

Sponsored Research Projects

S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned Date	Amount Received (In Rupees)	Amount received (in words)
1	2019-20	Dr. A.B. Gupta	DST- New Delhi	DEVELOPMENT OF INNOVATION CENTRE FOR ECO-PRUDENT WASTEWATER SOLUTIONS (IC-ECOWS)	DST/TM/WTI/WIC/2K17/83(G)	3-Jun-2019	2540430	TwentyFive Lakh Fourty Thousand Four Hundred Thirty Only
2	2019-20	Dr. Raj Kumar Joshi	CSIR, New Delhi	Iron Group Metalcarbonyl Complexes of Chalcogen Functionalized N-Heterocyclic Carbenes: Synthesis, Characterization, mechanistic investigations and bio-inspired catalysis	01(2966)/19EMR-II	20-May-2019	415333	Four Lakh Fifteen Thousand Three Hundred ThirtyThree Only
3	2019-20	Dr. Amar Patnaik	SPARC, MHRD	Modeling a combinatorial approach for design of steel with ultra-high strength and toughness	SPARC/2018-2019/P828/SL	31-May-2019	999970	Nine Lakh NinetyNine Thousand Nine Hundred Seventy Only
4	2019-20	Dr. Sandeep Chaudhary	Perm State University, Russia	Nitrogen and oxygen containing heterocycles in the synthesis of drugs - from research to practice		24-Jul-2019	657718	Six Lakh FiftySeven Thousand Seven Hundred Eighteen Only
5	2019-20	Dr. Mahesh Kumar Jat	National Disaster Management Authority	Resources Mapping on Eartquake Engineering	5-1/2018-Mit-2(FTS-10232)	29-Aug-2019	940000	Nine Lakh Fourty Thousand Only
6	2019-20	Dr. Yogesh Kumar Meena	SERB- DST, New Delhi	FORECASTING SIGNIFICANT SOCIAL EVENTS BY PREDICTIVE ANALYTICS OVER STREAMING OPEN SOURCE DATA	EEQ/2019/000697	8-Nov-2019	584500	Five Lakh EightyFour Thousand Five Hundred Only
7	2019-20	Dr. Manviri Rani	SERB- DST, New Delhi	Environmental risk assessment of plastics additives: Analytical methodologies, comparative studies and degradation by engineered nanomaterials	SRG/2019/000114	29-Oct-2019	2322000	TwentyThree Lakh TwentyTwo Thousand Only
8	2019-20	Ms. Nisha Yadav Dr. Manoj Kumar	SERB- DST, New Delhi	High Pressure and Magnetotransport studies on magnetically doped 3D Topological Insulators for spintronics device applications	SR/WOS-AM/PM-85/2018	31-Oct-2019	1091520	Ten Lakh NinetyOne Thousand Five Hundred Twenty Only
9	2019-20	Dr. Ankit Pran Dadhich Prof. Rohit Goyal	ISRO	Water sanitation and hygiene interventions for schools of rural areas in Rajasthan: Measurement, Monitoring, Assessment and Reportin using GIS platforms	DST/WOS-B/2018/1575/ETD/Ankita	31-Oct-2019	1269648	Twelve Lakh SixtyNine Thousand Six Hundred FortyEight Only
10	2019-20	Dr. Debasish Sarkar	SERB- DST, New Delhi	Development of High-performance Energy Storage Devices with Earth Abundant Materials	SRC/2019/001211	19-Nov-2019	19914000	One Crore NinetyNine Lakh Fourteen Thousand Only
11	2019-20	Dr. Kavita Lalwani	DRDO, Jodhpur	Radiation Transport Calculation for Radiation Dose in Space Radiation Environment		3-Dec-2019	810000	Eight Lakh Ten Thousand Only
12	2019-20	Dr. Neeta Nain	Meity	Child Face Age Progression and Regression to Trace Missing Children		26-Sep-2019	2000000	Twenty Lakh Only
13	2019-20	Dr. Arun Kumar Verma	SPARC, MHRD	Cooprative Micro Grids Intergrateded Smart Electric Transportation Systems (CMGSETS): Coordinated Technology for Seamless Energy Management	SPARC/2018-2019/P1078/SL	27-Dec-2019	1000000	Ten Lakh Only
14	2019-20	Dr. Rohit Bhakar	SPARC, MHRD	Market Models for Local Energy Transactions	SPARC/2018-2019/P1317/SL	7-Nov-2019	1000000	Ten Lakh Only
15	2019-20	Dr. Madhu Agarwal	Grasim Industries Ltd., Bharuch India	Evaluation of coagulants performance preceding RO treatment and Characterization of Scaling on RO membranes used for Drinking water		23-Jul-2019	605000	Six Lakh Five Thousand Only
16	2019-20	Dr. Jyotirmay Kar	DST- New Delhi	Study on Dissimilar Joints Like Aluminium to Steel, Inconel to Ti-6Al-4V, and Zircaloy-4 to Steel Produced by High Energy Density Welding Processes Like EBW and LBW	DST/ INSPIRE Faculty Fellowship / BATCH-14/2019	30-Nov-2019	1295740	Twelve Lakh NinetyFive Thousand Seven Hundred Fourty Only
17	2019-20	Dr. Rajnish Dhiman	SERB- DST, New Delhi	Developments of Carbon based materials for applications in high energy density Metal-Air battery cathode	SRG/2018/001090	22-Aug-2019	2367725	TwentyThree Lakh SixtySeven Thousand Seven Hundred TwentyFive Only
18	2019-20	Prof. Rohit Goyal	ISRO Banglore	Regional Academic Centre for Space (RAC-S)		10-Dec-2019	500000	Five Lakh Only
19	2019-20	Dr. Neetu Kumari	SERB- DST, New Delhi	Electrochemical Conversion of Flue Gas into Hydrcarbon in Solid Oxide Cell	SRG/2019/001665		2498200	TwentyFour Lakh NinetyEight Thousand Two Hundred Only
20	2019-20	Dr. Chuki Dalal Dr. Sumit Kumar Sonkar	DST, New Delhi	Development of Multifunctional Carbon- Based Nanoprobe for Biomedical and Environmental Applications.	PDF/2019/000832	23-Dec-2019	1065600	Ten Lakh SixtyFive Thousand Six Hundred Only
