

Parameter	Sponsored Research Projects								
2D.FPPP	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 Dr. Ashish Kr. Upadhyay	NBHM (National Board for Higher Mathematics)	Financial Assistance and Library Support from NBHM	NBHM/Library Grant/2011/1430		0	Zero
			2 Dr. Manoranjan Kar	SERB (DST)	Tuning of FM-AFM Exchange Interactions of Magnetic Nanocrystalline Materials for Soft Magnetic Applications	SR/FTP/PS-103/2009	20.03.2012	0	Zero
			3 Dr. Prolay Das	SERB (DST)	Study of clustered DNA-damage repair mechanism in nucleosome core particles	SR/FT/LS-36/2010	04.05.2012	37,862	Thirty seven thousand eight hundred sixty two
			4 Dr. Manoranjan Kar	CSIR	Ferrimagnetic Nanocrystalline Arrays in Ferroelectric or Conducting Polymer for soft magnetic applications	03(1242)/12/EMR-II	08.06.2012	0	Zero
			5 Dr. S. S. Panda	SERB(DST)	Robust monitoring strategies in a Controlled Drilling Operation of Human Bone	SERB/F/ 1532 / 2012-13	12.06.2012	0	Zero
			6 Dr. Prolay Das	DBT	DNA Supramolecular Self Assembly for construction of Functional Nanostructures.	BT/PR3444/NNT/28/560/2011		0	Zero
			7 Dr. Ranjan Kumar Behera	CDAC	Modeling Design and Fabrication of Induction Motor for Propulsion Applications	PEG/NaMPET-II/SP07/IITP/2012	14.11.2012	0	Zero
			8 Dr. Ranjan Kumar Behera	SERB(DST)	High Power AC Drives for Electric Locomotive and General Purpose off Highway Applications	SR/FTP/ETA-22/2011	18.12.2012	0	Zero
			9 Dr. Pradipta Chakraborty	SERB(DST)	Microzonation of Jaipur City Based on Shear Wave Velocity	SR/FTP/ETA-24/2012	10.01.2013	0	Zero
			10 Dr. Prolay Das	BRNS(DAE)	DNA guided assembly of Quantum dot-Photosensitizer conjugate for photodynamic therapy	2012/34/59/BRNS/2862	01.03.2013	602,130	Six lakh two thousand one hundred thirty
			11 Dr. Sathya Peri	NRB	Development of an Efficient Software Framework for Multi-Core Systems using Software Transactional Memory Systems	DNRD/05/4003/NRB/281	23.04.2013	0	Zero
			12 Dr. S.S Panda	BRNS(DAE)	Monitoring of heat flow phenomenon of a low freezing material during continuous casting	2012/34/68/BRNS/2972	18.03.2013	393,000	Three Lakh ninety three thousand
			13 Dr. Samrat Mondal	SERB (DST)	Development of an efficient authentication scheme to be used in public domain	SB/FTP/ETA-226/2012	22.05.2013	550,000	Five lakh fifty thousand
			14 Dr. Yatendra Kumar Singh	SERB(DST)	Design and analysis of high performance RF MEMS-based electronically reconfigurable filters for wireless communication applications	SB/FTP/ETA-301/2012	23.05.2013	0	Zero

15	Dr. Probir Saha	SERB(DST)	Development of a real time tool wear monitoring and compensation method for RuEDM and micro EDM drilling process	SB/FTP/ETA-250/2012	21.06.2013	600,000	Six lakhs
16	Dr. Preetam Kumar, Dr. K.C Ray	DEITY	Design and FPGA prototyping of multicarrier multiple access schemes for variable rate multimedia satellite communication.	No 13(3)/2013-CC & BT	01.07.2013	4,000,000	Forty lakh
17	Dr. Neeladri Das	CSIR	Design and Synthesis of Triptycene Based Microporus Polymers	02(0126)/13/EMR-II	12.04.2013	338,042	Three Lakh thirty eight thousand forty two
