric antibody embedded matrix for tuberculosis screening	Ministry of Textiles	24/01/2024	23/01/2025	50.00	Applied Mechanics and Biomedical Engineering
385	2324	AE	SP23242451AEIIT008980	Devaprakash Muniraj		Autonomous landing of a multi-rotor UAS on a moving platform	Indian Institute Of Information Technology Design And Manufacturing Kurnool	07/09/2023	08/12/2024	2.50	Aerospace Engineering

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
386	2324	AE	SP23242452AEIIT008938	Bharath Govindarajan M		Biplane Tailsitter UAVs	Indian Institute Of Information Technology Design And Manufacturing Kurnool	07/09/2023	08/12/2024	2.50	Aerospace Engineering
387	2324	AE	SP23242453AEIIT008592	Joel George M		Internal combustion Engine-based Multirotor UAV	Indian Institute Of Information Technology Design And Manufacturing Kurnool	07/09/2023	08/12/2024	2.50	Aerospace Engineering
388	2324	EE	SP23242572EEQUAC008073	David Koilpillai		Qualcomm Innovation Fellowship India 2019	Qualcomm India Private limited	14/03/2024	13/05/2024	10.93	ELECTRICAL ENGINEERING
389	2324	CS	SP23241621CSMSRL008607	Meghana Nasre		Matchings under One-Sided Preferences with Soft Quotas at UCAI 2023, the 32nd International Joint Conference on Artificial Intelligence. 19th-25th August 2023	Microsoft Research Lab India Private Limited	06/07/2023	05/01/2024	0.72	COMPUTER SCIENCE & ENGG
390	2324	CS	SP23241811CSMSRL008674	Chester Rebeiro		MSR Travel Grant: Keerthi Kamalakshan / CHES 2023	Microsoft Research Lab India Private Limited	31/08/2023	29/02/2024	0.82	COMPUTER SCIENCE & ENGG
391	2324	CS	SP23241661CSGOOP008801	Shweta Agrawal		Google India Travel grants for CRYPTO 2023	Google Asia Pacific Private Limited	24/07/2023	22/01/2024	2.49	COMPUTER SCIENCE & ENGG
392	2324	MM	SP23241666MMINSA009010	Bhuvanesh Srinivasan		INSA - India Science Research Fellowship (ISRF)	Indian National Science Academy	27/09/2023	26/03/2024	3.65	METALLURGICAL AND MATERIALS ENGINEERING
393	2324	MA	SP23241717MADAEX008634	Suhas Jaykumar Pandit		A study relative trisections of compact 4-manifolds, their Murasugi sums and related properties (NBHM-PDF)	Department of Atomic Energy	01/08/2023	31/07/2024	10.19	MATHEMATICS

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
394	2324	EE	SP23241471EEIHUB008074	Anil Prabhakar		Security and estimation of secret key rate for differential phase shift measurement device independent quantum key distribution protocol	I-HUB Quantum technology foundation	20/07/2023	19/07/2024	5.24	ELECTRICAL ENGINEERING
395	2324	PH	SP23242611PHIHUB008659	Sivarama Krishnan		Quantum Random Walks Using OAM of Light	I-HUB Quantum technology foundation	01/02/2024	30/06/2024	0.50	PHYSICS
396	2324	PH	SP23241484PHUOSX000081	Prem B Bisht		Understanding and deciphering the therapeutic potential of established Ayurvedic remedies	University of Southampton	01/11/2023	30/06/2024	0.00	PHYSICS
397	2324	ME	SP23241872MEHIPL008655	Sathyan S		Team Abhiyaan - Autonomous Vehicle Development	Haraman International (India) Private Limited	20/01/2023	31/12/2024	5.00	MECHANICAL ENGINEERING
398	2324	CS	SP23241880CSINTI008034	Kamakoti V		Hardware acceleration for deep learning applications	Intel Technology India Private Limited	07/09/2023	06/09/2024	7.50	COMPUTER SCIENCE & ENGG
399	2324	AE	SP23241431AEISRO008241	Muruganandam T M	Amit Kumar, AE	Smoke Characterization of Flaming and smouldering materials in micro gravity -Phase II	Indian Space Research Organisation - IITM STC	13/07/2023	12/07/2024	23.88	Aerospace Engineering
400	2425	MM	SP24250362MMCSIR008925	Pradeep K G		TMS 2024 Annual Meeting & Exhibition, USA	Council of Scientific and Industrial Research	03/03/2024	07/03/2024	1.37	METALLURGICAL AND MATERIALS ENGINEERING
401	2425	EE	SP24251248EEUGCX000032	Sarathi R		one-day Conference for Principals/Directors of around 425 Autonomous Colleges of the Southern Region (Tamil Nadu, Karnataka, Kerala & Puducherry) on NEP Centric theme at IIT, Madras on 14th November, 2024	University Grants Commission	14/11/2024	31/01/2025	10.00	ELECTRICAL ENGINEERING



Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
402	2425	CE	SP24250246CEDSTX009047	Subbarao Pichuka		Advances in Geospatial Science and Technology	Department of Science and Technology	01/04/2024	31/03/2025	10.00	CIVIL ENGINEERING
403	2425	OE	SP24250313OEDSTX008336	Shanmugam P		Level 2 Theme : Advanced geospatial techniques for coastal and marine applications	Department of Science and Technology	06/01/2025	26/01/2025	11.00	OCEAN ENGINEERING
404	2425	CE	SP24250551CEBISX008204	Indumathi Manivannan Nambi		Study on Evaluating the Efficacy of Small Incinerators/Thermal Processors for Incineration of Sanitary Napkins.	Bureau of Indian Standards	22/07/2024	21/01/2025	10.00	CIVIL ENGINEERING
405	2425	EE	SP24250803EESERB000032	Sarathi R		8th EMEQ meeting	Science and Engineering Research Board	09/09/2024	08/10/2024	24.00	ELECTRICAL ENGINEERING
406	2425	ME	SP24251272MESERB008517	Sushanta Kumar Panigrahi		20th International Conference on Metal Forming 2024, Poland (15 September, 2024 to 18 September, 2024)" held in Krakow, Poland	Science and Engineering Research Board	15/09/2024	18/09/2024	1.48	MECHANICAL ENGINEERING
407	2425	EE	SP24251226EESERB008510	Soumya Dutta		6th IEEE International Flexible Electronics Technology Conference 2024, Italy (15 September, 2024 to 18 September, 2024) held in "Bologna, Italy"	Science and Engineering Research Board	15/09/2024	18/09/2024	0.39	ELECTRICAL ENGINEERING
408	2425	CS	SP24251306CSSERB008841	Prashanth L A		International Conference on Machine Learning, Austria (21 July, 2024 to 27 July, 2024)" held in "Vienna, Austria"	Science and Engineering Research Board	21/07/2024	27/07/2024	0.82	COMPUTER SCIENCE & ENGG

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
409	2425	ED	SP24251286EDSERB009048	Deepak Ronanki		IEEE Energy Conversion Congress and Expo - 2024, USA (20 October, 2024 to 24 October, 2024) held in Phoenix, USA	Science and Engineering Research Board	20/10/2024	24/10/2024	1.81	ENGINEERING DESIGN
410	2425	CE	SP24251088CESERB008941	Phanisri Pradeep Pratapa		8th International Conference on Origami Science, Mathematics, Education (8OSME), Australia (16 July, 2024 to 18 July, 2024)" held in "Melbourne, Australia	Science and Engineering Research Board	16/07/2024	18/07/2024	0.99	CIVIL ENGINEERING
411	2425	CY	SP24251137CYSERB002518	Ranga Rao G		"3rd International Conference on Green Energy and Environmental Technology, Portugal (29 July, 2024 to 31 July,2024)" held in "Lisbon,Portugal".	Science And Engineering Research Board	29/07/2024	31/07/2024	1.52	CHEMISTRY
412	2425	ME	SP24251287MESERB008517	Sushanta Kumar Panigrahi		16th Biometal 2024, Poland (25 August, 2024 to 30 August, 2024) held in "Krakow,Poland".	Science And Engineering Research Board	25/08/2024	30/08/2024	1.37	MECHANICAL ENGINEERING
413	2425	CH	SP24251294CHSERB009140	Khushboo Suman		"95th Annual Meeting of The Society of Rheology, USA (13 October, 2024 to 17 October, 2024)" held in "Austin, USA".	Science And Engineering Research Board	13/10/2024	17/10/2024	2.05	CHEMICAL ENGINEERING