21	2019-20	Dr. Manish Vashishtha	RKCL, Rajasthan	Study on Improving the Energy Extraction and Production of Value Added Product from Mustard Crop Residue	P3() C.S./C.S.R./2019-20/5373	23-Dec-2019	600000	Rupees Six Lakh Only
22	2019-20	Dr. Amar Patnaik	ODC - OFMK	Development of Ceramic Armour Panels to STANAG 4569 Level-4 for Futuristic Combat Vehicle	OFMK/ODC/J700215	7-Jan-2020	1603000	Rupees Sixteen Lakh Three Thousand Only
23	2019-20	Dr. Vinay Pratap Singh	SERB- DST, New Delhi	Derivation of time moments and Markov parameters and their applications in model reduction of discrete interval systems	ECR/2017/000212	20-Feb-2020	837843	Rupees Eight Lakh ThirtySeven Thousand Eight Hundred FourtyThree Only
24	2018-19	Dr. Ragini Gupta	DRDO, Jodhpur	Development of novel sorbent materials for removal of radionuclides from water	DLJ/TC/1025/149	20-Feb-2020	600000	Six Crore Only
25	2018-19	Dr. Manoj Kumar	UGC-DAE CSR, Indore	Nanostructured Bismuth Chalcogenides for Energy Storage	CSR-IC-MRSR-23/CRS-231/2017-18/1312	3-Apr-18	45000	FourtyFive Thousand Only
26	2018-19	Dr. Manoj Kumar	UGC-DAE CSR, Indore	Development of High Pressure cells for magneto-transport studies at UGC-DAE CSR, Indore	CSR-IC-TIMR-01/CRS-268/2017-18/1274	31-Mar-18	239880	Two Crore ThirtyNine Lakh Eight Hundred Eighty Only
27	2018-19	Dr. Satish Kumar	ICSSR New Delhi	Financing Preferences And Determinants Of Capital Structure-A Study Of Small And Medium Enterprises (Smes) In Maharashtra		31-Mar-18	280000	Two Lakh Eighty Thousand Only
28	2018-19	Dr. Sudhir Kashyap	SERB- DST, New Delhi	Studies & Application of Unprecedented Sulfonium Iodate(I) Reagent in Selective Functionalization of C-C Multiple Bond	ECR/2017/001477	7-May-18	2150000	Two Crore One Lakh Fifty Thousand Only
29	2018-19	Dr. Akhilesh	ISRO	Testing particle physics models from cosmic microwave background and large scale structure observations	DS-2B-13012(2)47/2018-Sec.II	19-Jul-18	1138000	One Crore One Lakh ThirtyEight Thousand Only
30	2018-19	Dr. Rahul Singhal	IUAC New Delhi	Fullerene based Nanostructures by Low Energy Ion Bombardment	IUAC/XIII.7/UFR-64324	17-Aug-18	25000	TwentyFive Thousand Only
31	2018-19	Dr. M. K. Jat	DWSDC, Govt. of Rajasthan	Development of Experimental Watershed and Hydrological Modelling for Improvements in Performance of Watershed Intervention Works	F20(235)IWMP/WSDC/2018/2618	31-Jul-18	4000000	Fourty Lakh Only
32	2018-19	Dr. Kamleendra Awasthi	SERB-DST, New Delhi	Self-assembled nanoporous block copolymer membranes for gas separation	ECR/2016/001780	7-Sep-18	100000	One Lakh Only
33	2018-19	Dr. Arun Kumar Verma	DST- New Delhi	Cooperative isolated PV systems for Enhancing Reliability of power in rural areas	DST/TMD/MU/OGMI/2018/3(G)	29-Aug-18	4591591	FourtyFive Lakh NinetyOne Thousand Five Hundred NinetyOne Only
34	2018-19	Dr. Manoj Kumar	IUAC New Delhi	Tuning the Properties of Topological Insulators by Ion Implantation	IUAC/XIII.3A	18-Oct-18	25000	TwentyFive Thousand Only

35	2018-19	Dr. Ramesh Babu Battula	SERB- DST, New Delhi	SWARD: Secure next-generation Wireless Access RaDio technology for Smart Cities in India	EEQ/2018/001482	31-Jul-18	2700000	TwentySeven Lakh Only
36	2018-19	Dr. Pradeep Kumar	SERB- DST, New Delhi	Modeling the reaction energetics and kinetics of chemical reactions involving species having high multireference character	EEQ/2018/000305	27-Feb-19	2140500	TwentyOne Lakh Fourty Thousand Five Hundred Only
37	2018-19	Dr. Rajeev Kumar Dohare	SERB- DST, New Delhi	Development of Intelligent Control of Heat Integrated Reactive Dividing Wall Column for synthesis of Methyl Acetate	EEQ/2018/000626	27-Feb-19	2895000	TwentyEight Lakh NinetyFive Thousand Only
38	2018-19	Dr. Virendra Kumar Saharan	SERB- DST, New Delhi	Valorisation of waste cooking oil (WCO): Process development and intensification using hydrodynamic and acoustic cavitation techniques	ECR/2018/001488	20-Mar-19	3499170	ThirtyFour Lakh NinetyNine Thousand One Hundred Seventy Only
39	2018-19	Dr. Harial Singh Mali	DRDO, New Delhi	Development and Characterization of differently woven Carbon-Kevlar hybrid composite with their modeling and analysis.	ARMREB/MAA/2019/213	25-Mar-19	1017320	Ten Lakh Seventeen Thousand Three Hundred Twenty Only
40	2018-19	Dr. Kailash Singh	DST- New Delhi	DST-FIST 2018 for Chemical Engineering	SR/FST/ET-1/2018/2730	12-Mar-19	8000000	Eighty Lakh Only
41	2017-18	Dr. Sonalika Agarwal, Dr. Kamendra Awasthi	DST, Govt. of India	Encapsulate Nanostructured Metal Oxides for Gas Sensing applications	SR/WOS-A/PM-72/2016 (C)	28-Mar-19	1260000	Twelve Lakh Sixty Thousand
42	2017-18	Dr. Rahul Singhal	CSIR, New Delhi	Synthesis and modifications of metal-fullerene nanocomposite for application in optical devices using ion beams	03(1408)17/EMR-II	9-May-17	1579333	Fifteen Lakh SeventyNine Thousand Three Hundred ThirtyThree
