

2020-2021 Projects Sanctioned by International Division

S. No.	File No.	Project Title	PI Name	Name of Grantee Institution	Total Sanctioned Amount(Rs)	1st Release	Date
1	INT/RUS/RFBR/391	Dynamic remagnetization and heating effect in systems of ferro/ferrimagnetic nanoparticles	Prof. John Philip	Indira Gandhi Centre for Atomic Research Kalpakkam Tamil Nadu	1374800	687400	18.08.2020
2	INT/RUS/RFBR/393	Hybrid Deep Learning for Indo-Russian Sign Language Recognition	Dr. R Elakkiya	SASTRA University Thanjavur Tamil Nadu	2264172	1206336	18.08.2020
3	DST/INT/Czech/P-5/2020	Stimuli-Responsive Block Copolymer Based Nanostructured Single/Multi Component Micelles: Materials and Applications	Dr. Tarun Kumar Mandal	Indian Association for the Cultivation of Science Kolkata West Bengal	2880975	512825	25.08.2020
4	DST/INT/Czech/P-09/2020	Multi-Linguality in Speech Technologies	Dr. Srinivasan Umesh	Indian Institute of Technology Chennai Tamil Nadu	3844231	598291	25.08.2020
5	DST/INT/Czech/P-20/2020	Development of primary alcohols fueled engine prototype	Prof. Avinash Kumar Agarwal	Indian Institute of Technology Kanpur Uttar Pradesh	4326297	759074	28.08.2020
6	DST/INT/Czech/P-10/2020	Development of Advanced Computational Algorithms for evaluating post-surgery rehabilitation	Dr. Sanjeev Kumar	Indian Institute of Technology Roorkee Uttarakhand	3202231	384291	28.08.2020

7	DST/IMRCD/EU/Waterproject/monitoring/2020	India-EU Water Projects	Prof. Rama Rao	Andhra University Visakhapatnam Andhra Pradesh	4752000	2466000	31.03.2021
8	DST/INT/Czech/P-18/2019	Carbon-Conjugated 2D-Covalent Organic Frameworks Based on Alternative D-A-A/A-D-A Systems with Exceptional Optoelectronic Properties	Dr. Santanu Bhattacharya	Indian Association for the Cultivation of Science Kolkata West Bengal	4642740	1529020	28.12.2020
9	DST/INT/Czech/P-1/2020	A study on pollen competition in Arabidopsis hybrids	Dr. Baskar Ramamurthy	Indian Institute of Technology Chennai Tamil Nadu	4642740	865760	31.08.2020
10	DST/INT/SWD/VR/P-06/2019	Physical Layer Secrecy for IoT Networks with Heterogeneous Traffic	Prof. Parthajit Mohapatra	Indian Institute of Technology Tirupati Andhra Pradesh	1833400	64800	02.09.2020
11	DST/INT/DFG/P-02/2019	Experimental and numerical engineering of eutectic microstructures in novel high melting Mo-Si-Ti alloys processed by additive manufacturing: microstructure, texture and ensuing mechanical properties	Prof. Satyam Suwas	Indian Institute of Science Bangalore Karnataka	3640020	67640	02.09.2020
12	INT/NOR/RCN/ICT/P-01/2018	Low-Altitude UAV Communication and Tracking (LUCAT)	Prof. Abhinav Kumar	Indian Institute of Technology Hyderabad Telangana	3187000	806000	02.09.2020
13	DST/IMRCD/BRICS/PI LOT CALL 3/CESSW/2019	Comprehensive experimental and simulation study on wildfire of BRICS	Dr. Amit Kumar	Indian Institute of Technology Chennai Tamil Nadu	4657200	1287360	NA

		countries: Fire occurrence, spread and suppression					
14	DST/INT/Czech/P-8/2020	Porous Conjugated Polymers for All Polymer Solar Cells	Dr. Sanjio Zade	Indian Institute of Science Education and Research Kolkata West Bengal	4004731	651791	07.09.2020
15	DST/INT/US/Endowment/2020	Indo-US S&T Forum	NA	IUSSTF Delhi New Delhi	26000000	26000000	15.09.2020
16	DST/IMRCD/BRICS/PI LOT CALL 3/GA203/2019	Ga2O3 - based nanomaterials with controlled defect and impurity composition for advanced electronic devices	Dr. Mahesh Kumar	Indian Institute of Technology Jodhpur Rajasthan	4198528	1174176	18.09.2020
17	DST/ICD/BRICS/Piot Call 3/LDMHWBEATAILED/2019	LDMHWBEATAILED - Low-dimensional metal halides with broadband emission and their application in light emitting diode	Dr. Anshuman Nag	Indian Institute of Science Education and Research Pune Maharashtra	4385927	1295309	21.09.2020
18	DST/INT/Czech/P-06/2019	Development of high strength and low young's modulus, bioactive and antibacterial porous titanium structures for orthopaedic implants	Dr. Nagamothur Ramesh Babu	Department of Metallurgical and Materials Engineering, NIT Campus Tiruchirappalli Tamil Nadu	3645062	895804	28.09.2020
19	DST/INT/Czech/P-03/2020	Visualizing GPCR-G - protein - β arrestin supercomplex in living cells using two photon polarization microscopy	Dr. Arun Kumar Sukla	Indian Institute of Technology Kanpur Uttar Pradesh	4195240	1081520	06.10.2020

20	DST/INT/Czech/P-12/2019	Metaheuristics Framework for Multi-Objective Combinatorial Optimization Problems (META MO-COP)	Dr. Mille Pant	Indian Institute of Technology Roorkee Uttarakhand	2958592	729226	28.09.2020
21	DST/INT/Czech/P-14/2019	Ab-initio linear and non-linear ultrafast spectroscopy in twodimensional nitrogen based binary buckled group V semiconductors	Dr. Sitangshu Bhattachary	Indian Institute of Information Technology Allahabad Uttar Pradesh	3525903	836226	28.09.2020
22	DST/INT/DFG/P-01/2019	Ionic transport properties of nanocrystalline high entropy oxides	Prof. Subramshu S. Bhattacharya	Indian Institute of Technology Chennai Tamil Nadu	3552560	738000	28.09.2020
23	DST/ICD/BRICS/Pilot Call 3/VAB/2019	Vibrios as biosensors of global/local changes	Dr. Neelam Taneja	Department of Medical Microbiology, Postgraduate Institute of Medical Education and Research Chandigarh Punjab	4616249	1472083	28.09.20
24	DST/IMRCD/India-EU/Water Call 2/SARASWATI 2.O/2018(G)	Identifying best available technologies for decentralized wastewater treatment and resource recovery for India	Prof. Makarand Madaho Ghangekar	Indian Institute of Technology Kharagpur West Bengal	24953200	27424880	23.09.2020
25	DST/IMRCD/India-EU/Water Call 2/SARASWATI 2.O/2018(G)	Identifying best available technologies for decentralized wastewater treatment and resource recovery for India	Prof. A A Kazmi	Indian Institute of Technology Roorkee Uttarakhand	16077440	17442520	21.09.2020
26	DST/IMRCD/India-EU/Water Call 2/SARASWATI	Identifying best available technologies for decentralized wastewater	Prof. Ligy Phillip	Indian Institute of Technology Chennai Tamil Nadu	16453320	21522560	11.09.2020