18	Dr. Naveen Kr. Nischal	DRDO	Identification of Biological Micro-organism using Digital Holography	ERIPR/ER/1200428/M/01/1473	30.05.2013	334,311	Three lakh thirty four thousand three hundred eleven
19	Dr. Shovan Bhaumik	NRB	Sparse Grid Quadrature Filter, With Application in Bearings-only Passive Underwater Target Tracking Problem.	DNRD/05/4003/NRB/296	08.07.2013	320,000	Three Lakh twenty thousand
20	Dr. Atul Thakur	SERB(DST)	Robust motion planning for amphibious bio-inspired robots	SR/FTP/ETA-44/2013	03.09.2013	0	Zero
21	Prof. Anil K. Bhowmick	DST	Sophisticated Analytical Instrument Facility (SAIF)	SR/RS/PAT-1/2013	23.09.2013	0	Zero
22	Dr. Ranjan Kumar Behera	SERB(DST)	Integrated automatic voltage control of a high efficient solar photovoltaic system	SB/EMEQ-138/2013	29.10.2013	500,000	Five lakh
23	Dr. Yogesh Mani Tripathi	SERB(DST)	Estimation under Censored Data	SR/S4/MS : 785/12	31.01.2014	400,000	Four Lakh
24	Dr. Maheshkumar H. Kolekar	DST	Real-time Abnormal Human Activity Recognition to Enhance Security	Prn SA/AHAR/2013 (C)	11.02.2014	800,000	Eight Lakh
25	Dr. Subrata Hait	Shastri Indo-Canadian Institute	Development of Gravity-based Household Filter for Simultaneous Removal of Arsenic and Iron Contamination of Groundwater in Patna District, Bihar, India	Letter dated 07.03.2014	07.03.2014	0	Zero
26	Dr. Anup Kumar Keshri	SERB(DST)	Fabrication of Robous Plasma Sprayed Rare Earth Oxide Hydrophobic Coating for the High Temperature and Wear Resistance Applications	SB/FTP/ETA-0350/2013	05.06.2014	0	Zero
27	Prof. Anil K. Bhowmick	Indo-US	From Fundamentals to Applications of Nanoparticle Assemblies	32-2012/2013-14	31.07.2013	0	Zero
28	Dr. Utpal Roy	SERB(DST)	Coherent control & Interferometry using Bose Einstein Condensate	SB/FTP/PS-080/2012	23.05.2013	0	Zero
29	Dr. K.C Ray	CSIR	Design and Implementation of Novel VLSI Architectures of PRNG for Cryptography Applications	9/1023(0010)/2013-EMR-1 Ack No. 143423/2K12/1	16.05.2013	416,000	Four lakh sixteen thousand
30	Dr. Rishi Raj	SERB(DST)	Flow Boiling Heat Transfer in Scalable Nanostructured Micro channels for High Heat Flux Application	SR/S3/MMER/0023/2014	05.08.2014	0	Zero
31	Dr. Jayakumar Balakrishnan	DST	Innovation in Science Pursuit for Inspired Research (INSPIRE)	DST/INSPIRE Faculty Award/2014/DST/INSPIRE/04/2013/000232	01.09.2014	912,408	Nine lakh twelve thousand four hundred eight

32	Dr. Avik Samanta	SERB(DST)	Seismic Response, Damage and Vulnerability of Structures in Patna for Future Earthquakes	SB/FTP/ETA: 0052/2014	17.07.2014	0	Zero
33	Dr. Somnath Roy	AR&DB	Immersed Boundry Simulation of low Reynolds Number Flow over Oscillating Airfoils	ARDB/08/2021736/MI	31.07.2014	0	Zero
34	Dr. Mohd. Kaleem Khan	DAE	Influence of hydrogen content on burst characteristics of Ziracolly-4 cladding tube	36(2)/14/30/2014-BRNS	13.10.2014	0	Zero
35	Dr. S.S Panda, Dr. Somnath Roy, Dr. Somnath Sarangi	Govt. of Bihar	Comprehensive Integrated Dignostic Study of Clusters in State Bihar , India	834/UM/Patna	10.12.2014	0	Zero
