

Sponsored - Ongoing Project List as on 31/03/2022										
S No.	Financial Year	Dept.	Project Number	Principal Investigator	Co - Principal Investigators	Agency Name	Title	Start Date	Close Date	Total Value [in lakhs]
1	1314	ELE	ELE1314259MHRDASHO	Jhunjhunwala Ashok	LAKSHMINARASAMMA N-1124,EE Bhaskar Ramamurthi-003009,EE Krishna Vasudevan-005016,EE Lakshminarasamma N-008426,EE Kamalesh Hatua-008577,EE	Ministry of Human Resource and Development	Centre of Excellence for Decentralized Power Systems	08/07/2013	31/03/2023	2,000
2	1314	CIE	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	Ministry of Human Resource and Development	National Centre for Safety of Heritage Structures (NCSHS)	04/07/2013	31/12/2023	1,212
3	1516	CHY	CHY1516331DSTXTPRA	Pradeep T		Department of Science &	JC Bose Fellowship	01/07/2015	31/03/2026	183
4	1516	CCE	CCE1516011MHRDANDR	Andrew Thangaraj	Ramkrishna Pasumarthy-008514,EE Niket Kaisare-008669,CH Vignesh MuthuVijayan-008464,BT	Ministry of Human Resource and Development	Central Sector Scheme for MOOC-compliant e-content creation (NPTEL Phase IV)	01/01/2016	30/06/2024	27,384
5	1516	MEE	MEE1516334WELOSUIA	Sujatha Srinivasan		Wellcome Trust UK	Affordable Standing	06/04/2015	30/06/2022	370
6	1617	ELE	ELE1617333DSTXRACH	Rachel		Department of Science & Technology	Optimization and Control of Complex Dynamical Systems	26/04/2017	25/04/2022	35
7	1617	SAI	SAI1617027DSTXPLAN	Bhattacharya S S		Department of Science &	SAIF DST Plan - Phase III	01/08/2016	31/07/2026	922
8	1617	APM	APM1617129DSTXGANE	Ganesh Tamadapu		Department of Science & Technology	Mechanics of Coated Microbubbles for Targeted	12/05/2016	11/05/2022	35
9	1617	ELE	ELE1617327DBTXRAMY	RAMYA BALACHANDRAN		Department of Biotechnology	Development of Accurate and Affordable Surgical Navigation	28/12/2016	27/12/2022	127
10	1617	CIE	CIE1617236PCBSMSH	Shiva Nagendra S M		central pollution control board	CPCB Continuous Ambient Air Quality Monitoring Station at IIT Madras- Phase II	01/07/2016	06/11/2022	10
11	1617	MET	MET1617148MSTEHODX	Harli Kumar K C	SUNDARARAJAN G-2510,CY Uday Chakkingal-005005,MM Ganesh Sundara Raman-005008,MM Kamaraj M-005025,MM Hari Kumar K C-008152,MM Murty B S-008163,MM Subramanya Sarma V-008181,MM Gandham Phanikumar-008196,MM Sankaran S-008277,MM Ranjit Bauri-008280,MM Ravi Sankar K-008309,MM Durga Janaki Ram Gabbita-008320,MM Srinivasa Rao Bakshi-008470,MM Lakshman Neelakantan-008516,MM Kanjarla Anand Krishna-008575,MM Murugaiyan Amirthalingam-008702,MM	Ministry of Steel	Centre of excellence in Iron and Steel Technology(COEXIST)	09/05/2017	08/05/2022	3,555
12	1617	ASE	ASE1617134MUAYTMMU	Muruganandam T M	Chakravarthy S R-000351,AE Nilesh Jayantil Vasa-008230,ED Satyanarayanan Seshadri-008701,AM	Uchhatar Avishkar Yojana - IIT Madras	Sensors for steam quality, pulverised coal loading, in-belt coal and flame stability	13/07/2017	12/08/2022	317
13	1617	ELE	ELE1617312MUAYKRIH	Jhunjhunwala Ashok	Krishna Vasudevan-005016,EE Devendra Jalihal-002399,EE Bhaskar Ramamurthi-003009,EE Lakshminarasamma N-008426,EE	Uchhatar Avishkar Yojana - IIT Madras	Interconnected Multi-village Micro-grids	15/09/2016	30/06/2022	300
14	1617	MEE	MEE1617348MUAYBVSS	Seshadri Sekhar A	Chakravarthy S R-000351,AE Muruganandam T M-008241,AE Seshadri Sekhar A-008255,ME Raghavan V-008293,ME Abhijit Sarkar-008418,ME Shyama Prasad Das-008557,ME Ramkumar P-008569,ME Soundarapandian S-008579,ME Kameswararao Anupindi-008688,ME	Uchhatar Avishkar Yojana - IIT Madras	Development of Fuel Flex Microturbine for Clean Power	27/10/2016	26/12/2022	1,001
15	1617	ASE	ASE1617136MUAYSRCR	Chakravarthy S R		Uchhatar Avishkar Yojana - IIT Madras	Next generation combustor technology development for small aircraft/helicopter engines	27/10/2016	26/06/2022	724
16	1617	CHE	CHE1617143MUAYSRID	Sridharakumar Narasimhan	BALASUBRAMANIAM K K-2520,CY Shankar Narasimhan S-002635,CH Shankar Balachandran-008215,CS NIRAV BHATT-008947,BT	Uchhatar Avishkar Yojana - IIT Madras	Continuous manufacturing of di-2-amino-l-butanol	27/10/2016	30/06/2022	138
17	1617	MET	MET1617149MUAYMKAM	Kamaraj M	Srinivasa Rao Bakshi-008470,MM Sundararajan G-008745,MM Sundararajan G-008745,MM	Uchhatar Avishkar Yojana - IIT Madras	Cold Spray Technology Development for Repair and Coating of Aircraft Engine Components	27/10/2016	31/05/2022	520
18	1617	ELE	ELE1617313MUAYASHO	Jhunjhunwala Ashok	Devendra Jalihal-002399,EE Bhaskar Ramamurthi-003009,EE Krishna Vasudevan-005016,EE Lakshminarasamma N-008426,EE	Uchhatar Avishkar Yojana - IIT Madras	Integrated Efficient Electric Power Train for Electric Vehicles	30/09/2016	29/06/2022	800
19	1617	PHY	PHY1617327MPGXSSRK	Sivarama Krishnan		Max Planck Institute for Nuclear Physics	Scaling Electronic Dynamics in Finite Quantum Systems from Angstrom to Nanoscale	15/11/2016	31/10/2022	89
20	1718	CHE	CHE1718161DSTXSRID	Sridharakumar Narasimhan	Shankar Narasimhan S-002635,CH Murty B S-005017,CE	Department of Science & Technology	New Strategies for optimal operation of water supply schemes by use of scheduling and decentralized Infrastructure	15/03/2018	19/06/2022	135

21	1718	ELE	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 Aniruddhan S-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	Department of Science & Technology	Nanoelectronics Network for Research and Applications (NNETRA)	20/04/2018	19-04-2022	1,585
22	1718	CSE	CSE1718156DSTXHODX	Kamakoti V	Chester Rebeiro-008674,CS	Department of Science & Technology	Secure critical systems laboratory - FIST	09/11/2017	08/11/2022	239
23	1718	ELE	ELE1718348DSTXAVHI	Avhishek Chatterjee		Department of Science & Technology	Harnessing Human-centric Networks	15/12/2017	14/12/2022	35
24	1718	PHY	PHY1718356DSTXPRAO	Pramoda Kumar Nayak		Department of Science & Technology	Surface Dominated Electronic Transport in Lateral and Vertical Two Dimensional Layered Topological Insulator Heterostructures- Ramanujan Fellowship	18/09/2017	17/09/2022	114
25	1718	ELE	ELE1718345DSTXMAHE	Mahesh Kumar	Srirama Srinivas-008331,EE	Department of Science & Technology	UI-ASSIST:US-India Collaborative for Smart Distribution System with Storage	29/09/2017	29/09/2022	185
26	1718	PHY	PHY1718347DSTXGLAK	DR LAKSHMI GANAPATHI K		Department of Science & Technology	2D semiconductor heterostructure devices for next generation electronics	05/06/2017	04/06/2022	95
27	1718	ELE	ELE1718339DSTXKALY	Kalyan Kumar B		Department of Science & Technology	UK India Clean Energy Research Institute (UKICERI)	27/02/2017	04/04/2022	38
28	1718	CCE	CCE1718012MHRDANDR	Andrew Thangaraj	Ramkrishna Pasumarthy-008514,EE Niket Kaisare-008669,CH Vignesh MuthuVijayan-008464,BT	Ministry of Human Resource and Development	CSS-MOOCs (NPTEL Phase IV) - IITM	01/08/2017	31/03/2024	8,585
29	1718	MEE	MEE1718399INAEKRIS	Krishnan Balasubramanian		Indian National Academy of Engineering	Abdul Kalam Technology Innovation National Fellowship	01/01/2018	31/12/2022	95
30	1718	ASE	ASE1718140DRDOSRCH	Chakravarthi S R	Prasad B V S S-002539,ME Muruganandam T M-008241,AE Vinu R-008551,CH Srikrishna Sahu-008600,ME	Defence Research and Development Organisation	Development of Nano-Boron Slurry Fuel,its Characterization, and Atomization with a Co-axial Air-blast Atomizer	30/05/2017	31/05/2022	200
31	1718	MEE	MEE1718389DRDOSRIS	Srikrishna Sahu	Chakravarthi S R-000351,AE Prasad B V S S-002539,ME Muruganandam T M-008241,AE	Defence Research and Development Organisation	Experimental investigation of liquid atomization in slinger combustor for small gas turbine engines	30/05/2017	30/06/2022	222
32	1718	ASE	ASE1718144DRDOASAM	Sameen A	Rajesh G-008580,AE Manikandan M S-008563,AE Prasad B V S S-002539,ME Rinku Mukherjee-008306,AM Santanu Ghosh-008522,AE Shaikh Faruque Ali-008513,AM Shyam Keralavarma-008585,AE Arockiarajan A-008313,AM Chakravarthi S R-000351,AE	Defence Research and Development Organisation	Variable camber morphing wing	30/05/2017	29/05/2022	1,286
33	1718	MET	MET1718163DRDOKRAV	Ravi Sankar K		Defence Research and Development Organisation	Stress-rupture property evaluation of advanced superalloys for small turbo fan engine (STFE) technologies	30/05/2017	31/05/2022	436
34	1718	MET	MET1718165DRDOGDJA	Ravi Sankar K	Ganesh Sundara Raman-005008,MM Durga Janaki Ram Gabbita-008320,MM Prasad B V S S-002539,ME Subramanya Sarma V-008181,MM Chakravarthi S R-000351,AE	Defence Research and Development Organisation	Characterization of selective laser melted Inconel 718 and Ti-6Al-4V	30/05/2017	31/05/2022	162
35	1718	ASE	ASE1718143DRDOSRCH	Chakravarthi S R	Prasad B V S S-002539,ME Ramakrishna P A-008209,AE Amit Kumar-008211,AE DR T JAYACHANDRAN-V159,	Defence Research and Development Organisation	Solid propellant combustion mechanisms and modelling	30/05/2017	29/05/2022	2,502
36	1718	ASE	ASE1718145DRDOKVNA	Nagendra Gopal K V	Prasad B V S S-002539,ME Ranjith Mohan-008553,AE Velmurugan R-008029,AE Chakravarthi S R-000351,AE	Defence Research and Development Organisation	Design and development of morphing wing with hingeless control surface	30/05/2017	29/05/2022	515
37	1718	APM	APM1718133DRDOMAHS	Mahesh Panchagnula	Srikrishna Sahu-008600,ME Vagesh D Narasimhamurthy-008730,AM Satyanarayanan Seshadri-008701,AM	Defence Research and Development Organisation	Airblast injector development for next gen engine	30/05/2017	31/07/2022	243
38	1718	MEE	MEE1718391DRDOARVN	Arvind Pattamatta	Chakravarthi Balaji-005007,ME	Defence Research and Development Organisation	Experimental and numerical studies on improvised combustor liner cooling methodology	30/05/2017	31/05/2022	96
39	1718	ICS	ICS1718033DRDOSRCH	Chakravarthi S R	Prasad B V S S-002539,ME	Defence Research and Development Organisation	Centre of Propulsion Technology - COPT	30/05/2017	29/05/2022	7,815
40	1718	CIE	CIE1718255MOESSMSH	Shiva Nagendra S M	Gitakrishnan Ramadurai-008432,CE	Ministry of Earth Sciences, New Delhi	Clean Air for Delhi Through Interventions, Mitigations and Engagement (CADTIME)	04/08/2017	30/07/2022	67
41	1718	CHE	CHE1718152MOEFRRAI	Ravi Krishna R	Sachin S Gunthe-008502,CE Shiva Nagendra S M-008251,CE	Ministry of Environment and Forests	National Carbonaceous Aerosols Programme (NCAP) Wroking Group-III project	30/03/2016	30/03/2023	399

42	1718	OEC	OEC1718138MOSHKMUR	Murali K	Sundar V-003053,OE Sannasiraj S A-008117,OE	Ministry of shipping	National Technology Centre for Ports, Waterways and Coasts (NTPCWC)	12/03/2018	30/04/2022	7,604
43	1718	EDD	EDD1718040WELOTHUHI	Tuhin Subhra Santra		Wellcome Trust UK	Massively Parallel High Throughput Single Cell Intracellular Delivery Using Light Pulses	01/01/2018	31/12/2022	167
44	1718	ELE	ELE1718343DHIXDEVE	Jhunjhunwala Ashok	LAKSHMINARASAMMA N-1124,EE Devendra Jalihal-002399,EE Krishna Vasudevan-005016,EE	Department of Heavy Industry	Center for Battery Engineering (CBE) at TCOE	30/06/2017	29/06/2022	1,720
45	1718	ELE	ELE1718349JKSPASHO	Jhunjhunwala Ashok		JAMMU AND KASHMIR STATE POWER DEVELOPMENT CORPORATION LIMITED	Village electrification programme in J&K, using solar DC Inverterless system	22/02/2018	21/02/2023	5,722
46	1718	ELE	ELE1718346MAREDEVE	Jhunjhunwala Ashok	Devendra Jalihal-002399,EE	Manipur Renewable Energy Development Agency	Rural Electrification works in 94 villages in Manipur	10/11/2017	31/03/2023	1,681
47	1718	DIA	DIA1718006BIURDIAR	Dean Alumni and Corporate Relations	Dean Alumni and Corporate Relations-DNACRX, DN	Boeing India University Relations	Boeing India University Relations -Phase II	01/01/2018	31/12/2022	31
48	1819	PHY	PHY1819363DSTXAYAN	Ayan Mukhopadhyay		Department of Science & Technology	A Novel Paradigm for Strongly Correlated Systems - Ramanujan Fellowship	05/06/2018	04/06/2023	38
49	1819	NCC	NCC1819001CSIRSCH	Chakravarthy S R		Council of Scientific and Industrial Research	Design and Development of Rotating Detonation Wave Engine	15/10/2018	14/10/2023	98
50	1819	NCC	NCC1819002CSIRSCH	Chakravarthy S R		Council of Scientific and Industrial Research	CSIR - Bhatnagar Fellowship Support Scheme	15/10/2018	14/10/2023	137
51	1819	ASE	ASE1819157DRDOSRCH	Chakravarthy S R	Prasad B V S S-002539,ME	Defence Research and Development Organisation	Common Computational Hardware and Software for all CoPT Projects at IITM	30/05/2017	29/05/2022	1,278
52	1819	ELE	ELE1819372DSTXASHO	Jhunjhunwala Ashok		Department of Science & Technology	A Localized Microgrid to Power an off Grid Locality	12/07/2018	30/06/2022	377
53	1819	CHY	CHY1819409DSTXPSEL	Selvam P		Department of Science & Technology	Development of PEM Fuel-cell Stacks for Utilization of Hydrogen from Renewable Sources	27/08/2018	26/08/2022	41
54	1819	APM	APM1819150DSTXSKMV	Varadhan S K M		Department of Science & Technology	Role of Hand Dominance and Movement Observation in Intramanual Transfer of Motor Learning	07/08/2018	06/08/2022	44
55	1819	ELE	ELE1819373DSTXRAMY	RAMYA BALACHANDRAN		Department of Science & Technology	Development of Techniques to Improve the Targeting Accuracy of Surgical Navigation Systems	10/08/2018	09/05/2022	47
56	1819	ELE	ELE1819375DSTXSAUR	Saurabh Saxena		Department of Science & Technology	Energy Efficient Software - Defined Wide Range Wireline Transceiver	13/09/2018	12/06/2022	50
57	1819	CIE	CIE1819278DSTXSOU	Soumendra Nath Kuiry	Murty B S-005017,CE	Department of Science & Technology	Experimental and Numerical Model Study of Urban Flood	05/09/2018	31/05/2022	47
58	1819	ELE	ELE1819362DSTXMASH	MANSI SHARMA		Department of Science & Technology	Tools and Processes for Multi-view 3D Display Technologies	11/05/2018	10/05/2023	107
59	1819	MEE	MEE1819405DSTXTSUN	Sundararajan T		Department of Science & Technology	Customized, Demand Driven Convergent Water Solutions to Address Prevalent and Emerging Water Challenges in Mission Mode in Narippaiyur Village, Ramanathapuram District, Tamil Nadu	11/06/2018	09/06/2022	286
60	1819	SOL	SOL1819001DSTXHOCX	Ramachandra Rao MS	Sathyan S-008655,ME Tiju Thomas-008673,MM Jatindra Kumar Rath-008920,PH	Department of Science & Technology	DST Solar Energy Harnessing Centre	28/06/2018	30/06/2022	243
61	1819	SOL	SOL1819002DSTXJKRA	Jatindra Kumar Rath	Ramachandra Rao MS-002720,PH SIVARAMAKRISHNAN N-2968,SAI Sathyan S-008655,ME Somnath Chanda Roy-008466,PH	Department of Science & Technology	DST Solar Energy Harnessing Centre - PV Domain (TWP) - Sub Project	28/06/2018	30/06/2022	1,660
62	1819	SOL	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 Debudutta Ray-008589,EE Venkatakrishnan P-008599,CY Tiju Thomas-008673,MM Somnath Chanda Roy-008466,PH	Department of Science & Technology	DST Solar Energy Harnessing Centre - PV Domain (RWP) - Sub Project	28/06/2018	30/06/2022	537
63	1819	SOL	SOL1819004DSTXTSUN	Sundararajan T	Mani A-002994,ME Srinivas Reddy K-008116,ME	Department of Science & Technology	DST Solar Energy Harnessing Centre - Thermal - Sub Project	28/06/2018	30/06/2022	1,004
64	1819	SOL	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 Rengasamy-008482,CH	Department of Science & Technology	DST Solar Energy Harnessing Centre - Energy Storage Domain - Sub Project	28/06/2018	30/06/2022	294
65	1819	SOL	SOL1819006DSTXGRAN	Ranga Rao G	Sundararajan T-002572,ME Ravikumar N V-008275,MM Tiju Thomas-008673,MM	Department of Science & Technology	DST Solar Energy Harnessing Centre - Solar Fuels - Sub Project	28/06/2018	30/06/2022	231
66	1819	OEC	OEC1819150DSTXPSPA	Shanmugam P		Department of Science & Technology	2nd Phase of National Geospatial Chair professor scheme to Prof. P. Shanmugam.	23/03/2018	31/03/2023	41

67	1819	OEC	OEC1819139DSTXSASA	Sannasiraj S A	Sundar V-003053,OE Sundaravadivelu R-003106,OE Chakravarthy Balaji-005007,ME Murthy 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	Department of Science & Technology	Climate Change Impacts on Coastal Infrastructure and the Adaptation Strategies	23/03/2018	22/03/2023	860
68	1819	OEC	OEC1819149DSTXSASA	Sannasiraj S A	Murthy B S-005017,CE	Department of Science & Technology	Climate Change Impacts on Coastal Infrastructure and the Adaptation Strategies-Sub project	23/03/2018	22/03/2023	70
69	1819	OEC	OEC1819142DSTXSASA	Sannasiraj S A	Murali K-008130,OE	Department of Science & Technology	Beach Monitoring	23/03/2018	22/03/2023	115
70	1819	HSS	HSS1819052DSTXSUDH	Sudhir Chella Rajan	Sannasiraj S A-008117,OE	Department of Science & Technology	Vulnerability of coastal infrastructure due to climate change in east coastal zones of India: An integrate assessment modeling approach	23/03/2018	22/03/2023	48
71	1819	OEC	OEC1819145DSTXKMUR	Murali K	Sannasiraj S A-008117,OE Sriram V-008608,OE	Department of Science & Technology	Coastal inundation mapping due to extreme events in view of climate change scenarios	23/03/2018	22/03/2023	35
72	1819	CIE	CIE1819265DSTXSACI	Sachin S Gunthe	Chakravarthy Balaji-005007,ME Sannasiraj S A-008117,OE	Department of Science & Technology	Mass based hygroscopicity of ambient aerosols under contrasting environment over eastern coast of In	23/03/2018	22/03/2023	94
73	1819	OEC	OEC1819148DSTXNILA	Nilanjan Saha	Sannasiraj S A-008117,OE Murali K-008130,OE	Department of Science & Technology	Development of hazard and risk maps along east coast on India for coastal flooding due to sea level rise	23/03/2018	22/03/2023	35
74	1819	CIE	CIE1819268DSTXLIGY	Ligy Philip	Sannasiraj S A-008117,OE	Department of Science & Technology	Adaptation of waste management infrastructure in coastal areas to climate change	23/03/2018	22/03/2023	75
75	1819	CIE	CIE1819267DSTXKPSU	Sudheer K P	Sannasiraj S A-008117,OE Indumathi Manivannan Nambi-008204,CE Balaji Narasimhan-008310,CE Venkatraman Srinivasan-008930,CE	Department of Science & Technology	Climate change impact on water resources in coastal areas	23/03/2018	22/03/2023	99
76	1819	OEC	OEC1819147DSTXKMUR	Murali K	Sundar V-003053,OE Sundaravadivelu R-003106,OE Sannasiraj S A-008117,OE	Department of Science & Technology	Effects and adaptation for sea level rise on major coastal infrastructure in India	23/03/2018	22/03/2023	96
77	1819	CIE	CIE1819266DSTXSOU	Soumendra Nath Kuiry	Murthy B S-005017,CE Sannasiraj S A-008117,OE Murali K-008130,OE	Department of Science & Technology	Storm surge impact on estuaries	23/03/2018	22/03/2023	41
78	1819	OEC	OEC1819146DSTXVSR	Sriram V	Sannasiraj S A-008117,OE	Department of Science & Technology	Eco-system based solution as a coastal defense structure for coastal smart cities	23/03/2018	22/03/2023	63
79	1819	OEC	OEC1819144DSTXVSUN	Sundar V	Sannasiraj S A-008117,OE	Department of Science & Technology	Prediction of coastal morphological changes due to climate change variation of sea level rise	23/03/2018	22/03/2023	34
80	1819	OEC	OEC1819143DSTXSASA	Sannasiraj S A	Sundar V-003053,OE	Department of Science & Technology	Potential impact of climate change on extreme waves and wave induced sediment transport, coastal er	23/03/2018	22/03/2023	34
81	1819	ASE	ASE1819153DSTXHODX	Murthy H S N	Manikandan M S-008563,AE Manikandan M S-008563,AE	Department of Science & Technology	Fund for Improvement of S&T Infrastructure - Three-Dimensional Stratified Flows Facility -FIST Program -2017	13/03/2018	12/03/2023	227
82	1819	PHY	PHY1819361DSTXMSRA	Ramachandra Rao MS	Bhattacharya S S-002447,MM Ramaprabhu S-002738,PH Arunachalam N-008604,ME	Department of Science & Technology	Development of technology and processes to produce nanomaterials, nanocomposites, nanocoatings, nanolubricants and nanoceramics	08/01/2019	30/06/2022	920
83	1819	CIE	CIE1819274DSTXSACI	Sachin S Gunthe		Department of Science & Technology	Properties of Atmospheric Aerosols from Contrasting Environment in Continental and Marine Boundary Layer Over Tropical Indian Region	23/04/2018	22/04/2023	16
84	1819	CIE	CIE1819279DSTXLIGY	Ligy Philip	Sarathi R-000032,EE Shankar Narasimhan S-002635,CH Murthy B S-005017,CE Balaji Srinivasan-008157,EE Ravindra Gettu-008190,CE Balaji Narasimhan-008310,CE Sridharakumar Narasimhan-008328,CH Bobby George-008425,EE	Department of Science & Technology	Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic Solutions for Water (WATER-IC for SUTRAM of EASY WATER)	23/10/2018	22/10/2023	894
85	1819	CIE	CIE1819283DSTXLIGY	Ligy Philip	Sarathi R-000032,EE Bobby George-008425,EE	Department of Science & Technology	Wastewater Treatment Technologies and Sensors	23/10/2018	22/10/2023	179
86	1819	CHE	CHE1819167DSTXSRID	Sridharakumar Narasimhan	Shankar Narasimhan S-002635,CH Murthy B S-005017,CE Ravindra Gettu-008190,CE	Department of Science & Technology	Water Distribution and Sewer Networks	23/10/2018	22/10/2023	33
87	1819	CHY	CHY18191414DSTXTPRA	Pradeep T		Department of Science & Technology	Water Treatment	23/10/2018	22/10/2023	162

