

SPONSORED CLOSED PROJECTS FY 23-24									
S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
1	1314	CIE1314210MHRDCVRM	Arun Menon	RAO B V N-11,CAD Meher Prasad A-002776,CE Satyanarayana K N-002815,CE Gandhi S R-003105,CE Manu Santhanam-008100,CE Dodagoudar G R-008105,CE Murty B S-008163,MM Nageswara Rao B-008169,CE Vidya Bhushan Maji-008327,CE Raghukanth S T G-008344,CE	National Centre for Safety of Heritage Structures (NCSHS)	Ministry of Human Resource and Development	04/07/2013	31/12/2023	1211.50
2	1516	ELE1516164ISRONAGE	Nagendra Krishnapura	Shanthi Pavan-008093,EE Sankaran Aniruddhan-008480,EE	16 bit SMS/s analog to digital converter	Indian Space Research Organisation	12/10/2015	30/09/2023	46.92
3	1617	ELE1617335DRDOBRAM	Bhaskar Ramamurthi	Giridhar K-002386,EE Shanthi Pavan-008093,EE Nagendra Krishnapura-008207,EE Krishna M Sivalingam- 008298,CS Sankaran Aniruddhan-008480,EE	Development of a highly Versatile Secure very Wide-Band Wireless Communication Platform (VERSA - COMM) for Defence and Strategic Applications	DRDO	06/09/2017	04/10/2023	1036.09
4	1617	MEE1617348MUAYBVSS	Abhijit Sarkar	Chakravarthy S R-000351,AE Muruganandam T M-008241,AE Raghavan V-008293,ME Seshadri Sekhar A-008255,ME Shyama Prasad Das-008557,ME Ramkumar P-008569,ME Soundarapandian S-008579,ME Kameswararao Anupindi- 008688,ME	Development of Fuel Flex Microturbine for Clean Power	Uchhatar Avishkar Yojana - IIT Madras	27/10/2016	30/09/2023	1001.00
5	1718	ELE1718351DSTXENAK	Enakshi Bhattacharya	Amitava Das Gupta-002385,EE Nandita Das Gupta-002398,EE Ramachandra Rao MS-002720,PH Anju Chadha-005010,BT Krishnan Balasubramanian-005032,ME Shanthi Pavan- 008093,EE Dhiman Chatterjee-008184,ME Shanti Bhattacharya-008193,EE Anuradha Banerjee-008205,AM Nagendra Krishnapura-008207,EE Bijoy Krishna Das- 008260,EE Anjan Chakravorthy-008274,EE Bharath Bhikkaji-008348,EE Bobby George-008425,EE Ananth Krishnan-008439,EE Prabhu Rajagopal-008469,ME Sankaran Aniruddhan-008480,EE Raghavendra Sai V V- 008493,AM Deleep R Nair-008507,EE Manu Jaiswal- 008508,PH Ashis Kumar Sen-008509,ME Soumya Dutta- 008510,EE Manoj Pandey-008560,ME Debdutta Ray- 008589,EE Parasuraman Swaminathan-008591,MM Tiju Thomas-008673,MM	Nanoelectronics NETWORK for Research and Applications (NNetRA)	Department of Science & Technology	20/04/2018	29/02/2024	1584.65
6	1718	PHY1718347DSTXGLAK	DR LAKSHMI GANAPATHI K		2D semiconductor heterostructure devices for next generation electronics	Department of Science & Technology	05/06/2017	04/04/2023	94.91
7	1718	CCE1718012MHRDANDR	Andrew Thangaraj	Ramkrishna Pasumarthy-008514,EE Niket Kaisare-008669,CH Vignesh MuthuVijayan-008464,BT	CSS-MOOCs (NPTEL Phase IV) - IITM	Ministry of Human Resource and Development	01/08/2017	31/03/2024	8585.25
8	1718	ASE1718146ARBXHSNM	Murthy H S N	Shantanu Shashikant Mulay-008656,AE	Studies on improved low temperature strain capability in advanced energetic solid propellants	Armament Research Board	27/10/2017	26/08/2023	137.07
9	1718	OEC1718138MOSHKMUR	Murali K	Sundar V-003053,OE Sannasaraj S A-008117,OE	National Technology Centre for Ports, Waterways and Coasts (NTCPWC)	Ministry of Shipping	12/03/2018	30/03/2024	7603.95
10	1718	ELE1718343DHIXDEVE	Jhunjunwala Ashok	LAKSHMINARASAMMA N-1124,EE Devendra Jalihal- 002399,EE Krishna Vasudevan-005016,EE	Center for Battery Engineering (CBE) at TCOE	Department of Heavy Industry	30/06/2017	25/03/2024	1720.00
11	1819	PHY1819363DSTXAYAN	Ayan Mukhopadhyay		A Novel Paradigm for Strongly Correlated Systems - Ramanujan Fellowship	Department of Science & Technology	05/06/2018	04/06/2023	38.00
12	1819	NCC1819001CSIRS RCH	Chakravarthy S R		Design and Development of Rotating Detonation Wave Engine	Council of Scientific and Industrial Research	15/10/2018	14/10/2023	103.04
13	1819	NCC1819002CSIRS RCH	Chakravarthy S R		CSIR - Bhatnagar Fellowship Support Scheme	Council of Scientific and Industrial Research	15/10/2018	14/10/2023	151.86
14	1819	ELE1819362DSTXMASH	MANSI SHARMA		Tools and Processes for Multi-view 3D Display Technologies	Department of Science & Technology	11/05/2018	10/05/2023	106.54
15	1819	MET1819185DSTXBSMT	Gandham Phanikumar	Murty B S-008163,MM	VAJRA Visiting Faculty - Dr.Juergen Eckert	Department of Science & Technology	04/05/2018	03/05/2023	33.69

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S.No	Financial Year	Project Number	Principal Investigator	Co-PI (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
16	1819	SOL1819001DSTXHOCX	Ramachandra Rao MS	Sathyan S-008655,ME Tiju Thomas-008673,MM Jatindra Kumar Rath-008920,PH Edamana Prasad-008252,CY Kothandaraman Ramanujam-008477,CY Sundararajan T-002572,ME Sreenivas Jayanti-002646,CH Ranga Rao G-002518,CY	DST Solar Energy Harnessing Centre	Department of Science & Technology	28/06/2018	31/03/2024	259.22
17	1819	SOL1819002DSTXJKRA	Jatindra Kumar Rath	Ramachandra Rao MS-002720,PH SIVARAMAKRISHNAN N-2968,SAI Sathyan S-008655,ME Somnath Chanda Roy-008466,PH	DST Solar Energy Harnessing Centre - PV Domain (TWP) - Sub Project	Department of Science & Technology	28/06/2018	31/03/2024	1708.17
18	1819	SOL1819003DSTXJKRA	Jatindra Kumar Rath	Ramachandra Rao MS-002720,PH Sethupathi K-002735,PH Santhosh P N-008140,PH Edamana Prasad-008252,CY Murugavel P-008268,PH Kothandaraman Ramanujam-008477,CY Deleep R Nair-008507,EE Soumya Dutta-008510,EE Debdutta Ray-008589,EE Venkatakrishnan P-008599,CY Tiju Thomas-008673,MM Somnath Chanda Roy-008466,PH	DST Solar Energy Harnessing Centre - PV Domain (RWP) - Sub Project	Department of Science & Technology	28/06/2018	31/03/2024	537.02
19	1819	SOL1819004DSTXTSUN	Srinivas Reddy K	Mani A-002994,ME	DST Solar Energy Harnessing Centre - Thermal - Sub Project	Department of Science & Technology	28/06/2018	31/03/2024	976.36
20	1819	SOL1819005DSTXSREE	Sreenivas Jayanti	Abhijit Deshpande P-000354,CH JEEVANDOSS C R-799,CEC Swarup K S-005030,EE Raghuram Chetty-008351,CH Kothandaraman Ramanujam-008477,CY Raghunathan Rengaswamy-008482,CH	DST Solar Energy Harnessing Centre - Energy Storage Domain - Sub Project	Department of Science & Technology	28/06/2018	31/03/2024	293.55
21	1819	SOL1819006DSTXGRAN	Ranga Rao G	Sundararajan T-002572,ME Ravi Kumar N V-008275,MM Tiju Thomas-008673,MM	DST Solar Energy Harnessing Centre - Solar Fuels - Sub Project	Department of Science & Technology	28/06/2018	31/03/2024	230.62
22	1819	OEC1819139DSTXSASA	Sannasiraj S A	Sundar V-003053,OE Sundaravadeivel R-003106,OE Chakravarthy Balaji-005007,ME Murty B S-005017,CE Ligy Philip-005036,CE Sudheer K P-008121,CE Murali K-008130,OE Indumathi Manivannan Nambi-008204,CE Sudhir Chella Rajan-008297,HS Balaji Narasimhan-008310,CE Nilanjan Saha-008460,OE Sachin S Gunthe-008502,CE Sabuj Kumar Mandal-008503,HS Soumendra Nath Kuiry-008566,CE Sriram V-008608,OE Venkatraman Srinivasan-008930,CE	Climate Change Impacts on Coastal Infrastructure and the Adaptation Strategies	Department of Science & Technology	23/03/2018	22/03/2024	860.20
23	1819	OEC1819149DSTXSASA	Sannasiraj S A	Murty B S-005017,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
24	1819	OEC1819142DSTXSASA	Sannasiraj S A	Murali K-008130,OE	Beach Monitoring	Department of Science & Technology	23/03/2018	22/03/2024	87.15
25	1819	HSS1819052DSTXSUDH	Sudhir Chella Rajan	Sabuj Kumar Mandal-008503,HS Sannasiraj S A-008117,OE	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
26	1819	OEC1819145DSTXKMUR	Murali K	Sannasiraj S A-008117,OE Sriram V-008608,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
27	1819	CIE1819265DSTXSACI	Sachin S Gunthe	Chakravarthy Balaji-005007,ME Sannasiraj S A-008117,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
28	1819	OEC1819148DSTXNILA	Nilanjan Saha	Sannasiraj S A-008117,OE Murali K-008130,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
29	1819	CIE1819268DSTXLIGY	Ligy Philip	Sannasiraj S A-008117,OE	Adaptation of waste management infrastructure in coastal areas to climate change	Department of Science & Technology	23/03/2018	22/03/2024	55.95
30	1819	CIE1819267DSTXKPSU	Sudheer K P	Sannasiraj S A-008117,OE Indumathi Manivannan Nambi-008204,CE Balaji Narasimhan-008310,CE Venkatraman Srinivasan-008930,CE	Climate change impact on water resources in coastal areas	Department of Science & Technology	23/03/2018	22/03/2024	99.17