	2.O/2018(G)	treatment and resource recovery for India					
27	DST/IMRCD/India-EU/Water Call 2/SARASWATI 2.O/2018(G)	Identifying best available technologies for decentralized wastewater treatment and resource recovery for India	Prof. M. Behera	Indian Institute of Technology Bhubaneswar Odisha	11543440	12895520	11.09.2020
28	DST/IMRCD/India-EU/Water Call 2/SARASWATI 2.O/2018(G)	Identifying best available technologies for decentralized wastewater treatment and resource recovery for India	Prof. Anju Singh	National Institute of Industrial Engineering (NITIE) Mumbai Maharashtra	13708320	6500000	06.10.2020
29	DST/IMRCD/India-EU/Water Call 2/SARASWATI 2.O/2018(G)	Identifying best available technologies for decentralized wastewater treatment and resource recovery for India	Dr. Vivekanand	Malaviya National Institute of Technology Jaipur Rajasthan	8590800	8787200	06.10.2020
30	DST/IMRCD/India-EU/Water Call 2/SARASWATI 2.O/2018(G)	Identifying best available technologies for decentralized wastewater treatment and resource recovery for India	Dr. Sukanya Das	TERI School of Advanced Studies Delhi New Delhi	2433360	305000	23.09.2020
31	DST/ICD/BRICS/Pilot Call 3/GPTNOM/2019	GPTNOM - Green printing technology for novel optical metadvicees	Prof. Ashok K Ganguli	Department of Chemistry, Indian Institute of Technology Delhi New Delhi	4151406	1094602	21.09.2020

32	DST/ICD/BRICS/Pilot Call 3/BioTheraBubble/2019	BioTheraBubble - Bioactive Ultrasound-driven Microbubbles for Theranostics	Dr. Krishna Kanti Dey	Indian Institute of Technology Gandhinagar Gujarat	4327690	973901	11.09.2020
33	DST/ICD/BRICS/Pilot Call 3/CCAFRITPOA/2019	CCAFRITPOA - Detect and predict the impacts of climate change on flow regimes of the rivers originated from plateaus in Asia	Dr. J. Indu	Department of Civil Engineering, Indian Institute of Technology Mumbai Maharashtra	4120828	1794182	11.09.2020
34	DST/INT/Czech/P-19/2020	Development of energy efficient twin-fludatomizer for effective post combustion CO2 and Nox removal	Dr. Madan Mohan Avulapati	Department of Mechanical Engineering, Indian Institute of Technology Chittor Andhra Pradesh	3907768	1018383	06.10.2020
35	DST/INT/Czech/P-16/2020	Carborane-protected metal nanoclusters: A new family of materials with atomic precision	Prof. T. Pradeep	Department of Chemistry, Indian Institute of Technology Chennai Tamil Nadu	3749536	943226	06.10.2020
36	DST/ICD/BRICS/Pilot Call 3/NanoDrug/2019	Nanodrug - Polymeric Nanostructures for treatment of Microbial Infections	Dr. Amit K. Goyal	National Insititute of Animal Biotechnology Hyderabad Telangana	4107392	1102464	11.09.2020
37	DST/INT/Czech/P-11/2019	Smart contacless technology development for smart fencing	Prof. Gaurav Trivedi	Indian Institute of Technology Assam Guwahati	3141141	729208	18.10.2020
38	DST/INT/Czech/P-11/2019	Smart contacless technology development for smart fencing	Dr. Sanjeev Manhas	Indian Institute of Technology Roorkee Uttarakhand	2247194	729195	18.10.2020
39	DST/INT/Czech/P-17/2019	Photoswitchable and Magnetic Photoswitcable	Dr. Sugumar Venkataramani	Indian Institute of Science Education and	1177000	428000	18.10.2020

		Iconic Liquids Theory and Experiments		Research Mohali Punjab			
40	DST/INT/Czech/P-4/2019	Processing of complex sound signals including vocalizations in mice models of autism and different types of sensorineural hearing loss	Dr. Sharba Bandyopadhyay	Indian Institute of Technology Kharagpur West Bengal	3832906	943226	14.10.2020
41	DST/INT/Czech/P-2/2019	Polyphasic assessment of diversity of phototrophic microorganisms from cold environments and their bioprospection potential	Dr. Arun Kumar Mishra	Banaras Hindu University Varanasi Uttar Pradesh	3525906	836226	18.10.2020
42	DST/INT/Czech/P-2/2019	Polyphasic assessment of diversity of phototrophic microorganisms from cold environments and their bioprospection potential	Dr. Raja Chowdhary	Indian Institute of Technology Roorkee Uttarakhand	2568256	836226	18.10.2020
43	INT/RUS/RFBR/353	Development and pilot implementation of dynamic strain and displacement measurements system based on fiber optic distributed line to decipher the structure and dynamics of Andaman subduction zone	Dr. Maheswar Ojha	CSIR-National Geophysical Research Institute Hyderabad Telangana	3189164	1034182	20.10.2020

44	INT/RUS/RFBR/365	Theory and practice of fine system monitoring usage to enhance supercomputer applications	Mr. Sanjay Wandhekar	Centre for Development of Advanced Computing Pune Maharashtra	3507818	913309	20.10.2020
45	DST/INT/SCO/YSF/2020	SCO Young Scientist Conclave to be hosted by India at IICT, Hyderabad during 14-18 October 2020.	Dr. Venkat Mohan	CSIR- Indian Institute of Chemical Technology Hyderabad Telangana	4780000	2500000	21.10.2020
46	DST/INT/Czech/P-13/2019	Design of performance based concrete using sand reclaimed from construction & demolition wastes	Dr. Bhavna Tripathi	Manipal University Jaipur Rajasthan	3649148	852276	21.10.2020
47	DST/INT/Czech/P-13/2019	Design of performance based concrete using sand reclaimed from construction & demolition wastes	Dr. Tarun Chandhra	Malaviya National Institute of Technology Jaipur Rajasthan	1258213	434099	21.10.2020
48	DST/INT/Czech/P-07/2019	Miniature antenna development for communication between airborne drones in swarm	Prof. Bhaskar Gupta	Jadavpur University Kolkata West Bengal	3044406	729226	21.10.2020
49	DST/INT/Egypt/P-08/2019	Mining the genetic diversity for rust resistance in wild wheat <i>aegilops tauschii</i> through combination of AgRenSeq and Genome Wide Association Mapping	Dr. Parveen Chhuneja	Punjab Agricultural University Ludhiana Punjab	910000	50000	09.11.2020

50	DST/INT/Egypt/P-09/2019	Development of Irrigation Management Information and Communication System (IMICS) for humid tropical Kerela and arid climate of Egypt as a Decision Support System (DSS) tool for improving the crop productivity	Dr. U Surendran	Centre for Water Resources Development and Management Kozhikode Kerala	910000	50000	09.11.2020
51	DST/INT/Egypt/P-04/2019	Development and fabrication of electrochemical nanostructured immunosensing strips for Point-of-Care biomedical testing of vitamin D deficiency	Dr. Pradeep Kumar Brahman	Koneru Lakshmaiah Education Foundation, Green Fields, Vaddeswaram Vijayawada Andhra Pradesh	910000	50000	05.11.2020
52	DST/INT/Egypt/P-05/2019	Single/Binary Metal Nanoparticles Loaded Nano-Carriers Using Medicinal Plants Extract And Their Application in Tissue Culture Medium as Media Additive For Optimizing Laboratory Production of Bovine Embryos	Dr. Saiqa Ikram	Jamia Milia Islamia Delhi New Delhi	1310000	250000	05.11.2020
53	DST/INT/Egypt/P-07/2019	Molecular dissection of the Pseudomonas aeruginosa phage endolysin a step toward the next generation therapeutics	Dr. Vikas Jain	Indian Institute of Science Education and Research Bhopal Madhya Pradesh	1110000	150000	05.11.2020

