SI.No	Project Number	Principal Investigator						Total Value
2	ELE1011216DSTXASHO	Jhunjhunwala Ashok	Co - Principal Investigators	Agency Name JC Bose Fellowship	Title Department of Science & Technology	Start Date 15/10/2010	Close Date 21/06/2021	[in lakhs]
	ASE1314127MHRDJOBK	Chakravarthy S R	Sujith R I-002696,AE PANCHAPAKESAN N R- 8150,AE Muruganandam T M-008241,AE	Centre of Excellence in Non-Instrusive Diagnostics	Ministry of Human Resource and Development	04/10/2013	30/09/2021	400
3	ELE1415283MEDIBIJO	Bijoy Krishna Das	Harishankar Ramachandran-008046,EE Manivasakan R-008071,EE Anii Prabhakar- 008074,EE Balaji Srinivasan-008157,EE Shanti Bhattacharya-008193,EE Deepa Venkitesh- 008428,EE Ananth Krishnan-008439,EE	Visvesvaraya PhD Scheme for Electronics and IT - a scheme from DEITY	MEDIA LAB ASIA	21/01/2015	31/07/2021	249
4	CHE1516137DSTXSWAG	Swagatika Sahoo		Systems biology for enumeration of clinical heterogeneity of metabolic disorders- INSPIRE	Department of Science & Technology	04/01/2016	03/01/2022	86
5	ELE1516306DEITNAGE	Nagendra Krishnapura	Nitin Chandrachoodan-008155,EE Janakiraman Viraraghavan-008826,EE	Special manpower development program for CHIPS to system designs	Department of Electronics & Information Technology	29/12/2015	30/11/2021	154
6	ASE1516166ISROHSNM	Murthy H S N	Ramakrishna P A-008209,AE	Experimental investigation of ageing related issues in composite solid propellants	Indian Space Research Organisation	29/02/2016	31/01/2022	33
7	OAA1516011ALUMDIAR	Nagarajan R	Dean Alumni and Corporate Relations-DNACRX,DN	Centre for Social Innovation and Entrepreneurship (CSIE) - Phase II	Alumni Association	01/04/2016	31/03/2022	132
8	PHY1617338DSTXHODX	Arul Lakshminarayan		Single crystal growth magnetic, electronic and thermal transport studies of multi- functional materials:oxides, intermetallics and polymers - FIST	Department of Science & Technology	31/03/2017	30/03/2022	385
9	CSE1617149DSTXCSIV CHY1617353DSTXHODX	Siva Ram Murthy C	Dillip Kumar Chand-008112,CY Edamana Prasad-	JC Bose Fellowship FIST - 2015	Department of Science & Technology Department of Science & Technology	15/08/2016 08/09/2016		94 220
11	CHE1617333D3TXHODX	Sanjay Kumar Ravi Krishna R	008252,CY Anbarasan P-008511,CY	Materials and processing for enhanced solar cell performance- FIST 2016	Department of Science & Technology	31/03/2017	. , ,	385
12	CHY1617357DSTXARNA APM1617123DSTXHODX	Arnab Rit Siyakumar M S		Well-defined Heterometallic Complexes-Catalysts in Tandem Reactions	Department of Science & Technology	14/10/2016 21/09/2016		35 380
14		Anoop		Infrastructure for investigation of multiple-scales in continuum systems - FIST The Resonant Problems for the p-Laplace Operator	Department of Science & Technology Department of Science & Technology	01/06/2015	., ,	35
15	EDD1617034BRNSRJAG	Jayaganthan		Experimental and Numerical Studies on Cold Swaging of Zr Alloy Bars for End Cap Manufacturing in PHWR Fuel Assemblies	Board of Research in Nuclear Sciences	10/11/2016		53
16	OEC1617131NRBXSNAL	Nallayarasu S	Bhattacharya S K-003041,OE	Vortex induced vibration of slender cylindrical structures and cables under wave and current	Naval Research Board	23/11/2016	22/10/2021	64
17	APM1617128DBTXSRAR	Ramakrishnan S		Development of cardiovascular disease and diabetes risk assessment model for diverse ethnic Indian population	Department of Biotechnology	13/01/2017	15/01/2022	30
18	MEE1617371MWRXCHAK	Chakravarthy Balaji	Balaji Narasimhan-008310,CE Sachin S Gunthe- 008502,CE	Dynamic Downscaling to Study Climate Change Impacts on Water Resources in India	Ministry of Water Resources	22/03/2018	30/09/2021	45
19	APM1617130DRDOKARU	Arul Prakash K	Raghuram Chetty-008351,CH Saravana kumar G- 008343,ED	Technology Demonstration of Nano Filter Media for Self Cleaning Air Filtration System (SCAFS) and Performance Prediction using Computational Fluid Dynamics (CFD) Modelling and Simulation	Defence Research and Development Organisation	31/03/2017	30/12/2021	100
20	PHY1617337MIMPSSRK	Sivarama Krishnan	Dillip Kumar Satapathy-008521,PH	Indigenous Low-Cost Compact Optical Non-Contact Device for in-situ Characterisation of soft-matter	Impacting Research Innovation and Technology IMPRINT	19/08/2017	31/03/2022	118
21	MEE1617374MIMPASHS	Ashis Kumar Sen	Anil Prabhakar-008074,EE Muraleedharan K M- 008249,CY Madhulika Dixit-008304,BT Ananth Krishnan-008439,EE	Microfluidic Platform for Continuous Monitoring of Gasotransmitters for early level management of Systemic Inflammatory Response Syndrome(SIRS) in Trauma Patients	Impacting Research Innovation and Technology IMPRINT	19/08/2017	31/03/2022	193
22	PHY1617330MIMPDILI	Dillip Kumar Satapathy	Ravikumar N V-008275,MM	Fabrication of polymer based materials for thermoelectric applications	Impacting Research Innovation and Technology IMPRINT	24/02/2017	31/03/2022	329
23	CIE1617250MIMPRADH	Radhakrishna G Pillai	Manu Santhanam-008100,CE Ravindra Gettu- 008190,CE	Development of Pre-packaged, High Performance Grout(HPG) using Locally Available Cementitious Materials for the Indian Post-Tensioned (PT) Concrete Industry	Impacting Research Innovation and Technology IMPRINT	31/03/2017	31/03/2022	40
24	APM1617127MIMPKARU	Arul Prakash K	Prasad B V S S S-002539,ME Sreenivas Jayanti- 002646,CH Vengadesan S-008110,AM Saravana kumar G-008343,ED	Next Generation Heat Exchangers Design Using Additive Manufacturing and Shape Optimization	Impacting Research Innovation and Technology IMPRINT	31/03/2017	31/03/2022	342
25	MEE1617359MIMPSUJA	Sujatha Srinivasan		Development, commercialization and deployment of complete mobility solution (findoor & outdoor) for people with loco-motor disability	Impacting Research Innovation and Technology IMPRINT	31/03/2017	31/03/2022	186
26	MEE1617357MIMPKRIA	Krishnakannan	Manoj Pandey-008560,ME Sundararajan Natarajan-008664,ME Narasimhan Swaminathan- 008519,ME Varadaraju U V-003057,CY Swarup K S-005030,EE	A Multi-scale Framework for Designing Green Tyres	Impacting Research Innovation and Technology IMPRINT	16/02/2017	31/03/2022	130
27	CHE1617147MIMPSREE	Sreenivas Jayanti	Raghuram Chetty-008351,CH Kothandaraman Ramanujam-008477,CY Raghunathan Rengasamy- 008482,CH	Development of 10 kW / 50 kWh Redox Flow Battery System for Solar PV Applications	Impacting Research Innovation and Technology IMPRINT	16/02/2017	31/03/2022	400
28	CIE1617247MIMPLIGY	Ligy Philip	Boby George-008425,EE	Sustainable Solar Powered Wastewater Treatment Systems to Improve Hygiene and Sanitation in Schools by Adopting Water Recycling and Online Quality Monitoring Development of an innovative process to fabricate ultra-fine grained bimetallic thin	Impacting Research Innovation and Technology IMPRINT Impacting Research Innovation and Technology	16/02/2017		131
29		Sushanta Kumar Panigrahi	SHUNMUGAM M S-002579,ME	Sheets for microforming applications Development of a Suite of Indigenous Assistive Systems and Tools for the Disabled	IMPRINT Impacting Research Innovation and Technology	16/02/2017	. , ,	167
30	ELE1617332MIMPANIL MEE1617347MUAYPRAB	Anil Prabhakar Prabhu Rajagopal	Krishnan Balasubramanian-005032,ME	Community in India Submersible ROV for on-line inspection of storage tanks	IMPRINT Uchhatar Avishkar Yojana - IIT Madras	24/03/2017	31/03/2022	120 181
32	ELE1617315MUAYKRIH	Krishna Vasudevan	Kamalesh Hatua-008577,EE	Sobust Frequency Converters in Polluted Grids Development of Graphene/Reduced Graphene Oxide based Transparent Conductive	Uchhatar Avishkar Yojana - IIT Madras	27/10/2016	31/12/2021	255
33	ELE1617314MUAYDEBD	Debdutta Ray Dhiman Chatterjee	Soumya Dutta-008510,EE Shyama Prasad Das-008557,ME	Substrate for Optoelectronic Devices Micro/min turbine for hydropower generation applications in India	Uchhatar Avishkar Yojana - IIT Madras Uchhatar Avishkar Yojana - IIT Madras	27/10/2016 15/10/2016		195 188
35	ELE1617316APDCASHO	Jhunjhunwala Ashok	anyunu rusuu bus oocaar,ine	Standalone system electrification of 306 villages in Assam with IIT Madras- Innovative solar-DC Inverterless System	Assam Power Distribution Company Ltd	30/09/2016		12,419
36	CIE1617245GNCTSMSH	Shiva Nagendra S M		Source Apportionment of Ambient Particulate Matter during Winter Season in Delhi City	Govt. of National Captial Territory of Delhi	21/12/2016	31/03/2022	52
37	MEE1617171ISROSHYA	Shyama Prasad Das	Shaligram Tiwari-008239,ME	Heat and Mass Transfer Across Liquid-vapor Interface in a Pressurized Cryogenic Tank with and without Sloshing	Indian Space Research Organisation	14/02/2017	30/04/2021	46
38	BIO1718286CSIRMICH	Michael Gromiha M		Predictive Modeling Of Nucleic Acid Recognition Dynamics And Structured Complex Formation By Disordered Proteins	Council of Scientific and Industrial Research	01/02/2018	31/07/2021	23
39	CIE1718260DSTXUSAR	Saravanan U	Pushpayanam S-000132.CH Indumathi	Implicit constitutive relation-Representation and analysis	Department of Science & Technology	13/06/2018	12/06/2021	7
40	CHE1718159DSTXTREN	Renganathan T	Manivannan Nambi-008204,CE Ravi Krishna R- 008266,CH Raghavendra Sai V V-008493,AM	AMR and Pollutants: Interactive Studies and Novel Sensor Technologies	Department of Science & Technology		16/02/2022	322
42	CIE1718261DSTXLIGY OEC1718137DSTXABDU	Ligy Philip Abdus Samad		Fate and Management of Emerging Contaminants Development of a strategy for optimal power production from a 100kw Class Horizontal Axis Tidal Stream Turbines System - (Indo-Korea Joint Programme)	Department of Science & Technology Department of Science & Technology	20/02/2018		306
43	CHY1718395DSTXRAME	Ramesh Gardas		Synthesis of Novel Superbase Ionic and Analysis of their Interactions with CO2 - A Thermodynamic Approach towards Rational Design of Efficient Absorbent for CO2	Department of Science & Technology	15/03/2018	14/09/2021	51
44	MET1718181DSTXVSSA	Subramanya Sarma V	Srikanth Vedantam-008420,ED	Capture and Regeneration In-situ experimental and numerical studies of abnormal grain growth and twining during appealing of polit worked pickel	Department of Science & Technology	20/03/2018	21/12/2021	83
45	CHY1718396DSTXEDAM	Edamana Prasad	Vignesh MuthuVijayan-008464,BT	during annealing of cold worked nickel Development of Novel Self-Assembling Dendritic Systems for Biomedical Applications:	Department of Science & Technology		21/02/2022	42
46	MET1718180DSTXSOMT	Somnath Bhattacharyya		Characterization and Kinetic Analysis Non-destructive, atomically resolved off-stoichimetry determination within nanostructures using intensity distribution of Scanning Transmission Electron Microscopic (STEM) images	Department of Science & Technology		20/09/2021	33
47	MET1718175DSTXMANA	Manas Mukherjee		NICROSCOPIC (STEM) Images Development of Liquid Metal Processing Route for Closed Cell Magnesuium Foam - DST SERB	Department of Science & Technology	12/09/2017	10/09/2021	16