36	Dr. Dinesh Kumar Kotnees	DENKA	Improvement of low temperature performance and room temperature physical properties of chloroprene rubber (CR) by blending with silicone rubber based compounds and nanomaterials	Vide E-mail dated 02.12.2014	02.12.2014	940,800	Nine lakh forty thouand eight hundred
37	Dr. Karali Patra	DST	Soft active dielectric elastomers for human motion-based energy harvesting	INT/SIN/P-03	17.12.2014	0	Zero
38	Prof. J.N Sinha	DEITY	“Visvesvaraya PhD scheme for Electronics and IT”	PhD-MLA/4 (03)/2014	20.11.2014	2,464,500	Twenty four lakh sixty four thousand five hundred
39	Dr. Somnath Roy	TIFAC	Technology Gap Analysis Study for the Rice Milling Machinery Cluster in Raxaul, Bihar	Nil, Dated 16.02.2015	16.02.2015	375,000	Three lakh seventy five thousand
40	Dr. Somnath Sarangi	TIFAC	Technology Gap Analysis Study for the Rice Milling Cluster in Lakhisarai, Bihar	Nil dated 06.02.2015	06.02.2015	375,000	Three lakh seventy five thousand
41	Prof. Pushpak Bhattacharyya,	IIT BOMBAY	IIT Bombay- IIT Patna joint project on “ Natural Language Processing & Machine Learning	Vide Email	14.05.2015	4,804,733	Forty eight lakh four thousand seven hundred thirty three
42	Dr. Ashok Singh Sairam	DST	Tunable synchronization of spatially distributed cyber-physical systems	INT/FRG/DAAD/P-250/2015	10.04.2015	500,000	Five lakh
43	Dr. Rishi Raj	ISRO	Enhancement of Boiling Heat Transfer via the Suppression of Coalescence in Microgravity	ISRO/RES/3/674/2014-15	13.03.2015	1,425,000	Fourteen Lakh twenty five thousand
44	Dr Mayank Tiwari , Dr Preetam ku mar , Dr KC Ray	DEITY	Incubation Center for development of ESDM Industry with focus on medical electronics.	36(20)/2014-IPHW (24.03.2015) - Deity, Govt. of India 07-IT-06/2014/663 (09.06.2014) - Govt. of Bihar	24.03.2015 - Deity, Govt. of India 09.06.2014 - Govt. of Bihar	111,240,000	Eleven Crore twelve lakh forty thousand
45	Dr. Prashant Kumar	SERB(DST)	Ramanujan Fellowship Award	SB/S2/RJN-205/2014	SB/S2/RJN-205/2014 , 09th June,2015	1,780,000	Seventeen Lakh eighty thousand
46	Dr. K.C Ray	DEITY	Special Manpower Development Programme for Chips to System Design.	9(1)/2014-MDD	15.05.2015	1,043,000	Ten Lakh forty three thousand

47	Dr. Raju Halder	SERB(DST)	Information Leakage Analysis of Database Query Languages	SB/FTP/ETA-0315/2013	08.07.2015	961,000	Nine lakh sixty one thousand
48	Dr. Amit Kumar	SERB(DST)	Functionalization of the Carbohydrates : Designing New Strategies for the Synthesis of Natural and Modified Sugars via Metal Catalysis	SB/FT/CS-069/2014	15.06.2015	1,760,000	Seventeen Lakh sixty thousand
49	Dr. Anirban Chowdhury	SERB(DST)	Synthesis & Characterisation of faceted nanocrystalline powders of Ceria-Zirconia and related systems.	SB/FTP/ETA-0160/2014	20.07.2015	2,205,000	Twenty two lakh five thousand
50	Dr. Karali Patra	DST	Modeling and Analysis of high speed hybrid micro Machining	INT/RUS/RFBR/P-226	01.07.2015	1,167,320	Eleven lakh sixty seven thousand three hundred twenty