54	DST/INT/Egypt/P-11/2019	Demestication soil microbiome for mitigation of drought stress tolerance in tomatao via rhizosphere engineering	Dr. Shilpi Sharma	Indian Institute of Technology Delhi New Delhi	1110000	150000	05.11.2020
55	DST/INT/Egypt/P-13/2019	Biogas for people Multi feed-stock solid-state anaerobic co-digestion and role of bio-nano-particles for the development of robust and sustainable methanogenesis in India and Egyptian cooperation with India and Egypt	Dr. Vivekanand	Malaviya National Instiutute of Technology Jaipur Rajasthan	1134000	162000	05.11.2020
56	DST/INT/Egypt/P-14/2019	Use of Big Data Analytics for Adapting Impact of Climate Change on Water Resources	Dr. Rajan Aggarwal	Punjab Agricultural University Ludhiana Punjab	910000	50000	05.11.2020
57	DST/INT/Egypt/P-15/2019	High Performance Biofuel Cells Based on Novel Conducting Polymers Nanocomposites	Prof. Santosh J Gharpure	Indian Institute of Technology Mumbai Maharashtra	910000	50000	05.11.2020
58	DST/INT/Egypt/P-17/2019	Detection and Forecasting of Extreme Weather Event in Egypt and India Using Deep Learning	Dr. Shovan Barma	Indian Institute of Information Technology Guwahati Assam	910000	50000	12.01.2021
59	DST/INT/Czech/P-17/2019	Photoswitchable and Magnetic Photoswitcable Iconic Liquids Theory and	Dr. Sugumar Venkataramani	Indian Institute of Science Education and Research Mohali Punjab	2725150	588500	03.11.2020

		Experiments					
60	DST/INT/Czech/P-17/2019	Photoswitchable and Magnetic Photoswitchable Ionic Liquids Theory and Experiments	Prof. Gopalan Rajaraman	Indian Institute of Technology Mumbai Maharashtra	1177000	428000	03.11.2020
61	DST/INT/Czech/P-015/2019	Development of E-Mode III-Nitride devices for energy devices triode devices for energy optimized agile power electronics	Dr. Shubankar Majumdar	National Institute of Technology Meghalaya Sikkim	2776906	515226	26.10.2020
62	DST/INT/Czech/P-015/2019	Development of E-Mode III-Nitride devices for energy devices triode devices for energy optimized agile power electronics	Dr. Nidhi Chaturvedi	CSIR-CEERI Pilani Rajasthan	2675256	1050226	26.10.2020
63	INT/NOR/RCN/NS/P-06/2019	High Efficiency Micro-electromagnetic Energy Harvesting System for Self-Powered Smart Environment - EMPOWER	Dr. Dhiman Mallick	Indian Institute of Technology Delhi New Delhi	3906800	1050600	11.11.2020
64	DST/INT/SWD/VR/P-09/2019	Design of Novel Layered Materials in Bulk and 2D form for Thermal Energy Harvesting	Dr. Ajay Soni	Indian Institute of Technology Mandi Himachal Pradesh	3836880	918000	11.11.2020
65	DST/INT/SWD/VR/P-15/2019	Liquid feedstock plasma sprayed nanostructured layers on 3D printed porous Ti6Al4V implants impregnated with stem	Dr. Geetha Manivasagam	Centre for Biomaterials, Cellular and Molecular Theranostics, VIT Vellore Tamil Nadu	3215800	1340900	04.11.2020

		cells in collagen hydrogel for accelerated osseointegration					
66	DST/INT/SWD/VR/P-18/2019	Metal-Oxide nanoparticle assemblies for gas sensors	Dr. Navakanta Bhat	Indian Institute of Science Bangalore Karnataka	3210828	822182	06.11.2020
67	DST/INT/SWD/VR/P-03/2019	A metronomically bioactive factor releasing nanotextile integrated immunoprotective nanoporous capsule for islet cell encapsulation and transplantation	Dr. Binulal Nelson Sathy	Centre for Nanoscience and Molecular Medicine Kochi Kerala	4856400	1771000	06.11.2020
68	DST/INT/Egypt/P-10/2019	Hybridization of flexible thermoelectric and piezoelectric devices for energy harvesting	Dr. Pandiyarasan Veluswamy	Indian Institute of Information Technology Design and Manufacturing Chennai Tamil Nadu	910000	50000	12.11.2020
69	DST/INT/Egypt/P-20/2019	Experimental investigations on FDM and SLA printed personalised drug delivery systems	Dr. Varun Sharma	Indian Institute of Technology Roorkee	1110000	150000	04.12.2020
70	DST/INT/Egypt/P-23/2019	Development of Graphene Based Nanomaterials for Bioelectricity Generation Through Tannery Wastewater Treatment Using Microbial fuel Cell	Dr. Samsudeen N	National Institute of Technology Tiruchirappalli Tamil Nadu	910000	50000	05.11.2020
71	DST/INT/JSPP/P-317/2020	Generation of photosynthetic mutants with high light tolerance	Prof. Rajagopal Subramanyam	Department of Plance Sciences, School of Life Sciences, University of	892000	0(no grant released due to travel	14.12.2020

				Hyderabad Hyderabad Telangana		restrictions)	
72	DST/INT/JSPS/P-311/2020	Photo-Catalytic dye degradation for industrial (textile) waste management	Dr. Kaushik Ghosh	Institute of Nano-Science and Technology Mohali Punjab	564000	0(no grant released due to travel restrictions)	26.11.2020
73	DST/INT/JSPS/P-315/2020	Drug discovery targeting cysteine biosynthesis: chemical library screening and structural elucidation	Prof. Samudrala Gourinath	School of Life Sciences, Jawaharlal Nehru University Delhi New Delhi	616000	0(no grant released due to travel restrictions)	03.12.2020
74	DST/INT/JSPS/P-321/2020	Learning with Limited Labeled Data: Solving the Next Generation of Machine Learning Problems	Dr. Vineeth N Balasubramanian	Department of Computer Science and Engineering, Indian Institute of Technology Hyderabad Telangana	818000	0(no grant released due to travel restrictions)	19.11.2020
75	DST/INT/SWD/VR/P-13/2019	Design and Characterization of Novel Perovskite Semiconductors for Understanding and Elimination of Non-radiative Losses	Dr. Monojit Bag	Indian Institute of Technology Roorkee Uttarakhand	3516000	1866000	14.12.2020

76	DST/INT/SWD/VR/P-02/2019	Robust topological methods for analysis of dynamic large-scale data for modern material design	Prof. Vijay Natarajan	Computer Science and Automation, Indian Institute of Science Bangalore Karnataka	2342240	771120	26.11.2020
77	DST/INT/SWD/VR/P-17/2019	Microstructural evolution and structure-property correlations in FeCoNi based multi component alloy thin films	Dr. Suhash Ranjan Dey	Materials Science and Metallurgical Engineering, Indian Institute of Technology Hyderabad Telangana	4367840	1213920	03.12.2020
78	DST/INT/SWD/VR/P-16/2019	Large deviations, rare-event simulation and machine learning: Importance sampling using neural networks	Prof. Sandeep Juneja	School of Technology and Computer Science TIFR Mumbai Maharashtra	2472000	528000	19.11.2020
79	DST/INT/CAN/P-03/2019	Metawall Metamaterial based lightweight panel wall for enhanced building acoustic and seismic resistance	Dr. Arnab Banerjee	Indian Institute of Technology Delhi New Delhi	3442120	1772560	17.11.2020
80	INT/France/INRIA/C all-2019	DST-INRIA MoU	Dr. Chandan Kumar Panda	Bihar Agricultural University Bhagalpur Bihar	3614590	725040	21.12.2020
81	INT/France/INRIA/C all-2019	DST-INRIA MoU	Dr. Bapi Raju Surampudi	IIIT Hyderabad Telangana	6580800	1072560	21.12.2020
82	DST/INT/CAN/P-02/2019	Carbon neutrality through combined CO2 capture and novel H2 technology with production of non-conventional fuels for smart cities	Dr. Subrata Borgohain Gogoi	Department of Petroleum Technology, Dibrugarh University Dibrugarh Assam	2518994	1341352	17.11.2020