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31	1819	OEC1819147DSTXKMUR	Murali K	Sundar V-003053,OE Sundaravadivelu R-003106,OE Sannasiraj S A-008117,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	
32	1819	CIE1819266DSTXSOU	Soumendra Nath Kuiry	Murthy B S-005017,CE Sannasiraj S A-008117,OE Murali K-008130,OE	Storm surge impact on estuaries	Department of Science & Technology	23/03/2018	22/03/2024	41.47	
33	1819	OEC1819146DSTXVSR	Sriram V	Sannasiraj S A-008117,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	
34	1819	OEC1819144DSTXVSUN	Sundar V	Sannasiraj S A-008117,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	
35	1819	OEC1819143DSTXSASA	Sannasiraj S A	Sundar V-003053,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	
36	1819	APM1819144DSTXKARU	Arul Prakash K		VAJRA Visiting Faculty - Dr.Perumal Nithiarasu	Department of Science & Technology	02/04/2018	01/04/2023	32.81	
37	1819	CSE1819161DSTXHEMA	Hema A Murthy		VAJRA Visiting Faculty - Dr.Shrikanth S Narayanan	Department of Science & Technology	12/04/2018	11/04/2023	34.00	
38	1819	MEE1819402DSTXSUJA	Sujatha Srinivasan		VAJRA Visiting Faculty - Dr. Marcus Pandy	Department of Science & Technology	17/04/2018	16/04/2023	17.94	
39	1819	CIE1819274DSTXSACI	Sachin S Gunthe		Properties of Atmospheric Aerosols from Contrasting Environment in Continental and Marine Boundary Layer Over Tropical Indian Region	Department of Science & Technology	23/04/2018	22/04/2023	16.08	
40	1819	ICS1819040PSADEAN	Abhijit Deshpande P		Rural Technology Action Group (RuTAG) - Phase-IV	Office of the Principal Scientific Adviser	01/08/2018	30/06/2023	210.57	
41	1819	ELE1819367DRDODEBD	Debdutta Ray	Susy Varughese-000047,CH Enakshi Bhattacharya-002383,EE Amitava Das Gupta-002385,EE Nandita Das Gupta-002398,EE Soumya Dutta-008510,EE Jayeeta Bhattacharyya-008657,PH	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	DRDO	20/09/2018	31/03/2024	340.00	
42	1819	SHS1819001NATEHOXC	Muraleedharan V R	Umakant Dash-008166,HS	State Health Systems Resource Centre (SHSRC)	NATIONAL HEALTH MISSION TAMILNADU	14/02/2019	13/02/2024	107.33	
43	1819	ASE1819160SERBRISU	Sujith R I		J C Bose Fellowship	Science and Engineering Research Board	11/03/2019	10/03/2024	95.00	
44	1819	ELE1819385SPARBALA	Balaji Srinivasan	Deepa Venkitesh-008428,EE	Mitigation of Stimulated Brillouin Scattering (SBS) for Power Scaling of Narrow Linewidth Fiber Amplifiers	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	72.48	
45	1819	EDD1819044SPARRKRI	Krishnakumar R	Srikanth Vedantam-008420,ED	Standardization in Assessment of Fetal Ultrasound Routine Scans with Computational Modelling and Machine Learning	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	36.88	
46	1819	ELE1819384SPARDEEA	Deepa Venkitesh	David Koilpillai-008073,EE Christopher S-POP022,EE Bijoy Krishna Das-008260,EE	Advanced Photonic Signal Processing for Future Optical and Wireless Communication Systems	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	72.28	
47	1819	MEE1819430SPARCSUJ	Sujatha C		Design of Magneto Rheological Damper for Vehicular Applications	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/06/2023	60.35	
48	1819	MEE1819429SPARPALL	Pallab Sinha Mahapatra	Arvind Pattamatta-008440,ME	Precision Nanoengineered, Wettability Patterned Surfaces with Potential Applications in Energy and Healthcare	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	47.09	
49	1819	MET1819199SPARRAVK	Ravi Kumar N V	Hari Kumar K C-008152,MM	Tailoring Tantalum Nitrides and Oxy-nitrides & Designing Electrocatalytic Devices for Green Energy	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	63.83	
50	1819	CHY1819422SPARTPRA	Pradeep T	Tiju Thomas-008673,MM	Understanding Surface Properties of Atomically Engineered Cluster-assembled Solids	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	66.33	
51	1819	ELE1819389SPARSHBH	Shanti Bhattacharya	Balaji Srinivasan-008157,EE	Shaped Light for Novel Studies in Imaging and Measurement	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	39.50	

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52	1819	OEC1819167SPARRSUR	Suresh Rajendran	Ranjith Mohan-008553,AE	Development of Guidance and Control Systems for Sea Going Autonomous Surface Vehicles (ASV)	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	40.13
53	1819	PHY1819373SPARSSRK	Sivarama Krishnan		Unravelling Radiation Damage Processes in Biologically Relevant Mesoscopic Systems	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	74.27
54	1819	ASE1819159SPARMANK	Manikandan M S	Anubhab Roy-008746,AM	Resonant Triad Interactions in Stratified Shear Flows	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	41.40
55	1819	BIO1819339SPARNITS	Nitish R Mahapatra	Amal Kanti-008220,BT	Molecular and genetic bases of cardiovascular diseases: key roles for chromogranin A	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	65.27
56	1819	CIE1819291SPARPIYS	Piyush Chaunsali	Ravindra Gettu-008190,CE	Sustainability of Novel Cementitious Binders Derived from Industrial By-Products	Scheme for Promotion of Academic and Research collaboration	15/03/2019	30/09/2023	35.49
57	1819	MEE1819421BIRAKRIS	Krishnan Balasubramanian	Prabhu Rajagopal-008469,ME	Super-Resolution Ultrasonic Imaging (SUI)	Biotechnology Industry Research Assistance Council	14/11/2018	30/06/2023	15.00
58	1819	OEC1819141MUAYVANA	Jagadeesh Kumar V	Asokan Thondiyath-008242,ED Anantha Subramanian V-003107,OE	Design, Analysis and Manufacture of Water Jet Propulsion Units for Infantry Combat Vehicle for Ordnance Development Centre	Uchhatar Avishkar Yojana - IIT Madras	07/05/2018	31/03/2024	295.10
59	1819	APM1819155MUAYMSSI	Sivakumar M S	Srikanth Vedantam-008420,ED Arockiarajan A-008313,AM	Development of Novel SMA Bearing Supports and Retrofit for Enhanced Performance and Durability of Rotating Machinery	Uchhatar Avishkar Yojana - IIT Madras	06/10/2018	30/09/2023	79.40
60	1819	ELE1819353MEITENAK	Enakshi Bhattacharya	Amitava Das Gupta-002385,EE Nandita Das Gupta-002398,EE Ramachandra Rao MS-002720,PH Anju Chadha-005010,BT Krishnan Balasubramanian-005032,ME Shanthi Pavan-008093,EE Dhiman Chatterjee-008184,ME Shanti Bhattacharya-008193,EE Anuradha Banerjee-008205,AM Nagendra Krishnapura-008207,EE Bijoy Krishna Das-008260,EE Anjan Chakravorthy-008274,EE Bharath Bhikkaji-008348,EE Boby George-008425,EE Ananth Krishnan-008439,EE Prabhu Rajagopal-008469,ME Sankaran Aniruddhan-008480,EE Raghavendra Sai V V-008493,AM Deleep R Nair-008507,EE Manu Jaiswal-008508,PH Ashis Kumar Sen-008509,ME Soumya Dutta-008510,EE Manoj Pandey-008560,ME Debdutta Ray-008589,EE Parasuraman Swaminathan-008591,MM Tiju Thomas-008673,MM	Nanoelectronics Network for Research and Application (NNetRA)	Ministry Of Electronics & Information Technology	28/03/2018	29/02/2024	1584.65
61	1819	ELE1819366MEITDEBD	Debdutta Ray	Susy Varughese-000047,CH Enakshi Bhattacharya-002383,EE Amitava Das Gupta-002385,EE Nandita Das Gupta-002398,EE Soumya Dutta-008510,EE Jayeeta Bhattacharyya-008657,PH	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	Ministry Of Electronics & Information Technology	20/09/2018	31/03/2024	3465.00
62	1819	ELE1819358NEEPASHO	Devendra Jalihal	Jhunjhunwala Ashok-002397,EE	Rural Electrification Project in Meghalaya (NEEPCO)	North Eastern Electric Power Corporation Ltd	01/05/2018	30/04/2023	111.59
63	1819	ELE1819368TATADEBD	Debdutta Ray	Susy Varughese-000047,CH Enakshi Bhattacharya-002383,EE Amitava Das Gupta-002385,EE Nandita Das Gupta-002398,EE Soumya Dutta-008510,EE Jayeeta Bhattacharyya-008657,PH	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	Tata Sons Limited	20/09/2018	31/03/2024	340.00
64	1920	AE1920343ARDB008553	Ranjith Mohan	Arunkumar D Mahindrakar-008245,EE	Automated Landing of Rotorcraft on moving platform	Aeronautics Research & Development Board	27/09/2019	31/12/2023	23.96
65	1920	PH1920498CSIR008308	Nirmala R		Thermoelectric Power Studies on Materials Showing Simultaneous Magnetic and Crystal Structural Transitions	Council of Scientific and Industrial Research	01/07/2019	31/08/2023	13.00
66	1920	ED1920769DSTX008422	Kavitha Arunachalam		Endocavitary Microwave Applicator for Integrated Hyperthermia and Radiotherapy Treatment of Locally Advanced Cervical Cancer	Department of Science & Technology	11/12/2019	10/06/2023	107.58