48	CHY1718387DSTXJDEE	DEEPIKA JANAKIRAMAN		Developing theoretical methods to understand anomalous diffusion (Levy Flights)	Department of Science & Technology	10/08/2017	15/06/2021	86
49	OEC1718136DSTXVSRR	Sriram V		Improved Design Perspective for Violent Wave Impacts during Extreme Natural Disaster Events (IDWavImp)	Department of Science & Technology	13/10/2017	12/04/2021	43
50	BIO1718296DSTXRAYA	Suresh Kumar Rayala		Disaster events (IUWavimp) Development of a POC device to detect high risk HPV in cervical cancer patients and co- relation with the protien markers - Women Scientist	Department of Science & Technology	03/10/2017	02/04/2021	31
51	MEE1718395DSTXKANN	Anand K	Basavaraja Madivala Gurappa-008476,CH Indrapal Singh Aidhen-002528,CY	Tendion with the protein markers - women scientist Emulsification-A Promising Approach for Utilizing Biodiesel Fuels in Automotive Engines	Department of Science & Technology	18/08/2017	30/07/2021	65
52	HSS1718050ICSSRAJK	Rajesh Kumar	processing and the Manager of the Control of the Co	Linguistic Diversity of Assam Rooted in the Socil - Cultural Landscape of the North East of India	Indian Council of Social Science & Research	15/01/2018	31/01/2022	8
53	ASE1718146ARBXHSNM	Murthy H S N	Shantanu Shashikant Mulay-008656,AE	or inoia Studies on improved low temperature strain capability in advanced energetic solid propellants	Armament Research Board	27/10/2017	26/12/2021	148
54	BIO1718303DBTXSRIN	Srinivasa Chakravarthy V	Sanjib Senapati-008223,BT	A computational model of neuron-astrocyte-vessel networks to simulate vascular responses in whisker barrel region of rodent somatosensory cortex	Department of Biotechnology	08/03/2018	06/02/2022	38
55	BIO1718292DBTXKARH	Karthik Raman	Ravindran B-008156,CS Raghunathan Rengasamy- 008482,CH	A computational pipeline for identifying the context of key mutations in cancer genomes	Department of Biotechnology	01/08/2017	30/06/2021	53
20	BIO1718293DBTXMICH	Michael Gromiha M	Suresh Kumar Rayala-008357,BT	Development of computational tools for analysis and prediction of disease-causing mutations	Department of Biotechnology	01/08/2017	30/06/2021	38
56						l		
	BIO1718281DBTXGUHA	Guhan Jayaraman		LIGFUEL: Depolymerization of Lignin and Bioconversion of Lignin-derived monomers to biofuels	Department of Biotechnology	26/05/2017	25/05/2021	99
56	BIO1718281DBTXGUHA PHY1718360DBTXSANT	Guhan Jayaraman Santhosh P N	Gopala Krishna A-008146,BT Murugavel P- 008268,PH		Department of Biotechnology Department of Biotechnology	26/05/2017 29/12/2017		46

60								
61	ICS1718034TATSDEAN	Deanlcsr	Chakravarthy S R-000351,AE Shyama Prasad Das-	Tata Steel Advanced Materials Research Centre	Tata Steel Defence Research and Development		31/03/2022	
	MEE1718387DRDOBVSS	Shyama Prasad Das	008557,ME	Tip gap mechanism in turbines	Organisation	30/05/2017	28/06/2021	24
62	ASE1718141DRDOSRCH	Chakravarthy S R	Prasad B V S S S-002539,ME Kamaraj M- 005025,MM Srinivasa Rao Bakshi-008470,MM	High temperature erosion and corrosion of combustor components due to combustion of metallized slurry fuels	Defence Research and Development Organisation	30/05/2017	31/12/2021	69
			Chakravarthy S R-000351,AE Prasad B V S S S-	or metalized start y facis	3			
63	APM1718134DRDOSHAI	Shaikh Faruque Ali	002539,ME Sayan Gupta-008291,AM Arockiarajan A-008313,AM	Modeling and analysis of mistuned rotor blade systems	Defence Research and Development Organisation	30/05/2017	30/09/2021	86
64	MET1718164DRDOSRRB	Srinivasa Rao Bakshi	Kamaraj M-005025,MM Prasad B V S S S-	High temperature erosion damage characterization of downstream components by	Defence Research and Development	30/05/2017	31/12/2021	115
			002539,ME	particle erosion testing Development and optimization od swirl-venturi lean direct injection gas turbine	Organisation Defence Research and Development			
65	ASE1718142DRDOSRCH	Chakravarthy S R	008241,AE Srikrishna Sahu-008600,ME	combustor	Organisation	30/05/2017	31/12/2021	230
66	MEE1718385DRDOBVSS	Shyama Prasad Das	Chakravarthy S R-000351,AE Shyama Prasad Das- 008557,ME	Unsteady flow physics and loss mechanisms and shock boundary layer interactions in turbine flow field	Defence Research and Development Organisation	30/05/2017	28/06/2021	45
67	MEE1718381DRDOSHYA	Shyama Prasad Das	Chakravarthy S R-000351,AE Prasad B V S S S-	Unsteady Flow Physics and Loss Mechanisms in small engine axial compressors	Defence Research and Development	30/05/2017	28/06/2021	28
68	MEE1718382DRDOSHYA	Shyama Prasad Das	002539,ME Chakravarthy S R-000351,AE Prasad B V S S S-	Loss reduction in annular S-shaped ducts	Organisation Defence Research and Development	30/05/2017	28/06/2021	79
69		*	002539,ME		Organisation Defence Research and Development			
	MEE1718397DRDODHIM	Dhiman Chatterjee	Shamit Bakshi-008191,ME	Unsteady Forces on Cylinders under Cavitation Design and Development of Magntostriction based Magneto-Electric(ME) Sensor for	Organisation Defence Research and Development		31/12/2021	
70	APM1718142DRDOAARO	Arockiarajan A		Landmine Detection	Organisation	16/04/2018	15/10/2021	50
71	MET1718178MIMPSANK	Sankaran S	Somnath Bhattacharyya-008682,MM	High strength, wear and corrosion resistant steel for high speed rail and elastic clip	Impacting Research Innovation and Technology IMPRINT	11/12/2017	31/03/2022	137
72	MET1718161MIMPAJAK	Ajay Kumar Shukla		Microwave Assisted Reduction of iron ore/Slimes: An Innovative and Cost Effective Approach for Steel Production	Impacting Research Innovation and Technology IMPRINT	30/12/2017	31/03/2022	332
73	MEE1718378MIMPKRIS	Krishnan Balasubramanian		Development and evaluation of an in-situ high -temperature guided ultrasonic wave based corrosion-under-insulation detection system for nuclear power plant	Impacting Research Innovation and Technology	19/08/2017	31/03/2022	394
				pipes(nGUMPS)	IMPRINT	,,	,,	-
74	ELE1718341MIMPANIL	Anil Prabhakar	Balaji Srinivasan-008157,EE	Free space optical link for line of sight communication near border areas	Impacting Research Innovation and Technology IMPRINT	19/08/2017	31/03/2022	66
75	ELE1718342MIMPBALA	Balaji Srinivasan	Anil Prabhakar-008074,EE Deepa Venkitesh-	Power Scalable kilowatt Class Laser Sources for Directed Energy Applications Through	Impacting Research Innovation and Technology	19/08/2017	31/03/2022	400
\vdash			008428,EE Balakrishna Rao-008332,ED Joel George M-	Coherent Beam Combining of Narrow Linewidth Fiber Lasers	IMPRINT Impacting Research Innovation and Technology			
76	ASE1718139MIMPPARM	Ramakrishna P A	008592,AE	Development of a back pack rocket motor for a solider	IMPRINT	19/08/2017	31/03/2022	398
77	CSE1718152MIMPSUKH	Sukhendu Das	Ravindran B-008156,CS Kaushik Mitra-008675,EE	Scene understanding for identification of covert Geo locations, using a Hyper-Classifier based Visual Intelligent system	Impacting Research Innovation and Technology IMPRINT	19/08/2017	31/03/2022	187
78	MGT1718031MIMPRPSU	Rangaraja Sundarraj P		Game-based Interactive Simulator for Training in Cyber Security	Impacting Research Innovation and Technology IMPRINT	12/09/2018	31/03/2022	196
79	MEE1718379MIMPASHS	Ashis Kumar Sen	Chandra TS-002529,BT	Development of Smartphone Integrated Generic Microfluidic Devices for Rapid, Portable and Affordable Point-of-CARE Diagnostics	Impacting Research Innovation and Technology IMPRINT	24/03/2017	31/03/2022	101
80	BIO1718289BIRAGUHA	Guhan Jayaraman		Early Translation Accelerator- Industrial Biotechnology (ETA-IB)	Biotechnology Industry Research Assistance	04/07/2017	31/12/2021	145
			Giridhar K-002386,EE Bhaskar Ramamurthi-		Council			
81	ELE1718350DOTXRADA	Ganti Radha Krishnan	003009,EE Shanthi Pavan-008093,EE Nitin Chandrachoodan-008155,EE Nagendra Krishnapura-008207,EE KRISHNA MOORTHY SIVALINGAM-008298,CS Aniruddhan S-008480,EE Krishna Jagannathan-008505,EE Saurabh Saxena-	Building End to End SG Test Bed in India	Department of Telecommunications	22/03/2018	31/12/2021	5,951
			008740,EE Uday K Khankhoje-008798,EE					
82	ACC1718288RGNIVVIJ	Vijayalakshmi V		Creating a Ripple Effect in the Youths Development Through Holistic Education	#N/A	09/06/2017	31/12/2021	3
83	CHE1718180ISROARAK	Aravind Kumar Chandiran		Development of large area (100cm2) organic-inorganic hybrid perovskite solar cells	Indian Space Research Organisation	22/03/2018	31/01/2022	36
84	ELE1718176ISROANJA	Anjan Chakravorthy		Development of Silicon BiCMOS Technology for RF Applications	Indian Space Research Organisation	31/10/2017	31/03/2022	50
85	ASE1718178ISRORANT	Ranjith Mohan	Bharath Govindarajan M-008938,AE Joel George M-008592,AE	Development of Rotocraft UAV for Operation in Martian Atmosphere	Indian Space Research Organisation	31/10/2017	31/03/2022	52
86	CHE1718156ALUMSUSY	Susy Varughese	Enakshi Bhattacharya-002383,EE Parag Ravindran- 008305,ME	Support the Natural Environment and Wildlife of IIT Madras campus	Alumni Association	21/07/2017	31/07/2021	6
87	MET1819184ARDBRANJ	Ranjit Bauri		Friction Stir Processing (FSP) of Al 7075 Alloy and Investigation on Thermal Stability and High Temperature Mechanical properties	Aeronautics Research & Development Board	07/07/2018	31/12/2021	37
88	MAT1819055DSTXVVET	Vetrivel V		Set Valued Optimization: Optimality Conditions and Algorithms - MATRICS	Department of Science & Technology	13/06/2018	12/06/2021	7
89	CIE1819280CSIRSACI	Sachin S Gunthe		Type and Diversity of Ice Nucleating Microbes under Varying Environments: Implications of Natural and Anthropogenic Bioaerosols	Council of Scientific and Industrial Research	01/11/2018	31/10/2021	10
90	CHY1819406CSIRPBHY	Bhyrappa P		Supramolecular Chirogenesis in the Novel Electron Deficient Bisporphyrins and their	Council of Scientific and Industrial Research	23/08/2018	22/08/2021	8
				Applications in Absolute Configuration Determination of Chiral Organic Compounds				
91	CHY1819406CSIRPBHY CHY1819399CSIRBRAJ	Bhyrappa P Rajakumar B		Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers behind Reflected Shock Waves	Council of Scientific and Industrial Research Council of Scientific and Industrial Research	23/08/2018 01/05/2018	22/08/2021 30/04/2021	8
				Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers			30/04/2021	
91	CHY1819399CSIRBRAJ	Rajakumar B		Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers behind Reflected Shock Waves Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and their	Council of Scientific and Industrial Research	01/05/2018	30/04/2021	6
91	CHY1819399CSIRBRAJ CHY1819403CSIRSGHO	Rajakumar B Sundargopal Ghosh		Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers behind Reflected Shock Waves Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and their Applications	Council of Scientific and Industrial Research Council of Scientific and Industrial Research	01/05/2018	30/04/2021 30/04/2021 30/04/2021	6