83	DST/INT/SWD/VR/P-10/2019	Manipulation of static and dynamic properties of oxide heterostructures	Prof. Srimanta Middey	Indian Institute of Science Bengaluru Karnataka	4104000	1476000	22.12.2020
84	DST/INT/SWD/VR/P-08/2019	Ab initio search for topological Mott insulators	Prof. Priya Mahadevan	S.N. Bose National Centre for Basic Sciences Kolkata West Bengal	3030600	1030800	22.12.2020
85	DST/INT/Egypt/P-19/2019	Novel Nano-Structured Enabled Drug Delivery System for the Treatment of Tauopathy in animal model	Dr. Gurpal Singh	University of Institute of Pharmaceutical Sciences, Punjab University Chandigarh Punjab	1110000	150000	05.11.2020
86	INT/Korea/JNC/CPS	Indo-South Korea Joint Network Center for Environmental Cyber Physical Systems	Dr. Santosh Kumar Vishvakarma	Indian Institute of Technology Indore Madhya Pradesh	11784720	3266560	04.01.2021
87	INT/NOR/RCN/NS/P-05/2019	Optimization of Stem Cell-Laden Smart Biomaterials for 3D Bioprinting of Human Cornea	Dr. Murugan Ramalingam	Centre for Biomaterials, Cellular and Molecular Theranostics, VIT Vellore Madhya Pradesh	4039952	963000	04.01.2021
88	DST/INT/JSPP/P-308/2020	Development of InAlN/GaN high electron mobility transistor prototype for mm-wave electronic applications	Dr. Biplab Sarkar	Indian Institute of Technology Roorkee Uttarakhand	564000	0(no grant released due to travel restrictions)	08.02.2021
89	DST/INT/JSPP/P-318/2020	Dynamic evaluation of pharmaceutical contamination and antibiotic bacteria in Indian river	Dr. Debraj Bhattacharyya	Indian Institute of Technology Hyderabad Telangana	470000	0(no grant released due to travel restrictions)	08.02.2021

90	DST/INT/JSPS/P-314/2020	Biocementation for the improvement of sloppy regions in India using biopolymers	Dr. N.R. Kamini	Central Leather Research Institute, Chennai 600020 Chennai Tamil Nadu	780000	0(no grant released due to travel restrictions)	31.12.2020
91	DST/INT/JSPS/P-313/2020	Design and Development of Self Powered Selective Collection of Rare Earth Elements from Sea Water	Dr. R John Bosco Balaguru	School of Electrical and Electronics Engineering & Centre for Nano-technology & Advanced Materials, SASTRA Deemed University Thanjavur Tamil Nadu	526000	0(no grant released due to travel restrictions)	08.02.2021
92	DST/INT/JSPS/P-310/2020	Design and fabrication of GaN based THz Solid State Source	Dr. Arindam Biswas	School of Mines and Metallurgy, Kazi Nazrul University Burdwan West Bengal	491000	0(no grant released due to travel restrictions)	09.02.2021
93	DST/INT/JSPS/P-304/2020	Ultrafast hot-carrier energy distribution and relaxation in metal nano-structures	Dr. Parinda Vasa	Institute of Technology Bombay, Powai, Mumbai 400076 Mumbai Maharashtra	652000	0(no grant released due to travel restrictions)	09.02.2021
94	DST/INT/JSPS/P-320/2020	Spectrum defragmentation management in elasticoptical networks using machine learning	Dr. Dr. Bijoy Chand Chatterjee	Computer Science and Engineering, South Asian University Delhi New Delhi	660000	0(no grant released due to travel restrictions)	09.02.2021
95	DST/INT/JSPS/P-306/2020	Solution Processed Up-conversion Luminescent Nanoparticle Self-assembly for Development of Electron Beam Excitation Assisted High-resolution Optical Microscope	Dr. Dr. D. Thangaraju	Department of Physics, PSG Institute of Technology and Applied Research Coimbatore Tamil Nadu	538200	0(no grant released due to travel restrictions)	09.02.2021

96	DST/INT/Egypt/P-01/2019	Fuel Cell Powered Electric Bicycles With Solar Generator Based Refueling Technique For Sustainable Transportation	Dr. Elangovan D	Vellore Institue of Technology Vellore Tamil Nadu	910000	50000	12.01.21
97	DST/INT/JSPP/P-312/2020	Hot Electron Transfer in Semiconductor Nanocrystals for Artificial Photosynthesis	Prof. Subrahmanyam Challapalli	Department of Chemistry, Indian Institute of Technology Hyderabad Telangana	554000	0(no grant released due to travel restrictions)	09.02.2021
98	DST/INT/JSPP/P-322/2020	Mathematical Modeling for Advanced Wave Analysis and Engineering Applications	Prof. Sushil Kumar	Department of Mathematics, Punjab University Chandigarh Punjab	533000	0(no grant released due to travel restrictions)	09.02.2021
99	DST/INT/JSPP/P-307/2020	Preparation of Next Generation Nanovaccine using Multifunctional Glycans for Cancer Immunotherapy	Dr. Rajesh Kumar Gupta	Dr. D.Y. Patil Biotechnolgy & Bioinformatics Institute Pune Maharashtra	298400	0(no grant released due to travel restrictions)	09.02.2021
100	DST/INT/Egypt/P-03/2019	Social, Economical and Environmental issues of biofilm formation and marine biofouling in RO Systems	Dr. Asifa Qureshi	CSIR-National Environmental Engeering Research Institute (NEERI) Nagpur Maharashtra	830000	10000	18.01.21
101	DST/INT/Egypt/P-09/2019	Development of Irrigation Management Information and Communication System (IMICS) for humid tropical Kerela and arid climate of Egypt as a Decision Support System (DSS) tool for improving the crop productivity	Dr. Dr. U Surendran	Centre for Water Resources Development and Management Kerala	910000	50000	09.11.20

102	DST/INT/Egypt/P-17/2019	Detection and Forecasting of Extreme Weather Event in Egypt and India Using Deep Learning	Dr. Shovan Barma	Indian Institute of Information Technology Guwahati Assam	910000	50000	12.01.21
103	DST/INT/Egypt/P-25/2019	Metal cross-linked oxygenated multi-layer polymeric scaffold for Diabetic foot uleer Wound Healing	Prof. Mariappan Rajan	Madurai Kamaraj University Madurai Tamil Nadu	910000	50000	12.11.20
104	INT/NOR/RCN/NS/P-07/2019	High-throughput synthesis of non-spherical plasmonic nanoparticles for applications in sensing	Dr. Ethayarja Mani	Indian Institute of Technology Chennai Tamil Nadu	4173828	1200182	05.02.2021
105	DST/INT/SWD/VR/P-20/2019	Quasi-two-dimensional perovskite light-emitting diodes	Prof. Dinesh Kabra	Indian Institute of Technology Mumbai Maharashtra	4093000	1674000	02.02.2021
106	DST/INT/AUS/P-78/2020	Harnessing Solar Energy to Attain Near Zero Carbon Emission Brine Treatment	Dr. Jaichander Swaminathan	Indian Institute of Technology Gandhinagar Gujarat	3297251	898042	08.02.2021
107	INT/Korea/P-53	Digital Mental Healthcare for Older Adults Via Visually-Induced Hippocampal Activation Therapy	Dr. Anup Nandy	National Institute of Technology Rourkela Odisha	2817260	624042	08.02.2021
108	INT/Korea/P-58	Development of photoelectrochemical catalysts for efficeint CO2 reduction based on novel combinations of 2D materials and 3D	Prof. Jitendra Pratap Singh	Indian Institute of Technology Delhi New Delhi	3370392	828464	08.02.2021