43	2017-18	Dr. Chitrakant	SERB- DST, New Delhi	Fabrication, characterization and performance optimization of junctionless silicon nanowire transistor for biosensing application	ECR/2017/000216	3-Jun-17	1835650	Eighteen Lakh ThirtyFive Thousand Six Hundred Fifty
44	2017-18	Dr. R.K. Duchaniya	DST, Rajasthan	Tribological studies of electrodeless Ni-P-nano TiO2 coating on the steel substrate	P.7(3)W.Pro./ R&D/2016/4907	7-Jul-17	125000	One Lakh TwentyFive Thousand
45	2017-18	Dr. K. Venkataratnam Kamma	DST, Rajasthan	Development of lanthanide (Gd) doped Li(Ni ₂ /3-x Zn ₁ /3)O ₂ : Ln(x) Nano Metal Oxide Composite as New Cathode Material in High Capacity Li-Ion Batteries for Naval Applications.	P.7(3)W.Pro./ R&D/2016/4919	7-Jul-17	140000	One Lakh Fourty Thousand
46	2017-18	Dr. Nitin Gupta	DST, Rajasthan	Design and Development of Advanced Control Techniques for Multifunctional Inverter based Grid-tied Solar Energy System	P.7(3)W.Pro./ R&D/2016/4931	7-Jul-17	246800	Two Lakh FourtySix Thousand Eight Hundred
47	2017-18	Dr. Lava Bhargava	DST, Rajasthan	Interactive and Low-Cost Teaching Aid for Flipped Classroom for Indian Academia	P.7(3)W.Pro./ R&D/2016/4943	7-Jul-17	396800	Three Lakh NinetySix Thousand Eight Hundred
48	2017-18	Dr. Sandeep Chaudhary	DST, Rajasthan	Utilization of Non biodegradable waste as replacement of fine aggregate in concrete: A step towards clean and green technology	P.7(3)W.Pro./ R&D/2016/4883	7-Jul-17	105000	One Lakh Five Thousand
49	2017-18	Dr. V. Subbaramaiah	DST, Rajasthan	Rural Empowerment: Development of Household Green Filter for Contaminants Removal from Water	P.7(3)W.Pro./ R&D/2016/4955	7-Jul-17	266800	Two Lakh SixtySix Thousand Eight Hundred
50	2017-18	Dr. Satyanarayana Neeli	SERB- DST, New Delhi	Optimal Output Sample based Control of Multiport DC-DG converters	ECR/2017000968	14-Jul-17	511870	Five Lakh Eleven Thousand Eight Hundred Seventy
51	2017-18	Dr. Ritu Sharma	DRDO, New Delhi	Design and Development of MEMS based piezoelectric energy harvester	ERIP/ER/DG-MED & CoS/990316501 /M/01.689	4-Aug-17	682000	Six Lakh EightyTwo Thousand
52	2017-18	Dr. Rahul Singhal	IUAC New Delhi	Ion Irradiation induced growth of Cu nanoparticles in fullerene matrix	IUAC/XIII.3A	11-Aug-17	45067	Forty Five Thousand Sixty Seven
53	2017-18	Dr. Rahul Singhal	SERB- DST, New Delhi	Tuning of SPR of Metal-Fullerene Nanocomposite by Thermal Treatment	EMR/2016/005208	11-Jul-17	1494890	Forteen Lakh Ninety Four Thousand Eighty Hundred Nineteen
54	2017-18	Dr. Rahul Singhal	SERB- DST, New Delhi	Development of new small molecules and device architectures for highly efficient and reliable organic solar cells	DST/TMD/SER/D05(G)	23-Aug-17	600000	Six Lakh
55	2017-18	Dr. Nivedita Kaul	Vatika Limited	Assessment of Noise Pollution at various Levels of High rise buildings and its impact on Residents of the Building		12-Oct-17	105000	One Lakh Five Thousand
56	2017-18	Dr. Kavita Lalwani	SERB- DST, New Delhi	Understanding of the Quantum Chromo Dynamics (QCD) at low momentum transfer through a rare decay of light meson with experimental facility WASA-at-COSY	EMR/2016/007519	4-Aug-17	961524	Nine Lakh SixtyOne Thousand Five Hundred TwentyFour
57	2017-18	Dr. S. K. Jana	DST-TDT, New Delhi	Utilization of Marble Slurry Waste for Desulfurization of Flue and Vent Gases Leading to Production of Plaster of Paris (PoP) or by Direct Injection and for Manufacture of Cement	DST/TDT/WMT/2017/120 (G)	23-Oct-17	900000	Nine Lakh
58	2017-18	Dr. Meenakshi Tripathi	DST, Govt. of India	MobiStick: Mobile enabled Smart Stick for visually impaired persons	SP/YO/010/2017	8-Nov-17	834956	Eight Lakh ThirtyFour Thousand Nine Hundred FiftySix
59	2017-18	Dr. Harial Singh Mali	SERB- DST, New Delhi	Fabrication and Finishing of Micro-Channels for Micro-Heat Exchangers & Micro-Reactors	EMR/2016/003372	14-Jun-17	2500000	Twenty Five Lakh
60	2017-18	Dr. Harial Singh Mali	Autodesk India Pvt. Ltd	3D Printing of Jaipur Foot.		11-Oct-17	129600	One Lakh TwentyNine Thousand Six Hundred
61	2017-18	Dr. Vivekanand	DST- New Delhi	Biogas for rural communities: Residual resource management and multi feed-stock solid-state anaerobic co-digestion for development of robust and sustainable biogas production process in India and Hungary	INT/AUSTRIA/BMWF/P-01/2017	6-Sep-17		0
62	2017-18	Prof. Jyotirmay Mathur	DST- New Delhi	Building Energy Demand Reduction in India (RES)	DST/TMDUK/BEE/2017/07(G)	29-Dec-17	4235000	FortyTwo Lakh Thirty Five Thousand
63	2017-18	Dr. Kanupriya Sachdev	IUAC	Irradiation studies on Mg Silicide based films for thermoelectric applications	IUAC/XIII.3A	11-Aug-17	42000	Forty Two Thousand
64	2016-17	Dr. Kusum Verma	DST, Rajasthan	Condition Monitoring and Efficient Usage of Wind Farms using Advanced Prediction Models	P.7(3) V. Pro./R & D/2016/2593	31-Mar-16	226800	Two Lakh TwentySix Thousand Eight Hundred