91 92 93 94 95	CHY1819399CSIRBRAJ CHY1819403CSIRSGHO CHY1819401CSIRPSEL	Rajakumar B Sundargopal Ghosh Selvam P	Control Carlos 00000 M. Chillis Control III	Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers behind Reflected Shock Waves Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Biomass Derived Glycerol into 1,3 - Propane Diol	Council of Scientific and Industrial Research Council of Scientific and Industrial Research Council of Scientific and Industrial Research	01/05/2018 01/05/2018 01/05/2018 02/05/2018 06/07/2018	30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022	6 18 10 21 42
91 92 93 94	CHY1819399CSIRBRAJ CHY1819403CSIRSGHO CHY1819401CSIRPSEL CHE1819164CSIRARAK	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran	Sunetra Sarkar-008294.AE Shaikh Faruque Ali- 008513.MM	Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers behind Reflected Shock Waves Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and their Apolications Sedective Catalytic Dehydroxylation of Biomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladeless Smart Wind Energy Harvesters	Council of Scientific and Industrial Research	01/05/2018 01/05/2018 01/05/2018 02/05/2018 06/07/2018	30/04/2021 30/04/2021 30/04/2021 01/05/2021	6 18 10 21 42
91 92 93 94 95	CHY1819399CSIRBRAI CHY1819403CSIRSGHO CHY1819401CSIRPSEL CHE1819164CSIRARAK PHY1819364DSTXPANC	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia		Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers Sehind Reflected Shock Waves Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Biomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials	Council of Scientific and Industrial Research Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 02/05/2018 06/07/2018 10/07/2018	30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022	6 18 10 21 42 31
91 92 93 94 95 96	CHY1819399CSIRBRAI CHY1819403CSIRSGHO CHY1819401CSIRPSEL CHE1819164CSIRARAK PHY1819364DSTXPANC APM1819149DSTXSAYA	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia Sayan Gupta	008513,AM	Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers Synthesis of Metalliaboranes and Borides Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Biomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladeless Smart Wind Energy Harvesters Investigation of Spin Hall Magnetoresistance(SMR) in Highly Spin-Orbit Coupled	Council of Scientific and Industrial Research Department of Science & Technology Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 02/05/2018 06/07/2018 10/07/2018 06/08/2018	30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022 09/01/2022	6 18 10 21 42 31 29
91 92 93 94 95 96 97 98	CHY1819399CSIRBRAI CHY1819401CSIRSGHO CHY1819401CSIRPSEL CHE1819164CSIRPSEL CHE1819164CSIRPSEA PHY1819364DSTXPANC APMIR191490STXSAYA PHY181936SDSTXMSRA CSE1819165DSTXPARL APMIR19151SDSTXANUB	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia Sayan Gupta Ramachandra Rao MS Prashanth L A Anubhab Roy	008513,AM	Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Biomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladeless Smart Wind Energy Harvesters Investigation of Spin Hall Magnetoresistance(SMR) in Highly Spin-Orbit Coupled Oxide/Magnetic Insulator Heterostructures - DST SERB Simulation-based Optimization in a Cumulative Prospect Theory Framework Confined Living Fluids - Bacterial Molitily on Surfaces	Council of Scientific and Industrial Research Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 02/05/2018 06/07/2018 10/07/2018 06/08/2018 15/09/2018 15/09/2018	30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022 09/01/2022 05/08/2021 14/09/2021	6 18 10 21 42 31 29 46 31
91 92 93 94 95 96 97 98 99 100	CHY1819399CSIRBRAI CHY1819401CSIRSGHO CHY1819401CSIRPSEL CHE1819164CSIRARAR PHY1819364DSTRAPANC APMIS191490STXSAVA PHY1819365DSTXMSRA CSE1819165DSTXMSRA APMIS19151DSTXANUB MAT1819064DSTXRAKA	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia Sayan Gupta Ramachandra Rao MS Prashanth L A Anubhab Roy Ramesh Kasilingam	008513,AM Sethupathi K-002735,PH	Applications in Absolute Configuration Determination of Chrial Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Biomass Derived Giycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladeless Smart Wind Energy Harvesters Investigation of Spin Hall Magnetoresistance(SMR) in Highly Spin-Orbit Coupled Oxide/Magnetic Insulator Heterorturctures - OST SERB Simulation-based Optimization in a Cumulative Prospect Theory Framework	Council of Scientific and Industrial Research Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 02/05/2018 02/05/2018 06/07/2018 10/07/2018 15/09/2018 15/09/2018 03/09/2018	30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022 05/08/2021 14/09/2021 14/09/2021 23/09/2021	6 18 10 21 42 31 29 46 31 20
91 92 93 94 95 96 97 98 99 100 101	CHY1819399CSIRBRAI CHY1819401CSIRSGHO CHY1819401CSIRPSEL CHE1819164CSIRARAR PHY1819364DSTRAPANC APMIS1914095TXSAYA PHY1819365DSTXMSRA CSE1819165DSTXPARAL APMIS19151DSTXANUB MAT1819064DSTXRAKA CHY1819412DSTXSAKA CHY1819412DSTXSAKA	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia Sayan Gupta Ramachandra Rao MS Prashanth LA Anubhab Roy Ramesh Kasilingam Sankararaman S	008513,AM	Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers Synthesis of Metalliaboranes and Borides Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Biomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladdeless Smart Wind Energy Harvesters Investigation of Spin Hall Magnetoresistance(SMR) in Highly Spin-Orbit Coupled Oxide/Magnetic Insulator Heterostructures - 05T SERB Simulation-based Optimization in a Cumulative Prospect Theory Framework Confined Living Fluids - Bacterial Motility on Surfaces Effect of Taking Connected Sum on Smooth Structures Unswelspid on Stable Organic and Organometalic Radical Ions and Ions as Electro- active Species in Organic Redox Flow Batteries(RFBs) in Non-aqueous Media	Council of Scientific and Industrial Research Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 02/05/2018 02/05/2018 10/07/2018 10/07/2018 15/09/2018 15/09/2018 03/09/2018 24/09/2018	30/04/2021 30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022 09/01/2022 05/08/2021 14/09/2021 23/09/2021 24/02/2022	6 18 10 10 21 42 31 29 46 31 20 76
91 92 93 94 95 96 97 98 99 100 101	CHY1819399CSIRBRAI CHY1819401CSIRSGHO CHY1819401CSIRSGHO CHY1819164CSIRSRARA PHY18193640STXPANC APMI8191490STXSAYA PHY1819365DSTXMSRA CSE1819165DSTXANUB MAT1819064DSTXBAKA CHY1819412DSTXSSAK CHY1819408DSTXDILL	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia Sayan Gupta Ramachandra Rao MS Prashanth L A Anubhab Roy Ramesh Kasilingam Sankararaman S Dillip Kumar Chand	008513-AM Sethupathi K-002735,PH Kothandaraman Ramanujam-008477,CY	Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers behind Reflected Shock Waves Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and ther Applications Selective Catalytic Dehydroxylation of Biomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladeless Smart Wind Energy Harvesters Investigation of Spin Hall Magnetoresistance(SMR) in Highly Spin-Orbit Coupled Oddor/Magnetic Insulator Heterostructures - 051 SERB Simulation-based Optimization in a Cumulative Prospect Theory Framework Confined Using Fluids - Bacterial Modility on Surfaces Effect of Taking Connected Sum on Smooth Structures Unvestigation of Spia Gagnometalific Radical Ions and Ions as Electro-	Council of Scientific and Industrial Research Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 02/05/2018 06/07/2018 10/07/2018 15/09/2018 15/09/2018 03/09/2018 24/09/2018 18/08/2018	30/04/2021 30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022 09/01/2022 14/09/2021 14/09/2021 24/02/2022 17/02/2022	6 18 10 10 21 42 31 29 46 31 20 76 33 33
91 92 93 94 95 96 97 98 99 100 101 102 103	CHY1819399CSIRBRAI CHY1819401CSIRSGHO CHY1819401CSIRSGHO CHY1819164CSIRSFEL CHE1819164CSIRAFRAI APMI1819164CSIRAFRAI APMI1819164DSTXPANC APMI1819165DSTXMSRA CSE1819165DSTXMSRA CSE1819165DSTXMSRA CHY1819408DSTXRIAL CHY1819412DSTXSSAK CHY1819408DSTXDILL CIE1819277DSTXAMIA	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia Sayan Gupta Ramachandra Rao MS Prashanth L A Anubhab Roy Ramesh Kasilingam Sankararanan S Dillip Kumar Chand Amlan K Sengupta	008513,AM Sethupathi K-002735,PH	Applications in Absolute Configuration Determination of Chrial Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Bensyl Ethers Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Blomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladeless Smart Wind Energy Harvesters Investigation of Spin Hall Magnetoresistance(SMR) in Highly Spin-Orbit Coupled Oxide/Magnetic insulator Heterostructures - OST SERB Simulation-based Optimization in a Cumulative Prospect Theory Framework Confined Using Fluids - Bacterial Motility on Surfaces Effect of Taking Connected Sun on Smooth Structures Investigation of Stable Organic and Organometallic Radical Ions and Ions as Electro- active Species in Organic Redock Plos Raticre/SRRBs) in Non-aqueous Media Multi-compartmental Coordination Cages Structural Behaviour of Corroding Prestressed Concrete Systems and Extension of Service Life Using Echaldic Protection	Council of Scientific and Industrial Research Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 02/05/2018 06/07/2018 10/07/2018 10/07/2018 15/09/2018 15/09/2018 15/09/2018 24/09/2018 18/08/2018 05/09/2018	30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022 09/01/2022 14/09/2021 14/09/2021 23/09/2021 24/02/2022 04/03/2022	6 18 10 10 21 42 31 29 46 31 20 76 33 40
91 92 93 94 95 96 97 98 99 100 101	CHY1819399CSIRBRAI CHY1819401CSIRSGHO CHY1819401CSIRSGHO CHY1819164CSIRSRARA PHY18193640STXPANC APMI8191490STXSAYA PHY1819365DSTXMSRA CSE1819165DSTXANUB MAT1819064DSTXBAKA CHY1819412DSTXSSAK CHY1819408DSTXDILL	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia Sayan Gupta Ramachandra Rao MS Prashanth L A Anubhab Roy Ramesh Kasilingam Sankararaman S Dillip Kumar Chand	008513-AM Sethupathi K-002735,PH Kothandaraman Ramanujam-008477,CY	Applications in Absolute Configuration Determination of Chrial Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Blomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladeless Smart Wind Energy Harvesters Bladeless Smart Wind Energy Harvesters Simulation-based Optimization in a Cumulative Prospect Theory Framework Confined Living Hissies - Bacterial Revision Services Simulation-based Optimization in a Cumulative Prospect Theory Framework Confined Living Hissies - Bacterial Revision States Effect of Taking Connected Sum on Smooth Structures Investigation of Stable Organic and Organometallic Radical Ions and Ions as Electro- active Species in Organic Redox Flow Batteries (RFBs) in Non-aqueous Media Multi-compartmental Coordination Cages Structural Behaviour of Corroding Prestressed Concrete Systems and Extension of Service Life Using Ednotici Protection Investigations in Topological Codes, Quantum Fractal Codes and Non-Abelian Color Codes with A leve to Fast Tolerant Quantum Computing	Council of Scientific and Industrial Research Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 02/05/2018 06/07/2018 10/07/2018 10/07/2018 15/09/2018 15/09/2018 15/09/2018 24/09/2018 18/08/2018 05/09/2018	30/04/2021 30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022 09/01/2022 14/09/2021 14/09/2021 24/02/2022 17/02/2022	6 18 10 10 21 42 31 29 46 31 20 76 33 34 40