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67	1920	PH19201048DSTX008931	Bhallamudi Vidya Praveen	Ramachandra Rao MS-002720,PH Basudev Roy-008847,PH Ranjit Kumar Nanda-008488,PH Sethupathi K-002735,PH Anil Prabhakar-008074,EE	Quantum Information Technologies with Nitrogen Vacancy and Magnetic Resonance	Department of Science & Technology	27/03/2020	31/03/2024	521.02
68	1920	ME1920298DSTX002543	Ramesh A	Mallikarjuna J M-008109,ME	Development of an Electronically Controlled High Performance Hot Surface Ignition Engine Running on methanol For Automotive Applications	Department of Science & Technology	28/06/2019	27/06/2023	258.94
69	1920	ME1920347DSTX002570	Prakash Maiya M		Residential Building Energy Demand Reduction in India (RESIDE)	Department of Science & Technology	17/04/2019	30/06/2023	10.93
70	1920	EE1920271DSTX005001	Rajagopalan A N	Kaushik Mitra-008675,EE	Underwater Image Processing and Computer Vision	Department of Science & Technology	13/03/2019	31/03/2024	60.46
71	1920	MM1920591DSTX008673	Tiju Thomas	Ranga Rao G-002518,CY JEEVANDOSS C R-799,CEC	Oxynitride-composites Based Low Weight Supercapacitor Unit: Materials Enhancement and Device Development	Department of Science & Technology	20/09/2019	19/09/2023	33.17
72	1920	MM1920487DSTX008516	Lakshman Neelakantan	Raghuram Chetty-008351,CH Kothandaraman Ramanujam- 008477,CY Arul Prakash K-008322,AM	Ionogel Electrolyte Membrane Fuel Cell (IEMFC) with Plasma Electrolytic Nitrided (PEN) Metallic Bipolar Plate and Effective Flow Field Design	Department of Science & Technology	02/09/2019	01/09/2023	56.74
73	1920	EE1920101DSTX008260	Bijoy Krishna Das	Anil Prabhakar-008074,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
74	1920	AE19201125MIDE008209	Ramakrishna P A	Ramakrishna M-002708,AE Murthy H S N-008192,AE Rajesh G-008580,AE Shankar P R-POP002,AE	Development of Extended Range Ammunition using Ramjet Technology with Precision Guidance in Artillery Shells	Ministry of Defence	27/02/2020	26/02/2024	995.00
75	1920	PH1920995MHRD008913	Abhishek Misra	Anbarasan P-008511,CY DR LAKSHMI GANAPATHI K- INSP008,PH Pramoda Kumar Nayak-HF0052,PH	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
76	1920	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
77	1920	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
78	1920	CH1920316DBTX008823	Aravind Kumar Chandiran	Raghunathan Rengaswamy-008482,CH SWAGATIKA SAHOO- I005,CH	Genetic Engineering of Microbes and Regulation of Charge Transfer Dynamics for High Performance Biophotovoltaics	Department of Biotechnology	21/06/2019	20/06/2023	183.37
79	1920	BT1920847DBTX008289	Nitish R Mahapatra		Regulatory Influence of Renin-Angiotensin-Aldosterone System on Renal Expression of Renalase	Department of Biotechnology	03/01/2020	30/04/2023	23.63
80	1920	ME1920169SERB008346	Amitava Ghosh		Analyses of Grinding Performance and Ground Surface Integrity in High MRR Precision Grinding by Indigenously Development Brazed Diamond Wheels Having Patterned Grit Distribution	Science and Engineering Research Board	16/05/2019	15/08/2023	50.10
81	1920	ME1920167SERB000104	Gnanamoorthy R	Raghu Prakash V-008183,ME	Customized Multi Material Product Design and Development with 3D Network Metal Based Composites Using Low Cost Additive Manufacturing Route	Science and Engineering Research Board	16/05/2019	15/05/2023	55.70
82	1920	CH1920692SERB008482	Raghunathan Rengaswamy		Extreme Learning Machine based Pitch Angle Prediction for Uniform Power Generation and Load Mitigation using HIL Simulator of Digital Hydraulic Pitch System in Wind Turbine	Science and Engineering Research Board	25/10/2019	24/05/2023	10.05
83	1920	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

## SPONSORED CLOSED PROJECTS FY 23-24

S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
84	1920	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
85	1920	CE19201055SERB008190	Ravindra Gettu	Radhakrishna G Pillai-008459,CE	Study of the Deterioration Mechanisms in Glass Textile Reinforced Concrete and Improvement of its Durability	Science and Engineering Research Board	26/02/2020	25/08/2023	54.82
86	1920	ME19201056SERB008683	Krithika Narayanaswamy	Sivaram Ambikasaran-008880,MA	Data Driven, Chemical Kinetically Consistent and Efficient Reaction Mechanism Reduction Strategies for Computational Combustion	Science and Engineering Research Board	26/02/2020	25/08/2023	42.15
87	1920	ME19201102SERB008440	Arvind Pattamatta	Pallab Sinha Mahapatra-008846,ME	Enhancement of Boiling and condensation in Minichannels through Durable Wettability-patterned Surfaces	Science and Engineering Research Board	07/03/2020	06/09/2023	54.47
88	1920	ME19201090SERB008509	Ashis Kumar Sen	Sarith P Sathian-008609,AM	Understanding Behavior of Droplets and Liquid Interfaces under a Magnetic Field	Science and Engineering Research Board	06/03/2020	05/09/2023	43.12
89	1920	AM19201092SERB008484	Pijush Ghosh		Developing Interface between Clay and Concrete Applying Polymers	Science and Engineering Research Board	06/03/2020	05/08/2023	46.00
90	1920	ME19201093SERB008191	Shamit Bakshi		Thermo-fluid Dynamic Measurement of Evaporating Film on a Heated Surface	Science and Engineering Research Board	06/03/2020	05/09/2023	60.61
91	1920	MM19201095SERB002459	Sampath V		Investigation of Novel High Temperature Shape Memory Alloys for Critical Applications	Science and Engineering Research Board	06/03/2020	05/09/2023	60.66
92	1920	CY1920843SERB008594	Beeraiha Baire		Exploratory Studies on the Divergent Reactivity of Propargyl Ethers: An Avenue for New Reaction Development for Natural Products and Drugs	Science and Engineering Research Board	03/01/2020	30/06/2023	46.42
93	1920	EE19201044SERB008740	Saurabh Saxena		Detection and Diagnosis of Intentional Electromagnetic Interference Attack on Critical Network	Science and Engineering Research Board	13/02/2020	12/12/2023	21.93
94	1920	CH19201013SERB008669	Niket Kaisare	Anand K-008598,ME Basavaraja Madivala Gurappa-008476,CH	Fundamental Studies on Water-in-Diesel Emulsions as Alternative Fuels	Science and Engineering Research Board	11/02/2020	31/05/2023	67.14
95	1920	CY19201014SERB008224	Sundargopal Ghosh		Synthesis and Applications of Diborane(4), Diborane(6) and Diborene(2) Species at the Coordination Spare of Early transition Metals	Science and Engineering Research Board	11/02/2020	31/05/2023	50.31
96	1920	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	20.28
97	1920	BT1920877SERB008518	Athi Narayanan N	Michael Gromiha M-008473,BT	Dissecting the Evolutionary Tug-of-War: Sequence Patterns and Interaction Networks Governing the Folding-function Continuum	Science and Engineering Research Board	14/01/2020	13/05/2023	70.07
98	1920	MM1920136SPAR008163	Pradeep K G	Murty B S-008163,MM	Quantum Mechanically Guided Design and Multi-scale Characterisation of Novel, Interface Strengthened Multi-Principal Element Compositionally Complex Alloys	Scheme for Promotion of Academic and Research collaboration	28/03/2019	30/09/2023	68.51
99	1920	CH1920137SPAR008919	Rajagopalan Srinivasan	Rajnish Kumar-008836,CH Jitendra Sangwai-008450,CH	Natural Gas Value Chain Management	Scheme for Promotion of Academic and Research collaboration	28/03/2019	30/09/2023	94.68
100	1920	CH1920138SPAR008328	Sridharakumar Narasimhan		A Framework for Quantifying the Resilience of Complex Networks: Applications to Water Distribution Networks and Power Grids	Scheme for Promotion of Academic and Research collaboration	30/04/2019	30/09/2023	74.98
101	1920	AM1920139SPAR008701	Satyanarayanan Seshadri	Mahesh Panchagnula-008445,AM	Aerosol Transport in the Deep Lung to Enable Personalized Pulmonary Drug Delivery (P2D2)	Scheme for Promotion of Academic and Research collaboration	30/04/2019	30/09/2023	97.24
102	1920	CH1920293SPAR008919	Rajagopalan Srinivasan		Advanced Optimization Strategies for Efficient Water and Energy Utilization in Batch Processes: Case Studies in Pharmaceutical and Textile Industries	Scheme for Promotion of Academic and Research collaboration	05/11/2021	04/11/2023	42.65
103	1920	CE1920332SPAR008459	Radhakrishna G Pillai	Manu Santhanam-008100,CE	Enhancing the Durability and Sustainability of Concrete Structures in Emerging Economics	Scheme for Promotion of Academic and Research collaboration	11/07/2019	30/09/2023	71.28
104	1920	CE1920425SPAR008121	Sudheer K P		Enhancing the water use efficiency in agriculture practices in Himalayan region	Scheme for Promotion of Academic and Research collaboration	08/08/2019	30/09/2023	43.84