88	1819	CIE	CIE1819282DSTXLIGY	Ligy Philip	Pradeep T-002505,CY	Department of Science & Technology	Centre for Sustainable Treatment, Reuse and Management for Efficient, Affordable and Synergistic So	23/10/2018	22/10/2023	28
89	1819	CIE	CIE1819284DSTXBALJ	Balaji Narasimhan	Murty B S-005017,CE	Department of Science & Technology	Sustainable Drainage Systems and Water Management	23/10/2018	22/10/2023	39
90	1819	MEE	MEE1819418DSTXBVSS	Gandham Phanikumar		Department of Science & Technology	National Centre for Clean Coal Research and Development - WP1	13/09/2018	12/09/2023	37
91	1819	MET	MET1819194DSTXGANP	Gandham Phanikumar	Murugaiyan Amirthalingam-008702,MM	Department of Science & Technology	National Centre for Clean Coal Research and Development - WP8	13/09/2018	12/09/2023	117
92	1819	MET	MET1819195DSTXSANK	Sankaran S	Gandham Phanikumar-008196,MM	Department of Science & Technology	National Centre for Clean Coal Research and Development - WP9	13/09/2018	12/09/2023	93
93	1819	MET	MET1819193DSTXGANP	Gandham Phanikumar	Hari Kumar K C-008152,MM	Department of Science & Technology	National Centre for Clean Coal Research and Development - WP6	13/09/2018	12/09/2023	23
94	1819	MEE	MEE1819417DSTXBVSS	Gandham Phanikumar		Department of Science & Technology	National Centre for Clean Coal Research and Development	13/09/2018	12/09/2023	270
95	1819	MAT	MAT1819065DSTXVYSS	Sanyasiraju Y V S S	USHA R-1595,MA USHA R-1595,MA	Department of Science & Technology	CFD of Thin Film Flow on Substrates Featuring Topography	04/10/2018	03/04/2022	20
96	1819	BIO	BIO1819331DSTXAMAL	Amal Kanti		Department of Science & Technology	Exploring the role of LRRC8B Protein in Cellular Calcium Signaling	19/11/2018	18/05/2022	30
97	1819	BIO	BIO1819332DSTXNITS	Nitish R Mahapatra		Department of Science & Technology	Regulation of Mitochondrial Transcription Factors and Mitochondrial Biogenesis in Essential Hypertension	05/12/2018	04/05/2022	31
98	1819	CIE	CIE1819273ICMRINDU	Indumathi Manivannan Nambi	Guhan Jayaraman-008028,BT Sathyanarayana N Gummaadi-008099,BT Mukesh Doble-008162,BT Karthik Raman-008481,BT Mathava Kumar S-008671,CE	Indian council for Medical Research	Environmental Antimicrobial Resistance - Creation of a Region Specific Metagenomic Database and Strategies for Halting the Propagation of AMR	01/07/2018	30/09/2022	161
99	1819	ICS	ICS1819043MHRDDEAN	Murty B S	Abhijit Deshpande P-000354,CH Sivakumar K C-008118,MA Palaniappan Ramu-008397,ED	Ministry of Human Resource and Development	Unnat Bharat Abhiyan	09/10/2018	31/03/2026	25
100	1819	HSS	HSS1819055MHRDVRMU	Muraleedharan V R	Jhunjhunwala Ashok-002397,EE	Ministry of Human Resource and Development	Centre for Technology and Policy (CTaP) - Phase II	28/11/2018	27/11/2023	113
101	1819	CCE	CCE1819016MHRDANDR	Andrew Thangaraj	Vignesh MuthuVijayan-008464,BT Niket Kaisare-008669,CH Ramkrishna Pasumarthy-008514,EE	Ministry of Human Resource and Development	Swayam 2.0	18/03/2019	30/06/2024	3,768
102	1819	CCE	CCE1819014MHRDANDR	Andrew Thangaraj	Abhijit Deshpande P-000354,CH Vignesh MuthuVijayan-008464,BT Rajesh Kumar-008572,HS	Ministry of Human Resource and Development	Translation and Subtitling of Higher Education MOOCs Video Lectures in Indian Languages	28/08/2018	30/06/2024	1,079
103	1819	CHE	CHE1819165BRNSARAK	Aravind Kumar Chandiran		Board of Research in Nuclear Sciences	Studies on the Development of Devices Using MXenes/2D Materials for Energy Harvesting Applications	28/05/2018	27/05/2022	35
104	1819	OEC	OEC1819164NRBRXVJU	Vijaykumar R		Naval Research Board	Study of Hydro-acoustic Performance of a DTMB4119 Propeller in Non-Cavitating Regime	31/12/2018	30/09/2022	30
105	1819	OEC	OEC1819166NRBRXSUR	Suresh Rajendran	Vijaykumar R-008731,OE	Naval Research Board	Development of Numerical Methods for Calculation of Hydroelastic Responses of Ships in Extreme Sea Conditions	26/02/2019	31/08/2022	36
106	1819	CHY	CHY1819411UGCXDCHA	Debashis Chakraborty		University Grants Commission	New Catalysts for Sustainable Polymers and Copolymers	09/07/2018	30/04/2022	150
107	1819	MET	MET1819190DBTXSSA	Sampathkumar T S	Ravikumar N V-008275,MM	Department of Biotechnology	Electrosprayed Nano Structures for the Sustained Release of Anti-Glaucoma Drugs	07/09/2018	06/09/2022	55
108	1819	BIO	BIO1819315DBTXNITS	Nitish R Mahapatra	Amal Kanti-008220,BT	Department of Biotechnology	Validation Of The Effects Of Functional Genetic Variations In Chormogranin A Locus	05/07/2018	04/07/2022	70
109	1819	BIO	BIO1819321DBTXRAYA	Suresh Kumar Rayala		Department of Biotechnology	Exploring CRISPR-Cas9 Technology to Reprogram Cellular Metabolic Pathways in Disease Models	23/08/2018	22/08/2022	79
110	1819	BIO	BIO1819344DBTXSMAH	Mahalingam S	Subramaniam K-008644,BT	Department of Biotechnology	Identification and Characterization of Non-enzymatic RAS Effector, RASSF7 as a Potential Transcription Factor	06/03/2019	05/03/2023	87
111	1819	MET	MET1819191ARCISSA	Subramanya Sarma V	Kamaraj M-005025,MM	Advanced Research Centre for Powder Metallurgy & Materials, International.	Enhancement of Creep Rupture, Hot Corrosion and Liquefaction Cracking Resistance of Alloy 617M through Grain Boundary Engineering	11/10/2018	25/09/2022	272

112	1819	APM	APM1819156ARCSATN	Satyanarayanan Seshadri	Kamaraj M-005025,MM Subramanya Sarma V-008181,MM	Advanced Research Centre for Powder Metallurgy & Materials, International.	Evaluation of Steam Oxidation Behavior of Materials under Ultra Super Critical Steam Conditions using a Purpose Built Test Rig	11/10/2018	25/09/2022	82
113	1819	ELE	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	Defence Research and Development Organisation	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	20/09/2018	30/09/2022	340
114	1819	MEE	MEE1819422DRDONARU	Arunachalam N	Balakrishna Rao-008332,ED Bhattacharya S S-002447,MM Jayeeta Bhattacharyya-008657,PH Ramachandra Rao MS-002720,PH Sathyan S-008655,ME	Defence Research and Development Organisation	Development of Diamond Coating Technology for Tribological Performance of Components for Defence Applications	13/05/2019	12/05/2022	314
115	1819	SHS	SHS1819001NATEHOXC	Muraleedharan V R	Umakant Dash-008166,HS	National Health Mission	State Health Systems Resource Centre (SHSRC)	14/02/2019	13/02/2024	107
116	1819	ICS	ICS1819040OPSADAEAN	Abhijit Deshpande P		Office of the Principal Scientific Adviser	Rural Technology Action Group (RuTAG) - Phase-IV	01/08/2018	31/07/2022	211
117	1819	ASE	ASE1819160SERBRISU	Sujith R I		Science and Engineering Research Board	J C Bose Fellowship	11/03/2019	10/03/2024	95
118	1819	ELE	ELE1819388SERBBSRI	Srikrishna B		Science and Engineering Research Board	Design of Optimal Signal Constellation and Detection Algorithm for Energy Efficient Millimeter Wave Radio Units	03/12/2018	02/06/2022	10
119	1819	ELE	ELE1819386SERBUDAK	Uday K Khankhoje		Science and Engineering Research Board	Microwave Inverse Scattering for Breast Cancer Detection	15/03/2019	14/09/2022	20
120	1819	BIO	BIO1819338SERBRAVA	Suresh Kumar Rayala		Science and Engineering Research Board	Re-purposing of Anti-hypertensive Drugs (Beta Blockers) and NSAIDs in Oral Squamous Cell Carcinoma: Newer Applications to be Explored in Preclinical Studies	22/11/2018	21/05/2022	10
121	1819	APM	APM1819160SERBILAK	Ilaksh Adlakha		Science and Engineering Research Board	Combined Experimental and Modelling Study of Stress Corrosion Cracking in Ferritic Steels	15/03/2019	14/08/2022	49
122	1819	PHY	PHY1819370SERBRNIR	Nirmala R		Science and Engineering Research Board	Exploring Magnetic, Magnetocaloric and Magnetoresistive Properties of $Ti(Fe_{1-x}Co_x)_2$ ($0 < x < 1$)	04/12/2018	03/06/2022	10
123	1819	CHE	CHE1819171SERBAKTA	Arun K Tangirala		Science and Engineering Research Board	Detection and Diagnosis of Model-Plant-Mismatch in Model Predictive Control Schemes	15/11/2018	14/05/2022	10
124	1819	EDD	EDD1819044SPARRKRI	Krishnakumar R	Srikanth Vedantam-008420,ED	Scheme for Promotion of Academic and Research	Standardization in Assessment of Fetal Ultrasound Routine Scans with Computational Modelling and Machine Learning	15/03/2019	30/09/2022	37
125	1819	ELE	ELE1819384SPARDEEA	Deepa Venkitesh	David Koilpillai-008073,EE Christopher S-008932,EE Bijoy Krishna Das-008260,EE	Scheme for Promotion of Academic and Research	Advanced Photonic Signal Processing for Future Optical and Wireless Communication Systems	15/03/2019	30/09/2022	72
126	1819	MEE	MEE1819430SPARCSUJ	Sujatha C		Scheme for Promotion of Academic and Research	Design of Magneto Rheological Damper for Vehicular Applications	15/03/2019	30/09/2022	60
127	1819	MEE	MEE1819431SPARSHKR	Shankar Krishnapillai	Velmurugan R-008029,AE	Scheme for Promotion of Academic and Research	Multiscale Studies of Compression-after-impact in Fiber Reinforced Composites	15/03/2019	30/09/2022	44
128	1819	MEE	MEE1819429SPARPALL	Pallab Sinha Mahapatra	Arvind Pattamatta-008440,ME	Scheme for Promotion of Academic and Research	Precision Nanoengineered, Wettability Patterned Surfaces with Potential Applications in Energy and Healthcare	15/03/2019	30/09/2022	47
129	1819	MET	MET1819199SPARRAVK	Ravikumar N V	Hari Kumar K C-008152,MM	Scheme for Promotion of Academic and Research	Tailoring Tantalum Nitrides and Oxy-nitrides & Designing Electrocatalytic Devices for Green Energy	15/03/2019	30/09/2022	64
130	1819	CHY	CHY1819422SPARTPRA	Pradeep T	Tiju Thomas-008673,MM	Scheme for Promotion of Academic and Research	Understanding Surface Properties of Atomically Engineered Cluster-assembled Solids	15/03/2019	30/09/2022	66
131	1819	ELE	ELE1819389SPARSHBH	Shanti Bhattacharya	Balaji Srinivasan-008157,EE	Scheme for Promotion of Academic and Research	Shaped Light for Novel Studies in Imaging and Measurement	15/03/2019	30/09/2022	39
132	1819	OEC	OEC1819167SPARRSUR	Suresh Rajendran	Ranjith Mohan-008553,AE	Scheme for Promotion of Academic and Research	Development of Guidance and Control Systems for Sea Going Autonomous Surface Vehicles (ASV)	15/03/2019	30/09/2022	40
133	1819	PHY	PHY1819373SPARSSRK	Sivarama Krishnan		Scheme for Promotion of Academic and Research	Unravelling Radiation Damage Processes in Biologically Relevant Mesoscopic Systems	15/03/2019	30/09/2022	74

134	1819	ELE	ELE1819385SPARBALA	Balaji Srinivasan	Deepa Venkitesh-008428,EE	Scheme for Promotion of Academic and Research	Mitigation of Stimulated Brillouin Scattering (SBS) for Power Scaling of Narrow Linewidth Fiber Amplifiers	15/03/2019	30/09/2022	72
135	1819	ASE	ASE1819159SPARMANK	Manikandan M S	Anubhab Roy-008746,AM	Scheme for Promotion of Academic and Research	Resonant Triad Interactions in Stratified Shear Flows	15/03/2019	30/09/2022	41
136	1819	BIO	BIO18193395SPARNITS	Nitish R Mahapatra	Amal Kanti-008220,BT	Scheme for Promotion of Academic and Research	Molecular and genetic bases of cardiovascular diseases: key roles for chromogranin A	15/03/2019	30/09/2022	65
137	1819	CHE	CHE18191725PARRAJN	Rajnish Kumar	Mohan S-002786,CE	Scheme for Promotion of Academic and Research	Next Generation Multifunctional Aerogels for Treating Soluble Microplastics, Pesticides and Drugs in Water, and Recovery	15/03/2019	30/09/2022	78
138	1819	CIE	CIE18192895SPARLELI	Lelitha Devi	Bhargava Rama Chilukuri-008834,CE	Scheme for Promotion of Academic and Research	Advanced Techniques for Mobility and Congestion Analysis for Indian Cities	15/03/2019	30/09/2022	36
139	1819	CIE	CIE18192905SPARBAE	Nageswara Rao B	Srinivas Reddy K-008116,ME	Scheme for Promotion of Academic and Research	Development of Inspection and Structural Health Monitoring Techniques for Solar Power Plant Systems	15/03/2019	30/09/2022	54
140	1819	CIE	CIE18192915SPARPIYS	Piyush Chaunsali	Ravindra Gettu-008190,CE	Scheme for Promotion of Academic and Research	Sustainability of Novel Cementitious Binders Derived from Industrial By-Products	15/03/2019	30/09/2022	35
141	1819	MEE	MEE1819424MIMPMPRA	Prakash Maiya M	Shaligram Tiwari-008239,ME	Impacting Research Innovation and Technology - IMPRINT	Desiccant Solar Still	02/01/2019	01/07/2022	47
142	1819	ELE	ELE1819380MIMPKAUS	Kaushik Mitra	Shanti Bhattacharya-008193,EE	Impacting Research Innovation and Technology - IMPRINT	Super Resolution Microscopy for Point-of-Care Cancer Diagnosis	02/01/2019	01/07/2022	57
143	1819	APM	APM1819158MIMPAPBA	Baburaj A P	Murty B S-008163,MM Arul Prakash K-008322,AM	Impacting Research Innovation and Technology - IMPRINT	Development of Novel Low Cost Heat Spreader for High-Power Monolithic Microwave Integrated Circuit (MMIC) Amplifiers	15/01/2019	14/01/2023	107
144	1819	OEC	OEC1819165MIMPJITE	Jitendra Sangwai		Impacting Research Innovation and Technology - IMPRINT	Development and Demonstration of Biochemical Enhanced oil Recovery (BcEOR) Technology for Marginal Oil Wells of Western India	15/01/2019	14/07/2022	33
145	1819	CIE	CIE1819286MIMPBENN	Benny Raphael	Koshy Varghese-002795,CE Manu Santhanam-008100,CE Ravindra Gettu-008190,CE Saravana kumar G-008343,ED	Impacting Research Innovation and Technology - IMPRINT	3D Printing and Construction Automation for Affordable Housing	15/01/2019	14/07/2022	109
146	1819	BIO	BIO1819309MUAYVSRV	Srinivasa Chakravarthy V		Uchhatar Avishkar Yojana - IIT Madras	A Comprehensive Framework for Treatment of Stroke of Upper Extremity by Combining Computational Modeling, Movement Behavior and Gaming	07/05/2018	06/05/2022	312
147	1819	APM	APM1819147MUAYSATN	Satyanarayanan Seshadri	Krishna Vasudevan-005016,EE	Uchhatar Avishkar Yojana - IIT Madras	Development of Wankel Expander/ Compressor Based Heat Pump System for High Temperature Applications	07/05/2018	06/05/2022	158
148	1819	ELE	ELE1819359MUAYANIL	Anil Prabhakar	Andrew Thangaraj-008172,EE Shweta Agrawal-008801,CS Prabha Mandayam-008660,PH	Uchhatar Avishkar Yojana - IIT Madras	Coherent One Way Quantum Key Distribution	07/05/2018	06/05/2022	140
149	1819	MET	MET1819183MUAYBSMT	Gandham Phanikumar	Murty B S-008163,MM Murty B S-008163,MM	Uchhatar Avishkar Yojana - IIT Madras	Development of Oxide Dispersion Strengthened Steels for Super Critical Thermal Boilers and Fusion Reactors	07/05/2018	31/05/2022	378
150	1819	OEC	OEC1819141MUAYVANA	Jagadeesh Kumar V	Asokan Thondiyath-008242,ED Anantha Subramanian V-003107,OE Krishnankutty P-008254,OE	Uchhatar Avishkar Yojana - IIT Madras	Design, Analysis and Manufacture of Water Jet Propulsion Units for Infantry Combat Vehicle for Ordnance Development Centre	07/05/2018	06/05/2022	295
151	1819	CHE	CHE1819162MUAYRAGN	Raghunathan Rengasamy	Basavaraja Madivala Gurappa-008476,CH	Uchhatar Avishkar Yojana - IIT Madras	Enabling Technologies for Enhancing Access of Medicines in India through point-of-demand Production of Oral Dosage Forms	07/05/2018	06/05/2022	200
152	1819	APM	APM1819146MUAYMANI	Manivannan M		Uchhatar Avishkar Yojana - IIT Madras	Immersive Virtual Reality Based Nursing Skills Training SimulationP	07/05/2018	06/05/2022	100
153	1819	ASE	ASE1819156MUAYSRCR	Chakravarthy S R		Uchhatar Avishkar Yojana - IIT Madras	Compact, All-weather Operability Combustors for Small Gas Turbine Engines/UAV Application	19/09/2018	18/05/2022	763
154	1819	ASE	ASE1819155MUAYTMMU	Muruganandam T M	Chakravarthy S R-000351,AE Preeti Aghalayam-008447,CH	Uchhatar Avishkar Yojana - IIT Madras	Comprehensive Soot Model Development for Next-generation, Environment-friendly Gas Turbine Combustor Design	19/09/2018	18/09/2022	309
155	1819	CIE	CIE1819285MUAYMANU	Manu Santhanam		Uchhatar Avishkar Yojana - IIT Madras	Development of Acoustic Pulse based Testing System for Concrete	26/02/2019	25/02/2023	68

156	1819	APM	APM1819155MUAYMSI	Sivakumar M S	Srikanth Vedantam-008420,ED Arockiarajan A-008313,AM	Uchhatar Avishkar Yojana - IIT Madras	Development of Novel SMA Bearing Supports and Retrofit for Enhanced Performance and Durability of Rotating Machinery	06/10/2018	05/10/2022	79
157	1819	MEE	MEE1819415MUAYARAM	Ramesh A	Mayank Mittal-008667,ME	Uchhatar Avishkar Yojana - IIT Madras	Development of a Small Direct Injection Spark-ignition (DISI) Engine for Conventional and Hybrid Applications Running on Gasoline and Alternative Fuels	01/11/2018	30/04/2022	182
158	1819	OEC	OEC1819160MOSHKMUR	Murali K		Ministry of shipping	Common project	12/03/2018	31/12/2024	1,460
159	1819	CSE	CSE1819166WELOMANN	Manikandan Narayanan		Wellcome Trust UK	Computational Methods for Multi-tissue Models of Health and Disease	01/09/2018	31/08/2023	355
160	1819	CHY	CHY1819398CEFISGHO	Sundargopal Ghosh		Indo French Centre for the Promotion of Advanced Research	Boron-controlled CO2 Reduction	01/05/2018	30/04/2022	67
161	1819	ELE	ELE1819370GTLPEBDB	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	Grantwood Technologies Private Limited	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	20/09/2018	30/09/2022	560
162	1819	AAR	AAR1819001HCTPDEAN	Others		Hetrogenous Communication Technologies Private Limited	CENTRE OF EXCELLENCE IN ADVANCED AUTOMOTIVE RESEARCH (CAAR)	11/02/2019	10/02/2024	1,400
163	1819	CIE	CIE1819262IGSTBSMU	Murty B S		Indo German Science & Technology Centre	Smart and reliable water and wastewater infrastructure systems for our future cities in India and Germany (SMART & WISRE)	27/03/2018	30/06/2022	88
164	1819	MEE	MEE1819406IITRCHAK	Chakravarthy Balaji		Indian Institute of Tropical Meteorology	Multi-satellite Radiance Assimilation to Improve Short to Medium Range Forecasts of the Indian Monsoon	16/07/2018	26/07/2022	26
165	1819	TAP	TAP1819002MEFCHOCK	Muraleedharan V R	Murty B S-005017,CE Ligy Philip-005036,CE	Ministry of Environment, Forest and Climate Change	Creation of Management Structure for Hazardous Substances	22/02/2019	31/07/2022	123
166	1819	ELE	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 Shanthy 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 Aniruddhan S-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	Ministry Of Electronics & Information Technology	Nanoelectronics Network for Research and Application (NNetRA)	28/03/2018	19/04/2023	1,585
167	1819	ELE	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	Ministry Of Electronics & Information Technology	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	20/09/2018	30/09/2022	2,868
168	1819	MET	MET1819186MPGXKGR	Pradeep K G		Max Planck Institute for Nuclear Physics	Combinatorial Design of Novel Rare-earth Free, High-entropy Based Permanent Magnets	01/06/2018	31/05/2023	59
169	1819	ELE	ELE1819358NEEPASHO	Jhunjhunwala Ashok		North Eastern Electric Power Corporation Ltd	Rural Electrification Project in Meghalaya (NEEPCO)	01/05/2018	30/04/2023	112
170	1819	ELE	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	Tata Sons Limited	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	20/09/2018	30/09/2022	340
171	1819	ELE	ELE1819369VELADEBD	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	Velankani Group	Next Generation AMOLED Displays, OLED Lighting and OPV Products Development of Disruptive Technologies to Enable Cost Effective Electronic Component Manufacturing in India	20/09/2018	30/09/2022	15