		nanoscaffold hierarchical structures					
109	INT/Korea/P-52	Development of Mxene-Transition Metal Compound sulfide and phosphide Hetero-Nanostructures as Electrocatalysts for Overall Water Splitting	Dr. Nitin K Chaudhari	Pandit Deendayal Petroleum University Gandhinagar Gujarat	3673828	1196182	08.02.2021
110	INT/Korea/P-61	Fast-curable immune-informed bioinks for tissue-mimetic 3D bioprinting	Prof. Sourabh Ghosh	Indian Institute of Technology Delhi New Delhi	4920927	1345309	08.02.2021
111	INT/Korea/P-55	Design and Development of Ultra-Low Power CMOS IC for Wireless Neural Monitoring System	Dr. Sandeep Kumar	National Institute of Technology Karnataka	4275518	1090083	15.02.2021
112	DST/INT/HUN/P-20/2020	High Energy Density Lithium Battery with Polymer Garnet Nanocomposite Electrolyte	Prof. Ramaswamy Murugan	Pondicherry Univerisity, Pin-605014 Kalapet Puducherry	3735737	1300579	08.02.2021
113	DST/INT/JSPP/P-309/2020	Development of high energy density asymmetric supercapacitor using chemically derived mesoporous graphene-	Dr. Tapas Kulia	CSIR-Central Mechanical Engineering Research Institute Durgapur West Bengal	640000	0(no grant released due to travel restrictions)	16.02.2021

		based composites materials					
114	INT/NOR/RCN/NS/P-01/2019	Nanodos - synthesis of nano-phosphors and spin-trapping nano-crystals as energy-independent dosimeters for radiotherapy beams	Dr. Anant Pandey	Sri Venkateswara College, University of Delhi Delhi New Delhi	3255211	745734	31.12.2020
115	INT/Korea/P-57	Functionalized microelectrode arrays combined with ion concentrators for the electrochemical sensing of groundwater and wastewater contaminants	Dr. Kamalesh Chaudhari	International Centre for Clean Water Chennai Tamil Nadu	4272927	1129309	08.02.2021
116	INT/UZBEK/P-04	Study of Self Heating Effect on sub 7nm stacked Nanosheet Field Effect Transistor	Dr. Sivasankaran K	Vellore Institue of Technology Vellore Tamil Nadu	1789200	165000	09.02.2021
117	INT/UZBEK/P-09	The bioactive composition of tick saliva, their prevalence of infestation and olfactometric response to electroantennogram	Dr. Kakali Bhadra	University of Kalyani Kalyani West Bengal	1780000	162000	09.02.2021
118	INT/UZBEK/P-10	Advanced in Internet-of-thing IOT based crop health and soil monitoring with automatic irrigation system	Dr. Arpita Mukherjee	CSIR-Central Mechanical Engineering Research Institute Durgapur West Bengal	1780200	162000	09.02.2021

119	INT/UZBEK/P-11	Evaluation of effect of dams and climate change on water scarcity and drought in arid and semi-arid river basins of India and Uzbekistan	Dr. Renji Remesan	Indian Institute of Technology Kharagpur West Bengal	1715400	140400	09.02.2021
120	INT/UZBEK/P-12	Development of Hydrophobic and Superhydrophobic Nanostructured Materials for Solar Cell Applications	Prof. S Balakumar	University of Madras Chennai Tamil Nadu	1052100	135000	09.02.2021
121	INT/UZBEK/P-13	Dynamics of glaciers degradation due to climate change and its impacts on river flow in the mountain systems of Uzbekistan	Prof. Manoj Kumar	Indian Institute of Technology Roorkee Uttarakhand	1867700	64800	09.02.2021
122	INT/UZBEK/P-16	Parametric Interactions of femtosecond laser pulses in nonlinear photonic (quasi-phase matched) crystals as source of multi-wavelength ultra-short pulses	Dr. S.K. Pandiyan	SASTRA University Thanjavur Tamil Nadu	1679200	165000	09.02.2021
123	INT/UZBEK/P-17	Energy Efficient Communication and Data Flow in Smart City using CRN based IoT Framework	Dr. Debasis Das	Indian Institute of Technology Jodhpur Rajasthan	1780200	162000	09.02.2021

124	INT/UZBEK/P-18	Novel biochar and rhizobacteria based bioinoculant for sustainable production of healthy food from stressed agro-ecosystems	Dr. Naveen Arora	Babasaheb Bhimrao Ambedkar University Lucknow Uttar Pradesh	1348800	162000	09.02.2021
125	INT/UZBEK/P-01	CD133 mAbs surface modified carbon nanotubes loaded with survivin siRNA and Paclitaxel for the treatment of non-small cell lung cancer	Dr. Praveen T.K	JSS College of Pharmacy Ooty Tamil Nadu	926400	165000	09.02.2021
127	DST/INT/CAN/P-1/2020	Large Area Microbolometer Uncooled Focal Plane Arrays for Thermal Imaging	Prof. Madhusudan Singh	Indian Institute of Technology Delhi New Delhi	6067828	3506014	07.06.2021
128	DST/INT/AUS/P-75/2019	New Barrier Encapsulation for Flexible Energy Storage and PV Devices	Prof. Praveen C Ramamurthy	E 311, Department of Materials Engineering, IISc, Bangalore Karnataka 560012 Bengaluru Karnataka	6386403	1569801	02.03.2021
129	INT/UZBEK/P-19	Search for Variable Stars in Star Clusters	Dr. Ramakant Singh Yadav	Aryabhata Research Institute of Observational Sciences Nainital Uttarakhand	1423800	86400	09.02.2021
130	DST/INT/JSPP/P-274/2018	Molecular Epidemiological Study on Drug Resistance of	Dr. Balasubramanian Ganesh	National Institute of Epidemiology, R-127,2n Main Road, TNHB	227600	113800	01.03.2021

		Diarrheagenic Gram-Negative Bacteria in Chennai, India		Layout, Ayapakkam, Chennai-600077 Chennai Tamil Nadu			
131	INT/UZBEK/P-02	Thermoelectric Properties and Self-Organization Processes in Silicates, Doped by Metal Oxides	Dr. Dibya Prakash Rai	Pachhunga University College Aizawl Mizoram	1055268	108000	09.02.2021
132	INT/UZBEK/P-03	Development of the scientific basis for the creation of effective high molecular weight surfactants that improve the technological properties of disperse systems	Dr. Latha M S	Sri Venkateshwara College of Engineering Bengaluru Karnataka	1357800	165000	09.02.2021
133	INT/UZBEK/P-21	Novel N4 Macrocycles as efficient catalysts for the clean energy production	Dr. K. S. Lokesh	Vijayanagara Sri Krisnadevaraya University Ballari Karnataka	1780200	162000	09.02.2021
134	INT/UZBEK/P-08	Development, Mechanical and Tribological Characterization of Nano Thermoplast PP / Thermoeactive ER / Nano filter composites and Polymer coatings	Prof. Mohd Farooq Wani	National Institute of Technology Srinagar Jammu and Kashmir	1780200	162000	09.02.2021
135	INT/UZBEK/P-14	Development and implementation of micro and nanoscale (granulated) semiconduction	Dr. Raghavan Gopalan	International Research Centre for Powder Metallurgy and New Materials Hyderabad Telangana	1456200	86400	15.02.2021