SPONSORED CLOSED PROJECTS FY 23-24									
S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
105	1920	AE1920168SPAR008522	Santanu Ghosh	Muruganandam T M-008241,AE	Numerical and Experimental Investigation of Flow-separation Control Using Passive Mechanisms in High-speed Flows	Scheme for Promotion of Academic and Research collaboration	20/05/2019	30/09/2023	47.96
106	1920	MA1920157SPAR008118	Sivakumar K C		P-matrices, M-matrices and Inverse M-matrices; Applications and Generalizations	Scheme for Promotion of Academic and Research collaboration	28/03/2019	30/09/2023	61.47
107	1920	CE1920158SPAR008204	Indumathi Manivannan Nambi	Tiju Thomas-008673,MM	Circular Economy in Sanitation Projects - NPK Fertiliser, Carbon Recovery and Water Reuse	Scheme for Promotion of Academic and Research collaboration	28/03/2019	30/09/2023	83.05
108	1920	OE1920159SPAR008608	Sriram V	Murali K-008130,OE	Experimental and Numerical Modelling of Wave-Vegetation-Structure Interactions (EMOD-WVSIInt)	Scheme for Promotion of Academic and Research collaboration	28/03/2019	30/09/2023	53.18
109	1920	OE1920160SPAR008868	Suresh Rajendran	Ranjith Mohan-008553,AE	Advanced Ship Manoeuvring Prediction based on Machine Learning and Artificial Intelligence for Autonomous Ship Navigation	Scheme for Promotion of Academic and Research collaboration	15/05/2019	30/09/2023	43.14
110	1920	CE1920161SPAR008671	Mathava Kumar S	Raghuram Chetty-008351,CH	Biomass to Energy from Low Strength Municipal Wastewater using a New Microalgal-Anaerobic-Membrane-Bioreactor(s)	Scheme for Promotion of Academic and Research collaboration	30/04/2019	30/09/2023	49.51
111	1920	ME1920162SPAR008832	Balaji Srinivasan	Sameen A-008340,AE	Investigation of the Effects of Compressibility and Rarefaction on Turbulent Flows	Scheme for Promotion of Academic and Research collaboration	30/04/2019	30/09/2023	36.59
112	1920	MM1920163SPAR008280	Ranjit Bauri	Gandham Phanikumar-008196,MM	Processing, Joining and Microstructure Modeling of Net Shaped Casting of Primary Al-Zn-Mg Alloys through an Integrated Computational Materials Engineering (ICME) Approach	Scheme for Promotion of Academic and Research collaboration	30/04/2019	30/09/2023	73.05
113	1920	CE1920204SPAR008100	Manu Santhanam	Ravindra Gettu-008190,CE	Towards Durability Specifications with Recycled Aggregate Concrete	Scheme for Promotion of Academic and Research collaboration	15/05/2019	30/09/2023	67.79
114	1920	AE1920205SPAR008029	Velmurugan R	Jayaganthan-008921,ED	High Strain Rate Studies of Additively Manufactured Aerospace Components	Scheme for Promotion of Academic and Research collaboration	31/05/2019	30/09/2023	61.15
115	1920	ME1920206SPAR002570	Prakash Maiya M		Performance Enhancement of CO2 Refrigeration System with Thermal Energy Storage (TES) for Indian Dairy Industry (DAIRY-TES)	Scheme for Promotion of Academic and Research collaboration	31/05/2019	30/09/2023	48.92
116	1920	MS1920231SPAR008471	Amit R K	Rangaraja Sundarraj P-008449,MS	Readiness Assessment of Cloud-based Manufacturing Systems (RACM)	Scheme for Promotion of Academic and Research collaboration	11/06/2019	30/09/2023	58.46
117	1920	ME1920249SPAR008598	Anand K		Experimental and Numerical Investigations on Utilizing Gasoline like High Volatile Low Reactive Fuels in Advanced Diesel Combustion Modes	Scheme for Promotion of Academic and Research collaboration	11/06/2019	30/09/2023	47.68
118	1920	EE1920238SPAR008429	Mohanasankar S	Jagadeesh Kumar V-001617,EE Boby George-008425,EE	Contactless Physiological Monitoring of Newborns in Hospital Settings	Scheme for Promotion of Academic and Research collaboration	11/06/2019	30/09/2023	64.56
119	1920	CE1920291SPAR002786	Mohan S		Bioremediation of Urban Sites Contaminated Due to Municipal Wastewater Disposal	Scheme for Promotion of Academic and Research collaboration	25/06/2019	30/09/2023	21.06
120	1920	EE1920678MIMP008428	Deepa Venkitesh	Saurabh Saxena-008740,EE Balaji Srinivasan-008157,EE	Design and Development of Next Generation Photonic Analog to Digital Converters (NG-PADC)	Impacting Research Innovation and Technology- IMPRINT	19/11/2019	18/05/2023	123.64
121	1920	EE1920887MIMP008157	Balaji Srinivasan	Deepa Venkitesh-008428,EE	In-situ Monitoring of Fire in Tunnels and Underground Transportation Systems using Distributed Anti Stokes Raman Thermometry (DART)	Impacting Research Innovation and Technology- IMPRINT	13/01/2020	12/07/2023	115.27
122	1920	ME1920946MIMP008600	Srikrishna Sahu	Satyanarayanan Seshadri-008701,AM	Development of Advanced Water Washing System for Compressor Blade Cleaning for Gas Turbine Efficiency Improvement	Impacting Research Innovation and Technology- IMPRINT	23/01/2020	22/07/2023	80.44

## SPONSORED CLOSED PROJECTS FY 23-24

S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
123	1920	ME1920827MIMP002543	Ramesh A	Mallikarjuna J M-008109,ME	A Novel Biofuel Based Twin Injector Multi-mode Genset Engine for High Performance and Low NOx Emissions - Development and Demonstration	Impacting Research Innovation and Technology IMPRINT	17/12/2019	16/06/2023	45.66
124	1920	AE1920440USAR008938	Bharath Govindarajan M		Conceptual Design of VTOL Platforms for Next-Generation Rotorcraft	United States Army International Technology Center	02/08/2019	30/09/2023	67.13
125	1920	EE1920108MUAY005016	Krishna Vasudevan	Swarup K S-005030,EE Kamalesh Hatua-008577,EE	Islanded Operation of Solar PV	Uchhatar Avishkar Yojana - IIT Madras	18/11/2019	31/03/2024	309.60
126	1920	BT1920445CEFI008752	Himanshu Sinha		The Genomic and Evolutionary Landscape of Azole Resistance in Budding Yeast	Indo French Centre for the Promotion of Advanced Research	01/12/2019	30/11/2023	69.57
127	1920	ME1920470DHIX008833	Hariharan	Sushanta Kumar Panigrahi-008517,ME	3D Forming of Sheet Metal for Industrial Applications	Department of Heavy Industry	19/08/2019	31/07/2023	100.00
128	1920	CE19201089IGST008190	Ravindra Gettu	Ligy Philip-005036,CE	Modular Lightweight Wastewater Treatment Units made with TRC for Rural and Periurban Dwellings (CleanWater)	Indo German Science & Technology Centre	09/03/2020	30/09/2023	84.77
129	1920	CS19201123MEIT008606	Rupesh Nasre		HPC Application Frameworks	Ministry Of Electronics & Information Technology	09/03/2020	30/09/2023	130.20
130	1920	CS19201109MEIT008501	Krishna Nandivada V		Programming Model/Language and Compiler for Emerging HPC Systems	Ministry Of Electronics & Information Technology	09/03/2020	30/06/2023	275.62
131	1920	CS19201042MEIT008034	Kamakoti V	Chester Rebeiro-008674,CS Pratyush Kumar-008922,CS	Security and Edge Intelligence Hardware Extensions for SHAKTI Based Compute Environment	Ministry Of Electronics & Information Technology	21/02/2020	20/08/2023	990.00
132	1920	CS1920241NSCX008801	Shweta Agrawal		Design and Development of Blockchain based Technologies	National Security Council Secretariat	20/02/2019	19/02/2024	100.00
133	1920	AE1920311NCP0008563	Manikandan M S	Sameen A-008340,AE	Internal Wave Generation and Propagation in the Arctic	National Centre for Polar and Ocean Research	01/07/2019	30/09/2023	26.60
134	1920	ME1920471MAHN008833	Hariharan	Sushanta Kumar Panigrahi-008517,ME	3D Forming of Sheet Metal for Industrial Applications	Mahindra & Mahindra	19/08/2019	31/07/2023	37.50
135	2021	SP20210413AMCSIR008313	Arockiarajan A		Fatigue Life Characterization of Hybrid Composites Under Various Processing Conditions	Council of Scientific and Industrial Research	01/10/2020	30/09/2023	19.50
136	2021	SP20210427MMDSTX002447	Bhattacharya S S		Ionic Transport Properties of Nanocrystalline High Entropy Oxides	Department of Science & Technology	28/09/2020	27/09/2023	35.53
137	2021	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	27/03/2024	308.70
138	2021	SP20210442MEDSTX008604	Arunachalam N	Ramachandra Rao MS-002720,PH Bhattacharya S S-002447,MM Sathyan S-008655,ME Balakrishna Rao-008332,ED	HFCVD Diamond Coating for wear Resistance and Tribological Applications	Department of Science & Technology	16/03/2020	15/09/2023	49.05
139	2021	SP20210476EEDSTX008362	Umesh S		Multi-Linguality in Speech Technologies	Department of Science & Technology	26/08/2020	25/08/2023	38.44
140	2021	SP20210479CYDSTX002505	Pradeep T	Sundargopal Ghosh-008224,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
141	2021	SP20210498BDSTX008159	Baskar R		A Study on Pollen Competition in Arabidopsis Hybrids	Department of Science & Technology	31/08/2020	28/02/2024	46.43
142	2021	SP20210503AEDSTX008211	Amit Kumar	Raghavan V-008293,ME	Comprehensive Experimental and Simulation Study on Wildfire of BRICS Countries: Fire Occurrence, Spread and Suppression	Department of Science & Technology	31/08/2020	30/08/2023	46.57
143	2021	SP20210735MMDSTX008280	Ranjit Bauri		A Novel Integration of TiO2 Nanotubes and Hydrogen Storage Alloy for a Solar-Water based Rechargeable Fuel Cell Battery	Department of Science & Technology	17/03/2021	16/09/2023	11.10
144	2021	SP20210745BDSTX008967	Ninitha A J		Inspire Faculty Award to Dr. Ninitha Margret Julfiya A J	Department of Science & Technology	31/08/2018	30/08/2023	71.00
145	2021	SP20210741AMDSTX008701	Satyanarayanan Seshadri	Krishna Vasudevan-005016,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	31/01/2024	203.97