51	Prof. Pushpak Bhattacharyya, Dr. Asif Ekbal, Dr. Sriparna Saha	REIPL	Elsevier Centre for Excellence of Natural Language Processing	Agreement on 04.08.2015	04.08.2015	21,535,200	Two crore fifteen lakh thirty five thousand two hundred only
52	Dr. Somanath Tripathy	DEITY	Development of solution to defend against Collaborative attacks in Peer-to-Peer networks.	No 12(7)/2015-ESD	16.09.2015	1,500,000	Fifteen Lakh
53	Dr. Amit Kumar	CSIR	Imidated : A new class of N-H directing group for C(sp <sup>2</sup> ) - H Activation and tools for synthesis of highly functionalized heterocycles	02(0229)/15/EMR-II	05.06.2015	616,000	Six lakh sixteen thousand
54	Dr. Venkata Ramanaiah Dantham	SERB(DST)	Real-time detection and sizing of single protein molecule using a nanoplasmonic-whispering gallery mode hybrid microresonator.	EMR/2015/000143	27-11-2015	3,600,000	Thirty six lakh
55	Prof. Pushpak Bhattacharyya, Dr. Asif Ekbal, Dr. Sriparna Saha	MSPL	Sushrut : ezDI Research Lab on Health Informatics	Vide Email by Chetan Parik, CEO, EzDI	18.08.2015	636,000	Six lakh thirty six thousand
56	Dr. Sudheer Siddapureddy	DST	Innovation in Science Pursuit for Inspired Research (INSPIRE)	DST/INSPIRE Faculty Award/2016/DST/INSPIRE/04/2015/001778	04.04.2016	0	Zero
57	Dr. Amit Kumar Verma	SERB(DST)	Nonlinear Singular Differential Equations Arising in Real Life	SB/S4/MS:805/12	14.10.2015	182,000	One lakh eighty two thousand
58	Dr. Arijit Mondal (Local Coordinator, GIAN)	MHRD	MHRD : Global Initiative for Academic Networks (GIAN)	IIT/GIAN/S-15/IITP	23.11.2015	1,632,000	Sixteen Lakh thirty two thousand
59	Dr. Trishikhi Raychoudhury	DST	Fate and transport of Engineered Nanoparticles in Natural Sediment and its implication on porous media	YSS/2015/000983	14.03.2016	1,908,358	Nineteen Lakh eight thousand three hundred fifty eight

1	Dr. Naveen Kr. Nischal	NIC	Virtual Class Room at IIT Patna Over NATIONAL KNOWLEDGE NETWORK	80754/GEN/ND	09.11.2009	0	Zero
2	Dr. Naveen Kr. Nischal	CSIR	Study on Digital Holography based Information Security Schemes	003/(1183)/10/EMR-II	15.11.2010	470,962	Four Lakh seventy thousand nine hundred sixty two
3	Dr. Manoranjan Kar	BRNS(DAE)	Tailoring Magnetic Properties of Biomagnetic Core/Shell Nanoparticles for Soft Magnetic Application	2011/20/37P/03/BRNS/0076	13.04.2011	0	Zero
4	Dr. Ashish Kr. Upadhyay	NBHM (National Board for Higher Mathematics)	Financial Assistance and Library Support from NBHM	NBHM/Library Grant/2011/1430		219,300	Two lakh nineteen Thousand three hundred

5	Dr. Debabrata Seth	CSIR	Study of osmotic and activity coefficients of binary systems containing room temperature ionic liquids (RTILs) and molecular solvents by vapour pressure osmometry	01(2523)/11/EMR-II	12.12.2011	258,957	Two lakh fifty eight thousand nine hundred fifty seven
6	Dr. Ashish Kr. Upadhyay	SERB (DST)	A Classification of d-covered triangulations and Semi equivelar maps on surfaces	SR/S4/MS:717/10	01.03.2012	150,000	One lakh fifty fthousand
7	Dr. Manoranjan Kar	SERB (DST)	Tuning of FM-AFM Exchange Interactions of Magnetic Nanocrystalline Materials for Soft Magnetic Applications	SR/FTP/PS-103/2009	20.03.2012	0	Zero