91 92 93 94 95 96 97 98 99 100 101 102 103	CHY1819399CSIRBRAI CHY1819401CSIRSGHO CHY1819401CSIRSGHO CHY1819164CSIRSFEL CHE1819164CSIRAFRAI APMI1819164CSIRAFRAI APMI1819164DSTXPANC APMI1819165DSTXMSRA CSE1819165DSTXMSRA CSE1819165DSTXMSRA CHY1819408DSTXRIAL CHY1819412DSTXSSAK CHY1819408DSTXDILL CIE1819277DSTXAMIA	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia Sayan Gupta Ramachandra Rao MS Prashanth L A Anubhab Roy Ramesh Kasilingam Sankararanan S Dillip Kumar Chand Amlan K Sengupta	008513-AM Sethupathi K-002735,PH Kothandaraman Ramanujam-008477,CY	Applications in Absolute Configuration Determination of Chrial Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers Synthesis of Metallaboranes and Borides Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Blomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladeless Smart Wind Energy Harvesters Investigation of Spin Hall Magnetoresistance(SMR) in Highly Spin-Orbit Coupled Oxide/Magnetic Insulator Heterostructures -DST SERB Simulation-based Optimization in a Cumulative Prospect Theory Framework Confined Living Huist-S andertial Mostlity on Surfaces Effect of Taking Connected Sum on Smooth Structures Investigation of Stable Organic and Organometallic Radical Ions and Ions as Electro- active Species in Organic Redox Flow Batteries (RRBs) in Non-aqueous Media Multi-compartmental Coordination Cages Structural Behaviour of Corroding Prestressed Concrete Systems and Extension of Service Life Using Ednoide Protection Investigations in Topological Codes, Quantum Fractal Codes and Non-Abelian Color Codes with a Vew Topatt Tolerant Jouantum Computing A Multi-modal Pre-clinical Imaging System - Combining X-ray, Fluorescence and Ultrasound	Council of Scientific and Industrial Research Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 01/05/2018 02/05/2018 06/07/2018 10/07/2018 15/09/2018 15/09/2018 03/09/2018 24/09/2018 05/09/2018 10/05/2018	30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022 09/01/2022 14/09/2021 14/09/2021 23/09/2021 24/02/2022 04/03/2022	6 18 10 10 21 42 31 29 46 31 20 76 33 34 40 22
91 92 93 94 95 96 97 98 99 100 101 102 103 104	CHY1819399CSIRBRAI CHY1819401CSIRSGHO CHY1819401CSIRSGHO CHY1819164CSIRAPAR PHY1819364DSTXPANC APMI819149OSTXSAVA PHY1819365DSTXMSRA CSE1819165DSTXMSRA CKE1819165DSTXMSRA CHY1819412DSTXSAKA CHY1819412DSTXSAK CHY1819412DSTXSAK CHY1819412DSTXSAK CHY1819412DSTXSAK CHY1819412DSTXSAK CHY1819412DSTXSAK CHY1819412DSTXSAK CHY1819412DSTXSAK CHY1819412DSTXSAK CHY1819408DSTXDILL CIERI9277DSTXAMLA ELE1819360DSTXPRAD	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia Sayan Gupta Ramachandra Rao MS Prashanth L A Anubhab Roy Ramesh Kasilingam Sankararaman S Dillip Kumar Chand Amlan K Sengupta Pradeep Sarvepalli	008513-AM Sethupathi K-002735,PH Kothandaraman Ramanujam-008477,CY Radhakrishna G Pillai-008459,CE	Applications in Absolute Configuration Determination of Chiral Organic Compounds The Thermal Rearrangement of phenyl Alyl Ethers, Propargyl Ethers and Benzyl Ethers Synthesis of Metalliaboranes and Bordes Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Biomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladdeless Smart Wind Energy Harwesters Investigation of Spin Hall Magnetoresistance(SMR) in Highly Spin-Orbit Coupled Oxide/Magnetic Insulator Heterostructures - DOS TSERB Simulation-based Optimization in a Cumulative Prospect Theory Framework Confined Living Fluids - Bacterial Motility on Surface Effect of Taking Connected Sum on Smooth Structures Unsestigation of Stable Organic and Organometallic Radical Ions and Ions as Electro- active Species in Organic Redox Flow Batteries(RFBs) in Non-aqueous Media Multi-compartmental Coordination Cages Structural Behaviour of Corroding Pretestesed Concrete Systems and Extension of Service Life Using Cathodic Protection Investigations of Topological Codes, Quantum Fractal Codes and Non-Abelian Color Codes with a View to Fault Tolerant Quantum Computing A Multi-modal Proclinical Imaging Systems - Combining X-ray, Fluorescence and	Council of Scientific and Industrial Research Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 02/05/2018 02/05/2018 10/07/2018 10/07/2018 15/09/2018 15/09/2018 24/09/2018 18/08/2018 05/09/2018 10/05/2018 29/05/2018	30/04/2021 30/04/2021 30/04/2021 30/04/2021 01/05/2021 05-01-2022 05/08/2021 14/09/2021 24/02/2022 17/02/2022 04/03/2022 09/11/2021	6 18 10 10 21 42 31 29 46 31 20 76 33 34 40 22
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91 92 93 94 95 96 97 98 99 91 100 101 102 103 104 105 106 111 112 113 114 115 116 117 118 119	CHY1819390CSIRBRAI CHY1819401CSIRSGHO CHY1819401CSIRSGHO CHY1819401CSIRSGHO CHY1819401CSIRSGHO CHE1819164CSIRARAK PHY1819365DSTXPANC APMI819149DSTXSAYA PHY1819365DSTXMSRA CSE1819165DSTXMSRA CSE1819165DSTXMSRAI CSE1819165DSTXMSRAI CHY181941DSTXSAWA CHY181941DSTXSAWA CHY181941DSTXSAWA ELE1819360DSTXPRAI AMAT1819065DSTXPRAI AMAT1819065DSTXMSRAI MAT1819065DSTXMSRAI MAT1819065DSTXMSRAI MAT1819065DSTXMSRAI MAT1819065DSTXMSRAI MAT1819065DSTXMSRAI MAT1819065DSTXMSRAI MAT1819065DSTXMSRAI MAT1819065DSTXMSRAI MAT1819065DSTXMSRAI MAT1819065DSTXMSAI CHY1819413DSTXMSAI ELE1819365DSTXMSAI MEE1819407DSTXPRAK CIE1819272DSTXARUM ELE1819361DSTXSHBH CHY1819413DSTXPSEL	Rajakumar B Sundargopal Ghosh Selvam P Aravind Kumar Chandiran Panchanana Khuntia Sayan Gupta Ramachandra Rao MS Prashanth L A Anubhab Roy Ramesh Kasilingam Sankararaman S Dillip Kumar Chand Amlan K Sengupta Pradeep Sarvepalli Ganapathy Krishnamurthi Murali Krishnan J Balaji R Arijit Dev Shajiu A J Ponousamy S Kunal Krishna Mukherjee Sangaranarayanan M V Arya Kumar Bedabrata Chand Mukesh Doble Anjan Chakravorthy Ramkumar P Arun Menon Shanti Bhattacharya Selvam P	008513-AM Sethupathi K-002735.PH Kothandaraman Ramanujam-008477,CY Radhakrishna G Pillal-008459,CE Arun Kumar Thittal-008653.AM Deepa Venkitesh-008428,EE Pramitha V-	Applications in Absolute Configuration Determination of Chrial Organic Compounds The Thermal Rearrangement of phenyl Allyl Ethers, Propargyl Ethers and Benzyl Ethers behind Reflected Shock Waves Synthesis of Metallaboranes and Bordes Containing Rare Earth Elements and their Applications Selective Catalytic Dehydroxylation of Biomass Derived Glycerol into 1,3 - Propane Diol Coordination Frameworks for Solar Energy Conversion Emergent Phenomena in Frustrated Magnets and Heusler Materials Bladdelss Smart Mind Energy Harwesters Investigation of Spin Hall Magnetoresistance(SMR) in Highly Spin-Orbit Coupled Oxide Magnetic Insulator Heterostructures - DST SERB Simulation-based Optimization in a Cumulative Prospect Theory Framework Confined Living Fluids - Bacterial Motility on Surfaces Effect of Taking Connected Sum on Smooth Structures Effect of Taking Connected Sum on Smooth Structures Investigation of Spin Hall Magnetoresistance(SMR) in Non-aqueous Media Multi- Compartmental Coordination Cages Structural Behaviour of Corroding Prestressed Concrete Systems and Extension of Service Life Using Cathodic Protection Investigation of Stable Organic and Organometalic Radical Ions and Diana Service Life Using Cathodic Protection Investigation of Topological Codes, Quantum Fractal Codes and Non-Abelian Color Codes with a View to Fault Tolerant Quantum Grapting Untrasound Untrasound Untrasound Untrasound Honological Codes, Quantum Fractal Codes and Non-Abelian Color Codes with a View to Fault Tolerant Quantum Grapting Analysis of Critical Imaging systems - Combining X-ray, Fluorescence and Ultrasound Ultrasound Protection of Protection Ultrasound Protection Analysis of Critical Conficial Imaging systems - Combining X-ray, Fluorescence and Honological Abracteristics of polymer modified binders Elliptic Martices Modili of Sheaves Over Projective Varieties - MATRICS Noncommutative Ergodic Theory via Joliniga - MATRICS Noncommutative Ergodic Theory via Joliniga - MATRICS Noncommutative Ergodic Theory via Joliniga - MATRICS Sepulc	Council of Scientific and Industrial Research Department of Science & Technology	01/05/2018 01/05/2018 01/05/2018 02/05/2018 06/07/2018 10/07/2018 15/09/2018 15/09/2018 15/09/2018 15/09/2018 15/09/2018 10/05/2018 10/05/2018 11/06/2018 11/06/2018 12/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 13/06/2018 15/06/2018 15/06/2018 15/06/2018 15/06/2018	30/04/2021 30/04/2021 30/04/2021 01/05/2021 05/08/2021 14/09/2021 14/09/2021 14/09/2021 14/09/2021 14/09/2021 14/09/2021 23/09/2021 23/09/2021 17/02/2022 09/11/2021 10/06/2021 10/06/2021 12/06/2021 11/06/2021 12/06/2021 12/06/2021 12/06/2021 12/06/2021 12/06/2021 12/06/2021 12/06/2021 12/06/2021 12/06/2021 12/06/2021 19/10/2021	6 18 10 21 10 21 10 10 10 10 10 10 10 10 10 10 10 10 10

124 E 125 E 126 E 127 C 128 C 129 C 130 E 131 N 132 N 133 M 134 135 E 136 CC	ELE1819376DSTXPUVR BIO1819334DSTXHIMA BIO1819330DSTXKSUB BIO1819333DSTXVIGN CHE1819169DSTXARAK	Puduru Viswanadha Reddy Himanshu Sinha Subramaniam K		Dynamic Game Theoretical Methods in the Control of Multi-agent Systems with Inequality Constraints Determining Role of Specialised Ribosomes in Yeast in Discriminating Translating Pools of Transcripts in a Stress- dependent Manner and its Effect on Phenotypic Diversity and		24/09/2018 04/12/2018		22
125 E 126 E 127 C 128 C 129 C 130 E 131 M 132 M 133 M 134 135 E 136 C C 126 C 127 C 136 C 137 C	BIO1819330DSTXKSUB BIO1819333DSTXVIGN			Determining Role of Specialised Ribosomes in Yeast in Discriminating Translating Pools of Transcripts in a Stress-dependent Manner and its Effect on Phonotonic Discretional	Description of Science & Technology	04/12/2018	02/42/2024	
125 E 126 E 127 C 128 C 129 C 130 E 131 M 132 M 133 M 134 135 E 136 C C 126 C 127 C 136 C 137 C	BIO1819330DSTXKSUB BIO1819333DSTXVIGN	Subramaniam K						31
126 E 127 C 128 C 128 C 129 C 130 E 131 N 132 N 133 M 134 135 E 136 C C 136 C 137 C	BIO1819333DSTXVIGN	Subramaniam K		Adaptation				
127 C 128 C 129 C 130 E 131 N 132 N 133 M 134 135 E 136 CC				Identification of Genes that Regulate Differentiation of Germ Cells in Caenorhabditis Elegans	Department of Science & Technology	20/11/2018	19/11/2021	25
128 C 129 C 130 E 131 N 132 N 133 M 134 135 E 136 C C	CHE1819169DSTXARAK	Vignesh MuthuVijayan		Development of Economical Bioactive Double Network Hydrogels for Combinatorial Treatment of Diabetic Wounds	Department of Science & Technology	05/12/2018	04/03/2022	23
1129 CC 1130 E 1131 N 1131 N 1132 N 1133 M 1134 1135 E 1136 CC 1130 CC		Aravind Kumar Chandiran		Ferroelectric Photo Electrochemical Water Splitting	Department of Science & Technology	26/11/2018	25/11/2021	70