65	2016-17	Dr. Ashwani Kumar	DST, Rajasthan	Vernacular Practices as a basis for formulation of building regulations for different climatic zones of Rajasthan	P7(3)/V.Pro/R&D /2016/2676	31-Mar-16	200800	Two Lakh Eight Hundred
66	2016-17	Dr. Namita Mittal	DST, Rajasthan	Design and Implementation of The Learning Activities in Hindi for School Education for Rural Development	P.7(3) V. Pro./R & D/2016/2606-15	31-Mar-16	280800	Two Lakh Eighty Thousand Eight Hundred
67	2016-17	Dr. Biman Bandyopadhyay	SERB-DST, New Delhi	Role of Ammonia in the Chemistry of Oxygenated Volatile Organic Compounds: A Combined IR spectroscopic and Quantum Chemical Investigation	ECR/2016/000280	17-May-16	3320000	ThirtyThree Lakh Twenty Thousand

68	2016-17	Dr. Pradeep Kumar	SERB-DST - NEW Delhi, India	Theoretical Investigation of the Effect of Environment Fluctuation on Vibrational Energy Relaxation of Complex Molecules	ECR/2016/000279	23-May-16	2985000	TwentyNine Lakh EightyFive Thousand
69	2016-17	Dr. Sumit Kumar Sonkar	CSIR-New Delhi	Multi- Colored Emissive Fluorescent Graphitic Carbon Nano- Rods for Sensing And Photocatalytic Applications	01(2854)/16/EMR-II	12-May-16	526667	Five Lakh TwentySix Thousand Six Hundred SixtySeven
70	2016-17	Dr. M.S. Gaur	CEFIPRA	Reflection Aware ICC Analysis Framework for Android Apps	IFC/A/DST-CNRS/2015-01/332	8-Jun-16	1056971	Ten Lakh FiftySix Thousand Nine Hundred SeventyOne
71	2016-17	Dr. R.K. Duchaniya	Department of Atomic Energy (DAE) BR	Quenching Behavior of Bottom Flooded molten pool	36(2)14/13/2016-BRNS/36013	28-Jun-16	1801450	Eighteen Lakh One Thousand Four Hundred Fifty
72	2016-17	Dr. C. Periasamy	SERB, DST, New Delhi	Design, Fabrication and Characterization of Piezoelectric Nanogenerator Based on ZnO Nanostructures for Energy Harvesting Applications	SB/EMEQU-451/2014	1-Jul-16	600000	Six Lakh
73	2016-17	Dr. Vijay Janyani	DST, New Delhi	Modeling and implementation of free space optical transceiver for next generation optical communication applications	DST/INT/Egypt/P-04/2016	8-Nov-16	315000	Three Lakh Fifteen Thousand
74	2016-17	Dr. M.C. Govil	DST,Rajasthan	IoT Enabled Waste Management System for Smart City	P.7(3) V. Pro./R & D/2016/6048	10-Aug-16	166800	One Lakh SixtySix Thousand Eight Hundred
75	2016-17	Dr. Sudhir Kashyap	DST(Ministry of Science and Technology), New Delhi	Designing Sugar-Fused Glycosidase Inhibitors Using Glycal Template	DST/INSPIRE/Faculty award/2012	18-Aug-16	814437	Eight Lakh Fourteen Thousand Four Hundred ThirtySeven
76	2016-17	Dr. Subbaramaiah V	DST, New Delhi	Green Process: Development of Green Catalyst for the Synthesis of Glycerol Carbonate from Waste Glycerol	ECR/2015/000085	3-Aug-16	873540	Eight Lakh SeventyThree Thousand Five Hundred Forty
77	2016-17	Dr. Rahul Singhal	IUAC - UGC	Low energy ion irradiation studies of metal - fukkerene nanocomposite	IUAC/XIII.7/UFR-60301	2-Aug-16	25000	TwentyFive Thousand
78	2016-17	Dr. Kapil Pareek	SERB-DST, Govt. Of India	Development of Flexible supercapacitors for flexible and wearable electronics	ECR/2016/001039	27-Sep-16	2804430	TwentyEight Lakh Four Thousand Four Hundred Thirty
79	2016-17	Dr. S.K. Biswas	DRDO	Effect of microstructure on shock behaviour of SiC ceramics for armor application	ARMREB/CDSW/2016/174	14-Mar-16	1495000	Fourteen Lakh NinetyFive Thousand
80	2016-17	Dr. Vijay Laxmi	DAAD, DST New Delhi	Investigation of Data Leakage Prevention Techniques for Android Platform	INT/FRG/DAAD/P-13/2016	10-Jun-16	529000	Five Lakh TwentyNine Thousand
81	2016-17	Dr. Sija George	Rajasthan State Pollution Control Board	Utilization of Marble Slurry Powder for production of Hydroxyapatite (HAP) suitable for defluoridation of Drinking water	F2/Project-2)/RSPCB/PSC/942T0929	24-Oct-16	3134200	ThirtyOne Lakh ThirtyFour Thousand Two Hundred
82	2016-17	Prof. Rohit Goyal	Ministry of Water Resources, RD & GR, GOI	Impact of Climate Change on Water Resources of Tapi Basin	16/22/2016-R&D/3059-3076	7-Nov-16	0	0
83	2016-17	Dr. Sudhir Kashyap	SERB- DST, New Delhi	Diversity Oriented synthesis (DOS) approach to sugar - based therapeutics	SB/FT/CS-024/2014	26-10-2016	500000	Five Lakh
84	2016-17	Dr. Mahender Choudhary	Ministry of Water Resources, RD & GR, GOI	Climate Change Impact Studies for Rajasthan (Area of Inland Drainage and Mahi basin)	-		0	0
85	2016-17	Prof. Jyotirmay Mathur	Ministry of New and Renewable Energy, GOI	Development of Fully Automatic Double-Axis Tracking of Scheffler Dish System for Enhanced Performance	15/09/2016-16/ST	28-Sep-16	150000	One Lakh Fifty Thousand
86	2016-17	Dr. Sandeep Choudhary	DST- New Delhi, International Bilateral Cooperation Division	Development of innovative Indigenous knowledge system (IKS)-based new cosmetic raw material: Isolation, extraction and chemical profiling of melanin biosynthesis pathways- based natural compounds from Indian and South-African medicinal plants.	DST/INT/South Africa /P-19/2016	8-Nov-16	1080350	Ten Lakh Eighty Thousand Three Hundred Fifty