172	1819	CIE	CIE1819281MOMIKRAM	Ramamurthy K	Robinson R G-008160,CE Mathava Kumar S-008671,CE	Ministry of Mines	Use of Overburden Clay as Alternate for Coarse Aggregate	30/10/2018	30/06/2022	70
173	1819	ELE	ELE1819378MSPDASHO	Jhunjhunwala Ashok		Manipur State Power Distribution Company Limited	Rural Electrification Project in MANIPUR (MSPDCL)	19/12/2018	18/12/2023	1,389
174	1819	ELE	ELE1819181ISROSAUR	Saurabh Saxena	Shanthi Pavan-008093,EE Nagendra Krishnapura-008207,EE Aniruddhan S-008480,EE	Indian Space Research Organisation	Energy - Efficient & Wide - range 15Mb/s-1.5Gb/s SERDES	01/11/2018	30/06/2022	42
175	1819	ELE	ELE1819185ISRODELE	Deleep R Nair	Amitava Das Gupta-002385,EE	Indian Space Research Organisation	Design and Development of SPDT RF MEMS Switches for Ku Band Applications	01/11/2018	30/06/2022	30
176	1819	MEE	MEE1819186ISROGVEN	Venkatarathnam G		Indian Space Research Organisation	Development of a Mixed Refrigerant J-T Cryocooler	01/11/2018	30/06/2022	33
177	1920	ASE	AE1920343ARDB008553	Ranjith Mohan	Arunkumar D Mahindrakar-008245,EE	Aeronautics Research & Development Board	Automated Landing of Rotorcraft on moving platform	27/09/2019	27/09/2022	24
178	1920	ELE	EE1920658CDAC008577	Kamalesh Hatua	Arul Prakash K-008322,AM	Centre for Development of Advance Computing	Development of WBG based Integrated Drive System for Electric Vehicles (eviDS)	20/02/2020	19/04/2022	64
179	1920	PHY	PH1920563CSIRO08657	Jayeeta Bhattacharyya	Vijayan C-001603,PH Debduitta Ray-008589,EE	Council of Scientific and Industrial Research	Investigation of Effect of Carbon Quantum Dots on Carrier Generation in Organic Semiconductor Thin Films for Photovoltaic Applications	21/10/2021	20/10/2024	13
180	1920	CHY	CY1920315CSIRO08650	Md Mahiuddin Baidya		Council of Scientific and Industrial Research	Development of weakly coordinating group aided catalytic C-H bond activation strategy for organic synthesis	01/08/2019	31/07/2022	32
181	1920	BIO	BT1920590DRDO008174	Rama Shanker Verma	Suresh Kumar Rayala-008357,BT	Defence Research and Development Organisation	Development and characterization of second generation chimeric antigen receptor T-Cell tagged with riboflavin photo-activation to specifically target adherent cancers, using patient derived HSCs maintained under microgravity	03/10/2019	02/10/2022	25
182	1920	SOL	CP1920925DSTX008477	Kothandaraman Ramanujam		Department of Science & Technology	PV - RWP - B	28/06/2019	30/06/2022	25
183	1920	ELE	EE1920957DSTX008428	Deepa Venkitesh		Department of Science & Technology	Phase Sensitive Amplifiers with novel Dispersion -tailored Fibers	03/02/2020	02/08/2022	31
184	1920	CSE	CS19201043DSTX008801	Shweta Agrawal		Department of Science & Technology	Post Quantum Cryptography Challenges, Opportunities and Beyond	24/09/2020	23/09/2025	40
185	1920	PHY	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	Department of Science & Technology	Quantum Information Technologies with Nitrogen Vacancy and Magnetic Resonance	27/03/2020	26/03/2023	502
186	1920	CIE	CE19201122DSTX005036	Ligy Philip		Department of Science & Technology	Identifying Best Available Technologies for Decentralized Wastewater Treatment and Resource Recovery for India	11/03/2020	10/03/2024	165
187	1920	ELE	EE19201127DSTX002385	Amitava Das Gupta	Nandita Das Gupta-002398,EE Deleep R Nair-008507,EE Anjan Chakravorthy-008274,EE	Department of Science & Technology	Design Enablement of Self-aligned Double Poly-silicon Emitter Bipolar Transistors for RF Applications	19/12/2019	17/03/2023	37
188	1920	MEE	ME1920385DSTX002570	Prakash Maiya M	Shaligram Tiwari-008239,ME	Department of Science & Technology	DST - NFTDC Centre for Materials & Energy Storage Platforms - H2	18/02/2019	17/02/2024	136
189	1920	MEE	ME1920347DSTX002570	Prakash Maiya M		Department of Science & Technology	Residential Building Energy Demand Reduction in India (RESIDE)	17/04/2019	31/12/2022	11
190	1920	OEC	OE1920424DSTX008455	Abdus Samad		Department of Science & Technology	Optimization of Wave Energy System - A Primitive Model for Indian Coastal Lines	28/07/2019	28/07/2022	7
191	1920	APM	AM1920443DSTX008653	Arun Kumar Thittai		Department of Science & Technology	Development of Non-Invasive and Affordable Liver-Stiffness Imaging Device & Clinical Evaluation of its Utility for Metabolic Disorders	23/08/2019	22/08/2022	59
192	1920	APM	AM1920322DSTX008484	Pijush Ghosh		Department of Science & Technology	1 Lab - 1 School: Taking STEM to Rural Schools in India	27/06/2019	26/06/2022	32
193	1920	BIO	BT1920297DSTX008357	Suresh Kumar Rayala		Department of Science & Technology	Enabling the Targeted Delivery of Novel P21 Activated Kinase 1 (Pak1) Inhibitors to Aggressive Glioblastoma Cells by Conjugating to Tumor Specific Peptides Selected from Phage Peptide Library	28/06/2019	27/06/2022	82
194	1920	MEE	ME1920298DSTX002543	Ramesh A	Mallikarjuna J M-008109,ME	Department of Science & Technology	Development of an Electronically Controlled High Performance Hot Surface Ignition Engine Running on methanol For Automotive Applications	28/06/2019	27/06/2022	259

195	1920	ASE	AE1920234DSTX008241	Muruganandam T M	Chakravarthy S R-000351,AE	Department of Science & Technology	Two Phase High Speed Flows in Ground and Space Applications	29/05/2019	28/11/2022	100
196	1920	PHY	PH1920224DSTX008755	Panchanana Khuntia		Department of Science & Technology	Exotic Magnetic Properties and Spin Dynamics of Low Dimensional and Frustrated Quantum Magnets	16/05/2019	15/11/2022	91
197	1920	MET	MM1920591DSTX008673	Tiju Thomas	Ranga Rao G-002518,CY JEEVANDOSS C R-799,CEC	Department of Science & Technology	Oxynitride-composites Based Low Weight Supercapacitor Unit: Materials Enhancement and Device Development	20/09/2019	19/09/2022	33
198	1920	APM	AM1920499DSTX008263	Sujatha N	Ramasubba Reddy M-002494,AM	Department of Science & Technology	Non-invasive Transdermal Collagen and Perfusion Sensor for Cosmetic and Diagnostic Applications	03/09/2019	02/09/2022	43
199	1920	CHY	CY1920500DSTX008477	Kothandaraman Ramanujam		Department of Science & Technology	DST-IIsc Energy Storage Platform on Supercapacitors	06/11/2019	05/11/2024	96
200	1920	MET	MM1920487DSTX008516	Lakshman Neelakantan	Raghuram Chetty-008351,CH Kothandaraman Ramanujam-008477,CY Arul Prakash K-008322,AM	Department of Science & Technology	Ionogel Electrolyte Membrane Fuel Cell (IEMFC) with Plasma Electrolytic Nitrided (PEN) Metallic Bipolar Plate and Effective Flow Field Design	02/09/2019	01/09/2022	57
201	1920	EDD	ED1920769DSTX008422	Kavitha Arunachalam		Department of Science & Technology	Endocavitary Microwave Applicator for Integrated Hyperthermia and Radiotherapy Treatment of Locally Advanced Cervical Cancer	11/12/2019	10/12/2022	104
202	1920	BIO	BT19204511CMR008264	Karunakaran D		Indian Council of Medical Research	To Study the Mir-34 Mediated Signalling Pathways Involved in Radio-Modulation of Cervical Cancer Cells	16/08/2019	15/08/2022	24
203	1920	BIO	BT19204521CMR008264	Karunakaran D		Indian Council of Medical Research	Targeting Toll-like Receptor -4 Signaling by Disulfiram in Colon Cancer Stem Cells	21/08/2019	20/07/2022	21
204	1920	BIO	BT19207241CMR008357	Suresh Kumar Rayala	Michael Gromiha M-008473,BT	Indian Council of Medical Research	Lectin-based Targeting of a Nanostructured Nordihydroguaiaretic Acid Analog to Asialoglycoprotein Receptor in Hepatocytes for Therapeutic Delivery in Liver Cancer	25/11/2019	24/11/2022	19
205	1920	ASE	AE19201125MIDE008209	Ramakrishna P A	Ramakrishna M-002708,AE Murthy H S N-008192,AE Rajesh G-008580,AE Shankar P R-POP002,AE	Ministry of Defence	Development of Extended Range Ammunition using Ramjet Technology with Precision Guidance in Artillery Shells	18/03/2020	17/09/2022	995
206	1920	PHY	PH19201002MHRD008931	Bhalla mudri Vidya Praveen	Pramoda Kumar Nayak-DSTRF02,PH	Ministry of Human Resource and Development	Quantum Emitters based on Atomic Defects in Diamond and 2D Materials	15/05/2020	14/05/2023	97
207	1920	PHY	PH19201003MHRD008521	Dillip Kumar Satapathy		Ministry of Human Resource and Development	Reprogrammable Polymer Based Soft Actuators	15/05/2020	14/05/2023	50
208	1920	MET	MM19201004MHRD008591	Parasuraman Swaminathan		Ministry of Human Resource and Development	Silver Nanowire-based Transparent and Flexible Tactile and Force Sensors	30/12/2019	29/12/2022	46
209	1920	PHY	PH19201005MHRD008433	Sudakar Chandran	Ranjit Kumar Nanda-008488,PH	Ministry of Human Resource and Development	Whispering Gallery Enabled Light Scattering: Achieving Enhanced Efficiency in Perovskite Quantum dot Sensitized Mesoporous Metal Oxide Whisperonic Solar Cells	15/05/2020	14/05/2023	99
210	1920	APM	AM19201006MHRD008609	Sarith P Sathian		Ministry of Human Resource and Development	Investigation of Nanoscale Heat Transport at Solid-liquid Interfaces for Engineering Tailored Nanostructures in Thermal Interface Systems	15/05/2020	14/05/2023	48
211	1920	PHY	PH1920995MHRD008913	Abhishek Misra	Anbarasan P-008511,CY DR LAKSHMI GANAPATHI K-INSPO08,PH Pramoda Kumar Nayak-DSTRF02,PH	Ministry of Human Resource and Development	Development of Large Area Two Dimensional Layered Quantum Material for Memristor Applications	05/02/2020	04/02/2023	99
212	1920	ELE	EE1920996MHRD008939	Anbarasu Manivannan	Amitava Das Gupta-002385,EE Ramachandra Rao MS-002720,PH Sethupathi K-002735,PH	Ministry of Human Resource and Development	Design and Development of Multi-bit Phase Change Memory for High Density, High Speed Non-volatile Random Access Memory (NVRAM) Applications	15/05/2020	14/05/2023	99
213	1920	ELE	EE1920841MHRD008074	Anil Prabhakar		Ministry of Human Resource and Development	Multiplexed Fluorophore Detection on a Miniaturized Optofluidic Platform for Affordable Healthcare and other Applications	30/12/2019	30/11/2022	85
214	1920	MEE	ME1920856MHRD008848	Vishal Nandigana	Pramoda Kumar Nayak-DSTRF02,PH	Ministry of Human Resource and Development	Fundamental Study of Organic Solvent Transport in Nanochannels for Energy and Environment Applications	15/05/2020	14/05/2023	99

215	1920	CHY	CY1920857MHRD008477	Kothandaraman Ramanujam		Ministry of Human Resource and Development	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	30/12/2019	29/12/2022	100
216	1920	BIO	BT1920508BRNS008357	Suresh Kumar Rayala		Board of Research in Nuclear Sciences	Targeting histone H2AX phosphorylation (H2AX) with Peptides to Circumvent repair after Radiation included DNA damage in breast cancer cells	27/08/2019	26/08/2022	37
217	1920	MEE	ME1920502BRNS008846	Pallab Sinha Mahapatra		Board of Research in Nuclear Sciences	Performance Improvement and GUI Development of PINAK CODE	04/10/2019	03/10/2022	18
218	1920	OEC	OE1920463NRBX003041	Srinivasan Chandrasekaran	Rajiv Sharma-008431,OE	Naval Research Board	Numerical and Experimental Study of Water Entry and Exit of Rigid Bodies	11/10/2019	10/10/2022	79
219	1920	OEC	OE1920593NRBX008254	Krishnankutty P	Vijaykumar R-008731,OE Suresh Rajendran-008868,OE Asokan Thondiyath-008242,ED	Naval Research Board	Development of Bio-mimetic Autonomous Underwater Vehicles (BAUV) for Maritime Surveillance (Phase I)	01/01/2020	31/12/2023	211
220	1920	OEC	OE1920594NRBX008731	Vijaykumar R		Naval Research Board	Study of Airwake and its Control over Flight Deck of Aircraft Carrier for Safe Aircraft Landing Operations	19/12/2019	30/11/2022	11
221	1920	ELE	EE1920620DBTX008429	Mohanasankar S		Department of Biotechnology	SPINEROBOT: Towards High-Precision Affordable Spine Surgery	22/09/2019	21/09/2022	214
222	1920	CHE	CH1920316DBTX008823	Aravind Kumar Chandiran	Raghuathan Rengasamy-008482,CH SAHOO-1005,CH	Department of Biotechnology	Genetic Engineering of Microbes and Regulation of Charge Transfer Dynamics for High Performance Biophotovoltaics	21/06/2019	20/06/2023	183
223	1920	BIO	BT1920175DBTX008159	Baskar R	Smita Srivastava-008458,BT	Department of Biotechnology	Altering Meiotic Recombination Rates with Phytohormones: A study in Arabidopsis	29/04/2019	28/04/2022	89
224	1920	CHE	CH1920837DBTX008158	Nagarajan R		Department of Biotechnology	Decellularized Extracellular Matrix for Treating Cardiac Injury	02/01/2020	31/12/2022	17
225	1920	BIO	BT1920847DBTX008289	Nitish R Mahapatra		Department of Biotechnology	Regulatory Influence of Renin-Angiotensin-Aldosterone System on Renal Expression of Renalase	03/01/2020	31/12/2022	17
226	1920	ELE	EE1920639SACX008798	Uday K Khankhoje		SPACE APPLICATION CENTRE	3D Electromagnetic Scattering Tools for Lunar Subsurface Studies	01/10/2019	30/09/2022	23
227	1920	ELE	EE192010490PSA008429	Mohanasankar S		Office of the Principal Scientific Adviser	Computational and Experimental Platform for High Resolution Terapixel Imaging of Ex-Vivo Human Brains	13/02/2020	12/02/2023	3,157
228	1920	MEE	ME1920968INAE008319	Sujatha Srinivasan		Indian National Academy of Engineering	Abdul Kalam Technology Innovation National Fellowship	01/02/2020	31/01/2023	57
229	1920	CSE	CS1920969INAE008034	Kamakoti V		Indian National Academy of Engineering	Abdul Kalam Technology Innovation National Fellowship	01/02/2020	31/01/2023	57
230	1920	MEE	ME1920486SANK008191	Shamit Bakshi	Anand T N C-008444,ME	Sandvik Asia Private Limited	Gas-atomization System for Producing Steel Powders	08/03/2019	08/12/2022	38
231	1920	PHY	PH1920783DSTX001609	Neelima M Gupte		Department of Science and Technology	Network Models for Climate Studies	30/10/2019	29/04/2022	14
232	1920	CHE	CH1920578DSTX008823	Aravind Kumar Chandiran	Raghuam Chetty-008351,CH Somnath Chanda Roy-008466,PH Tiju Thomas-008673,MM	Department of Science and Technology	Earth Abundant and Scalable Two Dimensional Catalysts for Selective Photo-electrochemical Solar Conversion of Carbon Dioxide to Methane/methanol	17/09/2019	16/09/2022	99
233	1920	MEE	ME1920285DSTX008509	Ashis Kumar Sen		Department of Science and Technology	Understanding Acoustofluidics Based Manipulation of Fluid Interfaces and particles in Microfluidics	25/09/2019	24/09/2024	192
234	1920	MEE	ME1920450DSTX005032	Krishnan Balasubramanian		Department of Science and Technology	Auto Component Quality Improvement through Digital Manufacturing using Robotic Automated Defect Recognition based NDT	19/08/2019	19/08/2022	510
235	1920	CHY	CY1920091MOE5008244	Rajakumar B	Mangala Sunder K-002500,CY	Ministry of Earth Sciences, New Delhi	Kinetic Investigations of Reactions of Criegee Intermediates with C1-C3 Carbonyl Compounds and Carboxylic Acids in the Earth's Atmosphere	29/03/2019	28/03/2023	100
236	1920	APM	AM1920005SERB008653	Arun Kumar Thittai		Science and Engineering Research Board	Compressed Sensing - Based Affordable Ultrasound Scanner Platform	30/03/2019	29/07/2022	30

237	1920	MET	MM1920026SERB008358	Sabita Sarkar	Sreeram K. Kalpathy-008687,MM	Science and Engineering Research Board	Physical and Mathematical modelling of Centrifugal Atomization Process for Powder Production	30/03/2019	29/09/2022	42
238	1920	APM	AM19200925SERB008730	Vagesh D Narasimhamurthy		Science and Engineering Research Board	Transition to Turbulence in Rough Couette Flows	27/03/2019	26/09/2022	27
239	1920	MEE	ME1920169SERB008346	Amitava Ghosh		Science and Engineering Research Board	Analyses of Grinding Performance and Ground Surface Integrity in High MRR Precision Grinding by Indigenously Development Brazed Diamond Wheels Having Patterned Grit Distribution	16/05/2019	15/05/2022	50
240	1920	OEC	OE1920170SERB008868	Suresh Rajendran		Science and Engineering Research Board	Development of Numerical and Experimental Model for Unified Seakeeping and Manoeuvring of ships in Seaway	16/05/2019	15/08/2022	35
241	1920	ELE	EE1920164SERB002385	Amitava Das Gupta	Anjan Chakravorthy-008274,EE	Science and Engineering Research Board	Compact Model Development of GaN High Electron Mobility Transistors and Validation Through Characterization of Fabricated Test Structures	20/05/2019	19/05/2022	52
242	1920	CHY	CY1920165SERB002505	Pradeep T		Science and Engineering Research Board	Chemical Transformations of Clathrate Hydrates under Ultra high Vacuum	20/05/2019	19/05/2022	77
243	1920	CHY	CY1920166SERB002502	Mishra A K		Science and Engineering Research Board	Photophysics of Acetylene bridged Push-Pull System: Torsional Effects on Local, Intramolecular Charge Transfer and Aggregate Emissions	17/05/2019	16/05/2022	46
244	1920	MEE	ME1920167SERB000104	Gnanamoorthy R	Raghu Prakash V-008183,ME	Science and Engineering Research Board	Customized Multi Material Product Design and Development with 3D Network Metal Based Composites Using Low Cost Additive Manufacturing Route	16/05/2019	15/05/2022	56
245	1920	MEE	ME1920276SERB008846	Pallab Sinha Mahapatra		Science and Engineering Research Board	Development of Wettability-patterned Soft Surfaces for Enhanced Condensation	24/06/2019	23/06/2022	50
246	1920	MEE	ME1920272SERB008605	Anil Meena		Science and Engineering Research Board	Tailoring Heat Treatment and Microstructures in Metal Based Additive Manufactured (AM) Parts	24/06/2019	23/04/2022	48
247	1920	MET	MM1920273SERB008925	Pradeep K G		Science and Engineering Research Board	Combinatorial Design on Novel, Rare-earth Free Permanent Magnets	24/06/2019	23/06/2022	50
248	1920	CHE	CH1920254SERB008266	Ravi Krishna R		Science and Engineering Research Board	Chemical Composition of Atmospheric Fine Particles (PM _{2.5}) over a South Indian City, Nellore	19/11/2018	18/05/2022	10
249	1920	PHY	PH1920295SERB005023	Subramanian V	Ramachandra Rao MS-002720,PH	Science and Engineering Research Board	Bolometer based Millimeter Wave Sensing for the Development of Microwave Camera	06/07/2019	05/07/2022	41
250	1920	PHY	PH1920296SERB008479	Sriramkumar L		Science and Engineering Research Board	Investigating the Observational Imprints of Non-Trivial Inflationary Dynamics	02/07/2019	01/07/2022	10
251	1920	CHY	CY1920248SERB008804	Jeganmohan M		Science and Engineering Research Board	Ruthenium - Catalyzed TT - Bond Assisted C-H Bond Functionalization of Hydrocarbons	23/05/2019	30/11/2022	54
252	1920	CSE	CS1920226SERB008501	Krishna Nandivada V		Science and Engineering Research Board	Optimizing HPC Applications	06/06/2019	05/06/2022	29
253	1920	BIO	BT1920230SERB008099	Sathyarayanan N Gummadi		Science and Engineering Research Board	Bioprocess Strategies to Enhance Xylitol Production from Lignocellulosic Biomass	27/05/2019	26/05/2022	35
254	1920	PHY	PH1920218SERB008437	Aravind G		Science and Engineering Research Board	An Experimental Investigation of Resonances and Stable Excited States of Interstellar Medium Anions Through Photoexcitation	22/05/2019	21/05/2022	69
255	1920	MEE	ME1920211SERB008624	Varunkumar S		Science and Engineering Research Board	Packed Bed Gasification of Biomass with O ₂ /CO ₂ /Steam Mixtures	20/05/2019	19/05/2022	50
256	1920	ELE	EE1920212SERB008510	Soumya Dutta	Aniruddhan S-008480,EE	Science and Engineering Research Board	Development of Circuit Building Blocks Using Unique Combination of Solution Based Organic Semiconductor Technology and Microelectronic Technology	22/05/2019	21/05/2022	51
257	1920	MAT	MA1920334SERB008668	Santanu Sarkar		Science and Engineering Research Board	Cryptanalysis of Stream Cipher	17/07/2019	16/07/2022	21
258	1920	CIE	CE1920621SERB008876	Lakshmi Priya P S		Science and Engineering Research Board	Moment-Shear Interaction of Unstiffened Steel I-Sections Subject to Lateral Torsional Buckling	22/03/2019	21/09/2022	47