## SPONSORED CLOSED PROJECTS FY 23-24

S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
146	2021	PH2021041DSTX008660	Prabha Mandayam	Pradeep Sarvepalli-008561,EE	Network Planning of Secured Quantum Key Distribution Network	Department of Science & Technology	27/03/2020	31/03/2024	51.10
147	2021	PH2021039DSTX008128	Arul Lakshminarayan	Rajesh Narayanan-008270,PH Prabha Mandayam-008660,PH	Nonclassical resources: From Quantum simulations to incompatibility	Department of Science & Technology	27/03/2020	31/03/2024	63.65
148	2021	SP20211006AEDSTX008553	Ranjith Mohan	Satadal Ghosh-008887,AE	Rotocraft for Scout Operation at High Altitudes and Low Air Density Region	Department of Science & Technology	03/03/2021	02/03/2024	126.46
149	2021	SP20210867AMDSTX008263	Sujatha N		Development of Smart Nano-kit for Rapid, Automated and Ultra-sensitive Detection of Pesticide Traces in Agricultural Samples	Department of Science & Technology	01/02/2021	31/07/2023	11.10
150	2021	SP20210981MMDSTX008702	Murugaiyan Amirthalingam	Lakshman Neelakantan-008516,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
151	2021	SP20210377BTICMR008146	Gopala Krishna A		Structure-function Relationship of APJ Receptor - binding mode of Cognate Ligand Apelintowards Characterizing the Ligand Binding Site, Elucidation of Signaling Pathways and Drug Discovery	Indian Council of Medical Research	01/10/2020	30/09/2023	32.37
152	2021	SP20210597EDVOFN008332	Balakrishna Rao		Implementation Conditions for Frugality in Innovation Processes	Volkswagen Foundation	10/12/2020	09/12/2023	0.00
153	2021	SP20210683EESERB008245	Arunkumar D Mahindrakar		Non-smooth Primal-dual Dynamics: Application to Resource Placement Problem	Science and Engineering Research Board	28/12/2020	27/12/2023	6.60
154	2021	SP20210688BTSEB008164	Suraishkumar G K	Karunakaran D-008264,BT	Shear Stress Effects on Metastizing Cancer Cells - toward better Cancer Therapies	Science and Engineering Research Board	25/12/2020	24/12/2023	52.48
155	2021	SP20210689BTSEB008357	Suresh Kumar Rayala		Mapping of NCO1 and DLK1 Interaction in the Endometrial Cancer: A Regulation via Notch Signalling	Science and Engineering Research Board	15/12/2020	14/12/2023	10.05
156	2021	SP20210691EESERB008498	Ganti Radha Krishnan		Design and Development of Polar Encoder and Decoder Hardware Prototype for 5G Testbed	Science and Engineering Research Board	23/11/2020	22/11/2023	10.05
157	2021	SP20210692EESERB000032	Sarathi R		Investigation on Partial Discharge Characteristics and Dissolved Gas Analysis of Punga Oil	Science and Engineering Research Board	04/12/2020	03/12/2023	10.05
158	2021	SP20210693BTSEB008146	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
159	2021	SP20210716PHSERB008690	Ashwin Joy		Glass Transition and Turbulence in Active Fluids	Science and Engineering Research Board	28/12/2020	27/12/2023	26.51
160	2021	SP20210718CHSERB008476	Basavaraja Madivala Gurappa	Sumesh P Thampi-008684,CH	Investigation of the Role of Evaporation Driven Flows in the Self-Assembly of Nanoparticles	Science and Engineering Research Board	25/12/2020	24/12/2023	43.47
161	2021	SP20210725MMSERB005012	Sampathkumar T S		Development of Nano Fibrous Coating on Magnesium Implants for Tailored Bio Absorption	Science and Engineering Research Board	09/12/2020	08/12/2023	10.05
162	2021	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	6.60
163	2021	SP20210729BTSEB008481	Karthik Raman		Understanding microbial interactions in microbiomes through metabolic modelling	Science and Engineering Research Board	11/01/2021	10/01/2024	6.60
164	2021	SP20210696BTSEB008028	Guhan Jayaraman		Metabolic Engineering Approaches for Hyaluronic Acid Production in Lactococcus Lactis	Science and Engineering Research Board	01/12/2020	30/11/2023	10.05
165	2021	SP20210697BTSEB008518	Athi Narayanan N		Understanding the Functional Dynamics and Drug Efflux Mechanism of ABC transporters	Science and Engineering Research Board	01/12/2020	30/11/2023	10.05
166	2021	SP20210707BTSEB008473	Michael Gromiha M		Integrated Approach for Understanding the Binding Affinity of Protein-nucleic Acid Complexes: Development of Database, Tools and Applications to Diseases	Science and Engineering Research Board	31/12/2020	30/12/2023	38.47
167	2021	SP20210751EDSERB008921	Jayaganthan		Studies on selective laser melting of aluminium alloys for rapid prototyping of RF modules	Science and Engineering Research Board	25/11/2020	24/11/2023	10.05

## SPONSORED CLOSED PROJECTS FY 23-24

S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
168	2021	SP20210737AESERB008938	Bharath Govindarajan M		Effect of Gust on Aerodynamic Interference of Coaxial Rotors: Numerical and Experimental Studies	Science and Engineering Research Board	22/12/2020	21/06/2023	23.19
169	2021	SP20210765BTSEB008473	Michael Gromiha M		Structure Based Drug Design And Mechanistic Studies For COVID-19	Science and Engineering Research Board	27/11/2020	26/11/2023	10.05
170	2021	ME2021010SERB008833	Hariharan	Murugaiyan Amirthalingam-008702,MM Panigrahi-008517,ME	Electroplastic Deformation for Enhanced Formability	Science and Engineering Research Board	23/03/2020	22/09/2023	55.81
171	2021	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
172	2021	SP20210933OESERB008946	Abhilash Somayajula	Suresh Rajendran-008868,OE	Data Driven Control for Marine Vehicle Maneuvering	Science and Engineering Research Board	19/02/2021	18/02/2024	25.89
173	2021	SP20210880BTSEB008223	Sanjib Senapati		Can Extended H-bonding Network due to Protic Ionic Liquids Facilitate the Growth and Stability of Discrete Water Domains in Hydrophobic Environment?	Science and Engineering Research Board	22/12/2020	21/12/2023	42.83
174	2021	SP20210881CHSERB008129	Ramanathan S		Synthesis of a novel, highly hydrophobic and antimicrobial organic inhibitors for corrosion protection applications of mild steel in acidic medium	Science and Engineering Research Board	21/12/2020	20/12/2023	10.05
175	2021	SP20210889CHSERB008476	Basavaraja Madivala Gurappa		Dynamics of patterns in Belousov-Zhabotinsky reaction tailored by graphene-based nanocomposites	Science and Engineering Research Board	15/12/2020	14/12/2023	10.05
176	2021	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
177	2021	SP20211038MMSERB008277	Sankaran S	Shyam Keralavarma-008585,AE Sundararaman Mahadevan-ADJ033,MM	Stability of Microstructure under Thermal and Stress Conditions in Alloy718 Plus	Science and Engineering Research Board	23/03/2021	22/03/2024	44.81
178	2021	SP20211008PHSERB008839	Shantanu Mukherjee		Modelling Strong Electron Phonon Interactions in Systems with Emergent Order?	Science and Engineering Research Board	29/12/2020	28/12/2023	6.60
179	2021	SP20211010CHSERB008504	Ethayaraja Mani	Basavaraja Madivala Gurappa-008476,CH	Engineering of Interfaces to Destabilize Pickering Emulsions	Science and Engineering Research Board	08/03/2021	07/03/2024	67.26
180	2021	SP20210901BTBIRA008752	Himanshu Sinha	Karthik Raman-008481,BT Raghunathan Rengaswamy-008482,CH	Preterm Birth Risk in Pregnant women and Prediction using Machine Learning Models	Biotechnology Industry Research Assistance Council	16/11/2020	31/05/2023	21.70
181	2021	PH2021201CEFI008891	Ayan Mukhopadhyay		Novel Non-Perturbative Approaches to Strongly Coupled QCD Matter	Indo French Centre for the Promotion of Advanced Research	01/10/2020	30/09/2023	29.89
182	2021	MA2021181CEFI008573	Kunal Krishna Mukherjee		Maximal Abelian Subalgebras of Operator Algebras	Indo French Centre for the Promotion of Advanced Research	30/09/2019	31/05/2023	40.50
183	2021	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
184	2021	CE2021050MEIT008566	Soumendra Nath Kuiry	Murty B S-005017,CE Balaji Narasimhan-008310,CE	Urban Modelling: Development of Multi-Sectorial Simulation Lab and Science Based Decision Support Framework to Address Urban Environment Issues	Ministry Of Electronics & Information Technology	27/06/2019	26/06/2023	40.00
185	2021	EE2021086MEIT008740	Saurabh Saxena	Nagendra Krishnapura-008207,EE Qadeer Ahmad Khan-008772,EE	A Low - Power 8-16 Gb/s/pin Full - duplex Wire line Transceiver	Ministry Of Electronics & Information Technology	25/03/2020	24/09/2023	78.52
186	2021	SP20210974CENRSC008310	Balaji Narasimhan		Development of Web Enabled Hydrologic Modelling in SWAT(WEHMS) under National Hydrology Project	National Remote Sensing Centre	11/03/2021	31/03/2024	64.68
187	2021	SP20210777DRMHRDDIRIIT	Director IITM	Dean Planning-DNPLAN,DN	Institute of Eminence Research Initiative Projects	Ministry of Human Resource and Development	01/02/2021	15/11/2023	20000.00
188	2021	BT2021164DHRX008473	Michael Gromiha M		Identification of Therapeutic Targets for Glioblastoma by Single-Cell RNA-Seq Analysis	Department of Health Research (ICMR)	02/07/2020	01/07/2023	42.53