87	2016-17	Dr. Vijay Navaratna Nadakuduru	DST, Govt. Of India	Novel synthesis and formability of ultrafine grained Ti-46Al-18 (at%) alloy	ECR/2016/000853	16-08-2016	2398230	TwentyThree Lakh NinetyEight Thousand Two Hundred Thirty
88	2016-17	Dr. Urmila Brighu	CCDU, Rajasthan	Improvement in Sensitivity and Specificity of ColiPAT kit (a low-cost field test kit for detection of Coliforms in drinking water)	ECR/2016/001909	16-Jan-17	1020000	Ten Lakh Twenty Thousand
89	2016-17	Dr. Abbas Raja Naziruddin	SERB-DST, New Delhi	Organometallic - Photosensitizers Bearing Hybrid N-Heterocyclic Carbene Ligands	ISRO/RES/3/724/16-17	3-Jan-17	1850000	Eighteen Lakh Fifty Thousand
90	2016-17	Dr. Dinesh Kumar	ISRO	Nanostructure Carbon Nano Tube (CNT) based light weight Composite structures for applications in spacecraft structures	ITM/2015-16/HO-15	30-Jan-17	1440000	Fourteen Lakh Forty Thousand
91	2016-17	Dr. Ritu Sharma	Indus Institute of technology and Management	Design and Simulation of Cantilever-type MEMS based Piezoelectric Energy Harveste	-		200000	Two Lakh
92	2016-17	Dr. Sandeep Chaudhary	Asian Concrete Federation	Waste Utilization in Concrete as Aggregate: Asian Perspective	RP-AIP23-02-20171	31-Jan-17	194935.93	One Lakh NinetyFour Thousand Nine Hundred ThirtyFive Paise NinetyThree
93	2016-17	Prof. Jyotirmay Mathur	Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)	IEQ standard implementation methodology	DST/TM/WTI/2K16/232(G)(a)	2-Mar-17	486900	Four Lakh EightySix Thousand Nine Hundred
94	2016-17	Dr. Madhu Agarwal	DST, Govt. of India	Development of de- fluoridation kit for domestic drinking water	TMD/CERI/BEE/2016/070(G)	28-Feb-17	753960	Seven Lakh FiftyThree Thousand Nine Hundred Sixty
95	2016-17	Dr. Sanjay Mathur	DST, Govt. of India	Development and Performance Analysis of Double Pane Semi- Transparent Solar Photovoltaic Window/Façade System	DST/TM/WTI/2K16/21(G)	27-Oct-16	2007700	Twenty Lakh Seven Thousand Seven Hundred
96	2016-17	Dr. Urmila Brighu	DST, Govt. of India	Installation of a pilot plant of 10 KLD comprising ZnO- Graphene based sensitive catalytic filter for the treatment of effluent of CETP, Jodhpur as a replacement of their secondary treatment unit and development of an alternative low cost treatment with ac	ECR/2016/001780	23-Mar-17	0.00	0
97	2016-17	Dr. Kamleendra Awasthi	DST, Govt. of India	Self-assembled core shell ZnO nanostructure for hydrogen sensing application	ECR/2016/00989	7-Mar-17	2200000	TwentyTwo Lakh
98	2016-17	Dr. Vivekanand	DST, Govt. of India	Coupled pretreatment strategy to overcome the recalcitrant lignocellulosic biomass for improved biogas production	ECR/2016/001920	23-Mar-17	300000	Three Lakh
99	2016-17	Dr. Arun Kumar Verma	SERB-DST, New Delhi	Investigations on Various Unidirectional/Bi-directional Electric Vehicle (EV) Charging/Discharging Topologies for Smart and Green Electric Transportation	ECR/2016/001297	24-Mar-17	2200000	TwentyTwo Lakh
100	2016-17	Dr. Dipaloy Datta	SERB-DST, New Delhi	Synthesis and Characterization of Solvent Impregnated Resins for the Treatment of Simulated Textile Dye using Ultrasonic Technology	ECR/2016/001888	27-Mar-17	1823100	Eighteen Lakh TwentyThree Thousand One Hundred
101	2016-17	Dr. Manoj Kumar	SERB-DST, New Delhi	High-pressure Studies on Magnetically Doped Topological Insulators and Topological Superconductors	DST/RCUK/JVCE/2015/02 (C)	27-Feb-17	3192720	ThirtyOne Lakh NinetyTwo Thousand Seven Hundred Twenty
102	2016-17	Prof. Jyotirmay Mathur	DST, Govt. of India	UK India Clean Energy Research Institute (UKICERI)	DST/RCUK/JVCE/2015/02 (C)	27-Feb-17	3000000	Thirty Lakh
103	2016-17	Dr. Rosalin Sahoo	SERB-DST, New Delhi	Active Vibration Control of Smart Composite and Sandwich Structure in Hygro-thermal Environment	ECR/2016/001926	16-Feb-17	549400	Five Lakh Forty Nine Thousand Four Hundred
104	2016-17	Dr. A.B. Gupta	DST- NEW DELHI	Optimization of disinfection process for secondary treated sewage by hybrid disinfection	DST/TM/WTI/2K16/193(G)	27-Feb-17	2382200	Twenty Three Lakh Eighty Two Thousand Two Hundred
105	2016-17	Dr. Harlal Singh Mali	National Science Foundation, USA	US-India Collaborative Research in Mechanical, Biomedical, and Materials Science Engineering for Undergraduates	-	1-Sep-14	178022.6	One Lakh Seventy Eight Thousand Twenty Two Paise Sixty
106	2015-16	Dr. S. D. BHARTI	DST, New Delhi	Indigenous design and development of prototype base isolation systems for earthquake hazard mitigation	DST/TSG/STS/2014/66-G	5-May-15	400000	Four Crore SeventyEight Lakh NinetySix Thousand
107	2015-16	Dr. VIVEKANAND	Department of Biotechnology (DBT) Govt of India	Ramalingaswami Re-Entry Fellowship	BT/RLF/Re-enty/04/2013	20-Mar-15	2110000	TwentyOne Lakh Ten Thousand