259	1920	CHE	CH1920692SERB008482	Raghunathan Rengasamy		Science and Engineering Research Board	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	25/10/2019	24/10/2022	10
260	1920	PHY	PH1920693SERB008433	Sudakar Chandran		Science and Engineering Research Board	Sn Integrated 3D, Porous Carbon based Scaffolds as High Capacity Anode for Sodium-ion Batteries	21/10/2019	20/10/2022	10
261	1920	OEC	OE1920711SERB008450	Jitendra Sangwai		Science and Engineering Research Board	Experimental Investigation on Janus Nano-displacing Fluid as an Enhanced Oil Recovery Technique	04/11/2019	03/11/2022	10
262	1920	MET	MM1920712SERB005025	Kamaraj M		Science and Engineering Research Board	Synthesis and Characterization of ZrO ₂ Dispersed Ti, Ti-6Al-4V, Ti-6Al-5V, Ti-6Al-7Nb Composite	01/11/2019	31/10/2022	10
263	1920	MET	MM1920742SERB008837	Satyesh Kumar Yadav		Science and Engineering Research Board	Rational Design of Non-stoichiometric Transition Metal Compounds	03/12/2019	02/06/2022	18
264	1920	CIE	CE1920751SERB008893	Alagappan Ponnalagu		Science and Engineering Research Board	A Study of Blast Wave Impact on Helmet-head Assembly to Mitigate Traumatic Brain Injury	03/12/2019	02/06/2022	29
265	1920	BIO	BT1920762SERB008473	Michael Gromiha M		Science and Engineering Research Board	Elucidation of Mechanism of Drug Resistance Associated with Breast Cancer and Ovarian Cancer through Network Biology Approach	11/11/2019	10/11/2022	10
266	1920	MET	MM1920780SERB005025	Kamaraj M		Science and Engineering Research Board	Development and Tribological Study of Multilayer Nitride Coatings on Surface Modified Co-Cr-Mo Alloy against Cross Linked Polymer Surface in Wet Sliding Environment for Orthopaedic Applications	18/11/2019	17/11/2022	10
267	1920	BIO	BT19201126SERB008304	Madhulika Dixit	Saumendra Kumar Bajpai-008648,AM	Science and Engineering Research Board	Effect of Insulin Resistance on Angiogenic Ability of Circulating Leukocytes	17/03/2020	16/03/2023	63
268	1920	MEE	ME19201102SERB008440	Arvind Pattamatta	Pallab Sinha Mahapatra-008846,ME	Science and Engineering Research Board	Enhancement of Boiling and condensation in Minichannels through Durable Wettability-patterned Surfaces	07/03/2020	06/03/2023	54
269	1920	MEE	ME19201090SERB008509	Ashis Kumar Sen	Sarith P Sathian-008609,AM	Science and Engineering Research Board	Understanding Behavior of Droplets and Liquid Interfaces under a Magnetic Field	06/03/2020	05/03/2023	43
270	1920	APM	AM19201092SERB008484	Pijush Ghosh		Science and Engineering Research Board	Developing Interface between Clay and Concrete Applying Polymers	06/03/2020	05/06/2023	46
271	1920	MEE	ME19201093SERB008191	Shamit Bakshi		Science and Engineering Research Board	Thermo-fluid Dynamic Measurement of Evaporating Film on a Heated Surface	06/03/2020	05/03/2023	61
272	1920	MEE	ME19201094SERB008444	Anand T N C	Shamit Bakshi-008191,ME	Science and Engineering Research Board	Development of A 3 Colour SLIPI Technique for Spray Characterization	06/03/2020	05/09/2022	43
273	1920	MET	MM19201095SERB002459	Sampath V		Science and Engineering Research Board	Investigation of Novel High Temperature Shape Memory Alloys for Critical Applications	06/03/2020	05/03/2023	61
274	1920	CSE	CS19201096SERB008801	Shweta Agrawal		Science and Engineering Research Board	Post Quantum Cryptography Challenges, Opportunities and Beyond	04/03/2020	03/03/2025	85
275	1920	OEC	OE1920883SERB008455	Abdus Samad		Science and Engineering Research Board	Experimental Investigations and Parametric Optimization of Spherical Helical Free Flow Hydro-Kinetic Water Turbines using Towing Tank Tests	13/12/2019	12/12/2022	10
276	1920	BIO	BT1920877SERB008518	Athi Narayanan N	Michael Gromiha M-008473,BT	Science and Engineering Research Board	Dissecting the Evolutionary Tug-of-War: Sequence Patterns and Interaction Networks Governing the Folding-function Continuum	14/01/2020	13/01/2023	70
277	1920	EDD	ED1920869SERB008230	Nilesh Jayantilal Vasa		Science and Engineering Research Board	Fabrication of Laser-Assisted SiC Thin Film Energy Storage and Conversion Devices	13/01/2020	12/07/2022	26
278	1920	CHY	CY1920836SERB002521	Archita Patnaik		Science and Engineering Research Board	Structure and Interaction in Membrane Mimetic Lipid Mono/Bilayers with DNA/DNA Origami Structures	03/01/2020	02/07/2022	26

279	1920	CHY	CY1920843SERB008594	Beeraiiah Baire		Science and Engineering Research Board	Exploratory Studies on the Divergent Reactivity of Propargyl Ethers: An Avenue for New Reaction Development for Natural Products and Drugs	03/01/2020	02/01/2023	46
280	1920	CIE	CE19208175SERB008941	Phanisri Pradeep Pratapa		Science and Engineering Research Board	Designing Origami-based Metamaterials with Low Frequency Elastic Bandgaps	21/12/2019	22/06/2022	33
281	1920	EDD	ED1920818SERB008422	Kavitha Arunachalam		Science and Engineering Research Board	Design of Antenna for 5G Communication	07/11/2019	06/11/2022	10
282	1920	BIO	BT192010375SERB008334	Rajamanickam Murugan		Science and Engineering Research Board	Solution to the Fully Competitive Michaelis-Menten Enzyme Kinetic Rate Equations	20/02/2020	19/02/2023	7
283	1920	PHY	PH19201038SERB008466	Somnath Chanda Roy		Science and Engineering Research Board	Exploring Photocatalytic and Photovoltaic Properties of Dimensionally Tuned, Vertically Aligned BiFeO ₃ Nanorods and Heterostructures	10/02/2020	09/02/2023	29
284	1920	ELE	EE192010395SERB008830	Puduru Viswanadha Reddy		Science and Engineering Research Board	Impulse Control Strategies in Differential Games with Applications in Cyber Security	13/02/2020	12/02/2023	7
285	1920	MAT	MA192010405SERB008461	Shruti Dubey		Science and Engineering Research Board	Mathematical Study of Anomalous Diffusion Processes via Partial Differential Equations	15/02/2020	14/02/2023	7
286	1920	MAT	MA192010415SERB008312	Srinivasa Rao Manam		Science and Engineering Research Board	Water Wave Interactions with Flexible Structures	13/02/2020	12/02/2023	7
287	1920	CHE	CH192010135SERB008669	Niket Kaisare	Anand K-008598,ME 008476,CH Basavaraja Madivala Gurappa-	Science and Engineering Research Board	Fundamental Studies on Water-in-Diesel Emulsions as Alternative Fuels	11/02/2020	10/02/2023	67
288	1920	CHY	CY192010145SERB008224	Sundargopal Ghosh		Science and Engineering Research Board	Synthesis and Applications of Diborane(4), Diborane(6) and Diborene(2) Species at the Coordination Sphere of Early transition Metals	11/02/2020	10/02/2023	50
289	1920	APM	AM192010155SERB008393	Ramakrishnan S		Science and Engineering Research Board	Development of Assessment Protocols for Aspiring Athletes using Surface Electromyography Signals	11/02/2020	10/02/2023	20
290	1920	BIO	BT192010165SERB008174	Suresh Kumar Rayala		Science and Engineering Research Board	In Vivo Osteogenic and Angiogenic Repair Mechanisms Influenced by Mesenchymal Stem Cells using Cell Sheet based Tissue Engineering	17/02/2020	16/08/2022	26
291	1920	MET	MM192010785SERB008280	Ranjit Bauri		Science and Engineering Research Board	Hierarchically Designed Electrodes of Air Breathing Zinc-ion Batteries	04/03/2020	03/03/2023	44
292	1920	MAT	MA192010685SERB008880	Sivaram Ambikasaran		Science and Engineering Research Board	Fast Algorithms for Low-rank Factorization	03/03/2020	02/03/2023	7
293	1920	PHY	PH192010695SERB008874	Yasir Iqbal		Science and Engineering Research Board	Projective Symmetry Group Classification of Quantum Spin Liquids and Spin Nematics for Systems with Arbitrary Spin	17/02/2020	16/02/2023	7
294	1920	ELE	EE192010445SERB008740	Saurabh Saxena		Science and Engineering Research Board	Detection and Diagnosis of Intentional Electromagnetic Interference Attack on Critical Network	06/02/2020	05/02/2023	22
295	1920	ASE	AE192010455SERB008211	Amit Kumar		Science and Engineering Research Board	Theoretical Prediction of Minimum Low Oxygen Flammability Limit of Polymers in Microgravity	18/02/2020	17/02/2023	7
296	1920	MGT	MS192010465SERB008471	Amit R K		Science and Engineering Research Board	Solution Concepts for Inventory Games under Asymmetric Information	20/02/2020	19/02/2023	7
297	1920	CSE	CS192010475SERB008607	Meghana Nasre		Science and Engineering Research Board	Matchings under Preferences- Theory and Practice	19/02/2020	18/02/2023	15
298	1920	BIO	BT192010525SERB008518	Athi Narayanan N		Science and Engineering Research Board	Beyond Sequence Approximations in Ising-Like Models of Protein Folding: The Block-Matrix Method	21/02/2020	20/02/2023	7
299	1920	CIE	CE192010545SERB008237	Saravanan U		Science and Engineering Research Board	Numerical Technique to Solve Boundary Value Problems in Solid Mechanics	25/02/2020	24/02/2023	16
300	1920	CIE	CE192010555SERB008190	Ravindra Gettu	Radhakrishna G Pillai-008459,CE	Science and Engineering Research Board	Study of the Deterioration Mechanisms in Glass Textile Reinforced Concrete and Improvement of its Durability	26/02/2020	25/02/2023	55
301	1920	MEE	ME192010565SERB008683	Krithika Narayanaswamy	Sivaram Ambikasaran-008880,MA	Science and Engineering Research Board	Data Driven, Chemical Kinetically Consistent and Efficient Reaction Mechanism Reduction Strategies for Computational Combustion	26/02/2020	25/02/2023	42

302	1920	CHY	CY1920953SERB008650	Md Mahiuddin Baidya		Science and Engineering Research Board	Common Functional Groups Assisted and Visible-Light Driven Electronically Controlled Catalytic C-H Bond Functionalizations and Applications towards Natural Product Scaffolds	28/01/2020	27/01/2023	28
303	1920	BIO	BT1920932SERB008334	Rajamanickam Murugan		Science and Engineering Research Board	Unraveling the Design Principles and the Roles of Negative Auto Regulatory and Dual Feedback Motifs in the Transcription Factor Networks	22/01/2020	21/07/2022	8
304	1920	ASE	AE1920168SPAR008522	Santanu Ghosh	Muruganandam T M-008241,AE	Scheme for Promotion of Academic and Research collaboration	Numerical and Experimental Investigation of Flow-separation Control Using Passive Mechanisms in High-speed Flows	20/05/2019	30/09/2022	48
305	1920	MAT	MA1920157SPAR008118	Sivakumar K C		Scheme for Promotion of Academic and Research collaboration	P-matrices, M-matrices and Inverse M-matrices; Applications and Generalizations	28/03/2019	30/09/2022	61
306	1920	CIE	CE1920158SPAR008204	Indumathi Manivannan Nambi	Tiju Thomas-008673,MM	Scheme for Promotion of Academic and Research collaboration	Circular Economy in Sanitation Projects - NPK Fertiliser, Carbon Recovery and Water Reuse	28/03/2019	30/09/2022	83
307	1920	OEC	OE1920159SPAR008608	Sriram V	Murali K-008130,OE	Scheme for Promotion of Academic and Research collaboration	Experimental and Numerical Modelling of Wave-Vegetation-Structure Interactions (EMOD-WVSint)	28/03/2019	30/09/2022	53
308	1920	OEC	OE1920160SPAR008868	Suresh Rajendran	Ranjith Mohan-008553,AE	Scheme for Promotion of Academic and Research collaboration	Advanced Ship Manoeuvring Prediction based on Machine Learning and Artificial Intelligence for Autonomous Ship Navigation	15/05/2019	30/09/2022	43
309	1920	CIE	CE1920161SPAR008671	Mathava Kumar S	Raghuram Chetty-008351,CH	Scheme for Promotion of Academic and Research collaboration	Biomass to Energy from Low Strength Municipal Wastewater using a New Microalgal-Anaerobic-Membrane-Bioreactor(s)	30/04/2019	30/09/2022	50
310	1920	MEE	ME1920162SPAR008832	Balaji Srinivasan	Sameen A-008340,AE	Scheme for Promotion of Academic and Research collaboration	Investigation of the Effects of Compressibility and Rarefaction on Turbulent Flows	30/04/2019	30/09/2022	37
311	1920	MET	MM1920163SPAR008280	Ranjit Bauri	Gandham Phanikumar-008196,MM	Scheme for Promotion of Academic and Research collaboration	Processing, Joining and Microstructure Modeling of Net Shaped Casting of Primary Al-Zn-Mg Alloys through an Integrated Computational Materials Engineering (ICME) Approach	30/04/2019	30/09/2022	73
312	1920	MET	MM1920136SPAR008163	Pradeep K G	Murty B S-008163,MM	Scheme for Promotion of Academic and Research collaboration	Quantum Mechanically Guided Design and Multi-scale Characterisation of Novel, Interface Strengthened Multi-Principal Element Compositionally Complex Alloys	28/03/2019	30/09/2022	69
313	1920	CHE	CH1920137SPAR008919	Rajagopalan Srinivasan	Rajnish Kumar-008836,CH Jitendra Sangwai-008450,OE	Scheme for Promotion of Academic and Research collaboration	Natural Gas Value Chain Management	28/03/2019	30/09/2022	95
314	1920	CHE	CH1920138SPAR008328	Sridharakumar Narasimhan		Scheme for Promotion of Academic and Research collaboration	A Framework for Quantifying the Resilience of Complex Networks: Applications to Water Distribution Networks and Power Grids	30/04/2019	30/09/2022	75
315	1920	APM	AM1920139SPAR008701	Satyanarayanan Seshadri	Mahesh Panchagnula-008445,AM	Scheme for Promotion of Academic and Research collaboration	Aerosol Transport in the Deep Lung to Enable Personalized Pulmonary Drug Delivery (P2D2)	30/04/2019	30/09/2022	97
316	1920	CIE	CE1920332SPAR008459	Radhakrishna G Pillai	Manu Santhanam-008100,CE	Scheme for Promotion of Academic and Research collaboration	Enhancing the Durability and Sustainability of Concrete Structures in Emerging Economies	11/07/2019	30/09/2022	71
317	1920	CSE	CS1920330SPAR008311	Madhu Mutyam		Scheme for Promotion of Academic and Research collaboration	Rigorous Verification and Validation of Memory Systems in Heterogeneous Computing Systems using Statistical Model Checking	15/03/2019	30/09/2022	33
318	1920	CIE	CE1920425SPAR008121	Sudheer K P		Scheme for Promotion of Academic and Research collaboration	Enhancing the water use efficiency in agriculture practices in Himalayan region	08/08/2019	30/09/2022	44
319	1920	CIE	CE1920204SPAR008100	Manu Santhanam	Ravindra Gettu-008190,CE	Scheme for Promotion of Academic and Research collaboration	Towards Durability Specifications with Recycled Aggregate Concrete	15/05/2019	30/09/2022	68
320	1920	ASE	AE1920205SPAR008029	Velmurugan R	Jayaganthan-008921,ED	Scheme for Promotion of Academic and Research collaboration	High Strain Rate Studies of Additively Manufactured Aerospace Components	31/05/2019	30/09/2022	61

321	1920	MEE	ME1920206SPAR002570	Prakash Maiya M		Scheme for Promotion of Academic and Research collaboration	Performance Enhancement of CO2 Refrigeration System with Thermal Energy Storage (TES) for Indian Dairy Industry (DAIRY-TES)	31/05/2019	30/09/2022	49
322	1920	MGT	MS1920231SPAR008471	Amit R K	Rangaraja Sundarraj P-008449,MS	Scheme for Promotion of Academic and Research collaboration	Readiness Assessment of Cloud-based Manufacturing Systems (RACM)	11/06/2019	30/09/2022	58
323	1920	ELE	EE1920238SPAR008429	Mohanankar S	Jagadeesh Kumar V-001617,EE Bobby George-008425,EE	Scheme for Promotion of Academic and Research collaboration	Contactless Physiological Monitoring of Newborns in Hospital Settings	11/06/2019	30/09/2022	65
324	1920	MEE	ME1920249SPAR008598	Anand K		Scheme for Promotion of Academic and Research collaboration	Experimental and Numerical Investigations on Utilizing Gasoline like High Volatile Low Reactive Fuels in Advanced Diesel Combustion Modes	11/06/2019	30/09/2022	48
325	1920	CHE	CH1920293SPAR008919	Rajagopalan Srinivasan		Scheme for Promotion of Academic and Research collaboration	Advanced Optimization Strategies for Efficient Water and Energy Utilization in Batch Processes: Case Studies in Pharmaceutical and Textile Industries	22/03/2019	30/09/2022	43
326	1920	EDD	ED1920294SPAR008397	Palaniappan Ramu		Scheme for Promotion of Academic and Research collaboration	Stakeholder-driven Decision Support Cyberinfrastructure for Empowering Rural Communities to Plan for Water-Agro-Energy-Climate Resiliency	15/03/2019	30/09/2022	46
327	1920	CIE	CE1920291SPAR002786	Mohan S		Scheme for Promotion of Academic and Research collaboration	Bioremediation of Urban Sites Contaminated Due to Municipal Wastewater Disposal	25/06/2019	30/09/2022	21
328	1920	MEE	ME1920093MIMP008319	Sujatha Srinivasan		Impacting Research Innovation and Technology - IMPRINT	Modular Portable Motorized Wheelchair with an Alternate Control Mechanism	27/03/2019	26/10/2022	107
329	1920	CIE	CE1920246MIMP008134	Karthik K Srinivasan	Lelitha Devi-008253,CE Gitakrishnan Ramadurai-008432,CE	Impacting Research Innovation and Technology - IMPRINT	A Connected Intermediate Public Transport Mobility-as-a-service (IPTMAAS) Solution for the Last Mile Connectivity and Multi-model Integration Problems of Public Transit	28/03/2019	27/09/2022	108
330	1920	PHY	PH1920738MIMP008913	Abhishek Misra	Jayeeta Bhattacharyya-008657,PH Ramachandra Rao MS-002720,PH DR LAKSHMI GANAPATHI K-INSP008,PH Pramoda Kumar Nayak-DSTRF02,PH	Impacting Research Innovation and Technology - IMPRINT	Flexible Quantum Light Emitting Devices from van der Waals layered Materials	02/12/2019	01/12/2022	88
331	1920	ELE	EE1920678MIMP008428	Deepa Venkitesh	Saurabh Saxena-008740,EE Balaji Srinivasan-008157,EE	Impacting Research Innovation and Technology - IMPRINT	Design and Development of Next Generation Photonic Analog to Digital Converters (NG-PADC)	19/11/2019	18/11/2022	124
332	1920	MEE	ME1920946MIMP008600	Srikrishna Sahu	Satyanarayanan Seshadri-008701,AM	Impacting Research Innovation and Technology - IMPRINT	Development of Advanced Water Washing System for Compressor Blade Cleaning for Gas Turbine Efficiency Improvement	23/01/2020	22/01/2023	80
333	1920	CIE	CE1920987MIMP008204	Indumathi Manivannan Nambi	Tiju Thomas-008673,MM	Impacting Research Innovation and Technology - IMPRINT	Sanitation in the Circular Economy - An Integrative-modular-on-site Toilet Treatment for NPK Fertilizer, Carbon and Water	23/01/2020	22/07/2022	69
334	1920	CHE	CH1920806MIMP008823	Aravind Kumar Chandiran	Kamalesh Hatua-008577,EE	Impacting Research Innovation and Technology - IMPRINT	Development of a Prototype Metal Air Battery Driven Electrical Drive for a City Bus Duty	17/12/2019	16/12/2022	149
335	1920	MEE	ME1920827MIMP002543	Ramesh A	Mallikarjuna J M-008109,ME	Impacting Research Innovation and Technology - IMPRINT	A Novel Biofuel Based Twin Injector Multi-mode Genset Engine for High Performance and Low NOx Emissions - Development and Demonstration	17/12/2019	16/12/2022	46
336	1920	EDD	ED1920828MIMP008422	Kavitha Arunachalam	Krishnamurthy C V-008421,PH Ramanathan M-008330,ED	Impacting Research Innovation and Technology - IMPRINT	Development of Phased Array Microwave Hyperthermia System	27/12/2019	26/12/2022	71
337	1920	PHY	PH1920855MIMP002720	Ramachandra Rao MS	Sathyan S-008655,ME Kothandaraman Ramanujam-008477,CY Arunachalam N-008604,ME	Impacting Research Innovation and Technology - IMPRINT	Development of High Performance and Low-Cost Boron-Doped Diamond Electrodes for Waste Water Treatment	09/12/2019	08/12/2022	143
338	1920	ELE	EE1920887MIMP008157	Balaji Srinivasan	Deepa Venkitesh-008428,EE	Impacting Research Innovation and Technology - IMPRINT	In-situ Monitoring of Fire in Tunnels and Underground Transportation Systems using Distributed Anti Stokes Raman Thermometry (DART)	13/01/2020	12/01/2023	115
339	1920	ASE	AE1920440USAR008938	Bharath Govindarajan M		United States Army International Technology Center	Conceptual Design of VTOL Platforms for Next-Generation Rotorcraft	02/08/2019	01/08/2022	64
340	1920	MEE	ME1920024ANSPO02570	Prakash Maiya M		Aero Nero Solutions Pvt Ltd	Desiccant Solar Still	06/03/2019	05/03/2023	15
341	1920	ELE	EE1920108MUAY005016	Krishna Vasudevan	Swarup K S-005030,EE Kamalesh Hatua-008577,EE	Uchhatar Avishkar Yojana - IIT Madras	Islanded Operation of Solar PV	18/11/2019	17/11/2022	310