		theroelectric materials					
136	INT/UZBEK/P-22	Applied Statistical Problems for Dependent Incomplete Multidimensional Data	Prof. Ayanendranath Basu	Indian Statistical Institute Kolkata West Bengal	1585800	97200	15.02.2021
137	DST/INT/JSPP/P-319/2020	Unveiling the physical structure and chemical composition of hot molecular cores by observation and astrochemical model	Dr. Ankal Das	Indian Centre for Space Physics Kolkata West Bengal	960000	0(no grant released due to travel restrictions)	01.03.2021
138	DST/INT/Egypt/P-22/2019	Nanotechnological Interventions to Convert Tannery Solid Waste Into Value Added Nanofibrous Membranes	Dr. N. Nishad Fathima	CSIR- Central Leather Research Institute Chennai Tamil Nadu	1070000	130000	15.02.2021
139	DST/INT/CAN/P-05/2020	Improving building energy demand predictions in Smart Cities through sensor observations and considerations of landscape characteristics	Dr. Prasad Avinash Parthak	FLAME Univeristy Pune Maharashtra	3031199	1361639	15.02.2021
140	DST/INT/CAN/P-06/2020	Harnessing the potential of renewable energy (Solar/Wind) for sustainable building energy management through Compressed Air Energy Storage	Dr. V Gayathri	Vellore Institute of Technology Chenna Tamil Nadu	4332120	2472560	16.02.2021

141	DST/INT/Indo-Iran/Workshop/2020	The Virtual Indo-Iranian Workshop on Water Resources Management	Prof. Gauhar Mehmood	Jamia Millia Islamia Delhi New Delhi	165000	145000	03.11.2020
142	DST/INT/INDIA-PORTUGAL/TechSummit/2020/F	India-Portugal Technology Summit 2020	NA	Confederation of Indian Industries Delhi New Delhi	2463845	1500000	10.12.2020
144	DST/INT/FICCI/R&D/2017/PART-1	Building Resilient Economies through Technology and Innovation Development Partnerships in the New World Order	Shri. Nirankar Saxena	Federation of Indian Chambers of Commerce & Industry Delhi New Delhi	260000	230000	30.03.2021
145	DST/INT/SWD/VR/P-01/2019	Topology and Magnetism in Novel Quantum Materials	Prof. Ratnamala Chatterjee	Indian Institute of Technology Delhi New Delhi	5598250	2373000	15.12.2020
146	DST/INT/Felicitation/2020	Felicitation Programme	Prof. Debasis Kundu	Indian Institute of Technology Kanpur Uttar Pradesh	248862	248862	31.03.2021
147	DST/INT/CAN/P-4/2020	Metamaterial walls for improved acoustic performance in green building	Dr. Arpan Gupta	Indian Institute of Technology Mandi Himachal Pradesh	3134699	1415139	31.12.2020
148	DST/INT/HUN/P-26/2020	Plasma Sprayed CNT Reinforced Graphene Coated Electrode for the Super Capacitor Applications Towards Industrialization	Dr. Anup Kumar Keshri	Indian Institute of Technology, Patna, Bihta, Bihar Patna Bihar	2820260	628042	31.03.2021
149	DST/INT/JSPS/P-	Surface groups and	Dr. Krishnendu	Indian Institute of	616000	0(no grant	31.03.2021

	323/2020	geometric structures	Gongopadhyay	Science Education and Research, Sector 81, S.A.S. Nagar, Punjab Mohali Punjab		released due to travel restrictions)	
150	DST/INT/Egypt/P-06/2019	Evaluation of the production strategies, nutritional value and therapeutic properties of probiotic Seabuckthorn juice	Dr. Pammi Gauba	Jaypee Institute of Information Technology Noida Uttar Pradesh	1260000	250000	10.12.2020
151	DST/IC/SWD/VR/P-11/2019	Intricate functional scaffolds produced via solvent free, single step process	Dr. Rajiv K. Srivastava	Indian Institute of Technology Delhi New Delhi	4046400	903200	19.02.2021
152	INT/RUS/RFBR/392	Polysaccharide based activatable vesicle for programmed delivery chemotherapeutic to the colon cancer	Dr. Sankarprasad Bhuniya	JIS Institute of Advanced Studies and Research Kolkata West Bengal	2062463	520803	23.02.2021
153	INT/UZBEK/P-20	Determination of the trail-following pheromone and mechanism of the functioning of gut microbiome of the termites	Dr. Vartika Mathur	Sri Venkateshwara College Delhi New Delhi	917400	162000	09.02.2021
154	INT/Korea/P-56	Development of ultrahigh-repetition-rate soliton light sources based on high-quality optical waveguide resonators	Dr. Shailendra Kumar Varshney	Indian Institute of Technology Kharagpur West Bengal	5338238	1249750	23.02.2021

155	INT/UZBEK/P-07	Synthesize and characterization of the emerging multi-functional properties of Sulvanite compounds from Theory and Experiment	Dr. P.K. Patra	North-Eastern Hill University Shillong Meghalaya Sikkim	1840200	162000	22.02.2021
156	DST/INT/HUN/P-21/2020	Hydrogenotrophic Anaerobic Biotechnological System for Enrichment of Biogas HABSEB Technology for Power and Vehicular Fuel Applications	Dr. Ram Chandra	Indian Institute of Technology, Hauz Khas, New Delhi-110016 Delhi NCT of Delhi	4242392	1804464	25.02.2021
157	DST/INT/AUS/P-79/2020	Nanoscale manufacturing platform to combat pandemics like COVID-19	Dr. Kaushik Chatterjee	Department of Materials Engineering Indian Institute of Science C.V. Raman Avenue Bangalore-560012 Bengaluru Karnataka	3001789	2599789	25.02.2021
158	INT/Denmark/P-5/2020	PAANEE (Photons and AI for Aquifer monitoring NEEs): A cyberphysical system for monitoring groundwater quality	Prof. Soumyo Mukherji	Indian Institute of Technology Mumbai Maharashtra	7343319	2231773	24.02.2021
159	INT/UZBEK/P-05	Lie Symmetry Analysis, Simulation and Lyapunov Stability Analysis of the Hyperbolic Systems	Dr. Vikas Kumar	DAV College Kaithal Haryana	977100	110000	09.02.2021
160	DST/INT/JSPP/P-305/2020	Charge-and Spin-Blockade in Ultrathin-Layers of Single Molecule Magnets	Prof. Amlan J. Pal	Indian Association for the Cultivation of Science, Jadavpur, Kolkata 700032 Kolkata	561000	0(no grant released due to travel restrictions)	31.03.2021

				West Bengal			
161	DST/INT/POL/P-37/2020	Estimation of the potential impact on human health of cyanobacteria and microalgae and their toxins in the bioaerosols of the coastal zone: a comparative assessment between India and Poland	Dr. Sagnik Dey	Indian Institute of Technology Delhi New Delhi	362000	0	25.02.2021
162	DST/INT/AUS/P-81/2020	Aortic & lung Inflammation following COVID: a marker of cardiac event	Dr. Ambuj Roy	All India Institute of Medical Sciences, Ansari Nagar, New Delhi -110029 Delhi NCT of Delhi	1773419	1463419	02.03.2021
163	INT/Korea/P-51	Permanent Dropwise Condensation via Amphiphilic Additives in Vapor Phase	Dr. Rishi Raj	Indian Institute of Technology Patna Bihar	3033260	732042	02.03.2021
164	INT/NOR/RCN/NS/P-04/2019	Alloy development for additive manufacturing of prostheses and reconstructive implants (Short Name: MetAMeT Metal Additive Medical Technology)	Dr. Murugaiyan Amirthalingam	Indian Institute of Technology Chennai Tamil Nadu	4357260	1119200	01.03.2021
165	INT/NOR/RCN/NS/P-03/2019	Nano-selective, bio-mimetic membranes for integrated biotechnological production of biofuels from lignocellulosic	Dr. Ujjaini Sarkar	Jadavpur University Kolkata West Bengal	4836280	1021085	01.03.2021