1129 CC 1130 E 1131 N 1131 N 1132 N 1133 M 1134 1135 E 1136 CC 1130 CC	CHE1819168DSTXRAIN	Rajnish Kumar	Jitendra Sangwai-008450,CH	Bench Scale Studies For Gas Hydrate Based Continuous Gas Separation Process: Separation of Industrially Relevant Binary and Ternary Gas Mixture like Co2/H2,	Department of Science & Technology	19/11/2018	19/11/2021	46
130 E 131 N 132 N 133 M 134 135 E 136 CC	CHE1019100D31XRAIN	Rajnish Kumar	Jiteriura Sangwai-006450,cm	Co2/CH4/H2S and CH4/N2/H2	Department of Science & Technology	19/11/2018	16/11/2021	40
131 N 132 N 133 M 134 135 E	CHY1819418DSTXGSEK	Sekar G		Design and Synthesis of CBr4-Analogues Halogen Bonding Catalysts for Functional Group Activation: An Extension to Asymmetric Synthesis	Department of Science & Technology	19/12/2018	31/03/2022	59
132 M 133 M 134 135 E 136 CC	BIO1819335DSTXGSAT	Sathyanarayana N Gummadi		Production and Application of Microbial Mutanase for Prevention and Reduction of Dental Plaques (WOS-A)	Department of Science & Technology	08/02/2019	31/03/2022	33
132 M 133 M 134 135 E 136 CC	MEE1819426DSTXPRAK	Ramkumar P		Developing Novel Multi-layer Coating of Nano Silicon Nitride and Zirconium with Surface Texture for Hip Implants to Improve Biotribological Performance and Lifespan -	Department of Science & Technology	22/02/2019	21/02/2022	50
133 M 134 135 E 136 CC	WLE1813420D3TAFRAR	Kallikullai F		DST AMT	Department of Science & Technology	22/02/2019	21/02/2022	30
134 135 E 136 CC		Gnanamoorthy R	Sarathi R-000032,EE	Design and Development of Contact Fatique Test Facility for Bearings used in High Speed Railways and Electric Vehicles		20/02/2019		27
135 E		Amit R K		Shapley Value based Ambulance Repositioning using Spatial-temporal Data Assessment of Hydrological Impacts Due to Climate Change and Development of Best	Department of Science & Technology	01/03/2019	31/08/2021	17
136 CC	CIE1819270ICARBALJ	Balaji Narasimhan		Irrigation and Crop Management Strategies that Increases the Resilience	Indian Council of Agricultural Research	29/05/2018	30/06/2021	59
	BIO1819320ICMRRAYA	Suresh Kumar Rayala		Deciphering the Role of Different Isoforms of AKT in the Development of Human Oral Squamous Cell Carcinoma	Indian council for Mecical Research	01/08/2018	31/03/2022	23
	CCE1819015MHRDKMAN	Mangala Sunder K	Arun K Tangirala-008218,CH Arun K Tangirala-	Education through Information and Communication Technology using Direct-to-Home	Ministry of Human Resource and Development	27/09/2018	31/03/2022	3,968
137	CSE1819168IFCPSHAG	Shweta Agrawal	008218,CH	(DTH) - Phase -II Computing on Encrypted Data: New Paradigms in Functional Encryption	Indo French Centre for the Promotion of	04/01/2019		51
		-		Modeling of the Tide Induced and General Circulation and Sediment Motion of	Advance Research			
	OEC1819162NRBXKMUR	Murali K		Estimation of Sediment Concentration in Water Column Simulation Assisted Automatic Defect Recognition (ADR) for Digital X-ray Image		05/11/2018		62
139 M	MEE1819420ARBXKRIS	Krishnan Balasubramanian	Srinivasa Chakravarthy V-005028,BT	Analysis for Missile Components	Armament Research Board	09/01/2019	08/07/2021	72
140 E	BIO1819328DBTXGSAT	Sathyanarayana N Gummadi	Manoj N-008179,BT	Molecular Cloning, Biochemical Characterization and Exploitation of Arabitol Dehydrogenase from Debaryomyces Nepalensis	Department of Biotechnology	31/10/2018	30/10/2021	46
141 B	BIO1819325DBTXNATH	Athi Narayanan N	Karthik Raman-008481,BT	Understanding the Origins of Dynamic Allostery through a Structural Perturbation Approach	Department of Biotechnology	19/09/2018	18/09/2021	36
				Synthesis and Biological Evaluation of Dysideanone and its Synthetic Analogs for the				
142 E	BIO1819327DBTXRAYA	Suresh Kumar Rayala		Development of Potent and Selective Anti-Oral-Cancer Agents	Department of Biotechnology	27/09/2018	26/03/2022	29
	BIO1819336DBTXRAYA	Suresh Kumar Rayala		National Bioscience Award for Career Development 2017/2018		20/03/2019		15
		Mohanasankar S Chandra TS	Chandraraj K-008104,BT	Expansion of Healthcare Technology Innovation Centre (HTIC) - Phase II Nanomaterials Based Active and Intelligent Packaging of Selected Baked, Fermented	Department of Biotechnology Department of Biotechnology	28/03/2018 06/09/2018		1,175 28
			* *	and Fried Foods Design and Development of RF Sensors for Identification and Localization of Incipient		06/09/2018	,,	
	EDD1819043CPRIKAVT	Kavitha Arunachalam	Sarathi R-000032,EE Chakravarthy S R-000351,AE Jayaganthan-	Discharges in GIS Automated Wire Explosion Process for Nano Particles Production or its Use as Rocket		,,	,,	35
147 E	ELE1819387DSTXRSAR	Sarathi R	008921,ED	Propellant and for Transformer Insultant	Department of Science & Technology	25/02/2019	24/02/2022	96
148 P	PHY1819375SERBMANJ	Manu Jaiswal		TMDC Transistors Interfaced with Graphene Electrodes on Flexible Substrates	Science and Engineering Research Board	25/03/2019	24/09/2021	26
149 P	PHY1819376SERBABHH	Abhishek Misra		Van Der Waals Heterostructures for Non Volatile Flash Memory Applications	Science and Engineering Research Board	22/03/2019	21/03/2022	42
150 (CSE1819171SERBJOHN	John Ebenezer Augustine		Lower Bounds in Distributed Computing Investigating the Influence of Crop Canopy Architecture on the Dynamics of Spatio-	Science and Engineering Research Board	14/03/2019	13/03/2022	7
151	CIE1819292SERBVENT	Venkatraman Srinivasan		temporal Light Distribution and its Effect on Photosynthesis, Transpiration and Crop	Science and Engineering Research Board	19/03/2019	18/03/2022	41
152 F	PHY1819374SERBPRAF	Prafulla Kumar Behera		Yield Setting up Silicon Detector Characterization Facility	Science and Engineering Research Board	20/03/2019	19/03/2022	40
153 P	PHY1819372SERBAYAN	Ayan Mukhopadhyay		A Novel Non-Perturbative Approach for Understanding Heavy-ion Collisions	Science and Engineering Research Board	11/03/2019	10/03/2022	9
154 C	CHY1819419SERBKOTH	Kothandaraman Ramanujam		Light induced process of hierarchical electron cascade system, materials and devices for solar energy conversion	Science and Engineering Research Board	14/11/2018	13/03/2022	10
155 N	MAT1819068SERBSOUS	Soumen Sarkar		Topological and Geometrical Properties of Manifolds with Torus Actions	Science and Engineering Research Board	14/03/2019	13/03/2022	7
	MAT1819067SERBSRIM	Sriram B		Some Problems on Completely Positive (CP) Maps and Co-completely Positive (Co-CP) Maps between C*-algebras- SERB-Matrics		14/03/2019		7
		Sivakumar K C		M-matrix Generalizations in Complementarity Theory Design and Development of a Multi-Array Sensor for Assessment of Muscle Fatigue		08/03/2019		
	APM1819159SERBSRAR	Ramakrishnan S		and Activity Status for Rehabilitation Toughened concrete for the use in structures of national importance against impact-		06/12/2018		10
159	ASE1819158SERBRVEL	Velmurugan R		SERB-TARE Scheme Total synthesis of Benzo[c]phenanthridinones and Benzo[c]phenanthridine Alkaloids	Science and Engineering Research Board	26/11/2018	25/11/2021	10
160	CHY1819420SERBMASI	Jeganmohan M		via a Metal-Catalyzed Cyclization of Aromatic Esters or Amides with	Science and Engineering Research Board	15/11/2018	14/03/2022	10
161 (CIE1819288SERBRADH	Radhakrishna G Pillai		Azabenzonorbornadienes through C-H Bond Activation Corrosion Protection and Service Life Extension of Reinforced Concrete Roofing	Science and Engineering Research Board	27/11/2018	31/03/2022	10
101	CIETOTSEGGEROIO	Notation 13 mai		Systems in Existing Buildings Experimental and Computational Investigations on the Photo-Oxidation of Selective	Secrete and Engineering Research Sound	27/11/2010	31/03/2022	- 10
162	CHY1819421SERBBRAJ	Rajakumar B		Esters and Fluorinated Ethers Initiate by OH Radicals and CI Atoms and their Impact on the Earth's Atmosphere	Science and Engineering Research Board	12/03/2019	11/03/2022	55
460	MET1819200SERBMKAM			Investigation of Tribological and Rolling Contact Fatique Analysis of AISA 52100 Steel		44/44/2040	40/44/2024	40
163 M	MF 110195002FKRWKWW	Kamaraj M		with Micro and Nano Additives Dispersed in Vegetable and Mineral Oil	Science and Engineering Research Board	11/11/2018	10/11/2021	10
164 N	MET1819197SERBSRRB	Srinivasa Rao Bakshi		Thermal Insulation of Toughened Yttria Stabilized Zirconia Reinforced with Carbon Nanotube and Graphene for the Application of Thermal Barrier System	Science and Engineering Research Board	05/02/2019	04/08/2021	26
				Nanotube and Graphene for the Application of Thermal Barrier System Fine-tuning the Expression of Genes in Lactococcus Lactis to Improve the Production of				
	BIO1819337SERBGUHA	Guhan Jayaraman		Biopolymer Hyaluronic Acid		15/03/2019		26
166 F	PHY1819371SERBBIRA	Ranjit Kumar Nanda		Edge Saturated Si2BN Nano-Ribbon as High- Capacity Anode Materials for Next Generation Mg Ion Batteries	Science and Engineering Research Board	29/11/2018	31/03/2022	10
167 C	CSE1819170SERBHEMA	Hema A Murthy		Development of Anti-Spoofing method for Automatic Speaker Verification System	Science and Engineering Research Board	19/11/2018	18/11/2021	10
168 N	MEE1819408MIMPCSUJ	Sujatha C		Development of Cost Effective Magneto-Rheological (MR) Fluid Damper in Two Wheelers and Four Wheelers Automobile to Improve Ride Comfort and Stability	Impacting Research Innovation and Technology - IMPRINT	19/07/2018	31/03/2022	26
				Wheelers and Four Wheelers Automobile to Improve Ride Comfort and Stability Development of a Diverse Lab-on-a-chip Platform for Plastic Electronics, Microcatalysis	IMPRINI			-
169 P	PHY1819369MIMPBASU	Basudev Roy		and Biosensing Applications Using Microlithography by Directed Self Assembly Driven by Jaser Indured Microhybbles	Impacting Research Innovation and Technology - IMPRINT	02/01/2019	01/01/2022	5
170 M	MET1819196MIMPBSMT	Subramanya Sarma V	Murty B S-008163,MM Arul Prakash K-008322,AM	by Laser Induced Microbubbles High Entropy Alloys for High Temperature Aircraft Components	Impacting Research Innovation and Technology	28/12/2018	27/12/2021	45
	CSE1819167MIMPBRAV	Ravindran B	Gitakrishnan Ramadurai-008432.CE	Conversation Agents for Urban Navigation	IMPRINT Impacting Research Innovation and Technology	02/01/2019		68
				Bioprocess Development for Production of Biopesticide Spinosyn-A in Streptomyces	Riotochnology Industry Rosparch Assistance			
172 E	BIO1819341BIRAGUHA	Guhan Jayaraman		Parvulus	Council	21/02/2019	31/12/2021	46
173 E	BIO1819342BIRAGUHA	Guhan Jayaraman		Downstream Process Development for the Bacteriophage Cocktail Processing Lytic Activity Against Vibrios Causing Vibriosis in Shrimp Hatcheries	Biotechnology Industry Research Assistance Council	21/02/2019	31/12/2021	43
174 E	BIO1819329BIRANATH	Athi Narayanan N		Understanding the Design Principles of a Protein Nanosensor to Combat Multidrug	Riotochnolom Industry Rosovich Assistance	14/11/2018	30/11/2021	15