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S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
414	2425	CH	SP24250926CHSERB008958	Tarak Kumar Patra		Polymer Physics Gordon Research Conference , Role of Molecular Design in Polymer Physics, USA (21 July, 2024 to 26 July, 2024) " South Hadley Massachusetts , USA".	Science And Engineering Research Board	21/07/2024	26/07/2024	1.65	CHEMICAL ENGINEERING
415	2425	CY	SP24251019CYSERB008599	Venkatakrishnan P		"20th International Symposium on Novel Aromatic Compounds, Canada (11 August, 2024 to 16 August, 2024)"held in "Toronto, Canada".	Science And Engineering Research Board	11/08/2024	16/08/2024	1.76	CHEMISTRY
416	2425	ED	SP24250999EDSERB008422	Kavitha Arunachalam		"2024 IEEE Internatinal symposium on APS and ITNC-USNC- URSI Radio Science Meeting, Italy (14 July, 2024 to 19 July, 2024)" held in "Florence, Italy".	Science And Engineering Research Board	14/07/2024	19/07/2024	0.91	ENGINEERING DESIGN
417	2425	MA	SP24251092MASERB005019	Ponnusamy S		30th International Conference on Finite or Infinite Dimensional Complex Analysis and Applications Japan(19 August,2024 to 23 August,2024)" held in "Sendai,Japan".	Science And Engineering Research Board	19/08/2024	23/08/2024	0.84	MATHEMATICS

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
418	2425	ED	SP24250588EDSERB009048	Deepak Ronanki		IEEE Applied Power Electronics Conference and Exposition 2024, USA (25 February, 2024 to 29 February, 2024) held in "Long Beach , USA"	Science And Engineering Research Board	25/02/2024	29/02/2024	1.47	ENGINEERING DESIGN
419	2425	EE	SP24250643EESERB008428	Deepa Venkitesh		OFC 2024: Optical Fiber Communications Conference and Exhibition, USA (24 March, 2024 to 28 March, 2024)	Science And Engineering Research Board	24/03/2024	28/03/2024	2.45	ELECTRICAL ENGINEERING
420	2425	BT	SP24251444BTSERB008473	Michael Gromiha M		1st Asia & Pacific Bioinformatics Joint Conference (APBJC 2024), Japan (22 October, 2024 to 25 October,2024)"held in "Okinawa, Japan ".	Science And Engineering Research Board	22/10/2024	25/10/2024	0.52	BIO-TECHNOLOGY
421	2425	CS	SP24250404CSGOOP008801	Shweta Agrawal		CRYPTO 2024 - Simran Kumari	Google Asia Pacific Private Limited	25/06/2024	24/12/2024	2.51	COMPUTER SCIENCE & ENGG
422	2425	AM	SP24250251AMNACE008888	Ilaksh Adlakha		AMPP Academic Scholarship Program 2024 - Mr. Pragyaandipta Mishra	NACE Foundation - CORCON Institute of Corrosion	18/05/2024	17/11/2024	1.50	Applied Mechanics and Biomedical Engineering
423	2425	AM	SP24250075AMCONF009035	Kiran Raj M	Chairman CODE, CP	Soft Matter Young Investigators Meet 2024	Conference	09/04/2024	08/10/2024	10.00	Applied Mechanics and Biomedical Engineering
424	2425	MA	SP24250462MACONF008983	Barun Sarkar	Chairman CODE, CP	International Conference on Stochastic Calculus and Applications to Finance.	Conference	03/06/2024	05/06/2024	5.00	MATHEMATICS
425	2425	OE	SP24250805OECONF008455	Abdus Samad	Chairman CODE, CP	Optimizing Engineering Design with AI: A Focus on Ocean Energy Systems	Conference	12/09/2024	11/03/2025	3.00	OCEAN ENGINEERING
426	2425	CY	SP24250617CYCONF002505	Pradeep T	Chairman CODE, CP	AsiaNANO2024	Conference	05/08/2024	04/02/2025	5.00	CHEMISTRY