## SPONSORED CLOSED PROJECTS FY 23-24

S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
189	2021	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
190	2021	SP20210676MEOGIP008600	Srikrishna Sahu	Satyanarayanan Seshadri-008701,AM	Development of Advanced Water Washing System for Compressor Blade Cleaning for Gas Turbine Efficiency Improvement	GE Oil and Gas India Private Limited	23/01/2020	22/07/2023	26.81
191	2021	SP20210713PHKAPI002720	Ramachandra Rao MS	Sathyan S-008655,ME Kothandaraman Ramanujam-008477,CY Arunachalam N-008604,ME	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
192	2021	SP20210910HSUNOS008457	Binitha V Thampi		Managing Covid-19 in India's Cities: reshaping People's Everyday Lives in Poorer Urban Neighbourhoods	University of Sheffield	01/01/2021	30/04/2023	10.22
193	2021	SP20210996MSIIMB008222	Thillai Rajan A		Research Round Table for iVEN Report	Indian Institute of Management Bangalore	01/03/2021	31/12/2023	2.00
194	2021	SP20210500AEISRO008563	Manikandan M S		A Lagrangian Framework to Define the Spatio-temporal Requirements of Measurement of Ocean Surface Currents from Space-Borne Sensors	Indian Space Research Organisation	02/11/2020	31/12/2023	33.96
195	2122	SP21221863CPDSTXNFAHOC	Pradeep K G	Murty B S-008163,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
196	2122	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
197	2122	SP21221123DRDSTXDIRIIT	Director IITM	Preeti Aghalayam-008447,CH	Gender Advancement for Transforming Institutions (GATI)	Department of Science & Technology	07/07/2021	30/04/2023	7.99
198	2122	SP21220022MEDSTX008624	Varunkumar S		Self-sustained single step activation in-situ process for activated carbon synthesis from agro-residues	Department of Science & Technology	25/03/2021	24/08/2023	50.60
199	2122	SP21221383MEDSTX008655	Sathyan S	Sundararajan T-002572,ME Ramachandra Rao MS-002720,PH DR LAKSHMI GANAPATHI K-INSPO08,PH	Development of a Solar-thermal-steam based Sterilization System for Dental Tool Sterilizations in Remote Areas	Department of Science & Technology	15/09/2021	14/09/2023	63.27
200	2122	SP21221400EDSTX008439	Ananth Krishnan	Anil Prabhakar-008074,EE	Magneto Optical Metasurfaces in a CMOS-compatible Material System for Enhanced Faraday Rotation	Department of Science & Technology	29/06/2021	28/06/2023	14.48
201	2122	SP21221397EEDSTX008074	Anil Prabhakar		WOS-B: Tactile Reader For Braille and Non Braille Users	Department of Science & Technology	01/10/2021	30/09/2023	17.50
202	2122	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
203	2122	SP21220094BTICMR008289	Nitish R Mahapatra		Elucidating the Regulation of Heat Shock Proteins in Hypertension	Indian Council of Medical Research	01/03/2021	29/02/2024	22.21
204	2122	SP21221807CHICMR000132	Pushpavanam S		Electrochemical Paper-based Microfluidic Sensor for Multiplex Biomarker Analysis to distinguish Bacterial and Viral Infection in Point-of-care Settings	Indian Council of Medical Research	01/03/2022	31/12/2023	11.41
205	2122	SP21221022MMBRNS008280	Ranjit Bauri		Development of Material for Thermo Fusible Type Circuit Breaker	Board of Research in Nuclear Sciences	27/05/2021	31/03/2024	28.62
206	2122	SP21221344BDBTX008644	Subramaniam K	Mahalingam S-008287,BT	Identification of Genes that Promote Proliferation of Germline Stem Cells in Caenorhabditis Elegans	Department of Biotechnology	21/09/2021	20/09/2023	45.68
207	2122	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
208	2122	SP21221805BDBTX008473	Michael Gromiha M		A Method to improve Modelling of Protein-protein Complexes using AlphaFold2 and Filtered Coevolutionary Signals	Department of Biotechnology	01/03/2022	29/02/2024	15.28

## SPONSORED CLOSED PROJECTS FY 23-24

S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
209	2122	SP21221233CHDRDO008919	Rajagopalan Srinivasan	Babji Srinivasan-008965,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
210	2122	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
211	2122	SP21221813CYSERB008477	Kothandaraman Ramanujam		Borophene: A Novel Two-Dimensional Graphene-Like Material for Future Energy Storage Applications	Science and Engineering Research Board	01/03/2022	29/02/2024	22.37
212	2122	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
213	2122	SP21221642CESERB008957	Chandra Annavarapu		A Numerical Framework to Model Subsurface Fracture Propagation	Science and Engineering Research Board	14/01/2022	13/01/2024	24.79
214	2122	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	22.37
215	2122	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	22.37
216	2122	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
217	2122	SP21221645CESERB008952	Surender Singh		Elucidating the Role of Cement-Asphalt-Aggregate Interaction on Failure and Durability of Rigid Pavements containing Reclaimed Asphalt Pavement Aggregates	Science and Engineering Research Board	29/12/2021	28/12/2023	18.53
218	2122	SP21221719BTSEB008464	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	22.37
219	2122	SP21221780CHSERB008823	Aravind Kumar Chandiran		Non-Toxic Perovskites Based Photorechargeable Redox Flow Battery	Science and Engineering Research Board	09/02/2022	08/02/2024	22.37
220	2122	SP21221442BTSEB008981	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
221	2122	SP21220059AESERB002696	Sujith R I		Rate Dependent Transition to Thermoacoustic Instability	Science and Engineering Research Board	10/03/2021	09/03/2024	67.14
222	2122	SP21221152EESERB008426	Lakshminarasamma N	Mahesh Kumar-008133,EE	Topological Development and Implementation of Multisource Multilevel Inverter for Grid Connected Photovoltaic Applications	Science and Engineering Research Board	12/07/2021	11/07/2023	36.10
223	2122	SP21221104EDSERB008230	Nilesh Jayantilal Vasa	Shiva Nagendra S M-008251,CE	Development of Broadband Photoacoustic Interferometry Technique for Ammonia and Acetone Detection in Exhaled Breath Matrix	Science and Engineering Research Board	12/07/2021	11/11/2023	63.61
224	2122	SP21221108EESERB000032	Sarathi R	Vinu R-008551,CH	Investigation on Gassing Tendency of Nano Filler Dispersed Mineral and Ester Oil for Fault Diagnosis in Transformers	Science and Engineering Research Board	12/07/2021	11/07/2023	61.64
225	2122	SP21221631EDBIRA008966	Niravkumar Patel		Development of A Robotic System for Intraoperative CT Guided Minimally Invasive Neurosurgery	Biotechnology Industry Research Assistance Council	15/12/2021	14/10/2023	44.57
226	2122	SP21221548CSDFAT008970	Ayon Chakraborty		Next Generation Telecommunications 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
227	2122	SP21221529EEDOTX008498	Ganti Radha Krishnan	Bhaskar Ramamurthi-003009,EE	Indigenous 5G Test Bed	Department of Telecommunications	26/11/2021	31/07/2023	843.00
228	2122	SP21221094CYMOMI002505	Pradeep T		Sustainable Ion Exchange Resin-Based Technology for Rare Earth Extraction	Ministry of Mines	21/06/2021	31/12/2023	52.50

## SPONSORED CLOSED PROJECTS FY 23-24

S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
229	2122	SP21221573CYSERB008968	Hema Chandra Kotamarthi		Untangling the unfolding and translocation mechanisms of knotted proteins by ATP-dependent proteases using biophysical tools and single-molecule force spectroscopy.	Science And Engineering Research Board	20/12/2021	19/12/2023	32.94
230	2122	SP21221626EDSERB008966	Niravkumar Patel		Development of a Robotic System for Ultrasound-guided Percutaneous Interventions	Science And Engineering Research Board	31/12/2021	30/12/2023	32.07
231	2122	SP21221317MEMAHN002543	Ramesh A		A Novel Biofuel Based Twin Injector Multi-mode Genset Engine for High Performance and Low NOx Emissions - Development and Demonstration	Mahindra & Mahindra	27/09/2021	16/06/2023	7.50
232	2122	SP21221167CECBOA008478	Subhadeep Banerjee	Veeraragavan A-008165,CE Chandra Annavarapu-008957,CE Tarun Naskar-008934,CE Dali Naidu Arnepalli-008347,CE Vidya Bhushan Maji-008327,CE Rajagopal K-002804,CE Ramesh Kannan K-008953,CE	Field Demonstration and Standardization of Coir Geotextiles for Erosion Control and Reinforcement Applications	Coir Board	01/07/2021	30/06/2023	91.06
233	2122	SP21221168CECBOA008347	Dali Naidu Arnepalli	Ramesh Kannan K-008953,CE	Studies on Durability and Strength Enhancement of Coir Fibre	Coir Board	01/07/2021	30/06/2023	60.06
234	2122	SP21221169CECBOA008347	Dali Naidu Arnepalli	Rajakumar B-008244,CY	Investigations on Enhancing the Fire Retardation of Coir Products	Coir Board	01/07/2021	30/06/2023	35.97
235	2122	SP21221170CECBOA008952	Surender Singh	Ravindra Gettu-008190,CE Ramesh Kannan K-008953,CE	Framework for Optimizing and Enhancing the Performance of Concrete Pavements using Natural Coir Fibres (CoirCon)	Coir Board	08/07/2021	07/07/2023	49.43
236	2122	SP21221417CPTHSRTAPHOC	Muraleedharan V R		Operational Research Program (ORP) of Tamil Nadu Health System Reform Program 2021-22	Tamil Nadu Health System Reform Program	26/10/2021	30/11/2023	200.00
237	2122	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
238	2122	SP21221055EECHES008157	Balaji Srinivasan	Deepa Venkitesh-008428,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
239	2122	SP21221690CEHTB008405	Arun Menon	Amlan K Sengupta-008101,CE	Development of Teaching Resource Material for RC Design for UG Programme in Engineering Colleges	Indian Institute of Technology Bombay	06/01/2022	05/10/2023	7.50
240	2122	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
241	2122	SP21221346EEFORB008157	Balaji Srinivasan	Deepa Venkitesh-008428,EE	In-situ Monitoring of Fire in Tunnels and Underground Transportation Systems using Distributed Anti Stokes Raman Thermometry (DART)	Forbes Marshall	13/01/2020	12/07/2023	30.00
242	2122	SP21221840AMNACE008888	Ilaksh Adlakha		AMPP Academic Scholarship Program	NACE Foundation	01/03/2022	29/02/2024	1.50
243	2122	SP21221188OEISRO008117	Sannasiraj S A	Chakravarthy Balaji-005007,ME	Wind and Sea-swell Spectral Data Assimilation to Improve Wind and Wave Prediction using Satellite Data	Indian Space Research Organisation	23/07/2021	31/03/2024	28.45
244	2122	SP21221191AEISRO008211	Amit Kumar	Muruganandam T M-008241,AE	Experimental Study of Flame Spread Under Convection In Micro-Gravity	Indian Space Research Organisation	23/07/2021	30/06/2023	30.52
245	2122	SP21221194PHISRO008508	Manu Jaiswal	Ramaprabhu S-002738,PH	Synthesis and Characterization of Hexagonal Boron Nitride Ceramic Aerogels as Thermal Insulation Layer for Future Space Missions	Indian Space Research Organisation	23/07/2021	30/06/2023	22.92
246	2122	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	23/07/2021	31/01/2024	25.80
247	2122	SP21221199MMISRO005025	Kamaraj M		Development Of Boron Based Ternary MAB Phase Material For Thermal Control In Spacecrafts	Indian Space Research Organisation	23/07/2021	22/01/2024	25.56
248	2223	SP22231473BTICMR008028	Guhan Jayaraman	Narayanan Srinivasan-HF0051,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