108	2015-16	Dr. Vijay Janyani	DST, New Delhi	Efficiency Enhancement in thin film GaAs Solar Cell using Photonic Crystal as back reflector	DST/TM/SERI/FR/203(C)	11-Jun-15	2680000	TwentySix Lakh Eighty Thousand
109	2015-16	Dr. Sandeep Chaudhary	DST (International Division), New Delhi	Exploring Antimalarial Peroxides from Bench-side to Bed- side: Synthesis, Chemistry, Antimalarial Assessment and SAR Studies of novel functionalized 1, 2, 4-Trioxanes and 1, 2, 4, 5-Tetraoxanes against Multi-Drug Resistant Malaria	INT/SOLVENIA/P-14/2014	25-May-15	788989	Seven Lakh EightyEight Thousand Nine Hundred EightyNine
110	2015-16	Yogota Kumari	DST, New Delhi	Self assembled block copolymer nanotemplates for optoelectronics	SR/WOS-A/PM-1028/2014(G)	26-Jun-15	1105000	Eleven Lakh Five Thousand

111	2015-16	Indu B. Vashistha	DST, New Delhi	Synthesis and characterization of CZTS based thin films by low cost CBD method for solar cell application	SR/WOS-A/PM-1030/2014(G)	13-Jul-15	1015000	Ten Lakh Fifteen Thousand
112	2015-16	Dr.C. PERIASAMY	Indo-Austrian Program(DST-BWMF)	Design and Development of Nanostructured ZnO Film Based Piezoelectric Devices for Energy Harvesting Applications	INT/AUA/BMWF/P-24/2015	22-May-15	206000	Two Lakh Six Thousand
113	2015-16	Dr. D. Boolchandani	Deity	Special Manpower Development Programme for Chips to System Design (SMDP-C2SD)	9(1)/2014-MDD	15-Dec-14	1595000	Fifteen Lakh NinetyFive Thousand
114	2015-16	Dr. Jyotirmay Mathur	of Heating Refrigerating & Air Condition	Reclassification of Climatic Zones for Indian Cities and updating weather data book with e-publishing	-	2-Jun-15	582000	Five Lakh EightyTwo Thousand
115	2015-16	Dr. Ghanshyam Singh	DST, New Delhi	Modeling and characterization of Lithium Niobate based optical devices using surface geometric techniques for their applications in Integrated Optical Circuits (IOCS)	INT/RUS/UKR/P-15/2015	10-Aug-15	539220	Five Lakh ThirtyNine Thousand Two Hundred Twenty
116	2015-16	Dr. Raj Kumar Joshi	(International Division), New Delhi, R	Design and Study of Potential Metallocarborane Catalysts for General and Selective Reactions	INT/RUS/RFBP/P-222	31-Jul-15	920260	Nine Lakh Twenty Thousand Two Hundred Sixty
117	2015-16	Dr. Sumit Kumar Sonkar	DST, New Delhi	High performance hyper-branched nitrogen/phosphorous doped photo-luminescent carbon quantum dots for imaging and sensing applications	SV/EMEQ-383/2014	18-Jun-15	3300000	ThirtyThree Lakh
118	2015-16	Dr. Rohit Bhakar	DST, New Delhi	High Energy And Power Density (HEAPD) Solutions to Large Energy Deficits	DST/RCUK/SEGES/2012/09	29-Sep-14	1532500	Fifteen Lakh ThirtyTwo Thousand Five Hundred
119	2015-16	Dr.Ankita Pran Dadhich	DST, New Delhi	Sustainability Evaluation of Urban Environment Quality and Development of upcoming Megacities of India	SR/WOS-A/ET-1047/2014 (C)	18-Aug-15	828000	Eight Lakh TwentyEight Thousand
120	2015-16	Dr.Sumant Kumar Meher	SERB,	Designing and Systematic Study of New Two Dimensional Mxenes for Electrochemical Energy Storage Applications	SB/FT/CS-109/2014	18-Jul-15	1500000	Fifteen Lakh
121	2015-16	Prof. I.K. Bhat	Ministry of Steel , GOI	Economic production of iron through direct reductin of mill scale by low grade coal of Rajshthan	11(11)/GBS/2013-TW	28-Sep-15	14100000	One Crore FourtyOne Lakh
122	2015-16	Ms. Salmabanu Ismilbhai Luhar	DST, New Delhi	Durability studies on geopolymer concrete containing waste rubber fiber as partial replacemnt of sand	SR/WOS-A/ET-1016/2015(G)	16-Nov-15	837000	Eight Lakh ThirtySeven Thousand
123	2015-16	Dr. Kamal Nayan Sharma & Dr. Rajkumar Joshi	SERB, DST	Transition metal complexes of functionalized N- heterocyclic carbene based pincer ligands for catalysis of organic transformations	YSS/2015/000698	4-Nov-15	1920000	Nineteen Lakh Twenty Thousand
124	2015-16	Dr. C. Periasamy	SERB, DST, New Delhi	Design and Development of AlGaIn/GaN High Electron Mobility Transistors (HEMTs) for Biosensing Applications	YSS/2015/000174	21-Dec-15	1098666	Ten Lakh NinetyEight Thousand Six Hundred SixtySix
125	2015-16	Dr. Sushant Upadhyaya	Blessing Redefine - 70 shivraj niketan vaishali nagar jaipur	Manufacturing of Bricks by using waste plastic material along with marble slurry and additives.	-	23.12.2015	50000	Fifty Thousand
126	2015-16	Dr. S.K. Biswas	ODC - OFMK	Development of Ceramic Armour Panels to STANAG 4569 Level-4 for Futuristic Combat Vehicle	ODC/Armour/01	4-Mar-16	285000	Two Lakh EightyFive Thousand
127	2015-16	Dr. Ashok Kumar	SERB	Laser Driven Particle Acceleration	EMR/2014/000194	5-Jan-16	1700000	Seventeen Lakh
128	2015-16	Dr. Sandeep Chaudhary	DST, New Delhi	Utilization of Plastic Waste in Concrete: Feasibility Studies	DST/SSTP/Rajasthan/331	1-Jan-16	890000	Eight Lakh Ninety Thousand