8	Prof. Anil K. Bhowmick	BRIDGESTONE	Preparation and Characterization of Rubber Nanocomposites	Letter dated 26.04.2012	26.04.2012	343,740	Three lakh forty three thousand seven hundred forty
9	Dr. Prolay Das	SERB (DST)	Study of clustered DNA-damage repair mechanism in nucleosome core particles	SR/FT/LS-36/2010	04.05.2012	400,000	Four lakh
10	Dr. Manoranjan Kar	CSIR	Ferrimagnetic Nanocrystalline Arrays in Ferroelectric or Conducting Polymer for soft magnetic applications	03(1242)/12/EMR-II	08.06.2012	258,409	Two lakh fifty eight thousand four hundred nine
11	Dr. S.S Panda	SERB (DST)	Robust monitoring strategies in a Controlled Drilling Operation of Human Bone	SERB/F/ 1532 / 2012-13	12.06.2012	0	Zero
12	Dr. Prolay Das	DBT	DNA Supramolecular Self Assembly for construction of Functional Nanostructures.	BT/PR3444/NNT/28/560/2011		0	Zero
13	Dr. Karali Patra	DST	Multi-sensor based intelligent tool condition monitoring in mechanical micro-machining	INT/HUN/P-01/2012	27.09.2012	304,000	Three lakh four thousand
14	Dr. Ranjan Kumar Behera	CDAC	Modeling Design and Fabrication of Induction Motor for Propulsion Applications	PEG/NaMPET-II/SP07/IITP/2012	14.11.2012	1,750,000	Seventeen lakh fifty thousand
15	Dr. Ranjan Kumar Behera	SERB (DST)	High Power AC Drives for Electric Locomotive and General Purpose off Highway Applications	SR/FTP/ETA-22/2011	18.12.2012	0	Zero
16	Dr. Pradipta Chakraborty	SERB (DST)	Microzonation of Jaipur City Based on Shear Wave Velocity	SR/FTP/ETA-24/2012	10.01.2013	0	Zero
17	Dr. Sathya Peri	NetApp India Pvt. Ltd	Increasing Concurrency in Transactional Memory Systems	NIL	18.12.2012	0	Zero
18	Dr. Prolay Das	BRNS (DAE)	DNA guided assembly of Quantum dot-Photosensitizer conjugate for photodynamic therapy	2012/34/59/BRNS/2862	01.03.2013	683,275	Six lakh eighty three thousand two hundred seventy five
19	Dr. Sathya Peri	NRB	Development of an Efficient Software Framework for Multi-Core Systems using Software Transactional Memory Systems	DNRD/05/4003/NRB/281	23.04.2013	0	Zero
20	Dr. S.S Panda	BRNS (DAE)	Monitoring of heat flow phenomenon of a low freezing material during continuous casting	2012/34/68/BRNS/2972	18.03.2013	24,000	Twenty four thousand

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21	Dr. Samrat Mondal	SERB (DST)	Development of an efficient authentication scheme to be used in public domain	SB/FTP/ETA-226/2012	22.05.2013	0	Zero
22	Dr. Yatendra Kumar Singh	SERB (DST)	Design and analysis of high performance RF MEMS-based electronically reconfigurable filters for wireless communication applications	SB/FTP/ETA-301/2012	23.05.2013	0	Zero
23	Dr. Probir Saha	SERB(DST)	Development of a real time tool wear monitoring and compensation method for RuEDM and micro EDM drilling process	SB/FTP/ETA-250/2012	21.06.2013	0	Zero
24	Dr. Preetam Kumar, Dr. K.C Ray	DEITY	Design and FPGA prototyping of multicarrier multiple access schemes for variable rate multimedia satellite communication.	No 13(3)/2013-CC & BT	01.07.2013	0	Zero