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
427	2425	BT	SP24250620BTCONF008179	Manoj N	Pradeep T, CY Chairman CODE, CP	Inauguration of the Cryo-EM Facility at IIT Madras and Accompanying Symposium	Conference	09/08/2024	10/08/2024	5.00	BIO-TECHNOLOGY
428	2425	MA	SP24250911MACONF008672	Sarang Sharad Sane	Chairman CODE, CP	Advanced Instructional School on "Cohomology of Commutative Algebras	Conference	02/12/2024	14/12/2024	10.00	MATHEMATICS
429	2425	CE	SP24250908CECONF005036	Ligy Philip	Pradeep T, CY Chairman CODE, CP	Water for life- 2024	Conference	18/09/2024	31/03/2025	5.00	CIVIL ENGINEERING
430	2425	PH	SP24250947PHCONF009004	Samir Choudhuri	Chairman CODE, CP	WORKSHOP ON 21-cm COSMOLOGY	Conference	21/10/2024	19/02/2025	5.00	PHYSICS
431	2425	CH	SP24251076CHCONF008836	Rajnish Kumar	Pradeep T, CY Chairman CODE, CP	International Conference on Molecular Materials and Functions-2024	Conference	25/11/2024	31/03/2025	17.00	CHEMICAL ENGINEERING
432	2425	MS	SP24250567MSCEPX009051	Srinivasan S	Chairman CODE, CP	Training Program on Data Analytics	Continuing Education Programmes (Sponsored)	24/07/2024	23/02/2025	2.00	MANAGEMENT STUDIES
433	2425	CE	SP24250621CECEPX005036	Ligy Philip	Murty B S, CE Chairman CODE, CP	Water Body Rejuvenation: Two-Days Workshop	Continuing Education Programmes (Sponsored)	05/08/2024	04/02/2025	5.00	CIVIL ENGINEERING
434	2425	OE	SP24250371OECEPX008431	Rajiv Sharma	Chairman CODE, CP	Short Term Course on Naval Architecture for Marine Design and Production (NAMDP 2024)	Continuing Education Programmes (Sponsored)	17/06/2024	16/11/2024	5.00	OCEAN ENGINEERING
435	2425	MS	SP24250158MSICSS009051	Srinivasan S		Drivers and Inhibitors of Adoption and Continued Use of Femtech Applications Among Indian Women: An Exploratory Study	Indian Council of Social Science Research	15/01/2024	14/01/2025	8.82	MANAGEMENT STUDIES
436	2425	EE	SP24250061EENTIP008498	Radha Krishna Ganti		100 5G labs - South Zone	National Telecommunication Institute for Policy Research, Innovation and Training(NTIPRIT)	01/04/2024	30/09/2024	5.00	ELECTRICAL ENGINEERING
437	2425	ME	SP24250228MEUCLX008319	Sujatha Srinivasan		AT Open Innovation Portal	University College London	01/08/2023	30/09/2024	15.90	MECHANICAL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
438	2425	DA	SP24250375DAMSRL008802	Mitesh Khapra		Unrestricted Research Grant: Tahir Javed, advisor - Prof. Mitesh M. Khapra at Computer Science and Engineering Department	Microsoft Research Lab India Private Limited	18/06/2024	19/06/2024	10.00	DATA SCIENCE AND ARTIFICIAL INTELLIGENCE
439	2425	CS	SP24250334CSMSRL009143	GOPALAKRISHNAN SRINIVASAN		Unrestricted Research Grant to IIT Madras for Prof. Dr Gopalakrishnan Srinivasan CSE Department	Microsoft Research Lab India Private Limited	05/06/2024	04/09/2024	0.30	COMPUTER SCIENCE & ENGG
440	2425	CS	SP24250458CSMSRL008674	Chester Rebeiro		Travel Grant: Pallavi Borkar / USENIX 2024	Microsoft Research Lab India Private Limited	04/07/2024	03/01/2025	2.40	COMPUTER SCIENCE & ENGG
441	2425	DA	SP24250483DAMSRL008802	Mitesh Khapra		Conference Travel Grant for ACL 2024 to Computer Science and Engineering Dept.	Microsoft Research Lab India Private Limited	08/07/2024	07/01/2025	0.75	DATA SCIENCE AND ARTIFICIAL INTELLIGENCE
442	2425	EE	SP24250346EEIPTI008245	Arunkumar D Mahindrakar		A Continuous-Time Algorithm for Distributed Constrained Optimization on Strongly Connected General Digraphs with Time-Varying Constraints and Objective Function	IIT Palakkad Technology IHub Foundation	01/05/2024	31/07/2024	1.41	ELECTRICAL ENGINEERING
443	2425	MS	SP24250233MSSUTF009051	Srinivasan S		Impact Assessment of the Sugun Thomas Foundation Initiatives	Sugun Thomas Foundation	01/06/2024	31/12/2024	4.86	MANAGEMENT STUDIES
444	2425	CE	SP24250768CEECCF008502	Sachin S Gunthe		Evaluating Tourism Carrying Capacity in Kodaikanal, Tamil Nadu Across Multiple RCP Climate Change Scenarios	Environment Climate Change and Forests Department	23/09/2024	27/02/2025	218.57	CIVIL ENGINEERING

Sponsored Projects Closed During FY 24-25											
S.No	Financial Year	Dept/Centre	Project Number	Principal Investigator	Co-PI	Project Title	Agency Name	Start Date	Close Date	Total Value	Dep Of Principal Investigator
445	2425	HS	SP24251420HSGOPY008881	Santosh Kumar Sahu		Towards Drug-Free Karaikal: Factors, Drivers, and Policies	Government of Puducherry	05/11/2024	31/03/2025	3.00	HUMANITIES
									<b>Total</b>	<b>65766.85</b>	