		biomass					
166	INT/UZBEK/P-15	Space Weather Consequences of Coronal Mass Ejections	Dr. Nandita Srivastava	Physical Research Laboratory Udaipur Rajasthan	1845816	158000	02.03.2021
167	DST/INT/POL/P-54/2020	Design and development of nanomaterials-based sensor devices for health monitoring of artificial heart valve	Prof. Prosenjit Sen	Indian Institute of Science Bangalore Karnataka	764000	0	02.03.2021
168	DST/INT/POL/P-47/2020	Structure, functions and activation of bacterial type III toxin-antitoxin complexes	Dr. Mahavir Singh	Indian Institute of Science Bangalore Karnataka	904000	0	02.03.2021
169	DST/INT/POL/P-52/2020	Designing and Investigation of Piezoresistive based Electro-Textile Sensor Matrix for Pressure Monitoring	Dr. Bipin Kumar	Indian Institute of Technology Delhi New Delhi	884000	0	02.03.2021
170	DST/INT/POL/P-39/2020	Development of single source 3-phase high-power-density switched-capacitor multilevel boost inverter	Dr. Krishna Kumar Gupta	Thapar Institute of Engineering and Technology Patiala Punjab	550000	0	01.03.2021
171	DST/INT/POL/P-41/2020	Development of a smart scaffold for assisting efficient bone repair	Dr. Ravichandran Kandaswamy	Anna University Chennai Tamil Nadu	904000	0	01.03.2021
172	DST/INT/POL/P-42/2020	Design and development of equiatomic multicomponent FeCoNiAx (A= Nil,	Dr. Vinod Kumar	Indian Institute of Technology Indore Madhya Pradesh	624000	0	01.03.2021

		Al/Ti/Mg, Cr, Si/Cu) alloys for electromagnetic applications					
173	DST/INT/POL/P-44/2020	A novel heterostructure architecture for photodetection and photo-enhanced electron emission applications	Dr. Joy Mitra	Indian Institute of Science Education and Research Thiruvananthapuram Kerala	904000	0	01.03.2021
174	INT/Korea/P-59	Microfluidic Two-Photon Lithography-Raman Spectroscopy TPL-RS System for 3D Printing Functional Microdevices	Dr. Yoosaf Karuvath	Thiruvananthapuram, Kerala	3119400	816800	05.03.2021
175	INT/UZBEK/P-23	Research and development of stream encryption algorithm	Dr. Mridul Nandi	Kolkata, West Bengal	1521816	50000	24.02.2021
176	DST/INT/ISR/P-30/2020	Mono-and bimetallic complexes for energy relevant photocatalysis	Prof. Sankar Prasad Rath	Department of Chemistry Indian Institute of Technology Kanpur Kanpur-208016 Kanpur Uttar Pradesh	3649548	1852774	05.03.2021
177	DST/INT/ISR/P-28/2020	A halide perovskite based photoanode for evolution reaction using a molecular diode in a hybrid nanometer scale protection layer	Dr. Satyajit Gupta	Indian Institute of Technology, GEC Campus, Sejbahar, Old Dhamtari Rd., Chhattisgarh-492015 Durg Chhattisgarh	2419284	1173642	08.03.2021
178	DST/INT/HUN/P-28/2020	Autonomous driving enabling fog computing platform with edge cloud orchestration and edge analytics	Dr. Antony Franklin	Department of Computer Science and Engineering, Indian Institute of	3730428	1128422	08.03.2021

				Technology Hyderabad, Kandi Village, Sangareddy-502 285 Hyderabad Telangana			
179	DST/INT/SWD/VR/P-07/2019	Optical Control of Valleytronics Materials	Prof. Suman Kaiyan Pal	Mandi, Himachal Pradesh	5425000	1606500	05.03.2021
180	DST/INT/SWD/VR/P-14/2019	Cognitive interfaces for software engineering with multimodal brain imaging	Dr. Navin Gupta	Guwahati, Assam	4171719	1123759	08.03.2021
181	DST/INT/BMWF/Australia/P-06/2020	Collective interaction effects in self-organization	Prof. Prasanna Venkatesh Balasubramanian	Gandhinagar, Gujarat	725972	0	08.03.2021
182	DST/INT/POL/P-53/2020	Minimal Left-Right Symmetric Model as an Effective Field Theory	Dr. Joydeep Chakraborty	Indian Institute of Technology Kanpur Uttar Pradesh	664000	0	05.03.2021
183	DST/INT/POL/P-51/2020	Highly Localized, Coherent and Tunable Photon Source using Nonlinear Plasmonics and Elastomeric Actuator for Photothermal Therapy of Cancer Cells and Improved Detection in Bio-Sensing	Prof. Vijay Janyani	Malaviya National Institute of Technology Jaipur Rajasthan	694000	0	05.03.2021
184	INT/Denmark/P-4/2020	Sustainable Irrigation Advisories for Mid-Himalayan Farmers using Smart Satellite Image Analytics	Dr. Manas Thakur	Indian Institute of Technology Mandi Himachal Pradesh	9929444	2379690	09.03.2021

185	INT/Korea/P-60	Designing 3D Printable Smart Composite Hydrogel-Inks for Tissue Engineering Applications	Dr. Garima Agrawal	Indian Institute of Technology Mandi Himachal Pradesh	3796642	1239901	05.03.2021
186	INT/Korea/P-50	Prototype Development and Experimental Investigations of CNG Fueled Direct Injection Spark Ignition Engine	Dr. Suhan Park	Indian Institute of Technology Kanpur Uttar Pradesh	5204018	1252083	09.03.2021
187	INT/Korea/P-54	A simple method of control microdrop generation of various liquids for bio-printing and heat management	Prof. Prosenjit Sen	Indian Institute of Science Bangalore Karnataka	4272696	1107408	09.03.2021
188	DST/INT/ISR/P-29/2020	Tuning solid electrolytes for efficient solid state lithium batteries	Prof. Sagar Mitra	Department of Energy Science and Engineering, Indian Institute of Technology Bombay, Powai, Mumbai Maharashtra	2698364	1314182	12.03.2021
189	DST/INT/HUN/P-23/2020	Applied industrial research for the Thermolytic Recovery of Sludge Wastes for the Circular Economy and Biogeochemical Cycle	Prof. Sadhan Kumar Ghosh	Department of Mechanical Engineering, Jadavpur University, Kolkata 700032 Kolkata West Bengal	3459088	2088544	15.03.2021
190	DST/INT/Egypt/P-16/2019	Investigation on the physical and optical performances of Er ³ /Yb ³ co-doped silica-phosphate glasses to develop high gain laser	Dr. D. Geetha	Anna University Chennai Tamil Nadu	870000	30000	15.03.2021

		materials with enhanced wave guide optical application					
191	DST/INT/DFG/P-01/2020	Atomically precise naked cluster assemblies from ligand-stabilized clusters New materials for catalysis	Prof. Pradeep Thalappil	Indian Institute of Technology Chennai Tamil Nadu	7202800	2559600	12.03.2021
192	DST/INT/HUN/P-24/2020	Strontium titanate for CO2 utilization of nanostructures one step closer to a carbon-free environment	Dr. Pravin P Ingole	Indian Institute of Technology, Hauz Khas, New Delhi-110016 Delhi NCT of Delhi	4180708	1751142	16.03.2021
193	DST/INT/DAAD/P-01/2020	Hardness in QBF proof complexity	Dr. Meena Mahajan	The Institute of Mathematical Sciences Chennai Tamil Nadu	1004500	0	15.03.2021
194	DST/INT/BMWF/Austria/P-03/2020	Magnetic Organic Framework (MOF) loaded functionalized cellulose sponge as an ecological and versatile tool for environmental applications: A step towards biomass valorisation	Prof. Anupama Sharma	Institute of Chemical Engineering and Technology Chandigarh Punjab	701000	0	15.03.2021
195	DST/INT/DAAD/P-05/2020	Biological activity of pyrazinoindoles and pyrazinopyrroles in Chlamydia and eukaryotic parasites	Prof. Ramesh Chandra	University of Delhi Delhi New Delhi	1050000	0	10.03.2021