## SPONSORED CLOSED PROJECTS FY 23-24

S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
249	2223	SP22231525BTICMR00899	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	30/01/2024	9.53
250	2223	SP22231327BTICMR008981	Arumugam		Identification and functional studies on the unconventional epigenetic modifications in human malaria parasite: Exploring new drug targets	Indian Council of Medical Research	03/01/2023	02/01/2024	7.32
251	2223	SP22230683MEDBTX008319	Sujatha Srinivasan		Newton Bhabha Fellowship awarded to Mr. Aravind - To Develop and Clinically validate a modular, compact single-degree-of-freedom (dof) robot for hand rehabilitation: PLUTO (PLUG-and Train rObot for hand rehabilitation)	Department of Biotechnology	14/09/2022	31/03/2024	0.93
252	2223	SP22231449MMTIFA008591	Parasuraman Swaminathan		Electro-thermo-chromic touch displays	Technology Information Forecasting and Assessment Council	21/02/2023	31/03/2024	9.60
253	2223	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
254	2223	SP22230302MASERB008794	Dipramit Majumdar		Sum of Four Triangular Number is a Linear Combination of Two(or more) Sum of Four Squares Number	Science and Engineering Research Board	12/04/2021	11/04/2023	20.26
255	2223	SP22230987PHSERB008803	Chandra Kant Mishra		September 2022 LIGO-Virgo-Kagra Conference, United Kingdom (12 September, 2022 to 16 September, 2022)	Science and Engineering Research Board	22/11/2022	21/05/2023	1.96
256	2223	SP22231117MESERB008667	Mayank Mittal		Utilization of Green Ammonia (a hydrogen energy carrier) in Spark Ignition Engines with Range Extension using Green Hydrogen and Engine Modifications for Stationary Applications	Science and Engineering Research Board	04/01/2023	05/10/2023	22.37
257	2223	SP22230550CEDFAT008251	Shiva Nagendra S M	Krishna Vasudevan-005016,EE	Clean Energy for Healthy Environments and Lives (CE4HEAL)	Department of Foreign Affairs and Trade, Australia	01/08/2022	29/02/2024	41.51
258	2223	SP22230948AMSERB008393	Ramakrishnan S		Joint Annual Conference of the Austrian, German and Swiss Societies for Biomedical Engineering (BMT)	Science And Engineering Research Board	14/11/2022	13/05/2023	1.20
259	2223	SP22231424BTSEB008981	Arumugam		4th European Conference on Infectious Diseases, France (10 November, 2022 to 11 November,2022)" held in "Paris, France	Science And Engineering Research Board	09/02/2023	08/08/2023	1.18
260	2223	SP22231056OESERB008117	Sannasiraj S A		VAJRA Visiting Faculty - Dr.Philip L.- F. Liu	Science And Engineering Research Board	10/10/2022	09/10/2023	14.30
261	2223	SP22231213MASERB009034	Anuj Jakhar		A study of polynomials over valued fields	Science And Engineering Research Board	13/12/2021	12/12/2023	10.57
262	2223	SP22231203AMSERB008746	Anubhab Roy		14th European Fluid Mechanics Conference (EFMC14), Greece (13 September, 2022 to 16 September, 2022)" held in "Athens, Greece	Science And Engineering Research Board	09/01/2023	08/07/2023	0.40
263	2223	SP22231280EESERB000032	Sarathi R		Second Group Monitoring Workshop of CRG and IRHPA COVID special Call Projects at Indian Institute of Technology - Madras, Chennai, Tamil Nadu during 16th-17th February 2023	Science And Engineering Research Board	27/01/2023	26/07/2023	9.50
264	2223	SP22231063MSNCWX008475	Rupashree Baral		What stops Indian Female athletes? Exploring a mechanism for their ramp up	National Commission for Women	30/11/2022	29/11/2023	9.83
265	2223	SP22230869MSIIMB008222	Thillai Rajan A		Creating Intellectual Heritage - Start-up India	Indian Institute of Management Bangalore	14/11/2022	13/05/2023	5.00
266	2223	SP22230002EDINSU008966	Niravkumar Patel		A Single use Disposable Compliant Robotic Tool Tip for Minimally Invasive Surgery	Intuitive Surgical	22/03/2022	31/12/2023	44.46
267	2223	SP22231190CPCONFCODHOC	Devendra Jalihal	Rajagopalan Srinivasan-008919,CH	10th Asian Symposium on Process Systems Engineering	Conference	20/01/2023	19/05/2023	5.00
268	2223	SP22231172CPCONFCODHOC	Devendra Jalihal	Ravi Kumar N V-008275,MM	Precursor Derived advanced Ceramics for Energy, Environment and Healthcare	Conference	17/01/2023	16/05/2023	30.00

## SPONSORED CLOSED PROJECTS FY 23-24

S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
269	2223	SP22231173CPCONFCODHOC	Devendra Jalihal	Rajesh G-008580,AE	15th International Symposium on Experimental and Computational Aerothermodynamics of Internal Flows	Conference	17/01/2023	16/05/2023	50.00
270	2223	SP22231174CPCONFCODHOC	Devendra Jalihal	Barun Sarkar-008983,MA	Popular Mathematics	Conference	17/01/2023	16/05/2023	5.00
271	2223	SP22231175CPCONFCODHOC	Devendra Jalihal	Sannasiraj S A-008117,OE	OCEANS 2022 CHENNAI	Conference	17/01/2023	31/12/2023	20.00
272	2223	SP22231176CPCONFCODHOC	Devendra Jalihal	Somnath Chanda Roy-008466,PH	International Conference on Thin Films and Nanotechnology - Knowledge, Leadership, and Commercialization (ICTN-KLC) 2023 Website ictn-klc.org	Conference	17/01/2023	16/05/2023	30.00
273	2223	SP22231149CPCONFCODHOC	Devendra Jalihal	Ligy Philip-005036,CE Pradeep T-002505,CY	Water for Life: An IIT Madras Conference 2022	Conference	10/01/2023	09/05/2023	5.00
274	2223	SP22231140CPCONFCODHOC	Devendra Jalihal	Ravi Kumar N V-008275,MM	Indo-German Workshop on Recent Advances in Polymer/Precursor Derived Ceramics	Conference	10/01/2023	09/05/2023	30.00
275	2223	SP22231062CPCONFCODHOC	Devendra Jalihal	Pradeep T-002505,CY	Molecular Materials and Functions: An IIT Madras Conference 2022	Conference	19/12/2022	04/12/2023	5.00
276	2223	SP22231351CPCONFCODHOC	Devendra Jalihal	Ranjit Kumar Nanda-008488,PH	International School and Conference on Evolution of Electronic Structure Theory & Experimental Realization (EESTER- 2023)	Conference	20/02/2023	19/06/2023	6.50
277	2223	SP22231547CPCONFCODHOC	Devendra Jalihal	Vijayakumar R-008731,OE	NRB- Hydrodynamics Panel Seminar	Conference	24/03/2023	23/07/2023	5.00
278	2223	SP22231440CPCONFCODHOC	Devendra Jalihal	Gandham Phanikumar-008196,MM	National Supercomputing Mission	Conference	07/03/2023	06/07/2023	5.00
279	2223	SP22230384CETARA008100	Manu Santhanam	Piyush Chaunsali-008926,CE	Promoting an Environmental-friendly Construction Material Sector in Malawi	Technology and Action for Rural Advancement	01/06/2022	31/10/2023	47.23
280	2223	SP22230433OEAGCX008455	Abdus Samad		Development of a Wave Energy System	Australian Consulate General	08/06/2022	30/09/2023	8.77
281	2223	SP22230520EEREDD008480	Sankaran Aniruddhan	Preeti Aghalayam-008447,CH	Competitive Kinetic Study for Designing a Continuous Process for Friedel Crafts Acylation, to Achieve Maximum Yield (>85%) of the Desired Isomer	Dr. Reddy's Laboratories Limited	01/08/2022	30/06/2023	2.50
282	2223	SP22230942EIIPT008157	Balaji Srinivasan		Pravartak Research Grant for Dr.Balaji Srinivasan	IITM Pravartak Technologies Foundation	01/11/2022	31/10/2023	6.00
283	2223	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
284	2223	SP22231516CPCEPXCODHOC	Devendra Jalihal	Mangala Sunder K-002500,CY	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
285	2223	SP22231517CPCEPXCODHOC	Devendra Jalihal	Mangala Sunder K-002500,CY	Machine Learning Using Python	Continuing Education Programmes (Sponsored)	21/03/2023	20/03/2024	25.00
286	2223	SP22231607CPCEPXCODHOC	Devendra Jalihal	Arindama Singh-002603,MA	MTTS-2023 at IIT Madras	Continuing Education Programmes (Sponsored)	28/03/2023	27/07/2023	46.74
287	2223	SP22231410DREONEDIRIIT	Director IITM	Ligy Philip-005036,CE	Institute of Eminence Phase I (Part II)	Institute of Eminence1	01/03/2023	31/08/2023	2000.00
288	2324	SP23241424MADAEX005019	Ponnusamy S		Metric Geometry, symposium/programme and Complex Analysis", at Foshan University, Foshan, Guangdong 528000, China during June 9-12, 2023	Department of Atomic Energy	27/06/2023	26/12/2023	1.22
289	2324	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
290	2324	SP23241918MMINAEVF0261	R Gopalan		INAE Chair Professorship	Indian National Academy of Engineering	01/08/2023	30/11/2023	0.40
291	2324	SP23241498CEDSTX008502	Sachin S Gunthe		Inspire Fellowship for Ms. Christi Jose - CE17D304	Department of Science and Technology	12/05/2018	11/05/2023	21.86
292	2324	SP23241492CYDSTX008594	Beeraiah Baire		Inspire Fellowship for Mr. Siddique khan - CY18D130	Department of Science and Technology	06/03/2019	05/03/2024	20.57
293	2324	SP23241493PHDSTX008308	Nirmala R		Inspire Fellowship for Ms. Jesla P K - PH18D059	Department of Science and Technology	31/01/2019	30/01/2024	41.30