129	2015-16	Dr. M.K. Banerjee	DST, New Delhi (MOST)	Thermoelectric Properties of Mg2(Si:Sn) and SiSn alloy with Trivalent and Pentavalent Doping	GITA/DST/TWN/P-68/2015	31-Dec-15	1373000	Thirteen Lakh SeventyThree Thousand
130	2015-16	Dr. Sandeep Chaudhary , Dr. Jaggi Lal	SERB, (N PDF) New Delhi	Strategic Investigation of Novel Pincer- based Metal - catalyzed sp2 and sp3 C-H bond Activation Rections: Applivation towards the Synthesis of Novel Bio- heterocycles	PDF/2015/000727	29-Jan-16	960000	Nine Lakh Sixty Thousand
131	2015-16	Dr. Amar Patnaik	CSIR, NEW DELHI	Development of Ti-Al-N based coating on Al-alloy for application in hydroturbine blades	22(0702)/15/EMR-II	23-Nov-15	584771	Five Lakh EightyFour Thousand Seven Hundred SeventyOne
132	2015-16	Dr. Dilip Sharma	DST, New Delhi	Design And Development Of Solar Assisted Rapid Milk Cooler	DST/SSTP/Rajasthan/389	17-Mar-16	2842888	TwentyEight Lakh FortyTwo Thousand Eight Hundred EightyEight
133	2015-16	Dr.Amar Patnaik	DST, New Delhi	Development of Marble dust filled Reinforced Polymer Composite for Wind Turbine Blade	DST/SSTP/Rajasthan/373	17-Mar-16	4259643	FourtyTwo Lakh FiftyNine Thousand Six Hundred FourtyThree
134	2015-16	Dr. Vijayakumar K	DST SERB (Fast Track)	Performance Enhancement and Reliable Operation of Wind-PV Distribution System Supplying AC/DC Loads with Remote Condition Monitoring	YSS/2015/001473	14-Mar-16	1099833	Ten Lakh NinetyNine Thousand Eight Hundred ThirtyThree
135	2015-16	Dr. Yogesh Kumar , Dr. Sandeep Chaudhary	DST, New Delhi	Synthesis of hetero- substituted amino acids via C(sp3)-H functionalization and its applications	YSS/2015/001966	16-Mar-16	1317000	Thirteen Lakh Seventeen Thousand
136	2014-15	Dr. Ashok Sharma	Aluminum Die Casters Association (ALUCAST)	Improving the Quality of Aluminium- Silicon Alloy Automotive Castings Through Grain Refinement	-	21-Oct-14	100000	One Lakh
137	2014-15	Dr. Vinod Kumar	BRNS	Synthesis and environmental degradation stuy of aluminum- chromium-copper-manganese-iron-tungsten based high entropy alloy for high temperature application	34/20/01/2014-BRNS/0339		1355000	Thirteen Lakh FiftyFive Thousand
138	2014-15	Dr. Sandeedp Chaudhary	CSIR, New Delhi	Strategic investigation of organo-catalyzed direct arylation of arenes and hetero -arenes via sp2 C-H bond activation: Application to an efficient synthesis of bioactive heterocycles	02(0189)/14/EMR-II	7-May-14	557000	Five Lakh FiftySeven Thousand
139	2014-15	Dr. M.S. Gaur	Department of Electronics and Information Technology (E-Security Division)	Security Analysis Frame work for Android platform	12(7)/2014-ESD	2-Dec-14	3130000	ThirtyOne Lakh Thirty Thousand
140	2014-15	Dr. Manoj Kumar	DST, New Delhi	High Pressure magnetotransport studies on topological insulator nono-device	DST/INSPIRE Faculty Award/2014/DST/INSPIRE/04/2013/000842	27-Jun-14	1900000	Nineteen Lakh
141	2014-15	Dr. Rajesh Kumar	SERB- New Delhi	A Robotic Assistive Biomechanical Study on Posture deviations on elderly and remedies	SR/S3/MERC/0101/2012	1-May-14	1400000	Fourteen Lakh
142	2014-15	Dr. Ghanshyam Singh	DST, NEW DELHI	Design and Development of Micro- structural Optical Components for Photonic Integrated Circuit(PICs) applications	DST/INT/JSPP/P-180/2014	18-Jun-14	200000	Two Lakh
143	2014-15	Dr. Raj Kumar Joshi	DST, NEW DELHI	New Perspectives to Advance Green Medicinal Chemistry	DST/INT/South Africa/P-09/2014	20-Jun-14	1041960	Ten Lakh FourtyOne Thousand Nine Hundred Sixty
144	2014-15	Mr.Ramesh Babu Battula	DST, New Delhi	Path and Spectrum Aware Routing Protocol for Multi- channel Multi - radio Cognitive Wireless Mesh Networks	DST/TSG/NTS/2013/26-G	17-Oct-14	4223805	FourtyTwo Lakh TwentyThree Thousand Eight Hundred Five
145	2014-15	Dr. Sandeep Chaudhary	DST, New Delhi	Exploring Nitrogen - Based Heterocycles from Bench-side to Bed-side Synthesis, Chemisty, Stereo- Chemical Assignment,Structure -Activity Relationship Studies and Biological Evaluation	INT/RUS/RFBP/P-169	25-Apr-14	1311800	Thirteen Lakh Eleven Thousand Eight Hundred
146	2014-15	Dr. Urmila Brighu	Rajasthan State Pollution Control Board (RSPCB)	Treatment of Textile Wastewater using modified sand as a low cost adsorbent	F. 14(75) Project/RSPCB/PLG/771	21-Aug-14	1413160	Fourteen Lakh Thirteen Thousand One Hundred Sixty
147	2014-15	Dr. Sandeep Chaudhary	SERB, NEW DELHI	Exploring non-opioid analgesics from bench-side tobed-side: An efficient cost-effective asymmetric synthesis and SAR study of new non -opioid anti-pain lead compound, conolidine"	SB/FT/CS-037/2013	30-Jun-14	1520000	Fifteen Lakh Twenty Thousand
148	2014-15	Dr. Srinivasa Rao Nelamarri	SERB, NEW DELHI	Tuning the structural, optical and electrical properties of Au nanocrystals embedded in dielectric oxide layers for nonvolatile memory applications	SR/FTP/PS-101/2013	15-May-14	1500000	Fifteen Lakh