342	1920	BIO	BT1920445CEFI008752	Himanshu Sinha		Indo French Centre for the Promotion of Advanced Research	The Genomic and Evolutionary Landscape of Azole Resistance in Budding Yeast	01/12/2019	30/11/2023	70
343	1920	CIE	CE19201089IGST008190	Ravindra Gettu	Ligy Philip-005036,CE	Indo German Science & Technology Centre	Modular Lightweight Wastewater Treatment Units made with TRC for Rural and Periurban Dwellings (CleanWater)	09/03/2020	08/03/2023	85
344	1920	ELE	EE1920652MEIT002399	Devendra Jalihal	Kannan Lakshminarayan-POP009,ED Jhunjunwala Ashok-002397,EE	Ministry Of Electronics & Information Technology	Development of High Efficiency Motors and Controllers for Electric Vehicles (EVs) such as 2-wheeler (2W), 3-Wheeler (3W) and small 4-Wheeler (4W) Cargo Vehicles used in India	07/11/2019	06/05/2022	240
345	1920	CIE	CE1920374MEIT008134	Karthik K Srinivasan	Gitakrishnan Ramadurai-008432,CE Sivanandan R-000167,CE	Ministry Of Electronics & Information Technology	Data-driven Models and Decision Support Tools for Improved Transit Reliability in Indian Cities	28/06/2019	27/06/2022	87
346	1920	CIE	CE1920292MEIT000167	Sivanandan R	Karthik K Srinivasan-008134,CE	Ministry Of Electronics & Information Technology	Promoting Road Safety through Deployment of Driver Assistance and Warning Systems	28/06/2019	27/06/2022	58
347	1920	CSE	CS19201109MEIT008501	Krishna Nandivada V		Ministry Of Electronics & Information Technology	Programming Model/Language and Compiler for Emerging HPC Systems	09/03/2020	08/03/2023	256
348	1920	CSE	CS19201123MEIT008606	Rupesh Nasre		Ministry Of Electronics & Information Technology	HPC Application Frameworks	09/03/2020	08/03/2023	130
349	1920	CSE	CS19201042MEIT008034	Kamakoti V	Chester Rebeiro-008674,CS Pratyush Kumar-008922,CS	Ministry Of Electronics & Information Technology	Security and Edge Intelligence Hardware Extensions for SHAKTI Based Compute Environment	21/02/2020	31/12/2022	990
350	1920	RBC	CP1920215RBCX008156	Ravindran B	Arun K Tangirala-008218,CH Nandan Sudarsanam-008658,MS	Robert Bosch Centre For Data Science And Artificial Intelligence	Course on Technology and Management	30/04/2019	30/04/2024	79
351	1920	CSE	CS1920241NSCX008801	Shweta Agrawal		National Security Council	Design and Development of Blockchain based Technologies	01/06/2019	31/05/2022	100
352	1920	MGT	MS1920258RBCCHOC	Nandan Sudarsanam		Samagra Shiksha - Tamil Nadu	Determining Successful Delivery Methods for ICT in Educatins, using Targeted Interventions, towards Improving Learning Outcomes	01/05/2019	31/05/2024	46
353	1920	CSE	CS1920303DPGT008034	Kamakoti V		Department of Police, Government of Tamilnadu	Research Roadmap for Cyber Arangam	21/06/2019	20/06/2022	42
354	1920	ASE	AE1920311NCP0008563	Manikandan M S	Sameen A-008340,AE	National Centre for Polar and Ocean Research	Internal Wave Generation and Propagation in the Arctic	01/07/2019	30/06/2022	27
355	1920	CCE	CC1920805MHRD008172	Andrew Thangaraj	Vignesh MuthuVijayan-008464,BT Niket Kaisare-008669,CH Ramkrishna Pasumarthy-008514,EE	Ministry of Human Resource and Development	Online Degree Vertical of Swayam	17/12/2019	30/06/2024	193
356	1920	ASE	AE1920436NCRD000351	Chakravarthy S R		National Centre for Combustion Research and Development	National Centre for Combustion Research and Development (NCCRD)	21/08/2019	20/08/2024	-
357	1920	MEE	ME1920471MAHN008833	Hariharan	Sushanta Kumar Panigrahi-008517,ME	Mahindra & Mahindra	3D Forming of Sheet Metal for Industrial Applications	19/08/2019	31/12/2022	38
358	1920	ELE	EE1920840DRDO008498	Ganti Radha Krishnan	David Koilpillai-008073,EE Bhaskar Ramamurthi-003009,EE Devendra Jalihal-002399,EE	Defence Research and Development Organisation	Demodulation of Complex Waveforms	15/11/2019	30/09/2022	91
359	1920	HSS	HS1920513CNRS008587	Solomon J Benjamin		Centre national de la recherche scientifique	Land-based Urban Commons for Housing	05/09/2019	31/12/2022	7
360	1920	BIO	BT19201028DHRX008289	Nitish R Mahapatra		Department of Health Research (ICMR)	Transcriptional and Post-transcriptional Regulation of Mitochondrial Antioxidant, Peroxiredoxin-3 in Diabetic Cardiomyopathy	17/02/2020	16/02/2023	46
361	1920	MEE	ME19201107GAFN008319	Sujatha Srinivasan		The Ganga Foundation	Touch REHAB	01/02/2020	31/01/2023	60
362	1920	APM	AM1920152ISRO008322	Arul Prakash K		Indian Space Research Organisation	Estimation of Thermal Load Due to Mixing in 10T Vertical Mixer	01/05/2019	31/07/2022	28
363	1920	PHY	PH1920253ALUM000081	Prem B Bisht		Alumni Association	Multifunctional Plasmonic Nanosystems for Photodynamic Therapy	01/04/2019	31/03/2023	3
364	1920	ASE	AE1920309ALUM008241	Muruganandam T M		Alumni Association	Aerospace Combustion Laboratory	15/07/2019	14/07/2022	10
365	1920	APM	AM1920497ALUM008701	Satyanarayanan Seshadri	Boby George-008425,EE Mahesh Panchagnula-008445,AM Ashwin Mahalingam-008276,CE	Alumni Association	Nirmaan - Enabling Entrepreneurship	01/09/2019	31/08/2023	300
366	2021	ASE	SP20211005AEARDB008192	Murthy H S N	Shantanu Shashikant Mulay-008656,AE	Aeronautics Research & Development Board	Crack Growth Studies in Multi-angular Composite Specimens under Fatigue Loading	12/03/2021	11/03/2024	140
367	2021	APM	SP20210413AMCSIR008313	Arockiarajan A		Council of Scientific and Industrial Research	Fatigue Life Characterization of Hybrid Composites Under Various Processing Conditions	01/10/2020	30/09/2023	20
368	2021	CSE	SP20210323CSDSTX008034	Kamakoti V		Department of Science & Technology	National Mission on Interdisciplinary Cyber Physical Systems	04/08/2020	03/08/2025	800

369	2021	ASE	SP20210503AEDSTX008211	Amit Kumar	Raghavan V-008293,ME	Department of Science & Technology	Comprehensive Experimental and Simulation Study on Wildfire of BRICS Countries: Fire Occurrence, Spread and Suppression	31/08/2020	30/08/2023	47
370	2021	ELE	SP20210476EEDSTX008362	Umesh S		Department of Science & Technology	Multi-Linguality in Speech Technologies	26/08/2020	25/08/2023	38
371	2021	CHY	SP20210479CYDSTX002505	Pradeep T	Sundargopal Ghosh-008224,CY	Department of Science & Technology	Carbonate-protected Metal Nanoclusters: A New Family of Materials with Atomic Precision	06/10/2020	05/10/2023	37
372	2021	BIO	SP20210498BDTSTX008159	Baskar R		Department of Science & Technology	A Study on Pollen Competition in Arabidopsis Hybrids	31/08/2020	30/08/2023	46
373	2021	MET	SP20210427MMDSTX002447	Bhattacharya S S		Department of Science & Technology	Ionic Transport Properties of Nanocrystalline High Entropy Oxides	28/09/2020	27/09/2023	36
374	2021	CHE	SP20210431CHDSTX000132	Pushpavanam S	NIRAV BHATT-008947,BT	Department of Science & Technology	Setting up a zero discharge pilot plant to process 100 kg of PCB to recover lead, tin and copper	28/09/2020	27/09/2023	309
375	2021	ELE	SP20210450EEDSTX002385	Amitava Das Gupta	Anjan Chakravorthy-008274,EE Deleep R Nair-008507,EE Nandita Das Gupta-002398,EE	Department of Science & Technology	Self-aligned Double Poly-silicon Emitter Bipolar Technology for RF Applications	29/09/2020	28/09/2022	19
376	2021	PHY	SP20210564PHDSTX008345	Manoj Gopalakrishnan		Department of Science & Technology	Physical and Mathematical Modelling of Microtubule-cortex Interaction and the Dynamic of the Mitotic Spindle during Eukaryotic Cell Division	18/11/2020	17/11/2023	24
377	2021	CHY	SP20210587CYDSTX008511	Anbarasan P		Department of Science & Technology	Design, development and application of C2-symmetric chiral cyclopentadien(ony) in the transition metal catalyzed asymmetric transformation	08/12/2020	07/12/2025	25
378	2021	MEE	SP20210620MEDSTX008469	Prabhu Rajagopal		Department of Science & Technology	Concepts for Quantum Phononics	08/12/2020	07/12/2025	25
379	2021	CHY	SP20210625CYDSTX002518	Ranga Rao G		Department of Science & Technology	Development of Novel Highly Hydrophilic nanoclay Composite with Added Microbial inputs for Sustainable Arid Soil Agricultural Practices & Management	04/02/2020	03/08/2022	35
380	2021	MET	SP20210735MMDSTX008280	Ranjit Bauri		Department of Science & Technology	A Novel Integration of TiO2 Nanotubes and Hydrogen Storage Alloy for a Solar-Water based Rechargeable Fuel Cell Battery	05/11/2020	04/11/2022	11
381	2021	APM	SP20210741AMDSTX008701	Satyanarayanan Seshadri	Krishna Vasudevan-005016,EE	Department of Science & Technology	Field Deployment and Scale-up of Volumetrically Controlled Wankel Steam Expander for Use with Low-Pressure Solar and Process Steam	01/02/2021	31/01/2024	204
382	2021	BIO	SP20210745BDTSTX008967	Ninitha A J		Department of Science & Technology	Inspire Faculty Award to Dr. Ninitha Margret Julfiya A J	31/08/2018	30/08/2023	71
383	2021	CHY	CY2021034DSTX002518	Ranga Rao G	Tiju Thomas-008673,MM JEEVANDOSS C R-799,CEC	Department of Science & Technology	Oxynitride-composites Based Low Weight Supercapacitor Unit: Materials Enhancement and Device Development - Internal sub-project	20/09/2019	19/09/2022	3
384	2021	PHY	PH2021041DSTX008660	Prabha Mandayam	Pradeep Sarvepalli-008561,EE	Department of Science & Technology	Network Planning of Secured Quantum Key Distribution Network	27/03/2020	26/03/2023	51
385	2021	PHY	PH2021039DSTX008128	Arul Lakshminarayan	Rajesh Narayanan-008270,PH VAIBHAV MADHOK-8799,PH Prabha Mandayam-008660,PH	Department of Science & Technology	Nonclassical resources: From Quantum simulations to incompatibility	27/03/2020	26/03/2023	64
386	2021	RUT	SP20211034CPDSTXRUT HOC	Abhijit Deshpande P	Venkatarathnam G-002542,ME Rajiv Sharma-008431,OE Abdus Samad-008455,OE	Department of Science & Technology	Design and Development of Retrofit Solution for Fruits and Vegetable Vending Cart	29/03/2021	30/06/2022	14
387	2021	ASE	SP20211006AEDSTX008553	Ranjith Mohan	Satadal Ghosh-008887,AE	Department of Science & Technology	Rotocraft for Scout Operation at High Altitudes and Low Air Density Region	03/03/2021	02/03/2024	126
388	2021	CHY	SP20210994CYDSTX002505	Pradeep T		Department of Science & Technology	Atomically Precise Naked Clusters Assemblies from Ligand-stabilized Clusters New Materials for Catalysis	12/03/2021	11/03/2024	72
389	2021	MET	SP20210981MMDSTX008702	Murugaiyan Amirthalingam	Lakshman Neelakantan-008516,MM Durga Janaki Ram Gabbita-008320,MM	Department of Science & Technology	Alloy development for additive manufacturing of prostheses and reconstructive implants (Short name: MetAMET Metal Additive Medical Technology)	01/03/2021	29/02/2024	44
390	2021	MEE	SP20210968MEDSTX008239	Shaligram Tiwari		Department of Science & Technology	Harnessing the Potential of Renewable Energy (Solar/Wind) for Sustainable Building Energy Management through Compressed Air Energy Storage	16/02/2021	15/02/2023	14

391	2021	APM	SP20210867AMDSTX008263	Sujatha N		Department of Science & Technology	Development of Smart Nanokit for Rapid, Automated and Ultra-sensitive Detection of Pesticide Traces in Agricultural Samples	01/02/2021	31/01/2023	11
392	2021	ELE	SP20210869EEDSTX008589	Debdutta Ray	Deleep R Nair-008507,EE Soumya Dutta-008510,EE Jayeeta Bhattacharyya-008657,PH G. Rajeswaran-POP011,EE	Department of Science & Technology	Demonstration of Solution Processable, Slot-die Coated Organic Photovoltaic Modules with gt8 Efficiency	01/02/2021	31/01/2024	351
393	2021	CHE	SP20210908CHDSTX008504	Ethayaraja Mani	Raghavendra Sai V V-008493,AM Raghavendra Sai V V-008493,AM	Department of Science & Technology	High-throughput Synthesis of Non-spherical Plasmonic Nanoparticles for Applications in Sensing	05/02/2021	04/02/2024	42
394	2021	EDD	SP20210597EDVOFN008332	Balakrishna Rao		Volkswagen Foundation	Implementation Conditions for Frugality in Innovation Processes	10/12/2020	09/12/2023	-
395	2021	NFA	SP20210550CPBRNSNFAHOC	Pradeep K G	Murty B S-008163,MM Sankaran S-008277,MM	Board of Research in Nuclear Sciences	National Facility for Atomic Scale Materials Characterization using Remote Atom Probe Tomography	28/11/2019	27/11/2024	331
396	2021	CHE	CH2021187BRNS008919	Rajagopalan Srinivasan	Niket Kaisare-008669,CH	Board of Research in Nuclear Sciences	Cost Effective Eye Tracking Approaches to Analyze Human Machine-Interface in Nuclear Power Plants	10/07/2020	09/07/2022	30
397	2021	BIO	SP20210755BTDDBTX008028	Guhan Jayaraman	NIRAV BHATT-008947,BT	Department of Biotechnology	Development of Improved Process for Production of 3-Hydroxypropionic Acid from Crude Glycerol and Lignocellulosic Biomass Derived Glucose	11/01/2021	10/01/2024	34
398	2021	CIE	SP20210632CEDBXTX008566	Soumendra Nath Kuriy	Indumathi Manivannan Nambi-008204,CE Balaji Narasimhan-008310,CE	Department of Biotechnology	AMRFlows: Antimicrobials and Resistance from Manufacturing Flows to People: Joined up Experiments, Mathematical Modelling and Risk Analysis	11/12/2020	10/12/2023	104
399	2021	BIO	SP202105088TDBTX008955	Shantanu Pradhan		Department of Biotechnology	Three-dimensional Tissue-engineered Platform for Investigation of Obesity-induced Inflammation, Insulin Resistance and Breast Cancer	01/09/2020	31/08/2025	43
400	2021	BIO	SP202103148TDBTX00823	Sanjib Senapati	Nitish R Mahapatra-008289,BT	Department of Biotechnology	Lipid Transfer Mechanism of Cholesteryl Ester Transfer Protein: Role of Triglycerides	05/08/2020	04/08/2023	25
401	2021	BIO	BT2021047DBTX008752	Himanshu Sinha	Karthik Raman-008481,BT Manikandan Narayanan-008892,CS	Department of Biotechnology	GenomeIndia: Cataloguing the Genetic Variation in Indians	16/01/2020	15/01/2023	140
402	2021	BIO	SP20210897BTDDBTX008752	Himanshu Sinha	Karthik Raman-008481,BT DR NIRAV PRAVINBHAI BHATT-P002,CH Manikandan Narayanan-008892,CS Ravindran B-008156,CS	Department of Biotechnology	INCENTIVE: Indo-European Consortium for Next Generation Influenza Vaccine Innovation	29/12/2020	28/12/2025	265
403	2021	RDSO	CP2021085RDSODNCSR	Deanicsr		Research, Designs and Standards Organisation	Center for Railway Research	03/06/2020	31/01/2023	1,915
404	2021	OEC	SP20210326OESACKX008336	Shanmugam P		SPACE APPLICATION CENTRE	Development of Particulate Organic Carbon (POC) Algorithm in the Water of Bay of Bengal	01/07/2020	30/06/2022	14
405	2021	MEE	SP20210532MEDRDO008440	Arvind Pattamatta	Pallab Sinha Mahapatra-008846,ME	Defence Research and Development Organisation	Experimental Studies on the Performance Enhancement of Pulsating Heat Pipe used for the Application of Microprocessor cooling	03/02/2021	02/02/2024	99
406	2021	ELE	SP20210533EEDRDO008425	Boby George		Defence Research and Development Organisation	Electromagnetic Energy Harvester for MR anti-vibration Mount and its Integration	03/02/2021	02/02/2023	32
407	2021	PHY	SP20210512PHDRDO002720	Ramachandra Rao MS	Sethupathi K-002735,PH	Defence Research and Development Organisation	Growth and Systematic Characterization of PLD Grown Large Area Ferroelectric PMN-PT Thin Film for Naval Device Worthiness	03/02/2021	02/02/2023	99
408	2021	CHE	SP20210338CHDRDO008482	Raghunathan Rengasamy	Sridharakumar Narasimhan-008328,CH Shankar Narasimhan S-002635,CH	Defence Research and Development Organisation	Power Draw Allocation from a Network of Fuel-cell Stack	03/02/2021	02/08/2022	26
409	2021	MEE	SP20210579MEDRDO005032	Krishnan Balasubramanian	Prabhu Rajagopal-008469,ME Balaji Srinivasan-008157,EE	Defence Research and Development Organisation	Fibre Optic based Passive Ultrasonic Structural Health (PUSH) Monitoring System for Naval Dome Structures	15/02/2021	14/02/2023	62
410	2021	ELE	SP20210582EEDRDO002385	Amitava Das Gupta	Enakshi Bhattacharya-002383,EE Nandita Das Gupta-002398,EE Boby George-008425,EE	Defence Research and Development Organisation	Microfabrication and Testing Of Piezo Thin Film Integrated on Si MEMS Structures for Energy Harvesting Applications	03/02/2021	02/02/2024	93
411	2021	ELE	SP20210614EEDRDO008157	Balaji Srinivasan	Krishnan Balasubramanian-005032,ME Prabhu Rajagopal-008469,ME	Defence Research and Development Organisation	Fibre Optic Guided Wave Structural Health Integrity Evaluation and Diagnosis (SHIELD) for Autonomous Underwater Vehicles (AUVs)	03/02/2021	02/02/2023	48

412	2021	CHE	SP20210999CHDRD0002646	Sreenivas Jayanti		Defence Research and Development Organisation	Modelling of Flow, Electrochemical and Thermal Phenomena in High Temperature PEM Fuel Cells	22/06/2021	21/06/2023	27	
413	2021	APM	SP20210501AMIUSS008493	Raghavendra Sai V V		Indo-US Science & Technology Forum	A Rapid Point-of-care Fiber-optic Biosensor (P-FAB) Device for Early Detection of COVID-19 using Saliva	20/10/2020	19/06/2022	13	
414	2021	MET	SP20210907MMDSTX008673	Tiju Thomas	Indumathi Manivannan Nambi-008204,CE	Department of Science and Technology	Fenton-process Adapted for Deactivation of Antimicrobial Resistant Genes and Antibiotic Removal using Passivation-bypassed Fe-alloy, Rate-controlled using Photo-Activity	30/12/2020	29/12/2023	30	
415	2021	NFA	SP20210517CPIITMNFACOC	Pradeep K G	Sankaran S-008277,MM Murty B S-008163,MM	Ravi Sankar K-008309,MM	Indian Institute of Technology Madras	National Facility for the Atomic Scale Materials Characterization using Remote Operable Atom Probe Tomography(NFAPT) - user Consortium	11/11/2020	30/06/2023	300
416	2021	CFE	SP20210510CPIITMCFHOC	Shankar Krishnapillai	BALAGANESAN G-8202,CW		Indian Institute of Technology Madras	Central Fabrication Facility (CFE)	06/11/2020	05/11/2023	300
417	2021	APM	SP20210440AMSERB008965	Babji Srinivasan			Science and Engineering Research Board	Fundamental limitations for unorderd signal sensing in the presence of noise	21/02/2020	20/02/2023	6
418	2021	CHY	SP20210675CYSERB002518	Ranga Rao G			Science and Engineering Research Board	Design of Photonic Crystals of g-C3N4@tantalum Nitride/Oxynitride Nanohybrid Photoelectrodes for High Solar to Hydrogen Conversion Efficiency	19/12/2020	18/12/2023	42
419	2021	ELE	SP20210683EESERB008245	Arunkumar D Mahindrakar			Science and Engineering Research Board	Non-smooth Primal-dual Dynamics: Application to Resource Placement Problem	28/12/2020	27/12/2023	7
420	2021	MEE	SP20210684MESERB008469	Prabhu Rajagopal			Science and Engineering Research Board	Concepts for Quantum Phononics	23/12/2020	22/12/2025	77
421	2021	BIO	SP20210688BTSEB008164	Suraishkumar G K	Karunaganar D-008264,BT		Science and Engineering Research Board	Shear Stress Effects on Metastasizing Cancer Cells - toward better Cancer Therapies	25/12/2020	24/12/2023	52
422	2021	BIO	SP20210689BTSEB008357	Suresh Kumar Rayala			Science and Engineering Research Board	Mapping of NCOR1 and DLK1 Interaction in the Endometrial Cancer: A Regulation via Notch Signalling	15/12/2020	14/12/2023	10
423	2021	APM	SP20210690AMSERB008445	Mahesh Panchagnula			Science and Engineering Research Board	Studies on a model alveolar duct with expanding/contracting walls	07/01/2021	06/01/2023	22
424	2021	ELE	SP20210691EESERB008498	Ganti Radha Krishnan			Science and Engineering Research Board	Design and Development of Polar Encoder and Decoder Hardware Prototype for 5G Testbed	23/11/2020	22/11/2023	10
425	2021	ELE	SP20210692EESERB000032	Sarathi R			Science and Engineering Research Board	Investigation on Partial Discharge Characteristics and Dissolved Gas Analysis of Punga Oil	04/12/2020	03/12/2023	10
426	2021	BIO	SP20210693BTSEB008146	Gopala Krishna A			Science and Engineering Research Board	Structure-Function Relationship of Phosphate Solubilizing Glucose Dehydrogenase from Novel Pseudomonas SP.	27/11/2020	26/11/2023	10
427	2021	ASE	SP20210623AESERB008739	Senthil Murugan M			Science and Engineering Research Board	Nonlinear Dynamics and AeroElasticity of Span Morphing UAV Wing	14/12/2020	13/12/2023	34
428	2021	ICW	SP20210627CPSERBICWHOC	Pradeep T	Rajnish Kumar-008836,CH Susy Varughese-000047,CH 000354,CH	Manoj N-008179,BT Abhijit Deshpande P-008518,BT	Athi Narayanan N-008518,BT	National Facility of Cryo-Electron Microscopy: Remotely Operable, 24x7 for Academia and Industry	18/12/2020	17/12/2025	2,860
429	2021	CHY	SP20210636CYSERB008511	Anbarasan P			Science and Engineering Research Board	Design, development and application of C2-symmetric chiral cyclopentadienyl(ene) in the transition metal catalyzed asymmetric transformation	17/12/2020	16/12/2025	260
430	2021	ELE	SP20210596EESERB008260	Bijoy Krishna Das			Science and Engineering Research Board	VAJRA Visiting Faculty - Dr.Shayan Mookherjee	06/12/2019	05/12/2022	11
431	2021	CIE	SP20210588CESERB008961	Chandan Sarangi			Science and Engineering Research Board	Process Level Understanding of Aerosol-Fog-Urbanization Coupling over IGP	03/12/2020	02/12/2022	33
432	2021	CHY	SP20210590CYSERB008511	Anbarasan P			Science and Engineering Research Board	Investigation of Transition Metal Catalyzed Carbonylative Transformations via Functionalization of Acylmetal Species: Synthesis of Potential Building Blocks and Carbo (Hetero) Cycles	04/12/2020	03/12/2023	52