196	DST/INT/Egypt/P-21/2019	Fabrication and development co-doped lanthanum gallate perovskite nanoparticles materials as electrolyte for solid oxide fuel cells SOFCs	Dr. Suresh Babu K	Pondicherry University Puducherry Pondicherry	910000	50000	17.03.2021
197	DST/INT/Egypt/P-24/2019	A Novel Integration of TiO ₂ Nanotubes and Hydrogen Storage Alloy for a Solar-Water based Rechargeable Fuel Cell Battery	Prof. Ranjit Bauri	Indian Institute of Technology Chennai Tamil Nadu	1110000	150000	17.03.2021
198	DST/INT/SWD/VR/P-12/2019	Fabrication of low power consuming inverted near-infra red AMOLEDs	Dr. Bhola Nath Pal	Indian Institute of Technology Varanasi Uttar Pradesh	4782000	1454000	17.03.2021
199	DST/INT/Egypt/P-18/2019	Development of cost-Effective New Catalyst Technologies for High Performance Polymer Electrolyte Membrane Fuel Cells	Dr. Santosh Mysore	Jyothy Institute of Technology Karnataka Tamil Nadu	1110000	150000	15.03.2021
200	DST/INT/BMWF/Austria/P-07/2020	Stable Isotope and Endomicrobiome as a marker for origin of saffron in absence of genetic markers	Dr. Jyoti Vakhlu	University of Jammu Jammu Jammu and Kashmir	1564000	0	17.03.2021
201	DST/ICD/BRICS/Call-3/HIV protease/2019	An integrative approach for understanding the structure, function and dynamics of HIV	Prof. M. Michael Gromiha	Indian Institute of Technology Chennai Tamil Nadu	3455360	930280	23.03.2021

		protease: applications to design novel inhibitors					
202	DST/INT/SWD/VR/P-04/2019	Verification of Multi-Core Real-Time Embedded Software Systems	Dr. Madhavan Mukund	Computer Science Chennai Mathematical Institute Chennai Tamil Nadu	4163232	1065744	08.03.2021
203	DST/INT/POL/P-38/2020	Effects of stress on the bacterial factor dependent termination process	Dr. Ranjan Sen	Centre for DNA Fingerprinting and Diagnostics Hyderabad Telangana	536000	0	23.03.2021
204	DST/INT/DAAD/P-14/2020	Warrants for automation of toll plazas under mixed traffic conditions	Dr. Ashish Dhamaniya	SVNIT, Surat, Gujarat	767000	312000	19.03.2021
205	DST/INT/DAAD/P-09/2020	A unified land surface-subsurface information system for water management of a tropical basin	Dr. Dhanya C.T.	IIT, Delhi New Delhi	773000	386500	19.03.2021
206	DST/INT/Austria/BMWF/P-13/2018	Investigation of water soluble manganese complexes as bifunctional catalyst to device on artificial photo synthetic system	Prof. Abhishek Dey	Indian Association for the Cultivation of Science Kolkata West Bengal	1146000	573000	23.03.2021
207	DST/IC/NOR/RCN/NS/P-02/2019	Synthesis and Characterization of New emerging Nanomaterials and tools for evaluating impacts on human health and Environmental Risks	Dr. Pravin K. Naoghare	CSIR-National Environmental Engineering Research Institute Nagpur Maharashtra	5403680	2138642	23.03.2021
208	DST/INT/HUN/P-22/2020	Applied research and development for	Dr. Dhanapati Deka	Department of Energy, Tezpur University,	4838554	1953389	31.03.2021

		industrial realization of lignin recycling and conversion to value added international market products		Tezpur-784028 Tezpur Assam			
209	DST/INT/AUS/P-77/2020	Enhancing climate change adaptation processes for farmers and agribusinesses	Dr. V. Geethalakshmi	Tamil Nadu Agricultural University, Coimbatore – 641 003, Coimbatore Tamil Nadu	7984988	4473218	31.03.2021
210	DST/INT/AUS/P-76/2020	Thermal Energy Storage for Food/Grain Drying with CST/RE to Lower Pollution	Dr. Dharam Buddhi	Lovely Professional University, Jalandhar - Delhi G.T. Road, Phagwara, Punjab,144411 Jalandhar Punjab	5915615	1145799	30.03.2021
211	DST/INT/Egypt/P-02/2019	Molecular Simulation To Explore Therapeutic Efficacy Of Novel Compounds for Prevention And Management Of Alzheimer Disease	Prof. Rajat Sandhir	Punjab University Chandigarh Punjab	910000	50000	30.03.2021
212	DST/IMRCD/BRICS/Pi lot Call 3/SIMRO/2019	SIMRO- Sustainable and Integrated Solutions for Monitoring and Remediation of Emerging Contaminants (Organo-Chlorine) from Non-point Sources	Dr. Venkat Mohan	CSIR-Indian Institute of Chemical Technology Hyderabad Telangana	1588224	429408	30.03.2021
213	DST/IMRCD/BRICS/Pi lot Call 3/SIMRO/2019	SIMRO- Sustainable and Integrated Solutions for Monitoring and Remediation of Emerging	Dr. Sunil Kumar	CSIR-National Environmental Engineering Research Institute Nagpur	1526016	408672	30.03.2021

		Contaminants (Organo-Chlorine) from Non-point Sources		Maharashtra			
214	DST/IMRCD/BRICS/Pi lot Call 3/SIMRO/2019	SIMRO- Sustainable and Integrated Solutions for Monitoring and Remediation of Emerging Contaminants (Organo-Chlorine) from Non-point Sources	Dr. Anbumani Sadasivam	CSIR-Indian Institute of Toxicology Research Lucknow Uttar Pradesh	1526016	408672	30.03.2021
215	DST/INT/DFG/P-04/2021	Network Polymer Electrolytes for alloy-based electrodes for Na-ion batteries	Prof. Aninda Jiban Bhattacharyya	Indian Institute of Science Bangalore Karnataka	4522851	548182	31.03.2021
216	DST/INT/SWD/VR/P-05/2019	Nanometric Sensitizer Polyoxometalate Tandem System for photocatalytic water splitting	Dr. Raju Mondol	Indian Association for the Cultivation of Science Kolkata West Bengal	2826220	993360	31.03.2021
217	DST/INT/BRICS/COVID-19/2020-Part (3)	Genomic sequencing of SARS-CoV-2 and studies on the epidemiology and mathematical modelling of the COVID-19 pandemic (Metagenomic analysis of environmental samples for detection of SARS-COV-2 and epidemiology surveillance	Dr. Ch Sasikala	Jawaharlal Nehru Technological University Hyderabad Telangana	5964730	2998365	25.03.2021

218	DST/INT/BRICS/COVID-19/2020-Part (2)	Epidemiological impact and intersection of the COVID-19 and Tuberculosis Pandemics in Brazil, Russia, India and South Africa	Dr. Randeep Guleria	AIIMS Delhi New Delhi	17149452	8574726	31.03.2021
-----	--------------------------------------	--	---------------------	-----------------------	----------	---------	------------