	PHY1819366MUAYVSUB	Subramanian V	Krishnan Balasubramanian-005032,ME	Resistant Enterobacteriaceae Highly Porous 3D Graphene Composites for Protecting Electronic Equipment from	Council			
			Ramaprabhu S-002738,PH	Electro Magnetic Interference (EMI) Identification, Classification and Localization of Incipient Discharges in Transformers		31/08/2018		162
176 E	ELE1819357MUAYRSAR	Sarathi R		Adopting Multi Sensor Fusion Technique	Uchhatar Avishkar Yojana - IIT Madras	07/05/2018	06/05/2021	312
177 M	MET1819182MUAYGANP	Gandham Phanikumar		Understanding the Evolution of Residual Stress During Repair and Refurbishment of Gas Turbine Components via Laser Additive Manufacturing	Uchhatar Avishkar Yojana - IIT Madras	07/05/2018	31/12/2021	66
178 AI	ADM4101015784114155771	Saturana Carlo 11	Murriagnandam T M 000244 AF	Development of Optical Stack Emission Sensors for Handling Flue Gases Down Stream	Hebbatar Aviebka- Valence HT ***	10/00/2010	10/02/222	***
		Satyanarayanan Seshadri	Muruganandam T M-008241,AE	of FGD		19/09/2018		228
	MEE1819410MUAYSATH APM1819153MUAYSRAR	Sathyan S		Closed Loop Control and Block Piercing Method for EPS CNC Profile Cutting Machine Naval Fit (NF)	Uchhatar Avishkar Yojana - IIT Madras	19/09/2018 19/09/2018	18/03/2022	103 290
	APM1819153MUAYSRAR CHE1819166MUAYPREE	Ramakrishnan S Preeti Aghalayam	Selvam P-008267,CY Niket Kaisare-008669,CH	A Low Cost Option for the Catalytic Reduction of Automotive NOx in Lean Burning		01/11/2018		130
		Chandramouli P	,	Engines Advanced Acoustic Sound Quality Engineering for Motorcycles		01/11/2018		76
	DEC1819152MOSHVSUN	Sundar V	Murali K-008130,OE	Inlet Dynamics and Shoal Process-a Complete Numerical, Laboratory and Field Study	Ministry of shipping	12/03/2018	31/12/2021	64
182 M	OEC1819155MOSHSASA	Sannasiraj S A	Sundar V-003053,OE	New Concepts of Pile Supported Breakwater with Berthing Facility	Ministry of shipping	12/03/2018	31/12/2021	59

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185	OEC1819157MOSHRVIJ	Vijaykumar R		Technology Development and Demonstration of Micro Bubble Drag Reduction (MBDR) and Manoeuvring of V	Ministry of shipping	12/03/2018	31/12/2021	100
186	OEC1819158MOSHPANA	Ananthakrishnan P		Hydrodynamics Study and Simulation of Multiple Ship Interactions in Inland Waterways and Shallow Wa	Ministry of shipping	12/03/2018	31/12/2021	42
187	MEE1819404MOSHPRAB	Prabhu Rajagopal		Development of Autonomous Surface Vehicle (ASVs) for Mapping Marine Environment and Water Quality	Ministry of shipping	12/03/2018	31/12/2021	193
188	OEC1819159MOSHKMUR	Murali K		Comprehensive Study of the Maintenance Dredging Requirements of All Major Ports and National Waterw	Ministry of shipping	12/03/2018	31/12/2021	168
189	OEC1819153MOSHVSRR	Sriram V	Sundar V-003053.OE Murali K-008130.OE	Assessment Tool for Assessing the Impact of Ship/ Boat Wake Waves on the Banks and	Ministry of shipping	12/03/2018	31/12/2021	70
190	OEC1819154MOSHRSUN	Sundaravadivelu R	Murali K-008130,OE	Protection Measu Demonstration of Dragflow Dredger for Silt Trap & Shoal Dredging	Ministry of shipping	12/03/2018		541
191	OEC1819151MOSHKMUR	Murali K		Development of a Customizable 3D Numerical Hydrodynamics and Siltation Tool	Ministry of shipping	12/03/2018	31/12/2021	64
192	OEC1819156MOSHPKRS	Krishnankutty P		Controllability of Ships in Harbour and Navigational Channels	Ministry of shipping	12/03/2018		114
193	CIE1819269MOSHVENU	Venu Chandra	Murty B S-005017,CE	Impact of Navigation on Flow and Sediment Transport at River Confluences: An Experiment Study	Ministry of shipping	12/03/2018	31/12/2021	39
194	ELE1819379IUCEDEEA	Deepa Venkitesh	Shanti Bhattacharya-008193,EE Prabhu Rajagopal- 008469,ME Rachel-008835,EE Anil Prabhakar-	Ligo R & D for India	Inter-University Centre for Astronomy and Astrophysics	27/12/2018	26/12/2021	245
195	TAP1819001SAMAMSUR	Sureshbabu M	008074,EE Muraleedharan V R-002758,HS	Samagra Shiksha Abhiyan - Tamil Nadu	Samagra Shiksha Abhiyan	08/06/2018	07/06/2021	42
196		Deanlcsr	Indumathi Manivannan Nambi-008204,CE	Innovative Student Projects - Sub project of CR1718CIE002PCSLINDU A Non-linear Viscoelastic Constitutive Model for Solid Propellants and Studies on		03/07/2018		140
197	MEE1819184ISROPARG	Parag Ravindran		Effects of Voids	Indian Space Research Organisation	01/11/2018	30/04/2021	22
198	APM1819187ISROSVEG	Vengadesan S	Dhiman Chatterjee-008184,ME	Numerical Study of Performance of Inducer and Pump used in Cryogenic Engines under Cavitating and Non-cavitating Conditions	Indian Space Research Organisation	01/11/2018	31/01/2022	34
199	CY1920240CSIR008804	Jeganmohan M		Synthesis of Heterocycles: Ruthenium(II)-Catalyzed Redox-Free Cyclization of Substituted Aromatics or Alkenes with Carbon-Carbon Components via C-H Bond	Council of Scientific and Industrial Research	01/04/2019	31/03/2022	25
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200	EE1920518DRDO008157	Balaji Srinivasan	Prabhu Rajagopal-008469,ME Krishnan Balasubramanian-005032,ME	Multi-channel Fiber Bragg Grating-based Sensors and interrogator Development for Elastic Wave Sensing in Composite Structures for SHM Applications	Defence Research and Development Organisation	14/08/2019	06/01/2022	50
201	CS1920393DAEX008465	Jayalal Sarma M N	D. J. Cl	Applications of Word Problems in Computer Science	Department of Atomic Energy	01/08/2019	31/07/2021	14
202	CE1920355DSTX008190	Ravindra Gettu	Piyush Chaunsali-008926,CE Surender Singh- 008952,CE	A New Framework of High Value Added Zero-waste Recycling of Concrete from Construction and Demolition Waste	Department of Science & Technology	26/07/2019	25/01/2022	34
203	MM1920431DSTX008555	Ajay Kumar Shukla		Estimation of Physical Properties of Slag and Investigation of Slag Morphology During Solidification and Development of Mathematical Model to Estimate Heat Transfer	Department of Science & Technology	22/07/2019	21/07/2021	7
\dashv				Coefficient in Continuous Casting Molds				
204	MS1920286DSTX008471	Amit R K		Development of Real-time, Adaptive Intelligent Mechanisms for Monitoring and Control of Complex Industrial Processes within Industrial IoT Frameworks	Department of Science & Technology	21/12/2018	20/12/2021	2
205	PH1920541DSTX002720	Ramachandra Rao MS		Spin Current Transport Across Antiferromagnetic/Metallic Oxide Interfaces	Department of Science & Technology	04/09/2019	03/09/2021	8
206	MM1920501DSTX008275	Ravikumar N V	Hari Kumar K C-008152,MM	Understanding the Phase Stability of Oxides and Nitrides in the context of fine tuning their Functional Properties -a Combinaorial Approach based on Computations and	Department of Science & Technology	26/06/2019	25/06/2021	6
207	GU402040FD	15. 0	A I K 000500 LV5	Experiments Waste to Engine Low Temperature Combustion of Sustainable Green Fuels - DST -	B	40/05/22	40/40/	
207		Vinu R Santanu Sarkar	Anand K-008598,ME	UKIERI Cryptanalytic Study on Stream Ciphers	Department of Science & Technology Department of Science & Technology	19/06/2019 26/06/2019	18/12/2021 25/06/2021	5
209	EE1920172DSTX008074	Anil Prabhakar	Nitin Chandrachoodan-008155,EE	Embedded System for Alternative and Augmentative Communication (AAC)	Department of Science & Technology	22/04/2019		20
+				An Automated Digital Staining Machine for Immediate Detection of Cancerous Cells				
210	AM1920263ICMR008263	Sujatha N		and its Extent for usage during Perioperative Tumour Removal	Indian Council of Medical Research	01/04/2019	31/03/2022	12
211	ME1920342BRNS008576	Ratna Kumar Annabattula	Narasimhan Swaminathan-008519,ME	Estimation of Drucker - Prager Cap Plasticity Parameters for Continuum Simulation of the Ceramic Breed	Board of Research in Nuclear Sciences	05/07/2019	30/09/2021	21
212	MS1920562ICSS008494	Vijayalakshmi V	Rupashree Baral-008475,MS Tiju Thomas-	Development and Introduction of a New Course Curriculum Based on Universal Human	Indian Council of Social Science & Research	19/09/2019	18/09/2021	5
212	WI31920302IC33008494	vija yalaksiiiii v	008673,MM	Values: An Experimental Study in Higher Education in South India	mulan council of social science & Research	13/03/2013	18/03/2021	,
213	MS1920177ICSS008475	Rupashree Baral		Unraveling the Problems, and Supportive Factors and their Impact on the Development of Rural Women Entrepreneurs-A State-level Comparative Study	Indian Council of Social Science & Research	29/05/2019	31/12/2021	16
214	HS1920561DBTX008297	Sudhir Chella Rajan	Balaji Narasimhan-008310,CE	PERI-CENE (Peri-urbanizationn & Climate-Environment Change)	Department of Biotechnology	23/09/2019	22/03/2022	108
215		Srinivasa Chakravarthy V		Publish science books at high school level in regional languages (Telugu and Tamil) and donate them to village school libraries		29/10/2019		3
216	SP1920607SRPX008204	Indumathi Manivannan Nambi		Low Cost Accelerated Micro Composting Centers	Socially Relevant Projects	29/10/2019	31/12/2021	3
217	SP1920609SRPX008469	Prabhu Rajagopal		HomoSEP: Robot For Homogenization Of Contents And Cleaning Of Septic Tanks	Socially Relevant Projects	29/10/2019		3
218 219		Meghana Nasre Chellapandi P		Kidney Exchange: Models And Algorithms INAE Distinguished Professors/Technologists	Socially Relevant Projects Indian National Academy of Engineering	29/10/2019 06/05/2019		3 20
220		Krishna Nandivada V		SPARE: Safe Portable Partial-Analaysis Results for JAVA Programs Draft of Indian Standard Code of Practice for Seismic Design and Detailing of Steel		01/04/2019		48
221	CE1920577NDMA008321 CE1920935MOES008204	Rupen Goswami Indumathi Manivannan Nambi		Structures Marine Liter and Microplastic		03/09/2019		7 26
223	PH1920007SERB008140	Santhosh P N		Competing Magnetic Interaction as a Route to Giant Exchange Bias in Layered	Science and Engineering Research Board	26/03/2019		14
224	EE1920006SERB008826	Janakiraman Viraraghavan		Perovskite Oxides In Memory Computing Circuits for Deep Neural Network Hardware	Science and Engineering Research Board	30/03/2019		43
225 226	CH1920001SERB008684 MA1920002SERB008668	Sumesh P Thampi	Basavaraja Madivala Gurappa-008476,CH	Guiding Hydrodynamically Interacting Micro-Swimmers Cryptology in the Era of Post Quantum	Science and Engineering Research Board Science and Engineering Research Board	28/03/2019		40
227	CH1920025SERB008351	Santanu Sarkar				25/03/2019	24/03/2022	7
228		Santanu Sarkar Raghuram Chetty	Aravind Kumar Chandiran-008823,CH	Design and Development of Bimetallic Nanostructured Photocatalyst for Selective Conversion of Carbon Dioxide to Fuels	Science and Engineering Research Board	26/03/2019		7 61
229	ME1920049SERB008576		Aravind Kumar Chandiran-008823,CH Pijush Ghosh-008484,AM	Design and Development of Bimetallic Nanostructured Photocatalyst for Selective Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Experiments	Science and Engineering Research Board Science and Engineering Research Board		25/03/2022	