433	2021	ELE	SP20210571EESERB008945	Dr. Bhaswar Chakrabarti		Science and Engineering Research Board	Development of Atomically Thin Memristive Devices for Neuromorphic Smart Sensor Networks	24/11/2020	23/11/2022	28
434	2021	CIE	SP20210568CESERB008953	Ramesh Kannan Kandasami		Science and Engineering Research Board	A Critical Understanding on the Mechanics of Gas Hydrate Sediments for Sustainable Long Term Energy Extraction	24/11/2020	23/11/2022	33
435	2021	EDD	SP20210751EDSERB008921	Jayaganthan		Science and Engineering Research Board	Studies on selective laser melting of aluminium alloys for rapid prototyping of RF modules	25/11/2020	24/11/2023	10
436	2021	CHY	SP20210744CYSERB008699	Arnab Rit		Science and Engineering Research Board	Stereoelectronically Tunable NHC Ligand Supported Base Metal Complexes: Catalytic Applications in CO2 Reduction and C-X Bond Formations/Functionalizations	22/12/2020	21/12/2023	56
437	2021	MET	SP20210725MMSERB005012	Sampathkumar T S		Science and Engineering Research Board	Development of Nano Fibrous Coating on Magnesium Implants for Tailored Bio Absorption	09/12/2020	08/12/2023	10
438	2021	ASE	SP20210737AESERB008938	Bharath Govindarajan M		Science and Engineering Research Board	Effect of Gust on Aerodynamic Interference of Coaxial Rotors: Numerical and Experimental Studies	22/12/2020	21/12/2022	23
439	2021	PHY	SP20210716PHSERB008690	Ashwin Joy		Science and Engineering Research Board	Glass Transition and Turbulence in Active Fluids	28/12/2020	27/12/2023	27
440	2021	CHE	SP20210739CHSERB008958	Tarak Kumar Patra		Science and Engineering Research Board	Molecular Design of Highly Permeable Polymer Grafted Nanoparticle Membranes	22/12/2020	21/12/2022	29
441	2021	BIO	SP20210696BTSERB008028	Guhan Jayaraman		Science and Engineering Research Board	Metabolic Engineering Approaches for Hyaluronic Acid Production in Lactococcus Lactis	24/12/2020	23/12/2023	10
442	2021	BIO	SP20210697BTSERB008518	Athi Narayanan N		Science and Engineering Research Board	Understanding the Functional Dynamics and Drug Efflux Mechanism of ABC transporters	01/12/2020	30/11/2023	10
443	2021	BIO	SP20210707BTSERB008473	Michael Gromiha M		Science and Engineering Research Board	Integrated Approach for Understanding the Binding Affinity of Protein-nucleic Acid Complexes: Development of Database, Tools and Applications to Diseases	31/12/2020	30/12/2023	38
444	2021	MEE	SP20210701MESERB008293	Raghavan V		Science and Engineering Research Board	Experimental and Numerical Studies of Accidental Multiple Pool Fires Occurring in Chemical Process Industries	08/01/2021	07/01/2023	22
445	2021	MET	SP20210702MMSERB008520	Manas Mukherjee	Lakshman Neelakantan-008516,MM	Science and Engineering Research Board	Fabrication of Nanostructured Copper surfaces for Functional Applications	30/12/2020	29/12/2023	38
446	2021	MEE	SP20210722MESERB008848	Vishal Nandigana	Ashis Kumar Sen-008509,ME Pramoda Kumar Nayak-DSTRF02,PH Sivarama Krishnan-008659,PH	Science and Engineering Research Board	Fundamental Study of Polar Liquids Inside Slit-like Nanochannels	04/01/2021	03/01/2024	70
447	2021	MAT	SP20210728MASERB008769	Sumesh K		Science and Engineering Research Board	CP-maps, entanglement breaking quantum channels, CP-H-extendable maps and their multiplicative domains	12/01/2021	11/01/2024	7
448	2021	BIO	SP20210729BTSERB008481	Karthik Raman		Science and Engineering Research Board	Understanding microbial interactions in microbiomes through metabolic modelling	11/01/2021	10/01/2024	7
449	2021	CHE	SP20210718CHSERB008476	Basavaraja Madivala Gurappa	Sumesh P Thampi-008684,CH	Science and Engineering Research Board	Investigation of the Role of Evaporation Driven Flows in the Self-Assembly of Nanoparticles	25/12/2020	24/12/2023	43
450	2021	BIO	SP20210765BTSERB008473	Michael Gromiha M		Science and Engineering Research Board	Structure Based Drug Design And Mechanistic Studies For COVID-19	27/11/2020	26/11/2023	10
451	2021	OEC	SP20210771OESERB008455	Abdus Samad		Science and Engineering Research Board	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	22/01/2021	21/01/2024	10
452	2021	MET	SP20210769MMSERB002459	Sampath V		Science and Engineering Research Board	Fatigue Life Prediction Methodology for Additive Manufactured High Temperature Nickel Alloys with Process-Structure-Property Considerations	14/12/2020	13/12/2023	10
453	2021	APM	AM2021008SERB008263	Sujatha N		Science and Engineering Research Board	Improving in-vivo Reliability of Reabsorbable Magnesium Implant Materials using Biopolymer and Graphene Oxide Nanosheets	28/02/2020	27/02/2023	10

454	2021	MEE	ME2021010SERB008833	Hariharan	Murugaiyan Amirthalingam-008702,MM Sushanta Kumar Panigrahi-008517,ME	Science and Engineering Research Board	Electroplastic Deformation for Enhanced Formability	23/03/2020	22/03/2023	56
455	2021	OEC	SP20210933OESERB008946	Abhilash Somayajula	Suresh Rajendran-008868,OE	Science and Engineering Research Board	Data Driven Control for Marine Vehicle Maneuvering	19/02/2021	18/02/2024	26
456	2021	APM	SP20210924AMSERB008110	Vengadesan S	Prasad B V S S-002539,ME	Science and Engineering Research Board	A Novel CFD-DEM Approach to Model Particle Scale Heat Transfer	18/02/2021	17/02/2023	15
457	2021	PHY	SP20210918PHSERB008488	Ranjit Kumar Nanda		Science and Engineering Research Board	Intertwining Crystal and Orbital Symmetries to Explore Novel Nontrivial Electronic Phases	03/02/2021	02/02/2024	35
458	2021	BIO	SP20210878BTSEB008967	Ninitha A J		Science and Engineering Research Board	Exploring the potential role of poly (ADP-ribose) polymerase (PARP) 6 in the development of hypertension induced cardiomyopathy.	31/12/2020	30/12/2023	50
459	2021	BIO	SP20210880BTSEB008223	Sanjib Senapati		Science and Engineering Research Board	Can Extended H-bonding Network due to Protic Ionic Liquids Facilitate the Growth and Stability of Discrete Water Domains in Hydrophobic Environment?	22/12/2020	21/12/2023	43
460	2021	CHE	SP20210881CHSERB008129	Ramanathan S		Science and Engineering Research Board	Synthesis of a novel, highly hydrophobic and antimicrobial organic inhibitors for corrosion protection applications of mild steel in acidic medium	21/12/2020	20/12/2023	10
461	2021	CHE	SP20210888CHSERB000047	Susy Varughese	Abhijit Deshpande P-000354,CH	Science and Engineering Research Board	Understanding the Microstructure and Rheology of Root Derived Muilage and its Interactions with Soil in the Context of Plant Physiology	30/12/2020	29/12/2023	72
462	2021	CHE	SP20210889CHSERB008476	Basavaraja Madivala Gurappa		Science and Engineering Research Board	Dynamics of patterns in Belousov-Zhabotinsky reaction tailored by graphene-based nanocomposites	15/12/2020	14/12/2023	10
463	2021	BIO	SP20210890BTSEB008955	Shantanu Pradhan		Science and Engineering Research Board	Tissue-Engineered Model of Endothelial Plasticity and Breast Cancer Progression	30/01/2021	29/01/2023	25
464	2021	CIE	SP20211000CESERB008310	Balaji Narasimhan		Science and Engineering Research Board	Integrating Hydrology and Agriculture with Livelihood Issues: Development of Climate Change Adaptation Approaches for Sustainable Water management in Humid Tropical Kerala	01/04/2021	31/03/2024	6
465	2021	PHY	SP20211008PHSERB008839	Shantanu Mukherjee		Science and Engineering Research Board	Modelling Strong Electron Phonon Interactions in Systems with Emergent Order?	29/12/2020	28/12/2023	7
466	2021	MET	SP20210944MMSERB008673	Tiju Thomas	Indumathi Manivannan Nambi-008204,CE Sreeram K. Kalpathy-008687,MM	Science and Engineering Research Board	Non-noble Plasmonics and BaTaO _{2-x} Ny/CuO Quantum Dot Heterostructure based Photocatalysts for Tandem Grey Water Reactors	29/12/2020	28/12/2023	36
467	2021	PHY	SP20210936PHSERB008268	Murugavel P		Science and Engineering Research Board	Magnetocaloric and Electrocaloric Properties of 'Ru/Sn/Ti' modified Copper-Zinc Ferrite for Refrigeration, Solid-state Cooling and Energy Storage Applications	01/03/2021	28/02/2023	22
468	2021	MEE	SP20211050MESERB008667	Mayank Mittal	Ramesh A-002543,ME	Science and Engineering Research Board	Development of a Small GDI Optical Engine for Flow and Combustion Studies	10/03/2021	09/03/2024	45
469	2021	CHE	SP20211010CHSERB008504	Ethayaraja Mani	Basavaraja Madivala Gurappa-008476,CH	Science and Engineering Research Board	Engineering of Interfaces to Destabilize Pickering Emulsions	08/03/2021	07/03/2024	67
470	2021	MET	SP20211038MMSERB008277	Sankaran S	Shyam Keralavarma-008585,AE Sundararaman Mahadevan-ADJ033,MM	Science and Engineering Research Board	Stability of Microstructure under Thermal and Stress Conditions in Alloy718 Plus	23/03/2021	22/03/2024	45
471	2021	MET	SP20210919MMBIRA005012	Sampathkumar T S	Balasubramanian M-005031,MM	Biotechnology Industry Research Assistance Council	Validating Novel Eggshell Derived Bone Regenerative Bioceramics	03/12/2020	02/06/2022	24
472	2021	BIO	SP20210901BTBIRA008752	Himanshu Sinha	Karthik Raman-008481,BT Raghunathan Rengasamy-008482,CH	Biotechnology Industry Research Assistance Council	Preterm Birth Risk in Pregnant women and Prediction using Machine Learning Models	16/11/2020	15/05/2022	22
473	2021	DEA	CP2021009DEAKDEAHOCH	Sampathkumar T S	Murugaiyan Amirthalingam-008702,MM	Deakin University	Centre of Excellence in Advanced Materials and Manufacturing (CoE)	10/04/2020	30/11/2023	137
474	2021	CIE	CE2021057SHAS008671	Mathava Kumar S		SHASTRI INDO-CANADIAN INSTITUTE	Development of Novel Water and Wastewater Treatment Technologies	27/04/2020	26/04/2022	10
475	2021	BIO	SP20210899BTCEFI005028	Srinivasa Chakravarthy V		Indo French Centre for the Promotion of Advanced Research	Sequential Motor Skills: A Dual System View	26/03/2021	25/03/2024	33

476	2021	PHY	SP20211031PHCEFI008874	Yasir Iqbal		Indo French Centre for the Promotion of Advanced Research	Numerical Investigations of Quantum Spin Liquids in SU (N) Antiferromagnetic Models	19/04/2021	18/04/2024	18
477	2021	PHY	PH2021138CEFI008486	Sunethra Ramanan		Indo French Centre for the Promotion of Advanced Research	Pairing in neutron-star matter with renormalization-group based low-momentum interactions	01/10/2020	30/09/2023	22
478	2021	MAT	MA2021181CEFI008573	Kunal Krishna Mukherjee		Indo French Centre for the Promotion of Advanced Research	Maximal Abelian Subalgebras of Operator Algebras	30/09/2019	29/09/2022	40
479	2021	PHY	SP20210352PHCEFI002720	Ramachandra Rao MS		Indo French Centre for the Promotion of Advanced Research	Correlated Quantum Materials: Exploring spin transport properties in non-stoichiometric iridium oxide thin films and single crystals	01/10/2020	30/09/2023	74
480	2021	PHY	PH2021201CEFI008891	Ayan Mukhopadhyay		Indo French Centre for the Promotion of Advanced Research	Novel Non-Perturbative Approaches to Strongly Coupled QCD Matter	01/10/2020	30/09/2023	30
481	2021	MEE	ME2021005IGST002543	Ramesh A		Indo German Science & Technology Centre	Development and validation of a cost-effective hybrid electric drive solution for small two wheelers for reducing CO2 emission (HERCET)	26/03/2020	25/03/2023	101
482	2021	APM	AM2021019IGST008493	Raghavendra Sai V V	Sivarama Krishnan-008659,PH 008678,ME Sivasrinivasu Devadula	Indo German Science & Technology Centre	Demonstration of Multi-WAP results leading to novel, validated multiplexed, label-free fiberoptic biosensor array system for waterborne pathogen detection (DEMO-Multi-WAP) – Phase 2	03/08/2020	02/08/2022	108
483	2021	CIE	SP20210536CEIGST008204	Indumathi Manivannan Nambi		Indo German Science & Technology Centre	Effect-based Monitoring demonstrates Efficiency of Electrically-driven Water Treatment Processes to Remove Salts and Micropollutants from Process Water (ElectroH2O)	21/10/2020	20/10/2023	140
484	2021	ELE	SP20210703EEMEIT008260	Bijoy Krishna Das	Enakshi Bhattacharya-002383,EE Janakiraman Viraraghavan-008826,EE Deepa Venkitesh-008428,EE Christopher S-008932,EE Anil Prabhakar-008074,EE Amitava Das Gupta-002385,EE Nandita Das Gupta-002398,EE	Ministry Of Electronics & Information Technology	Centre for Programmable Photonic Integrated Circuits and Systems (CPPICS)	30/12/2020	29/12/2025	2,666
485	2021	CIE	CE2021050MEIT008566	Soumendra Nath Kuiry	Murty B S-005017,CE Balaji Narasimhan-008310,CE	Ministry Of Electronics & Information Technology	Urban Modelling: Development of Multi-Sectorial Simulation Lab and Science Based Decision Support Framework to Address Urban Environment Issues	27/06/2019	26/06/2023	40
486	2021	ELE	EE2021086MEIT008740	Saurabh Saxena	Nagendra Krishnapura-008207,EE Qadeer Ahmad Khan-008772,EE	Ministry Of Electronics & Information Technology	A Low - Power 8-16 Gb/s/pin Full - duplex Wire line Transceiver	25/03/2020	24/03/2023	79
487	2021	ELE	EE2021163MEIT008577	Kamalesh Hatua	Arun Karuppaswamy B-008800,EE Arul Prakash K-008322,AM	Ministry Of Electronics & Information Technology	Design and development of WBG device based high current converters for Industry applications - NaMPET Phase-III	28/05/2020	27/05/2023	97
488	2021	ELE	SP20211028EEMEIT008577	Kamalesh Hatua		Ministry Of Electronics & Information Technology	Realization of Gallium Oxide based Power Devices	10/12/2020	09/06/2023	22
489	2021	ELE	SP20210931EEMEIT008074	Anil Prabhakar	Prabha Mandayam-008660,PH Krishna Jagannathan-008505,EE	Ministry Of Electronics & Information Technology	Metro Area Quantum Access Network (MAQAN)	22/02/2021	21/11/2023	392
490	2021	CIE	SP20210974CENRSC008310	Balaji Narasimhan		National Remote Sensing Centre	Development of Web Enabled Hydrologic Modelling in SWAT(WEHMS) under National Hydrology Project	11/03/2021	31/03/2024	65
491	2021	DR	SP20210777DRMHRDDIR IIT	Director IITM	Dean Planning-DNPLAN,DN	Ministry of Human Resource and Development	Institute of Eminence Research Initiative Projects	01/02/2021	31/12/2026	20,000
492	2021	APM	SP20211041AMNSMX008273	Prasad Patnaik B S V		National Supercomputing Mission	Development of HPC tools for CFD-based patient specific management of Cerebral Aneurysms	23/03/2021	22/03/2023	18
493	2021	MET	SP20211043MMNSMX008196	Gandham Phanikumara		National Supercomputing Mission	Repository of High Performance Phase-Field Solvers for Microstructure Simulation (MicroSim)	12/03/2021	11/03/2023	25
494	2021	CHE	SP20211018CHNSMX008958	Tarak Kumar Patra		National Supercomputing Mission	Molecular Design of Polymeric Ionic Liquid for Energy Storage Materials	12/03/2021	11/03/2023	35
495	2021	CHE	SP20211026CHNSMX008954	Himanshu Goyal		National Supercomputing Mission	Application of high-performance computing and machine learning to design multiphase reactors for clean energy applications	12/03/2021	11/03/2023	26
496	2021	BIO	BT2021164DHRX008473	Michael Gromiha M		Department of Health Research (ICMR)	Identification of Therapeutic Targets for Glioblastoma by Single-Cell RNA-Seq Analysis	02/07/2020	01/07/2023	43

497	2021	BIO	SP202107238TDHRX008174	Rama Shanker Verma	Suresh Kumar Rayala-008357,BT	Department of Health Research (ICMR)	Studies on a Novel Nanotechnology based Stem Cell Therapy for the Treatment of Alzheimer's Disease	08/01/2021	07/01/2024	41
498	2021	CBO	SP20210376CPCBOACBOHOC	Rajagopal K	Gnanamoorthy R-000104,ME	Coir Board	Centre of Excellence (CoE) for Application of Coir Exclusively or in Combination with other Natural Fibres - Running cost of COE	27/04/2020	26/04/2022	200
499	2021	BIO	SP20210635BTWEL0008644	Subramaniam K		Wellcome Trust	Decoding the genetic program that regulates stress-induced quiescence in C. elegans germline stem cells	01/01/2021	31/12/2026	170
500	2021	PHY	SP20210613PHWEL0008847	Basudev Roy		Wellcome Trust	Rheological studies of activity of the cell membrane, cytoplasm and organelles using new rotational mode of probing in optical tweezers	01/01/2021	31/12/2025	317
501	2021	MEE	SP20210676MEOGIP008600	Srikrishna Sahu	Satyanarayanan Seshadri-008701,AM	GE Oil and Gas India Private Limited	Development of Advanced Water Washing System for Compressor Blade Cleaning for Gas Turbine Efficiency Improvement	23/01/2020	22/01/2023	27
502	2021	ELE	SP20210644EESGTP008429	Mohanasankar S		Stryker Global Technology Center Private Limited	Affordable technology solutions to address unmet healthcare needs	23/12/2020	31/12/2022	75
503	2021	MGT	SP20210699MSSIDB008222	Thillai Rajan A		Small Industries Development Bank of India	Financial support for Innovation, Venturing and Entrepreneurship in India Network (IVEIN) for Publishing of Two Editions (in three years ending 2022) of "India Innovation, Venturing and Entrepreneurship Report"	01/01/2020	31/12/2022	10
504	2021	PHY	SP20210713PHKAPI002720	Ramachandra Rao MS	Sathyan S-008655,ME Kothandaraman Ramanujam-008477,CY Arunachalam N-008604,ME	Kapindra Precision Engineering Private Limited	Development of High Performance and Low-Cost Boron-Doped Diamond Electrodes for Waste Water Treatment	18/05/2020	08/12/2022	3
505	2021	CSE	SP20210715CSCDAC008606	Rupesh Nasre		Centre for Development of Advanced Computing	NSM Nodal Centre for training in HPC and AI	15/12/2020	14/12/2022	38
506	2021	PHY	SP20210885PHTUBE002720	Ramachandra Rao MS	Bhattacharya S S-002447,MM Ramaprabhu S-002738,PH Arunachalam N-008604,ME Ramaprabhu S-002738,PH	Tube Investments of India Limited	Development of technology and processes to produce nanomaterials, nanocomposites, nanocoatings, nanolubricants and nanoceramics	11/02/2021	30/06/2022	109
507	2021	HSS	SP20210910HSUNOS008457	Biniha V Thampi		University of Sheffield	Managing Covid-19 in India's Cities: reshaping People's Everyday Lives in Poorer Urban Neighbourhoods	01/01/2021	31/12/2022	10
508	2021	TAP	SP20210926CPTHRTAPHOC	Muraleedharan V R		Tamil Nadu Health System Reform Program	Operational Research Program (ORP) of Tamil Nadu Health System Reform Program	17/02/2021	30/06/2022	100
509	2021	ELE	SP20210929EELMAS008428	Deepa Venkitesh	Saurabh Saxena-008740,EE Balaji Srinivasan-008157,EE	Light motif Automation Sensors Systems Private Limited	Design and Development of Next Generation Photonic Analog to Digital Converters (NG-PADC)	15/11/2019	14/11/2022	23
510	2021	OEC	SP20210984OENAVY008336	Shanmugam P		Southern Naval Command at Kochi, Kerala	Study of Marine Bioluminescence over North Indian Ocean Region for detection of submerged vessels from remote sensing data	24/02/2021	31/12/2023	194
511	2021	HSS	SP20211027HSANIN008595	Merin Simi Raj	Avishek Parui-008886,HS	Anglo-Ink	Memory Studies and Anglo-Indian Identities: The Digital Archive Project	15/03/2021	14/03/2023	10
512	2021	ICW	SP20211051CPSASTICWHOC	Pradeep T	Rajnish Kumar-008836,CH Manoj N-008179,BT Susy Varughese-000047,CH Abhijit Deshpande P-000354,CH Athi Narayanan N-008518,BT	Shanmugha Arts, Science, Technology & Research Academy	Cryo-EM - SASTRA	24/02/2021	17/12/2025	100
513	2021	ICW	SP20211052CPMRFXICWHOC	Pradeep T	Rajnish Kumar-008836,CH Manoj N-008179,BT Susy Varughese-000047,CH Abhijit Deshpande P-000354,CH Athi Narayanan N-008518,BT	Madras Rubber Factory	Cryo-EM - MRF	24/02/2021	17/12/2025	100
514	2021	ICW	SP20211053CPRGCBICWHOC	Pradeep T	Rajnish Kumar-008836,CH Manoj N-008179,BT Susy Varughese-000047,CH Abhijit Deshpande P-000354,CH Athi Narayanan N-008518,BT	Rajiv Gandhi Centre for Biotechnology	Cryo-EM - RGCB	24/02/2021	17/12/2025	150
515	2021	ICW	SP20211054CPVELLICWHOC	Pradeep T	Rajnish Kumar-008836,CH Manoj N-008179,BT Susy Varughese-000047,CH Abhijit Deshpande P-000354,CH Athi Narayanan N-008518,BT	Vellore Institute of Technology	Cryo-EM - VIT	24/02/2021	17/12/2025	100
516	2021	PHY	PH2021103AIPLO08913	Abhishek Misra	DR LAKSHMI GANAPATHI K-INSPO08,PH Jayeeta Bhattacharyya-008657,PH Pramoda Kumar Nayak-DSTRF02,PH Ramachandra Rao MS-002720,PH	Ants Innovations Private Limited	Flexible Quantum Light Emitting Devices from van der Waals layered Materials - (Industry Position of the IMPRINT - PH1920738MIMP008913)	30/10/2019	29/10/2022	23