SPONSORED CLOSED PROJECTS FY 23-24									
S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
294	2324	SP23241488CYDSTX008477	Kothandaraman Ramanujam		Inspire Fellowship for Ms. Potham Sravani - CY18D131	Department of Science and Technology	04/03/2019	03/03/2024	20.62
295	2324	SP23241850EEDSTXHFO055	Mousumi Mukherjee		Data-driven methods in systems and control theory	Department of Science and Technology	16/06/2023	30/08/2023	112.40
296	2324	SP23242184CYDSTX008244	Rajakumar B		Inspire Fellowship for Mr. Fredy Joy - CY18D037	Department of Science and Technology	08/10/2018	07/10/2023	18.90
297	2324	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
298	2324	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
299	2324	SP23241329AESERB002696	Sujith R I		Nonlinear data analysis and modeling: advances, applications, perspectives., Germany (15 March, 2023 to 17 March, 2023) held in "Potsdam, Germany"	Science and Engineering Research Board	01/06/2023	13/07/2023	1.26
300	2324	SP23241313CESERB009047	Subbarao Pichuka		How will Godavari basin respond in terms of rainfall distribution and streamflow variation owing to climate change	Science and Engineering Research Board	22/12/2020	21/06/2023	19.98
301	2324	SP23240735MESERBHF0054	SK Karthick		Investigating the Unsteady Dynamics of Shock-Shear Layer Interactions in a Confined Supersonic Cavity Flow - Ramanujan Fellowship	Science and Engineering Research Board	02/02/2023	03/08/2023	119.00
302	2324	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
303	2324	SP23241865MASERB005019	Ponnusamy S		International Confence "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
304	2324	SP23241747MASERB005015	Vetrivel V		Financial assistance for organizing the first Expert Committee meeting for the evaluation of the proposals under MATRICS during 21-22 September 2023 at IIT Madras	Science and Engineering Research Board	21/09/2023	22/09/2023	14.00
305	2324	SP23241373AMSERB008393	Ramakrishnan S		"AD/PD 23: 17th International Conference on Alzheimer's & Parkinson's Diseases, Sweden (28 March, 2023 to 01 April, 2023)" held in "Gothenburg, Sweden".	Science And Engineering Research Board	01/06/2023	30/11/2023	1.12
306	2324	SP23240071CHSERB008551	Vinu R		7th Central European Biomass Conference 2023, Austria (18 January, 2023 to 20 January, 2023) held in "Graz, Austria".	Science And Engineering Research Board	12/04/2023	11/10/2023	1.44
307	2324	SP23240727CHSERB008958	Tarak Kumar Patra		"Aps March Meeting 2023, Usa (05 March, 2023 To 10 March, 2023)" Held In"LAS VEGAS,USA.	Science And Engineering Research Board	04/05/2023	03/11/2023	1.45
308	2324	SP23240119OESERB008608	Sriram V		37th International Conference on Coastal Engineering, Australia (04 December, 2022 to 09 December, 2022) held in "Sydney, Australia".	Science And Engineering Research Board	24/04/2023	23/10/2023	1.69
309	2324	SP23240697EESERB000032	Sarathi R		4th BHS -PAC Monitoring Meeting at Indian Institute of technology, Madras on 18th - 19th May 2023	Science And Engineering Research Board	04/05/2023	03/11/2023	13.20
310	2324	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



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S.No	Financial Year	Project Number	Principal Investigator	Co-Pi (s)	Title	Agency Name	Start Date	Close Date	Total Value (Rs. in lakhs)
311	2324	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
312	2324	SP23242556BTSEB008473	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
313	2324	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
314	2324	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	16/02/2024	21.57
315	2324	SP23242275AMNSMX009108	KANNABIRAN SESHASAYANAN		Decoding wave-vortex-turbulence interactions in Geophysical flows	National Supercomputing Mission	23/03/2021	31/03/2024	24.00
316	2324	SP23240100BTDDBTX008647	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
317	2324	SP23241356CPCONFCODHOC	Devendra Jalihal	Sachin S Gunthe-008502,CE	Workshop on Atmospheric Aerosol Measurements and Modeling over India: Past decade, current status, and challenges ahead	Conference	20/06/2023	19/11/2023	10.00
318	2324	SP23240772CPCONFCODHOC	Devendra Jalihal	Ponnusamy S-005019,MA	International Workshop on Geometric Function Theory (IWGFT 2023)	Conference	01/06/2023	30/11/2023	10.00
319	2324	SP23240773CPCONFCODHOC	Devendra Jalihal	Kamaraj M-005025,MM	Asian Thermal Spray Conference and Expo 2023	Conference	01/06/2023	31/03/2024	10.00
320	2324	SP23240716CPCONFCODHOC	Devendra Jalihal	Sayan Gupta-008291,AM	Perspectives in Nonlinear Dynamics 2023	Conference	15/05/2023	14/11/2023	10.00
321	2324	SP23241486CPCONFCODHOC	Devendra Jalihal	Deepa Venkitesh-008428,EE	Workshop on Advances in Optical Communication	Conference	26/07/2023	25/12/2023	40.00
322	2324	SP23241461CPCONFCODHOC	Devendra Jalihal	Ashis Kumar Sen-008509,ME	Indian Conference on Micro Nano fluidics (ICOM)	Conference	20/07/2023	19/01/2024	10.00
323	2324	SP23241462CPCONFCODHOC	Devendra Jalihal	Somnath Chanda Roy-008466,PH	International Conference on Thin Films and Nanotechnology - Knowledge, Leadership and Commercialization (ICTN-KLC) 2023 Website	Conference	20/07/2023	19/11/2023	10.00
324	2324	SP23241830CPCONFCODHOC	Devendra Jalihal	Narendran K-008977,OE Abdus Samad-008455,OE	International Workshop on Ocean Energy – Recent Trends	Conference	10/10/2023	09/03/2024	5.00
325	2324	SP23241883CPCONFCODHOC	Devendra Jalihal	Manu Santhanam-008100,CE	Brainstorming workshop on Future Trends in Defense Technologies	Conference	20/10/2023	19/02/2024	5.00
326	2324	SP23241806CPCONFCODHOC	Devendra Jalihal	Anbarasu Manivannan-008939,EE JEEVANDOSS C R-799,CEC	Advanced Electronics Manufacturing - SMT Fabrication	Continuing Education Programmes (Sponsored)	29/09/2023	28/02/2024	1.00
327	2324	SP23240035MSMSHX008222	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
328	2324	SP23242491MSMYAS008658	Nandan Sudarsanam		Performance Modeling for Archery	Ministry of Youth Affairs and Sports	25/07/2023	25/03/2024	21.40
329	2324	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
330	2324	SP23241818HSICSS009008	Sandeep Kumar Kujur		Using LPG in Rural India: Behavioural, Economic, and Governance Factors	Indian Council of Social Science Research	08/09/2023	07/03/2024	17.00
331	2324	SP23241368MSTNSM008222	Thillai Rajan A		Preparing the Tamil Nadu Start-up Ecosystem Report	Tamil Nadu Startup and Innovation Mission	22/06/2023	21/12/2023	9.83
332	2324	SP23241620HSTUBX008881	Santosh Kumar Sahu	Sudhir Chella Rajan-008297,HS	Re- Conceptualizing Urban Disaster and Climate Risk : An Ethnographic Exploration of the Everyday Spatiality of Urban Informal Labour in Waste Management	The Technical University of Berlin (Technische Universität Berlin)	01/06/2023	31/12/2023	18.18
333	2324	SP23241662CSMSRL008802	Mitesh Khapra		MSR Travel Grant: Yash Madhani / ACL'23	Microsoft Research Lab India Private Limited	09/06/2023	08/12/2023	2.50
334	2324	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

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335	2324	SP23241811CSMSRL008674	Chester Rebeiro		MSR Travel Grant: Keerthi Kamalakshan / CHES 2023	Microsoft Research Lab India Private Limited	31/08/2023	29/02/2024	0.82
336	2324	SP23241661CSGOOP008801	Shweta Agrawal		Google India Travel grants for CRYPTO 2023	Google Asia Pacific Private Limited	24/07/2023	22/01/2024	2.49
337	2324	SP23241636EEGOOP005001	Rajagopalan A N		Travel grant for attending CVPR	Google Asia Pacific Private Limited	27/06/2023	31/10/2023	2.48
338	2324	SP23241666MMINSA009010	Bhuvanesh Srinivasan		INSA - India Science Research Fellowship (ISRF)	Indian National Science Academy	27/09/2023	26/03/2024	3.65