		Raghuram Chetty Ratna Kumar Annabattula		Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Experiments Development of a Lossy Mode Resonance based Fiber Optic Biosensor Array Platform	Science and Engineering Research Board	26/03/2019	25/03/2022	61 43
230		Raghuram Chetty Ratna Kumar Annabattula Raghavendra Sai V V		Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Experiments Development of a Lossy Mode Resonance based Fiber Optic Biosensor Array Platform for Orbaratowin-A Detection in Foods Enzyme mediated bioremediation of radionuclides and heavy metals from effluents	Science and Engineering Research Board Science and Engineering Research Board	26/03/2019 28/03/2019 01/05/2019	25/03/2022 27/03/2022 30/04/2021	61
230	AM1920109SERB008493 BT1920323SERB008179	Raghuram Chetty Ratna Kumar Annabattula Raghavendra Sai V V Manoj N		Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Experiments Development of a Lossy Mode Resonance based Fiber Optic Biosensor Array Platform for Orbratoxin-A Detection in Foods	Science and Engineering Research Board Science and Engineering Research Board Science and Engineering Research Board	26/03/2019 28/03/2019 01/05/2019 19/12/2018	25/03/2022 27/03/2022 30/04/2021 18/12/2021	61 43 22 10
230	AM1920109SERB008493 BT1920323SERB008179 CS1920247SERB008229	Raghuram Chetty Ratna Kumar Annabattula Raghavendra Sai V V Manoj N Anurag Mittal		Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Experiments Development of a Lossy Mode Resonance based Fiber Optic Biosensor Array Platform for Othratosin A Detection in Foods Enzyme mediated bioremediation of radionuclides and heavy metals from effluents employing engineered alkaline phosphatase(s) Google India Prime Minister's Fellowship for Doctoral Research of Mr. Arul Kumar S (CSS)50202)	Science and Engineering Research Board	26/03/2019 28/03/2019 01/05/2019 19/12/2018 01/02/2019	25/03/2022 27/03/2022 30/04/2021 18/12/2021 31/01/2022	61 43 22 10
230 231 232	AM19201095ERB008493 BT19203235ERB008179 CS19202475ERB008229 BT19201795ERB008099	Raghuram Chetty Ratna Kumar Annabattula Raghavendra Sai V V Manoj N Anurag Mittal Sathyanarayana N Gummadi		Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Experiments Development of Lossy Mode Resonance based Fiber Optic Biosensor Array Platform for Ochratonin-A Detection in Foods Exyme mediated bioremediation of radionuclides and heavy metals from effluents employing engineered alkaling phosphatase(s) Google India Prime Minister's Fellowship for Doctoral Research of Mr. Arul Kumar S (CS150202) Bio Mediated Biocide Photocatalytic Nanofibers- An Approach to Enhance Activity of Fiber in Walter Treatment	Science and Engineering Research Board	26/03/2019 28/03/2019 01/05/2019 19/12/2018 01/02/2019 02/05/2019	25/03/2022 27/03/2022 30/04/2021 18/12/2021 31/01/2022 01/11/2021	61 43 22 10 12 26
230	AM1920109SERB008493 BT1920323SERB008179 CS1920247SERB008229	Raghuram Chetty Ratna Kumar Annabattula Raghavendra Sai V V Manoj N Anurag Mittal		Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Experiments Development of a Lossy Mode Resonance based Fiber Optic Biosensor Array Platform for Orbratoxin-A Detection in Foods Enzyme mediated bioremediation of radionuclides and heavy metals from effluents employing engineered lakline phosphatase(s) Google India Prime Minister's Fellowship for Doctoral Research of Mr. Arul Kumar S (CS15020) Bio-Mediated Biocide Photocatalytic Nanofibers- An Approach to Enhance Activity of	Science and Engineering Research Board	26/03/2019 28/03/2019 01/05/2019 19/12/2018 01/02/2019	25/03/2022 27/03/2022 30/04/2021 18/12/2021 31/01/2022 01/11/2021	61 43 22 10
230 231 232	AM1920109SERB008493 BT1920323SERB008179 CS1920247SERB008229 BT1920179SERB008099 BT1920208SERB008304	Raghuram Chetty Ratna Kumar Annabattula Raghavendra Sai V V Manoj N Anurag Mittal Sathyanarayana N Gummadi	Pijush Ghosh-008484,AM Sethupathi K-002735,PH Ramachandra Rao MS-	Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Experiments Development of a Lossy Mode Resonance based Fiber Optic Biosensor Array Platform for Ochratoxin: A Detection in Foods Enzyme mediated bioremediation of radionuclides and heavy metals from effluents employing engineered alkaline phosphataset(s) Google India Prime Minister's Fellowship for Doctoral Research of Mr. Arul Kumar S (CSISD202) Bio-Mediated Biocide Photocatalytic Nanofibers- An Approach to Enhance Activity of Fiber in Water Treatment Anglogenic Reprogramming of Circulating Mononuclear Cells by Mechanical Shear Integration of PZT with 2D Layered MoS2 for Low Power Non-Volatile Memory and	Science and Engineering Research Board	26/03/2019 28/03/2019 01/05/2019 19/12/2018 01/02/2019 02/05/2019	25/03/2022 27/03/2022 30/04/2021 18/12/2021 31/01/2022 01/11/2021 31/05/2021	61 43 22 10 12 26
230 231 232 233	AM1920109SER8008493 BT1920323SER8008179 CS1920247SER8008229 BT1920179SER8008099 BT1920208SER8008304 PH1920209SER8INSPF008	Raghuram Chetty Ratna Kumar Annabattula Raghavendra Sai V V Manoj N Anurag Mittal Sathyanarayana N Gummadi Madhulika Disit	Pijush Ghosh-008484,AM	Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Experiments Development of a Lossy Mode Resonance based Fiber Optic Biosensor Array Platform for Ochratoxin-A Detection in Foods Enzyme mediated bioremediation of radionuclides and heavy metals from effluents employing engineered alkaline phosphatase(s) Gogle India Princh Minister's Fellowship for Doctoral Research of Mr. Arul Kumar S (CS150202) Bio-Mediated Biocide Photocatalytic Nanofibers- An Approach to Enhance Activity of Fiber in Water Treatment Angiogenic Reprogramming of Circulating Mononuclear Cells by Mechanical Shear	Science and Engineering Research Board	26/03/2019 28/03/2019 01/05/2019 19/12/2018 01/02/2019 02/05/2019 01/06/2019	25/03/2022 27/03/2022 30/04/2021 18/12/2021 31/01/2022 01/11/2021 31/05/2021	61 43 22 10 12 26 22
230 231 232 233 234	AM1920109SERB008493 BT1920323SERB008179 CS1920247SERB008229 BT1920179SERB008099 BT1920208SERB008304 PH1920209SERBINSPF008 PH1920786SERB008874	Raghuram Chetty Ratna Kumar Annabattula Raghavendra Sai V V Manoj N Anurag Mittal Sathyanarayana N Gummadi Madhulika Disit	Pijush Ghosh-008484,AM Sethupathi K-002735,PH Ramachandra Rao MS-	Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Esperiments Development of a Lossy Mode Resonance based Fiber Optic Biosensor Array Platform for Ochratonin-A Detection in Foods Enzyme mediated bioremediation of radionuclides and heavy metals from effluents employing engineered alkaline phosphatase(s) Google India Prime Minister's Fellowship for Doctoral Research of Mr. Arul Kumar S (CS150202) Bio-Mediated Biocide Photocatalytic Nanofibers- An Approach to Enhance Activity of Fiber in Water Treatment Angiogenic Reprogramming of Circulating Mononuclear Cells by Mechanical Shear Integration of PZT with 2D Layered MoS2 for Low Power Non-Volatile Memory and Broad Band Photodelectors	Science and Engineering Research Board	26/03/2019 28/03/2019 01/05/2019 19/12/2018 01/02/2019 02/05/2019 01/06/2019 22/05/2019	25/03/2022 27/03/2022 30/04/2021 18/12/2021 31/01/2022 01/11/2021 31/05/2021 21/05/2021 15/12/2021	61 43 22 10 12 26 22 54
230 231 232 233 234 235 236	AM1920109SERB008493 BT1920323SERB008179 CS1920475ERB008229 BT1920179SERB008099 BT192020SERB008099 PH192020SERBNSFF008 PH192020SERBNSFF008 AE19201091SERB008894	Raghuram Chetty Ratna Kumar Annabattula Raghavendra Sai V V Manoj N Anurag Mittal Sathyanarayana N Gummadi Madhulika Disit DR LAKSHMI GANAPATHI K Yasir Iqbal Sriram Rengarajan	Pijush Ghosh-008484,AM Sethupathi K-002735,PH Ramachandra Rao MS-	Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Experiments Development of Lossy Mode Resonance based Fiber Optic Biosensor Array Platform for Ochratonin-A Detection in Foods Enzyme mediated bioremediation of radionuclides and heavy metals from effluents employing engineered alkaline phosphatasets) Google india Prime Minister's Fellowship for Doctoral Research of Mr. Arul Kumar S (CS153D202) Bio-Mediated Biocide Photocatalytic Nanofibers- An Approach to Enhance Activity of Fiber in Water Treatment Angiogenic Reprogramming of Circulating Mononuclear Cells by Mechanical Shear Integration of PZT with 2D Layered MoS2 for Low Power Non-Volatile Memory and Broad Band Photodetectors Low Model Memory and Broad Band Photodetectors Low Memory and Broad Band Photodetectors Low Model Memory and Broad Band Photodetectors Low Memory and Broad Band Pho	Science and Engineering Research Board	26/03/2019 28/03/2019 01/05/2019 19/12/2018 01/02/2019 02/05/2019 01/06/2019 22/05/2019 16/12/2019 26/12/2019	25/03/2022 27/03/2022 30/04/2021 18/12/2021 31/01/2022 01/11/2021 31/05/2021 15/12/2021 25/12/2021	61 43 22 10 12 26 22 54 31 29
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230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247	AM1920109SERB008493 BT1920323SERB008179 CS1920247SERB008229 BT1920179SERB008099 BT192020SERBINSPF008 PH1920785SERB008394 AE19201051SERB008994 AE19201051SERB008994 EE19201057SERB008994 BT192025SERBINSPF008 AE1920816SERB008936 AE1920816SERB008939 EE19201057SERB008939 EE19201053SERB799 BE19201053SERB799 BE19201057SERB008939 EE19201057SERB008939 EE19201058SERB008129	Raghuram Chetty Ratna Kumar Annabattula Raghavendra Sai V V Manoj N Anurag Mittal Sathyanarayana N Gummadi Madhulika Disit DR LAKSHMI GANAPATHI K Yasir Iqbal Sriram Rengarajan Jithin John Varghese Vadlamani Nagabhushana Rao VAJBHAV MADHOK Anbarasu Manivannan Avhishek Chatterjee Ramanathan S Venkatesh R Guhan Jayaraman Guhan Jayaraman Hariharan Lelitha Devi	Pijush Ghosh-008484,AM Sethupathi K-002735,PH Ramachandra Rao MS-002720,PH Pramoda Kumar Nayak-HF0052,PH Amitava Das Gupta-002385,EE Ramachandra Rao MS-002720,PH Sethupathi K-002735,PH Sushanta Kumar Panigrahi-008517,ME Bhargava Rama Chilukuri-008834,CE	Conversion of Carbon Dioxide to Fuels Photoresponsive Actuation of Thin Polymer Films: Modeling and Esperiments Development of Lossy Mode Resonance based Fiber Optic Biosensor Array Platform for Ochratoxin-A Detection in Foods Enzyme mediated bioremediation of radionuclides and heavy metals from effluents emoloving engineered alkalinis phosphatase(s) Goggle India Prive Minister's Fellowship for Doctoral Research of Mr. Arul Kumar S (CS15020) Seio-Mediated Biocide Photocatalytic Nanofibers- An Approach to Enhance Activity of Fiber in Water Treatment Angiogenic Reprogramming of Circulating Mononuclear Cells by Mechanical Shear Integration of PZT with 2D Layered MoS2 for Low Power Non-Volatile Memory and Broad Band Photodetectors Keldysh Renormalization Group for Quantum Spin Liquids Investigations on the Unsteady Dynamics of 3-Dimensional Shock Induced Separation Aqueous-phase Mild Oxidation of Methan of the Methanol on Atomically Dispersed Catalysts: Mechanistic Insights and Solvent Effects from First Principles Efficient High-Lift Turbine Blade Designs Exploiting the Surface Roughness Experimental and Numerical Campaign Quantum Chaos and Mamy-Body Phenomena in the Light of Semi-classics and Quantum Information Theory Unswelling and Mamy-Body Phenomena in the Light of Semi-classics and Quantum Instrustion Theory Unswelling Shade Campaign Quantum Chaos and Mamy-Body Phenomena in the Light of Semi-classics and Quantum Information Theory Unswelling Shade Campaign Phase Change Materials and Its Impact on Enabling the Speed Limits of Ovonic Threshold Switch (1975) Selectors and Phase Change Memory (PCM) Devices Combining Information and Queuing Theory for Emerging Applications Bectrochemical Biosensor for Detections of Cardiac Biomarker (Troponin-Tol & CTI) Vising Chitosan Modified Mesoporous Hollow CTI @ NiMh-LDH Nanocomposite POWER: Platform for Open WLAN Experimentation and Research Development of Synthetic Biology Tools and Bioprocess Strategies for Production of Hyaluronic Acid with Controlled Molecular Weight	Science and Engineering Research Board Scienc	26/03/2019 28/03/2019 01/05/2019 19/12/2018 01/02/2019 02/05/2019 01/06/2019 22/05/2019 26/12/2019 26/12/2019 27/02/2020 26/12/2019 27/02/2020 27/03/2019 11/03/2019 19/08/2019 28/06/2019	25/03/2022 27/03/2022 27/03/2022 30/04/2021 18/12/2021 31/05/2021 21/05/2021 15/12/2021 25/12/2021 25/03/2022 26/02/2022 26/02/2022 26/03/2022 31/03/2022 31/12/2021 18/08/2021 27/03/2022 27/03/2022	61 43 22 10 12 26 22 54 31 29 33 32 14 63 20 22 22 48 48 100 62