517	2021	ASE	AE2021052ISRO008209	Ramakrishna P A		Indian Space Research Organisation	Development of Solid Propellant based low temperature gas generator for inflatable aerodynamic decelerator	17/03/2020	31/07/2022	20
518	2021	CHY	SP20210493CYISRO008477	Kothandaraman Ramanujam		Indian Space Research Organisation	Meso-microporous core-shell carbon-based materials and electroactive diluent for long cycle life and high energy density Li-S batteries	29/10/2020	28/10/2022	25
519	2021	MET	SP20210499MMISRO008275	Ravikumar N V		Indian Space Research Organisation	Polymer Derived Zr-B-C based Rare Earth Metal Containing High Temperature Resistant Coatings For Space Applications	02/11/2020	01/11/2022	32
520	2021	ASE	SP20210500AEISRO008563	Manikandan M S		Indian Space Research Organisation	A Lagrangian Framework to Define the Spatio-temporal Requirements of Measurement of Ocean Surface Currents from Space-Borne Sensors	02/11/2020	01/11/2022	25
521	2122	MG	SP21221741MSARD008471	Amit R K	Arunachalam N-008604,ME	Aeronautics Research & Development Board	Decision Fusion Technique for a Multisensorial Context for Ensuring Applications in Fault Diagnostics and Decision Support System	10/02/2022	09/02/2025	35
522	2122	CHY	SP21221279CYCISRO08224	Sundargopal Ghosh		Council of Scientific and Industrial Research	Role of Transition Metal Borate Complexes in Hydroboration and Hydrosilylation Reactions	12/08/2021	11/08/2024	22
523	2122	CHY	SP21221331CYCISRO08699	Arnab Rit		Council of Scientific and Industrial Research	Non-Precious Transition Metal Complexes of NHC-based Pincer Ligands: Synthesis and Catalytic Applications in Diverse Organic Transformations	18/08/2021	17/08/2024	13
524	2122	NCC	SP21221367CPCISRNCCC OR	Muruganandam T M		Council of Scientific and Industrial Research	Design and Development of Rotating Detonation Wave Engine	08/04/2021	30/04/2023	5
525	2122	BIO	SP21221492BTCISRO08464	Vignesh MuthuVijayan		Council of Scientific and Industrial Research	Nanoengineered Self-Healing Bioink For Diabetic Wound Repair	01/12/2021	30/11/2022	10
526	2122	CHY	SP21221150CYCISRO02528	Indrapal Singh Aidhen		Council of Scientific and Industrial Research	Synthesis of Natural Product Inspired Anti-inflammatory Targets	08/07/2021	07/07/2024	19
527	2122	EDD	SP21221141EDDSTX008343	Saravana kumar G		Department of Science & Technology	Development of Coastal Water Quality Information System (CWIS) for the Coastal States of India	26/07/2021	25/07/2023	27
528	2122	DR	SP21221123DRDSTXDRIIT	Director IITM	Preeti Aghalayam-008447,CH	Department of Science & Technology	Gender Advancement for Transforming Institutions (GATI)	07/07/2021	06/01/2023	8
529	2122	CHE	SP21221093CHDSTX008551	Vinu R	Chakravarthy S R-000351,AE	Department of Science & Technology	Process Demonstration of Continuous Hydrothermal Liquefaction for Conversion of Agri and Municipal Solid Wastes to High Value Bio-Crude and Bio-Char	29/06/2021	28/06/2024	150
530	2122	ASE	SP21221181AEDSTX008029	Velmurugan R	Jayaganthan-008921,ED	Department of Science & Technology	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)	28/07/2021	27/07/2024	31
531	2122	MET	SP21221210MMDSTX008275	Ravikumar N V	Dillip Kumar Satapathy-008521,PH	Department of Science & Technology	Natural and Artificial Porous Materials Filled with Liquid and Solid Dielectrics	20/07/2021	19/07/2024	41
532	2122	APM	SP21220110AMDSTX008484	Pijush Ghosh		Department of Science & Technology	Teach in 10: Discovering Talents in Rural School Students	25/02/2021	24/02/2024	47
533	2122	MEE	SP21220022MEDSTX008624	Varunkumar S		Department of Science & Technology	Self-sustained single step activation in-situ process for activated carbon synthesis from agro-residues	25/03/2021	24/08/2023	51
534	2122	ASE	SP21220041AEDSTX008209	Ramakrishna P A	Bharath Govindarajan M-008938,AE Joel George M-008592,AE	Department of Science & Technology	IC Engine Driven Quadrotor Biplane Tail-sitter	30/03/2021	29/03/2024	262
535	2122	BIO	SP212200488BDSTX008473	Michael Gromiha M		Department of Science & Technology	An Integrative Approach for Understanding the Structure, Function and Dynamics of HIV Protease: Applications to Design Novel Inhibitors	23/03/2021	22/03/2024	35
536	2122	PHY	SP21221471PHDSTX008659	Sivarama Krishnan		Department of Science & Technology	Tribological Devices by Ultrashort Laser Pulse Texturing: high-throughput and Precision	27/05/2021	26/05/2024	89
537	2122	BIO	SP21221486BDSTXDPEHOD	Guhan Jayaraman	Shantanu Pradhan-008955,BT Amal Kanti-008220,BT	Department of Science & Technology	Setting up of an High End Imaging Facility (FIST Program 2019)	24/09/2021	23/09/2026	203

538	2122	MEE	SP21221383MEDSTX008655	Sathyan S	Sundararajan T-002572,ME 002720,PH DR LAKSHMI RAMACHANDRA RAO MS- GANAPATHI K-INSP008,PH	Department of Science & Technology	Development of a Solar-thermal-steam based Sterilization System for Dental Tool Sterilizations in Remote Areas	15/09/2021	14/09/2023	63
539	2122	ELE	SP21221400EEDSTX008439	Ananth Krishnan	Anil Prabhakar-008074,EE	Department of Science & Technology	Magneto Optical Metasurfaces in a CMOS-compatible Material System for Enhanced Faraday Rotation	29/06/2021	28/06/2023	14
540	2122	ELE	SP21221397EEDSTX008074	Anil Prabhakar		Department of Science & Technology	WOS-B: Tactile Reader For Braille and Non Braille Users	01/10/2021	30/09/2023	18
541	2122	CHY	SP21221351CYDSTX002505	Pradeep T		Department of Science & Technology	Fingerprinting Authenticity of Ayurvedic preparations using Ambient Electro-spray Deposition Raman Spectroscopy (AERS), a Home-grown Method for Rapid Analysis	04/10/2021	03/10/2024	54
542	2122	CHE	SP21221280CHDSTX008551	Vinu R		Department of Science & Technology	Catalytic Hydrodeoxygenation of Pyrolytic-oil produced from coprolysis of agricultural residue and plastic waste	07/09/2021	06/09/2024	32
543	2122	CHY	SP21221268CYDSTX002505	Pradeep T		Department of Science & Technology	Cluster science by interdisciplinary approach: Emerging materials and phenomena	06/09/2021	05/09/2022	5
544	2122	MEE	SP21221259MEDSTX008116	Srinivas Reddy K		Department of Science & Technology	Demonstration and Deployment of Community Level Integrated Autonomous Solar Energy System for Space Heating, Drying and Cooking Purposes in Ladakh Region (Sunshine Ladakh)	24/09/2021	23/09/2024	360
545	2122	EDD	SP21221617EDDSTX008230	Nilesh Jayantilal Vasa	Pijush Ghosh-008484,AM	Department of Science & Technology	Technology Enhanced Learning (TEL)-Schools	18/11/2021	17/06/2023	35
546	2122	NFA	SP21221863CPDSTXNFAHOC	Pradeep K G	Murty B S-008163,MM	Department of Science & Technology	National Facility for the Atomic Scale Materials Characterisation using Remotely Operatable Atom Probe Tomography (NFAPT) - 2nd phase	25/02/2022	24/02/2024	350
547	2122	MET	SP21221969MMDSTX008673	Tiju Thomas	Sreeram K. Kalpathy-008687,MM	Department of Science & Technology	IR Reflective Polymer/PCM Encapsulations for Rendering Perovskite Photovoltaics Environmentally Robust: aging, durability and efficiency studies through solar simulations, spectroscopy and ab initio simulations	10/02/2022	09/02/2025	12
548	2122	CIE	SP21220985CEICAR008310	Balaji Narasimhan		Indian Council of Agricultural Research	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	07/05/2021	06/05/2022	15
549	2122	APM	SP21221470AMINSA008653	Arun Kumar Thittai		Indian National Science Academy	Development and Applications of (1)Spatially Resolved NMR and (ii) Overhauser DNP and Low Field relaxometry	25/11/2021	24/11/2024	14
550	2122	APM	SP21221434AMICMR008493	Raghavendra Sai V V		Indian Council of Medical Research	Development of a Diagnostic Device for Affordable and Early Detection of Pre-Eclampsia	15/11/2021	14/11/2022	21
551	2122	BIO	SP21221614BTICMR008220	Amal Kanti	Nitish R Mahapatra-008289,BT	Indian Council of Medical Research	Exploring the Role of Leucine-rich repeat-containing 8B (LRR8B) Protein in Cognition	01/01/2022	31/12/2022	42
552	2122	CHE	SP21221807CHICMR000132	Pushpavanam S		Indian Council of Medical Research	Electrochemical Paper-based Microfluidic Sensor for Multiplex Biomarker Analysis to distinguish Bacterial and Viral Infection in Point-of-care Settings	01/03/2022	28/02/2023	7
553	2122	BIO	SP21221978BTICMR008981	Arumugam		Indian Council of Medical Research	Study the aberrant functions of altered metabolic pathway enzymes in artemisinin drug resistant Plasmodium falciparum	28/03/2022	27/03/2023	12
554	2122	BIO	SP21221979BTICMR008304	Madhulika Dixit		Indian Council of Medical Research	Establishment of Institutional Resource Centre for Manpower training in "Regulatory Guidelines for medical devices and Research Ethics."	30/03/2022	29/03/2023	37

555	2122	MEE	SP21221848MEICMR008319	Sujatha Srinivasan		Indian Council of Medical Research	ICMR-National Center for Assistive Health Technologies	01/03/2022	28/02/2023	141
556	2122	MET	SP21221022MMBRNS008280	Ranjit Bauri		Board of Research in Nuclear Sciences	Development of Material for Thermo Fusible Type Circuit Breaker	26/05/2021	25/05/2023	20
557	2122	APM	SP21221576AMARBX008313	Arockiarajan A	Shaikh Faruque Ali-008513,AM	Armament Research Board	Fatigue Studies on Influence of Hybridization and Patch lay-up Configuration of Post-Impact Response on Repaired Composites for Defence Applications	17/01/2022	16/01/2025	59
558	2122	CHY	SP21221804CYDBTX008968	Hema Chandra Kotamarthi		Department of Biotechnology	Anatomize degradation kinetics of different structural proteins by ATP-dependent proteasomal activator from Mycobacterium tuberculosis	01/03/2022	29/02/2024	15
559	2122	BIO	SP212218058TDBTX008473	Michael Gromiha M		Department of Biotechnology	A Method to improve Modelling of Protein-protein Complexes using AlphaFold2 and Filtered Coevolutionary Signals	01/03/2022	29/02/2024	15
560	2122	BIO	SP212218068TDBTX008464	Vignesh MuthuVijayan		Department of Biotechnology	Development of hydrogels based on zwitterionic polymers with antibiofouling properties to mitigate foreign body response on implant surface	01/03/2022	29/02/2024	15
561	2122	BIO	SP212216328TDBTX008981	Arumugam		Department of Biotechnology	Mechanisms and Functions of Methyl-binding Proteins in Virulence Genes Expression of the Human Malaria Parasite.	04/01/2022	03/01/2025	77
562	2122	BIO	SP212214518TDBTX008981	Arumugam		Department of Biotechnology	Functions of N-6 adenine methylation (m6A) in mRNA plasticity of Plasmodium falciparum at various developmental stages in RBC: Exploring Novel drug targets	21/02/2019	21/08/2022	31
563	2122	BIO	SP212213448TDBTX008644	Subramaniam K	Mahalingam S-008287,BT	Department of Biotechnology	Identification of Genes that Promote Proliferation of Germline Stem Cells in Caenorhabditis Elegans	21/09/2021	20/09/2023	46
564	2122	BIO	SP212212428TDBTX008220	Amal Kanti	Nitish R Mahapatra-008289,BT	Department of Biotechnology	Role of Wild Type and Disease-relevant Mutant LRRc8B Proteins in ER Stress Related Signaling	28/07/2021	27/07/2024	78
565	2122	ELE	SP21221260EINAE008428	Deepa Venkitesh		Indian National Academy of Engineering	Nyquist Photonic Analog to Digital Converter for instantaneous frequency measurement	01/10/2021	30/09/2024	57
566	2122	ASE	SP21221684AEONRG002696	Sujith R I		Office of Naval Research Global	Network Structure of Transitions in Thermo Fluid Systems in Nature and Engineering	26/01/2022	25/01/2024	146
567	2122	CHE	SP21221233CHDRD008919	Rajagopalan Srinivasan	Babji Srinivasan-008965,AM	Defence Research and Development Organisation	Evaluating and Enhancing the Overall Reliability of a Submarine Sonar System using RBD, FMECA and Eye-tracking	24/08/2021	23/08/2023	132
568	2122	CHY	SP21221336CYDSTX008477	Kothandaraman Ramanujam	Sathyan S-008655,ME	Department of Science and Technology	Spent Battery Recycling into Electrocatalyst for Ammonia Production and Raw Materials for New Batteries	29/09/2021	28/09/2024	78
569	2122	ELE	SP21221415EEDSTX008348	Bharath Bhikkaji		Department of Science and Technology	Community Health Index (CHI) Measurement of a locality, based on inter-dependency modelling of healthcare establishments with relevant infrastructure setup	29/09/2021	28/06/2022	27
570	2122	ELE	SP21221578EEDSTX008074	Anil Prabhakar		Department of Science and Technology	Applications in Quantum Imaging with High Frequency Squeezing Combs	12/10/2021	11/10/2023	12
571	2122	PHY	SP21221954PHERB008433	Sudakar Chandran		Science and Engineering Research Board	Sublattice Distortion Tailored A ₂ B'B''X ₆ (A=Cs, B'=Ag, Na; B''=In, Bi, Sb); X=Cl,Br) Inorganic Perovskites for Optoelectronic and Photovoltaic Applications	14/03/2022	13/03/2025	48
572	2122	PHY	SP21221846PHERB008339	Prahallad Padhan		Science and Engineering Research Board	Quest for low-field large magnetoresistance at Room temperature and quantum effect in the La _{0.7} Sr _{0.3} MnO ₃ - LaAlO ₃ superlattice	08/03/2022	07/03/2025	32
573	2122	CHY	SP21221847CYSERB002502	Mishra A K		Science and Engineering Research Board	Biomimetic Nanotheranostics: A Novel Weapon Towards Chronic Myeloid Leukemia Management.	08/12/2021	07/12/2024	10

574	2122	MET	SP21221818MMSERB008682	Somnath Bhattacharyya		Science and Engineering Research Board	Linking Atomically Resolved 3D Local Structure with Synthesis Methods and Electronic Properties of MXenes; a New class of 2D Energy Storage Material	04/03/2022	03/03/2025	45
575	2122	ELE	SP21221822EESERB008426	Lakshminarasamma N		Science and Engineering Research Board	Reconfigurable Bidirectional LC-LC Resonant Battery charger for Microgrid Applications	03/03/2022	02/03/2025	38
576	2122	PHY	SP21221823PHSERB005023	Subramanian V	Krishnamurthy C V-008421,PH	Science and Engineering Research Board	Investigation on Electromagnetic Wave Propagation in a Photonic Crystal having Temporal Dependence of Impedance	05/03/2022	04/03/2025	44
577	2122	MET	SP21221820MMSERB005005	Uday Chakkingal	Hariharan-008833,ME Murugaiyan Amirthalingam-008702,MM	Science and Engineering Research Board	Improvement in Stretch Flangeability of Sheet Metals for Automotive Applications	28/02/2022	27/02/2025	34
578	2122	MEE	SP21221831MESERB008246	Krishnakannan		Science and Engineering Research Board	Development of a Thermodynamical Framework to Predict Residual Stress, Shrinkage and Warpage during Additive Manufacturing of Crystallizing Polymers	21/02/2022	20/02/2025	7
579	2122	CHY	SP21221867CYSERB008189	Sekar G		Science and Engineering Research Board	Green and Recyclable Covalent Organic Framework (COF) for Photoorganocatalytic C-H Activation: An Investigation of Novel Drug Leads	05/01/2022	04/01/2025	10
580	2122	ELE	SP21221872EESERB008963	Jayaraj Joseph		Science and Engineering Research Board	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	15/03/2022	14/03/2025	28
581	2122	CHY	SP21221591CYSERB005018	Baskaran S		Science and Engineering Research Board	Novel SET Oxidative Cyclization of Ylide: Synthesis of Functionalized Ring Systems	21/12/2021	20/12/2023	60
582	2122	APM	SP21221621AMSERB008648	Saumendra Kumar Bajpai		Science and Engineering Research Board	Studying the role of pulmonary endothelial microvesicles in ventilator-induced lung injury under antihypertension therapy.	31/12/2021	30/12/2024	61
583	2122	EDD	SP21221655EDSERB008242	Asokan Thondiyath		Science and Engineering Research Board	Development of Deep Reinforcement Learning based Socially Aware Autonomous Mobile Robot Navigation Scheme for Hospital Environment	13/12/2021	12/12/2024	10
584	2122	CIE	SP21221645CESERB008952	Surender Singh		Science and Engineering Research Board	Elucidating the Role of Cement-Asphalt-Aggregate Interaction on Failure and Durability of Rigid Pavements containing Reclaimed Asphalt Pavement Aggregates	29/12/2021	28/12/2023	19
585	2122	EDD	SP21221641EDSERB008960	Srikanthan Sridharan		Science and Engineering Research Board	Development of Highly Efficient Electric Vehicle E-drive Systems for Improved Range	14/01/2022	13/01/2024	33
586	2122	CIE	SP21221642CESERB008957	Chandrasekhar Annavarapu Srinivas		Science and Engineering Research Board	A Numerical Framework to Model Subsurface Fracture Propagation	14/01/2022	13/01/2024	25
587	2122	ELE	SP21221549EESERB008157	Balaji Srinivasan		Science and Engineering Research Board	VAJRA Visiting Faculty - Prof. Ravinder Kumar Jain	06/12/2021	05/12/2022	30
588	2122	CHY	SP21221572CYSERB008973	Yamijala S R K Chaitanya Sharma		Science and Engineering Research Board	Exploring the Formation and Evolution of Solid Electrolyte Interphase at Calcium Surfaces: Effects on Calcium Ion Migration	20/12/2021	19/12/2023	32
589	2122	PHY	SP21221586PHSERB008488	Ranjit Kumar Nanda		Science and Engineering Research Board	VAJRA Visiting Faculty - Prof. Sashi Satpathy	04/01/2022	03/01/2023	21
590	2122	CIE	SP21221587CESERB008100	Manu Santhanam	Piyush Chaunsali-008926,CE	Science and Engineering Research Board	Use of Low-Grade Limestone in Binary and Ternary Cementitious Binders for Concrete	21/12/2021	20/12/2024	53
591	2122	APM	SP21221589AMSERB008214	Baburaj A P	Anubhab Roy-008746,AM	Science and Engineering Research Board	Investigation of dust free regions near interfaces in turbulent convection	27/12/2021	26/12/2024	45
592	2122	CSE	SP21221682CSSERB008465	Jayalal Sarma M N		Science and Engineering Research Board	Efficient Algorithms for Dualization Problem for Subclasses of Boolean Functions	15/12/2021	14/12/2024	10
593	2122	CHY	SP21221672CYSERB008650	Md Mahiuddin Baidya		Science and Engineering Research Board	Exploration Of Semiconductor Materials as New Photocatalysts for Organic Synthesis	17/12/2021	16/12/2024	10

594	2122	PHY	SP21221676PHSERB008433	Sudakar Chandran		Science and Engineering Research Board	Study of Self-Powered Wearable Tribo-Electric Nano Generator Fabrics with Different Contact Modes.	15/12/2021	14/12/2024	10
595	2122	MEE	SP21221678MESERB008293	Raghavan V		Science and Engineering Research Board	Studies on Mixing and Combustion of Methane-Air in the Presence of a Vortex Flow Field	06/12/2021	05/12/2024	10
596	2122	PHY	SP21221701PHSERB008920	Jatindra Kumar Rath		Science and Engineering Research Board	Development of Novel 2D Organic-Inorganic Hybrid Halide Perovskite Materials For Efficient Photovoltaic Applications	08/12/2021	07/12/2024	10
597	2122	MEE	SP21221702MESERB008509	Ashis Kumar Sen		Science and Engineering Research Board	Surface acoustic wave (SAW) based digital PCR platform for rapid molecular analysis	01/02/2022	31/01/2024	22
598	2122	PHY	SP21221704PHSERB002738	Ramaprabhu S		Science and Engineering Research Board	Investigations on 2D vanadium Carbide MXene (V ₂ CTx) Nanosheets for Sensing Non-polar Gases and Volatile Organic Compounds at room Temperature	01/02/2022	31/01/2024	22
599	2122	MET	SP21221705MMSERB008277	Sankaran S		Science and Engineering Research Board	Additive Manufacturing Of Osteogenic and Infection Resistance Bone Tissue Engineering Scaffolds	15/12/2021	14/12/2024	10
600	2122	CSE	SP21221691CSSERB008311	Madhu Mutyam		Science and Engineering Research Board	Techniques to Improve GPU Memory Capacity in Heterogenous Systems	27/01/2022	26/01/2025	37
601	2122	CHY	SP21221694CYSERB008511	Anbarasan P		Science and Engineering Research Board	Ruthenium -Catalyzed Enantioselective Functionalization of C(sp ²)-H/C(sp ³)-H Bonds	01/02/2022	31/01/2024	22
602	2122	APM	SP21221696AMSERB008273	Prasad Patnaik B S V		Science and Engineering Research Board	CFD Analysis and Prediction of Nuclear Reactor Safety under the Impact of Flow Induced Vibration in Rod Bundles	01/02/2022	31/01/2024	22
603	2122	ELE	SP21221742EESERB008093	Shanthi Pavan		Science and Engineering Research Board	Wideband Filtering Analog to Digital Converters	09/02/2022	08/02/2025	48
604	2122	ASE	SP21221709AESERB008241	Muruganandam T M		Science and Engineering Research Board	Optimizing Supersonic Co-Axial Nozzle Design for Mixing Enhancement	24/01/2022	23/01/2025	10
605	2122	CHE	SP21221712CHSERB008954	Himanshu Goyal		Science and Engineering Research Board	Data-assisted strategies to integrate detailed chemical mechanisms with reacting multiphase flow simulations	28/01/2022	27/01/2024	27
606	2122	BIO	SP21221719BTSERB008464	Vignesh MuthuVijayan		Science and Engineering Research Board	Development of biomimetic composite scaffolds using natural biopolymers, bioactive molecules to promote vascularization and diabetic wound healing	01/02/2022	31/01/2024	22
607	2122	APM	SP21221720AMSERB008609	Sarith P Sathian	Pallab Sinha Mahapatra-008846,ME	Science and Engineering Research Board	Prediction of Interfacial Thermal Resistance at solid-Liquid interfaces using Molecular Dynamics simulations and Machine Learning	28/01/2022	27/01/2025	29
608	2122	PHY	SP21221775PHSERB000081	Prem B Bisht		Science and Engineering Research Board	Nano, micro whispers and their applications in imaging technologies	21/02/2022	20/02/2025	18
609	2122	APM	SP21221776AMSERB008746	Anubhab Roy		Science and Engineering Research Board	Explosive resonant interactions with singular eigenfunctions?	21/02/2022	20/02/2025	7
610	2122	MEE	SP21221768MESERB008598	Anand K		Science and Engineering Research Board	Polygeneration of Green Diesel, Hydrogen and Electricity using Waste Cooking Oil	16/12/2021	15/12/2024	10
611	2122	CIE	SP21221769CESERB008893	Alagappan Ponnalagu		Science and Engineering Research Board	A Generalized Rate Type Model for Fatigue Damage	21/02/2022	16/02/2025	7
612	2122	BIO	SP21221770BTSERB008473	Michael Gromiha M		Science and Engineering Research Board	Efficacy of HSP90 Mitochondrial Targeting of Withanolide A & Withaferin A in Hepatocellular Carcinoma	03/12/2021	02/12/2024	10
613	2122	EDD	SP21221757EDSERB008343	Saravana kumar G		Science and Engineering Research Board	Design and Development of Optimally Graded Lattice Structured Hip Prosthesis for the Indian Population	01/02/2022	31/01/2024	22
614	2122	APM	SP21221759AMSERB008493	Raghavendra Sai V V		Science and Engineering Research Board	Development of an Improved Multivariate Machine Learning Solution with Additional Features for Non- Invasive Anemia Detection	13/12/2021	12/12/2024	10
615	2122	CHE	SP21221780CHSERB008823	Aravind Kumar Chandiran		Science and Engineering Research Board	Non-Toxic Perovskites Based Photorechargeable Redox Flow Battery	09/02/2022	08/02/2024	22
616	2122	ELE	SP21221812EESERB008193	Shanti Bhattacharya		Science and Engineering Research Board	Design and Development of a Soil Analysis System	28/02/2022	27/02/2025	38