149	2014-15	Dr. Manoj Kumar	UGC - New Delhi	X-ray absorption spectroscopy and high pressure magneto-transport studies of Bismuth chalcogenide based topological insulators	CSR-IC/CRS-73/2014-15/581	18-Sep-14	246600	Two Lakh FourtySix Thousand Six Hundred
150	2014-15	Dr. Kamleendra Awasthi	IUAC New Delhi	Functionalization fo nanochannels in track etched polymeric membranes for gas separation/sensing	IUAC/XIII.7/UFR-56321	22-Aug-14	94067	NinetyFour Thousand SixtySeve
151	2014-15	Dr. Monica Sharma	DST, SSTP Programme Rajasthan	Rural Women Empowerment and Sustainable Growth	DST/SSTP/Rajasthan/304 (G)	16-Mar-15	1292500	Twelve Lakh NinetyTwo Thousand Five Hundred
152	2014-15	Dr. Raj Kumar Joshi	CSIR NEW DELHI	Strategically Development of metallsilylene complexes: Pontential catalyst for unique organic transformation and silylene transfer reactions	01(2760)/13/EMR-II	28-Oct-13	535000	Five Lakh ThirtyFive Thousand
153	2013-14	Dr. Urmila Brighu	Carnfield University, Australia	Community Management of Rural Water Supply Systems: Community Plus	-	23-Oct-13	327279.8	Three Lakh TwentySeven Thousand Two Hundred SeventyNine Paise Eight

154	2013-14	Dr. Ravindra Nagar	CDOS- RIICO	CDOS stone research chair	MNIT/CDOS/2012-013/102	16-Sep-13	1500000	Fifteen Lakh
155	2013-14	Dr. Urmila Brighu	CCDU	Development of field test kit for detection of total coliform and E-coli in drinking water	WSSO/CCDU/WQ/2012-13/509	22-Mar-13	356000	Three Lakh FiftySix Thousand
156	2013-14	Dr. Vijay Laxmi	DST, New Delhi	Countermeasures for protocol compliant attacks in mobile adhoc networks	INT/RFBR/P-132	9-Jan-13	759840	Seven Lakh FiftyNine Thousand Eight Hundred Four
157	2013-14	Dr. Rahul Singhal	DST, New Delhi	Tailoring the structural, electrical and mechanical properties of NITI shape memory alloy thin films by energetic ion irradiation for applications in MEMS	SR/FTP/PS-081/2011	9-Oct-13	460000	Four Lakh Sixty Thousand
158	2013-14	Dr. Rahul Singhal	IUAC New Delhi	Development of efficient polymer-fullerene based bulk heterojunction organic solar cell using nanoparticles	IUAC/XIII.7/UFR-54302	25-Nov-13	999355	Nine Lakh NinetyNine Thousand Three Hundred FiftyFiv
159	2013-14	Dr. Ritu Sharma	DST, RAJASTHAN	New Architecrutes of elliptical air hole PCF for ultra low dispersion	P.7(3)/V.PRO/R & D/2013/4367	22-May-13	80000	Eighty Thousand
160	2013-14	Dr. Neeta Nain	DST, RAJASTHAN	Urdu Corpus Development and Handwritten Text Recognition	P.7(3)/V.PRO/R & D/2013/4400	22-May-13	291200	Two Lakh NinetyOne Thousand Two Hundred
161	2013-14	Dr. Vinod Kumar	SERB, NEW DELHI	Synthesis and Characterization of high entropy Mgx-Al-Fe-Cu-Cr alloys	SB/FTP/ETA-180/2013	17-Oct-13	1250000	Twelve Lakh Fifty Thousand
162	2013-14	Dr. Manish Vashishtha	DST, RAJASTHAN	Experimental and Modelling studies for Process Parameters Optimization of Nutrient Mist Reactor for Sustained Production of Hairy Roots	P.7(3)/V.PRO/R & D/2013	15-Jan-14	426200	Four Lakh TwentySix Thousand Two Hundred
163	2013-14	Dr. Amar Patnaik	DST, RAJASTHAN	Development of heat treated marble dust filled metal matrix composites for turbine blade application	P.7(3)/V.PRO/R & D/S.P./2013/2149	29-Jan-14	12000	Twelve Thousand
164	2013-14	Prof. Upender Pandel	DST, RAJASTHAN	Development of energy efficient building material by the use of mill scale and marble slurry	P.7(7)/V.PRO/R & D/S.P./2013/1281	29-Jan-14	10000	Ten Thousand
165	2013-14	Dr. Mahesh K. Jat	DST, New Delhi	Strengthening of Research and Teaching Facilities in the Department (FIST)	SR/FST/ETI-326/2012(C)	6-Aug-13	6000000	Sixty Lakh
166	2013-14	Dr. Ragini Gupta	DST, New Delhi	Development of Novel Artificial Naked Eye Fluoride ion Receptors	DST/TM/WTI.2K13/116 (G)	26-Sep-13	2182800	TwentyOne Lakh EightyTwo Thousand Eight Hundred
167	2013-14	Dr. Satish Kumar	ICSSR, NEW DELHI	Determinants of Working Capital Management Parctices After Global Financial Crisis In Indian Companies: Behavioral Finance Approach	02/21/2013-14/RPR	9-Jan-14	280000	Two Lakh Eighty Thousand
168	2013-14	Dr. Rahul Singhal	IUAC Newdelhi / UGC New delhi	Tailoring the structural and electrical and optical properties of Ag-Zno and Ag-Tio2 nano composite	IUAC/XIII.7/UFR-54302	25-Oct-13	25000	TwentyFive Thousand
169	2013-14	Dr. Amit Kumar Singh	SERB, NEW DELHI	Effective Product Development Through Integration of Reverse Engineering and rapid Prototyping	SB/FTP/ETA-337/2012	21-May-13	1860000	Eighteen Lakh Sixty Thousand
170	2013-14	Dr. Sujin B Babu		Modeling the dynamics of low Reynolds numver swimmers in a Newtonian fluid	-		310000	Three Lakh Ten Thousand
171	2013-14	Dr. Ritu Vishnoi	SERB, NEW DELHI	Enhancement in efficiency of organic solar cell using plasmonics	SR/FTP/PS-029/2012	4-Jun-13	665000	Six Lakh SixtyFive Thousand
172	2013-14	Dr. Jyotimay Mathur	Ministry of New And Renewable Energy, New Delhi	Award of Renewable Energy chair under HRD Scheme of the Ministry	10/14/2010- P & C	26-Mar-14	15000000	One Crore Fifty Lakh