251	OE1920304NCPO008130	Murali K	Manikandan M S-008563,AE	Shelf Sea and Shelf Break Processes of the Antarctic Margins and the Production of Dense Shelf Water	National Centre for Polar and Ocean Research	05/07/2019	04/07/2021	24
252	CS1920314TEZ0008940	Sivaramakrishnan K C		Multicore Support for Tezos Blockchain	Tezos Foundation		31/05/2021	179
253	CE1920870UKRI008251	Shiva Nagendra S M		GCRF Clean Environment and Planetary Health in Asia (CEPHA) Network	UK Research and Innovation		31/03/2022	14
254	MM1920640MIDH008196	Gandham Phanikumar		Alloy Development through Artificial Intelligence (ADAI) - Development of Tool Steel	Mishra Dhatu Nigam Limited	09/12/2019	06/03/2022	1
255	BT1920531SERB008357	Suresh Kumar Rayala		Exploring CRISPR-Cas9 Technology to Impede Crosstalk Between Inflammatory Tumor Microenvironment and p21 Activated Kinase I (Pakt.) Signaling in Tumor Xenograft Models of Aggressie Triple Negative Breast Cancers (TRRC): A Potential Way to Alter Therapeutic Response in Triple Negative Breast Cancers	Science And Engineering Research Board	18/09/2019	17/09/2021	15
256	BT1920533SERB008159	Baskar R		Exploiting the Circadian Status of Arabidopsis Thaliana to Improve its Transformation Efficiency	Science And Engineering Research Board	18/09/2019	17/03/2022	23
257	CE1920579NRRD008165	Veeraragavan A		Life Cycle and Performance Assessment of Waste Plastic Roads	National Rural Road Development Agency	16/09/2019	31/12/2021	10
258	CE1920580NRRD008165	Veeraragavan A		Life Cycle and Performance Assessment of Cold Mix Roads	National Rural Road Development Agency	16/09/2019	31/12/2021	10
259	CS1920934HTSL003119	Hema A Murthy		Text to Speech Generation with Chosen Accent and Noise Profiles for Aerospace and Industrial Domains	Honeywell Technology Solutions Lab Private Limited	23/08/2019	22/08/2021	2
260	AE1920153ISRO008211	Amit Kumar	Muruganandam T M-008241,AE	Experimental Study of Combustion in Space Environment	Indian Space Research Organisation	01/05/2019	30/10/2021	29
261	CE1920155ISRO008502	Sachin S Gunthe	Rama Shanker Verma-008174,BT	Relation between Pathogenic Bio-aerosol and Biotic Stress of Crop - A Case Study for Yellow Rust Fungus of Wheat	Indian Space Research Organisation	01/05/2019	31/03/2022	45
262	AE1920684ISRO008553	Ranjith Mohan		Feasibility studies and preliminary aerodynamic design of autorotation based venus descent system	Indian Space Research Organisation	01/11/2019	31/03/2022	7
263	SP20210509CYCSIR008599	Venkatakrishnan P		Supramolecular Host-Guest Complexes Between Coumarin [4] arene and Fluorescent Dyes Towards White-light Emission	Council of Scientific and Industrial Research	02/11/2020	01/11/2021	6
264	SP20210256MADAEX002604	Thamban Nair M		Finite element methods for inverse problems	Department of Atomic Energy	01/08/2020	28/02/2022	2:
265	SP20210587CYDSTX008511	Anbarasan P		Design, development and application of C2-symmetric chiral cyclopentadien(on)e in	Department of Science & Technology	08/12/2020	09/03/2022	25
		respondant r		the transition metal catalyzed asymmetric transformation	Separament of Science & reciniology			
266	SP20210600CYDSTX002521	Archita Patnaik		Shape Control and Dynamics in Self-Aggregation Geometries from Polymer - ionic Liquid Interactions	Department of Science & Technology	07/12/2020	. , ,	25
267	SP20210717CPDSTXSAIHOC	Bhattacharya S S		SAIF DST Plan - Phase IV (COVID)	Department of Science & Technology	31/12/2020	30/12/2021	50
268	OE2021133DSTX008336	Shanmugam P		Estimation of Heat Content and its variability Depending on the Determining Factors in the Arctic Seas from Multi-mission Satellite and in-situ Observation Data	Department of Science & Technology	03/02/2020	02/02/2022	28
269	SP20210925PHDSTX008659	Sivarama Krishnan		Waste Management Technology	Department of Science & Technology	04/02/2021	31/03/2022	4
270	SP20210335MSICSS008435	Krishna Prasanna P		Non-performing assets: Linkages with firm level credit quality and financial fragility	Indian Council of Social Science & Research	11/08/2020	10/02/2022	9
271	CS2021152OPSA003119	Hema A Murthy	Umesh S-008362,EE	Speech to Speech Machine Translation (SSMT) : Pilot System	Office of the Principal Scientific Adviser	17/03/2020	31/07/2021	180
272	SP20210494CSINTI008156	Ravindran B		Multilayer network centrality measures to identify known and novel regulators of tissue-tissue communication	Intel Technology India Pvt. Ltd.	01/10/2020	31/03/2022	8
273	SP20210262AMSERB008493	Raghavendra Sai V V		Development of a Point-of-care Fiber-optic Biosensor (P-FAB) Device for Rapid Detection of COVID-19	Science and Engineering Research Board	05/08/2020	04/11/2021	16
274	SP20210701MESERB008293	Raghavan V		Experimental and Numerical Studies of Accidental Multiple Pool Fires Occurring in Chemical Process Industries	Science and Engineering Research Board	08/01/2021	31/03/2022	22
275	SP20210710CYSERB008112	Dillip Kumar Chand		Switchable Coordination Cages as Supramolecular Machines and their Application in Enantiodivergent Asymmetric Synthesis	Science and Engineering Research Board	11/01/2021	31/07/2021	22
276	EE2021007SERB008157	Balaji Srinivasan	Sarathi R-000032,EE	"Design and Development of Partial discharge identification system for Gas insulated system adopting fluorescent optical fibers	Science and Engineering Research Board	19/03/2020	18/03/2022	75
277	CH2021193SERB008129	Ramanathan S		An SEIR Model to Estimate the Effect of Pharmaceutical and Non-pharmaceutical Interventions on the Spread of Covid19	Science and Engineering Research Board	16/07/2020	15/07/2021	6
278	AM2021194SERB008746	Anubhab Roy		Mathematical modelling of aerosolized transmission of pathogens via turbulent expiratory events	Science and Engineering Research Board	16/07/2020	15/07/2021	6
279	BT2021195SERB008473	Michael Gromiha M		Adapting the standard SIR model for COVID-19 and effects of climate and lockdowns on infectious spread of SARS-CoV-2	Science and Engineering Research Board	16/07/2020	15/07/2021	6
280	SP20210875PHSERB008479	Sriramkumar L		Primordial black holes and secondary gravitational waves from bouncing scenarios	Science and Engineering Research Board	08/02/2021	19/10/2021	2:
281	CS2021012MEIT003119	Hema A Murthy	Umesh S-008362,EE	Automatic Speech Recognition in Indian English, Tamil, Hindi, and Text to Speech Synthesis for conversational speech in Indian languages	Ministry Of Electronics & Information Technology	23/03/2020	31/03/2022	92
282	EE2021088MEIT008362	Umesh S	Hema A Murthy-003119,CS	Automatic Speech Recognition in Indian English, Tamil, Hindi, and Text to Speech Synthesis for conversational speech in Indian languages - CoE	Ministry Of Electronics & Information Technology	23/03/2020	31/03/2022	23
283	MM2021087GEIN008181	Subramanya Sarma V	Murty B S-008163,MM	High Entropy Alloys for High Temperature Aircraft Components - (For Industry)	GE INDIA INDUSTRIAL PRIVATE LIMITED	17/12/2018	16/12/2021	15
284	SP20210284MMUKRI008673	Tiju Thomas	Arshinder Kaur-008325,MS	Transsition	UK Research and Innovation	16/07/2020	31/12/2021	50
285	SP20210491MMINTI008673	Tiju Thomas		Graphene-based composite design and its transport property studies for optimizing readily-printable thermal interface materials (TIM)	Intel Technology India Private Limited	01/10/2020	30/09/2021	8
286	SP202105250EQMUL008455	Abdus Samad		Novel air filter to suppress viral load in confined space	Queen Mary University London		14/06/2021	6
287	SP20210870CPNCLXICWHOC	Pradeep T		Engineering Applications of Designer Nanoparticle Assemblies Titania-based Hybrid Supports for the Ultra-low Loading of Platinum Electrocatalyst for	National Chemical Laboratory		02/08/2021	1
288	SP21220023CHCSIR008351	Raghuram Chetty		PEMFC Stacks	Council of Scientific and Industrial Research	15/03/2021	14/03/2022	26
289	SP21221833PHDSTX008659	Sivarama Krishnan		Financial Assistance for Organizing the 1 day EAC Meeting of Advanced Manufacturing Technologies Program for the Brainstorming to Deliberate upon (a) Identification thrust areas for 3rd call under AMT (b) Supporting the previous AMT funded projects as 2nd Phase with stakeholders for Field level implementation during 6th May 2021 through Video Conferencing	Department of Science & Technology	01/03/2022	31/03/2022	1
290	SP21221850MADSTXDEPHOD	Vetrivel V		Holding of 2nd Meeting of Subject Expert Committee - Mathematical Sciences for Presentation of New Proposals under FIST 2021 Program at Indian Institute of Technology Madras	Department of Science & Technology	01/03/2022	, , , ,	5
291	SP21220063BTICMR008357	Suresh Kumar Rayala		Development of Pak1 inhibitors as therapeutics during treatment of triple negative breast cancer	Indian Council of Medical Research	16/04/2021	15/09/2021	8
292	SP21220092PHUCSR008433	Sudakar Chandran		Structural Insights through X-ray Absorption Studies to Enhance the Electrochemical Performance of Oxide Electrodes and Electrolyte	UGC-DAE Consortium for Scientific Research	18/03/2021	17/03/2022	1
293	SP21220021MEDHIX002575	Ramesh Babu N	Venkatarathnam G-002542,ME Gandham Phanikumar-008196,MM	Knowledge Integration for Technology Enrichment (KITE)	Department of Heavy Industry		31/03/2022	27
294	SP21220099CEUNSU008251	Shiva Nagendra S M		CArE-Homes: Clean Air Engineering for Homes	University of Surrey The Technical University of Berlin (Technische		31/07/2021	
295	SP21221036HSTUBX008457	Binitha V Thampi		Gender Inclusive Urban Spaces: Issues and Questions	Universität Berlin) Total Cost	01/06/2021	31/12/2021	42.724
					Total Cost			43,720