617	2122	CHY	SP21221813CYSERB008477	Kothandaraman Ramanujam		Science and Engineering Research Board	Borophene: A Novel Two-Dimensional Graphene-Like Material for Future Energy Storage Applications	01/03/2022	29/02/2024	22
618	2122	BIO	SP21221814BTSEB008099	Sathyannarayana N Gummadi		Science and Engineering Research Board	Carbon Based Materials with High Antibacterial Activity for Face Mask Application to Combat Covid-19	06/12/2021	05/12/2024	10
619	2122	BIO	SP21221232BTSEB008357	Suresh Kumar Rayala	Kesavan V-008225,BT	Science and Engineering Research Board	Understanding the Interplay between P21 activated kinase 1 and pancreatic stellate cells of tumor microenvironment in deregulating cellular energetics in cancer cells	19/08/2021	18/08/2024	64
620	2122	APM	SP21221472AMSERB008273	Prasad Patnaik B S V		Science and Engineering Research Board	Computational Fluid Dynamics based tools to the aid of clinical decision making in the management of intracranial aneurysms	22/10/2021	22/10/2024	35
621	2122	ELE	SP21221401EESERB008514	Ramkrishna Pasumarthy	NIRAV BHATT-008947,BT	Science and Engineering Research Board	Hybrid Intelligent Systems in Driving Autonomy	20/10/2021	19/10/2024	37
622	2122	BIO	SP21221442BTSEB008981	Arumugam		Science and Engineering Research Board	Elucidating the functions of CHROMO domains – H3K9me3 interactions in Plasmodium parasites with special focus on virulence genes	30/03/2021	29/03/2024	58
623	2122	CSE	SP21220036CSEB008465	Jayalal Sarma M N		Science and Engineering Research Board	Exploring New Algorithmic Methods for Computing with Full Memory	25/03/2021	24/03/2024	21
624	2122	ASE	SP21220059AESERB002696	Sujith R I		Science and Engineering Research Board	Rate Dependent Transition to Thermoacoustic Instability	10/03/2021	09/03/2024	67
625	2122	CHE	SP21220052CHSERB000354	Abhijit Deshpande P	Susy Varughese-000047,CH	Science and Engineering Research Board	Drop Spreading and Imbibition of Structured Fluids: Development of a Diagnostic and Screening Tool	05/04/2021	04/04/2024	93
626	2122	CHE	SP21220040CHSERB008936	Jithin John Varghese	Niket Kaisare-008669,CH Selvam P-008267,CY	Science and Engineering Research Board	Bridging the gap between surface science studies and catalytic reaction engineering for oxidative dehydrogenation of light alkanes	05/04/2021	04/04/2024	78
627	2122	CHE	SP21220046CHSERB008823	Aravind Kumar Chandiran		Science and Engineering Research Board	White Light Emission From Single Semiconductor Material Based on Trivalent Mixed Halide Double Perovskites	30/03/2021	29/03/2023	30
628	2122	ELE	SP21220101EESERB008577	Kamalesh Hatua	Krishna Vasudevan-005016,EE	Science and Engineering Research Board	Medium Voltage Active Reactive Induction Motor Drive	30/03/2021	29/03/2023	30
629	2122	EDD	SP21221104EDSERB008230	Nilesh Jayantilal Vasa	Shiva Nagendra S M-008251,CE	Science and Engineering Research Board	Development of Broadband Photoacoustic Interferometry Technique for Ammonia and Acetone Detection in Exhaled Breath Matrix	12/07/2021	11/07/2023	64
630	2122	ELE	SP21221108EESERB000032	Sarathi R	Vinu R-008551,CH	Science and Engineering Research Board	Investigation on Gassing Tendency of Nano Filler Dispersed Mineral and Ester Oil for Fault Diagnosis in Transformers	12/07/2021	11/07/2023	62
631	2122	CHE	SP21221096CHSERB008447	Preeti Aghalayam		Science and Engineering Research Board	Development of a Techno-Economic Model for the in-situ (underground) Gasification of Indian Lignites	28/06/2021	27/06/2024	53
632	2122	ELE	SP21221152EESERB008426	Lakshminarasamma N	Mahesh Kumar-008133,EE	Science and Engineering Research Board	Topological Development and Implementation of Multisource Multilevel Inverter for Grid Connected Photovoltaic Applications	12/07/2021	11/07/2023	36
633	2122	ELE	SP21221585EEMIMP008963	Jayaraj Joseph		Impacting Research Innovation and Technology - IMPRINT	Point-of-Care (POC) devices for bedside diagnosis of bacteremia and neonatal sepsis	29/12/2021	06/09/2022	15
634	2122	ELE	SP21221028EEBIRA008514	Ramkrishna Pasumarthy		Biotechnology Industry Research Assistance Council	Enabling Functional Mobility through Advanced Gait Analysis and Virtual Reality	04/03/2021	03/09/2022	6
635	2122	EDD	SP21221631EDBIRA008966	Niravkumar Patel		Biotechnology Industry Research Assistance Council	Development of A Robotic System for Intraoperative CT Guided Minimally Invasive Neurosurgery	15/12/2021	14/06/2023	45
636	2122	CSE	SP21221548CSDFAT008970	Ayon Chakraborty		Department of Foreign Affairs and Trade, Australia	Next Generation Telecommunications Networks: Privacy and Security Challenges, Regulatory Interventions and Policy Framework	01/04/2021	31/03/2023	16
637	2122	ELE	SP21221529EEDOTX008498	Ganti Radha Krishnan	Bhaskar Ramamurthi-003009,EE	Department of Telecommunications	Indigenous 5G Test Bed	26/11/2021	25/05/2022	768

638	2122	ELE	SP21221582EEDOTX008498	Ganti Radha Krishnan	Bhaskar Ramamurthi-003009,EE Aniruddhan S-008480,EE Nitin Chandrachoodan-008155,EE KRISHNA MOORTHY SIVALINGAM-008298,CS	Department of Telecommunications	'Indigenous 5G Test Bed'-regarding the Operation & Maintenance (O&M) of the Test Bed	01/01/2022	31/12/2024	290
639	2122	OEC	SP21221316OECARD008608	Sriram V		CARDIFF UNIVERSITY, UK	Wave-Structure Interaction experiments equipment	15/09/2021	14/03/2023	8
640	2122	MET	SP21221975MMIGST008702	Murugaiyan Amirthalingam		Indo German Science & Technology Centre	Robust Additive Manufacturing of Functional Lightweight Integrated Customisable Metallic Structures (RAMFLICS)	28/03/2022	27/03/2024	102
641	2122	CSE	SP21221960CSEMEIT003119	Hema A Murthy	Umesh S-008362,EE	Ministry Of Electronics & Information Technology	Speech Technologies in Indian Languages	21/03/2022	20/03/2025	5,065
642	2122	CSE	SP21221838CSEMEIT008802	Mitesh Khapra	Pratyush Kumar-008922,CS	Ministry Of Electronics & Information Technology	Collecting Datasets and Benchmarks for Building Indian Language Technology	01/03/2022	28/02/2025	4,704
643	2122	ELE	SP21221155EEMEIT008073	David Koilpillai	Ganti Radha Krishnan-008498,EE Bhaskar Ramamurthi-003009,EE Sheetal Kalyani-008565,EE Abhishek Sinha-008937,EE Giridhar K-002386,EE Krishna Jagannathan-008505,EE	Ministry Of Electronics & Information Technology	Next Generation Wireless Research and Standardization on 5G and Beyond	30/07/2021	29/07/2024	894
644	2122	ELE	SP21221338EEMEIT008507	Deleep R Nair	Ananth Krishnan-008439,EE Shanti Bhattacharya-008193,EE	Ministry Of Electronics & Information Technology	Indian Nanoelectronics Users Programme -Idea to Innovation (INUP-I2I)	22/09/2021	21/09/2024	700
645	2122	CHY	SP21221094CYMOMI002505	Pradeep T		Ministry of Mines	Sustainable Ion Exchange Resin-Based Technology for Rare Earth Extraction	21/06/2021	20/06/2023	53
646	2122	DR	SP21220044DRMHRDDIRIIT	Director IITM	Dean Planning-DNPLAN, DN	Ministry of Human Resource and Development	Institute of Eminence Support	12/04/2021	11/04/2026	4,428
647	2122	CCE	SP21221568CPMHRDCECOR	Mangala Sunder K	Arun K Tangirala-008218,CH	Ministry of Human Resource and Development	Education through Information and Communication Technology using Direct-to-Home (DTH) - Phase -III	01/12/2021	31/03/2026	30,028
648	2122	MEE	SP21221317MEMAHN002543	Ramesh A		Mahindra & Mahindra	A Novel Biofuel Based Twin Injector Multi-mode Genset Engine for High Performance and Low NOx Emissions - Development and Demonstration	27/09/2021	16/12/2022	8
649	2122	CRS	SP21221679CPMRTHCRSHOC	Venkatesh Balasubramanian		Ministry of Road Transport and Highways	Centre for Excellence for Road Safety (CoERS)	18/01/2022	17/01/2027	9,950
650	2122	CHE	SP21221590CHSERB008919	Rajagopalan Srinivasan		Science And Engineering Research Board	Endowing Explanation Abilities to Artificial Intelligence (AI) Methodologies for Process Monitoring and Fault Diagnosis	28/12/2021	27/12/2024	34
651	2122	CHY	SP21221573CYSERB008968	Hema Chandra Kotamarthi		Science And Engineering Research Board	Untangling the unfolding and translocation mechanisms of knotted proteins by ATP-dependent proteases using biophysical tools and single-molecule force spectroscopy.	20/12/2021	19/12/2023	33
652	2122	EDD	SP21221626EDSERB008966	Niravkumar Patel		Science And Engineering Research Board	Development of a Robotic System for Ultrasound-guided Percutaneous Interventions	31/12/2021	30/12/2023	32
653	2122	CIE	SP21221681CESERB008327	Vidya Bhushan Maji		Science And Engineering Research Board	Fracturing Process In Rocks with Preexisting Flaws Under Uniaxial and Biaxial Compression	21/01/2022	20/01/2025	42
654	2122	EDD	SP21221787EDSERB008754	Tuhin Subhra Santra		Science And Engineering Research Board	Microfluidic Device for Single-Cell Based Biosensing and Theragnostic Applications	16/02/2022	15/02/2024	22
655	2122	APM	SP21221774AMSERB008313	Arockiarajan A		Science And Engineering Research Board	A Non-Linear Constitutive Model Based Finite Element Method for Magneto-Electro-Elastic-Thermal (MEET) Based Functional Composites.	21/02/2022	20/02/2025	7
656	2122	BIO	SP21221832BTSEB008028	Guhan Jayaraman	Raghavendra Sai V V-008493,AM Jayaraj Joseph-008963,EE Narayanan Srinivasan -HF0051,BT	Science And Engineering Research Board	ID-PPP-OTN: Infrastructure and Development of Technologies for Pre-clinical evaluation, Product establishment and Platform integration for Onco-theranostic applications	04/03/2022	03/03/2025	207
657	2122	MEE	SP21221159MECBOA000104	Gnanamoorthy R		Coir Board	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	08/07/2021	07/07/2024	100

658	2122	CIE	SP21221167CECBOA008478	Subhadeep Banerjee	Veeraragavan A-008165,CE Chandrasekhar Annavarapu Srinivas- 008957,CE Tarun Naskar-008934,CE Dali Naidu Arnepalli-008347,CE Vidya Bhushan Maji-008327,CE Rajagopal K-002804,CE Ramesh Kannan Kandasami-008953,CE	Coir Board	Field Demonstration and Standardization of Coir Geotextiles for Erosion Control and Reinforcement Applications	01/07/2021	30/06/2023	91
659	2122	CIE	SP21221168CECBOA008347	Dali Naidu Arnepalli	Ramesh Kannan Kandasami-008953,CE	Coir Board	Studies on Durability and Strength Enhancement of Coir Fibre	01/07/2021	30/06/2023	60
660	2122	CIE	SP21221169CECBOA008347	Dali Naidu Arnepalli	Rajakumar B-008244,CY	Coir Board	Investigations on Enhancing the Fire Retardation of Coir Products	01/07/2021	30/06/2023	36
661	2122	CIE	SP21221170CECBOA008952	Surender Singh	Ravindra Gettu-008190,CE Ramesh Kannan Kandasami-008953,CE	Coir Board	Framework for Optimizing and Enhancing the Performance of Concrete Pavements using Natural Coir Fibres (CoirCon)	08/07/2021	07/07/2023	49
662	2122	CHE	SP21221596CHWEL000132	Pushpavanam S		Wellcome Trust	Low cost, Rapid Detection for Antibiotic Susceptibility of Bacteria Using Lab-on-a-chip Designs that Exploit Chemotactic Responses	01/01/2022	31/12/2026	148
663	2122	TAP	SP21221417CPTHSTRTAPH OC	Muraleedharan V R		Tamil Nadu Health System Reform Program	Operational Research Program (ORP) of Tamil Nadu Health System Reform Program 2021-22	26/10/2021	25/10/2022	200
664	2122	NCC	SP21221024CPDELONCC HOC	Chakravarthy S R	Muruganandam T M-008241,AE	Deloitte Touche Tohmatsu India LLP	Aavishkaar Hyperloop Title sponsorship	25/05/2021	24/05/2024	20
665	2122	OEI	SP21221035OERAEX008455	Abdus Samad		The Royal Academy of Engineering	Disinfecting Indoor Air Against Diseases such as COVID-19 and TB in Cities in the Indian Subcontinent	15/04/2021	14/04/2023	41
666	2122	ELE	SP21221055EECH008157	Balaji Srinivasan	Deepa Venkitesh-008428,EE	Centre for High Energy Systems and Science	Coherent Combination of Multiple Fiber Laser Beams Using Tiled Aperture Combining Technique with Robust Phase Control	23/06/2021	22/06/2023	300
667	2122	GWC	SP21221066CPGAESGWC HOC	Sannasiraj S A		German Academic Exchange Service (DAAD)	Global Water and Climate Adaptation Centre (ABCD-Centre)	01/05/2021	31/12/2025	274
668	2122	HSS	SP21221234HSNWR008292	Sonika Gupta		Norwegian Research Council	Prioritising the Displacement-Environment Nexus: Refugee and IDP Settlements as Social Ecological Systems	01/06/2021	30/06/2025	22
669	2122	BIO	SP21221332BDBTX008974	Nathiya		Department of Biotechnology	Understanding the Mechanism of MYC Induced Pancreatic Neuroendocrine Tumours and its Clinical Implications	01/04/2021	31/03/2026	43
670	2122	BIO	SP21221416BDBTXHF0051	Narayanan Srinivasan		Department of Biotechnology	Integrated miniaturized microfluidic biosensors for molecular diagnostics of zoonotic infections at the point-of-care using padlock probes and rolling circle amplification (ZooPoC-ID)	01/05/2021	30/04/2026	114
671	2122	ELE	SP21221346EEFORB008157	Balaji Srinivasan	Deepa Venkitesh-008428,EE	Forbes Marshall	In-situ Monitoring of Fire in Tunnels and Underground Transportation Systems using Distributed Anti Stokes Raman Thermometry (DART)	13/01/2020	12/01/2023	30
672	2122	ASE	SP21221370AEUSDS000351	Chakravarthy S R		U S Department of State	Space Technology: The Next Business Frontier	21/09/2021	31/08/2022	75
673	2122	MEE	SP21221530MESAIN008346	Amitava Ghosh		Saint Gobain India Private Limited	Study of Chronic Failure Modes in Off hand Rigid Disc Grinding	01/01/2022	30/06/2024	14
674	2122	ASE	SP21221567AEGEIN000351	Chakravarthy S R		Ge India Industrial Private Limited	Compact, All-weather Operability Combustors for Small Gas Turbine Engines/UAV Application	27/12/2021	18/05/2022	50
675	2122	HSS	SP21221656HSSHR008457	Binitha V Thampi		Social Sciences and Humanities Research Council	Disability Rights and Climate Resilience in Low and Middle-Income Countries : Insights from India	19/01/2022	31/05/2026	28
676	2122	OEI	SP21221661OEGSFN003053	Sundar V	Sriram V-008608,OE	(DFG) German Science Foundation	Buffer Blocks as Wave Energy Dissipators (BB-Wendis)	01/03/2022	28/02/2025	137
677	2122	CIE	SP21221690CEIITB008405	Arun Menon	Amlan K Sengupta-008101,CE	Indian Institute of Technology Bombay	Development of Teaching Resource Material for RC Design for UG Programme in Engineering Colleges	06/01/2022	05/10/2023	8
678	2122	PHY	SP21221716PHHQTFO0874	Yasir Iqbal		I-HUB Quantum Technology Foundation	Dynamical Signatures of Quantum Spin Liquids in Frustrated Magnets	07/02/2022	06/02/2023	13
679	2122	HSS	SP21221718HSBRCL008886	Avishek Parui	Merin Simi Raj-008595,HS	British Council	British Council Going Global Partnership Exploratory Grant	10/12/2021	31/05/2022	7
680	2122	DR	SP21221762DRDARDPDIRIT	Director IITM		Department of Administrative Reforms and Public Grievances	India Vision 2047	01/02/2022	31/07/2022	30

681	2122	APM	SP21221840AMNACE008888	Ilaksh Adlakha		NACE Foundation	AMPP Academic Scholarship Program	01/03/2022	29/02/2024	2
682	2122	MEE	SP21221185MEISRO008293	Raghavan V	Venkatarathnam G-002542,ME	Indian Space Research Organisation	Analysis of Passive Recirculation System for LOX Feed Line of Semicryo Stage	23/07/2021	22/10/2022	19
683	2122	MEE	SP21221186MEISRO008624	Varunkumar S		Indian Space Research Organisation	Computational Modeling of Combustion Instability in an Oxidizer-rich Staged Cycle using LOx and Kerosene	23/07/2021	22/01/2023	28
684	2122	MET	SP21221187MMISRO008196	Gandham Phanikumar		Indian Space Research Organisation	Modelling of process parameters for 3D printing	23/07/2021	22/07/2022	15
685	2122	OEI	SP21221188OEISRO008117	Sannasiraj S A	Chakravarthy Balaji-005007,ME	Indian Space Research Organisation	Wind and Sea-swell Spectral Data Assimilation to Improve Wind and Wave Prediction using Satellite Data	23/07/2021	22/12/2023	28
686	2122	ASE	SP21221191AEISRO008211	Amit Kumar	Muruganandam T M-008241,AE	Indian Space Research Organisation	Experimental Study of Flame Spread Under Convection In Micro-Gravity	23/07/2021	22/01/2023	27
687	2122	ASE	SP21221193AEISRO008241	Muruganandam T M	Amit Kumar-008211,AE	Indian Space Research Organisation	Smoke Characterization of Flaming and Smoldering Materials In Micro-Gravity	23/07/2021	22/04/2022	15
688	2122	PHY	SP21221194PHISRO008508	Manu Jaiswal	Ramaprabhu S-002738,PH	Indian Space Research Organisation	Synthesis and Characterization of Hexagonal Boron Nitride Ceramic Aerogels as Thermal Insulation Layer for Future Space Missions	23/07/2021	22/01/2023	23
689	2122	MET	SP21221195MMISRO008575	Kanjarla Anand Krishna		Indian Space Research Organisation	Experimental and Computational Study of Microstructure evolution, Residual Stresses and Mechanical Properties in Laser Additive Manufacturing of Ti Alloys for Launch Vehicles	23/07/2021	22/07/2023	26
690	2122	ASE	SP21221196AEISRO008894	Sriram Rengarajan		Indian Space Research Organisation	Investigations on the effect of back pressure fluctuations on shock boundary layer interactions in isolator	23/07/2021	22/07/2023	26
691	2122	ASE	SP21221197AEISRO002696	Sujith R I	Sachin S Gunthe-008502,CE Srikrishna Sahu-008600,ME	Indian Space Research Organisation	Aerosol-Cloud-Precipitation Interaction: A Missing Link Between Cloud Droplet To Rain Droplet Formation	23/07/2021	22/07/2024	40
692	2122	CSE	SP21221198CSISRO008034	Kamakoti V		Indian Space Research Organisation	High Performance Computing (HPC) Architecture For Autonomous Space Systems	23/07/2021	22/07/2023	45
693	2122	MET	SP21221199MMISRO005025	Kamaraj M		Indian Space Research Organisation	Development Of Boron Based Ternary MAB Phase Material For Thermal Control In Spacecrafts	23/07/2021	22/07/2023	24
694	2122	CHE	SP21221615CHISRO008218	Arun K Tangirala		Indian Space Research Organisation	Physics-based AI-ML models for predicting crop yield at different space-time scales	06/01/2022	05/07/2024	27
695	2122	ASE	SP21221612AEISRO008656	Shantanu Shashikant Mulay	Chandrasekhar Annavarapu Srinivas- 008957,CE Jayachandran T-VF0159,AE	Indian Space Research Organisation	Thermo-mechanical response of polymer matrix composites under high heating rates	07/12/2021	06/01/2024	24
696	2223	CHE	SP22230005CHASHO008823	Aravind Kumar Chandiran	Kamalesh Hatua-008577,EE	Ashok Leyland Limited	Development of a Prototype Metal Air Battery Driven Electrical Drive for a City Bus Duty - (Industry Project)	28/03/2022	16/12/2022	25
									Total Cost	2,34,548