25	Dr. Neeladri Das	CSIR	Design and Synthesis of Triptycene Based Microporous Polymers	02(0126)/13/EMR-II	12.04.2013	250,000	Two lakh fifty thousand
26	Dr. Naveen Kr. Nischal	DRDO	Identification of Biological Micro-organism using Digital Holography	ERIPR/ER/1200428/M/01/1473	30.05.2013	Nil	
27	Dr. Shovan Bhaumik	NRB	Sparse Grid Quadrature Filter, With Application in Bearings-only Passive Underwater Target Tracking Problem.	DNRD/05/4003/NRB/296	08.07.2013	296,000	Two lakh ninety six thousand
28	Dr. Atul Thakur	SERB (DST)	Robust motion planning for amphibious bio-inspired robots	SR/FTP/ETA-44/2013	03.09.2013	0	Zero
29	Prof. Anil K. Bhowmick	DST	Sophisticated Analytical Instrument Facility (SAIF)	SR/RS/PAT-1/2013	23.09.2013	0	Zero
30	Dr. Ranjan Kumar Behera	SERB(DST)	Integrated automatic voltage control of a high efficient solar photovoltaic system	SB/EMEQ-138/2013	29.10.2013	0	Zero
31	Dr. Yogesh Mani Tripathi	SERB (DST)	Estimation under Censored Data	SR/S4/MS : 785/12	31.01.2014	300,000	Three lakh
32	Dr. Maheshkumar H. Kolekar	DST	Real-time Abnormal Human Activity Recognition to Enhance Security	Prn SA/AHAR/2013 (C)	11.02.2014	690,000	Six lakh ninety thousand
33	Dr. Subrata Hait	Shastri Indo-Canadian Institute	Development of Gravity-based Household Filter for Simultaneous Removal of Arsenic and Iron Contamination of Groundwater in Patna District, Bihar, India	Letter dated 07.03.2014	07.03.2014	300,000	Three lakh
34	Dr. Anup Kumar Keshri	SERB (DST)	Fabrication of Robous Plasma Sprayed Rare Earth Oxide Hydrophobic Coating for the High Temperature and Wear Resistance Applications	SB/FTP/ETA-0350/2013	05.06.2014	1,686,000	sixteen Lakh eighty six thousand
35	Prof. Anil K. Bhowmick	Indo-US	From Fundamentals to Applications of Nanoparticle Assemblies	32-2012/2013-14	31.07.2013	220,000	Two lakh twenty thousand
36	Dr. Utpal Roy	SERB (DST)	Coherent control & Interferometry using Bose Einstein Condensate	SB/FTP/PS-080/2012	23.05.2013	770,000	Seven lakh seventy thousand
37	Dr. K.C Ray	CSIR	Design and Implementation of Novel VLSI Architectures of PRNG for Cryptography Applications	9/1023(0010)/2013-EMR-1 Ack No. 143423/2K12/1	16.05.2013	154,336	One lakh fifty four thousand three hundred thirty six

38	Dr. Rishi Raj	SERB (DST)	Flow Boiling Heat Transfer in Scalable Nanostructured Micro channels for High Heat Flux Application	SR/S3/MMER/0023/2014	05.08.2014	1,300,000	Thirteen Lakh
39	Dr. Jayakumar Balakrishnan	DST	Innovation in Science Pursuit for Inspired Research (INSPIRE)	DST/INSPIRE Faculty Award/2014/DST/INSPIRE/04/2013/000232	01.09.2014	1,900,000	Nineteen Lakh
40	Dr. Avik Samanta	SERB (DST)	Seismic Response, Damage and Vulnerability of Structures in Patna for Future Earthquakes	SB/FTP/ETA: 0052/2014	17.07.2014	1,431,000	Fourteen lakh thirty one thousand
41	Dr. Somnath Roy	AR&DB	Immersed Boundry Simulation of low Reynolds Number Flow over Oscillating Airfoils	ARDB/08/2021736/MI	31.07.2014	1,217,000	Twelve lakh seventeen thousand
42	Dr. Naveen Kr. Nischal	SERB (DST)	Frontiers in Modern Optics	SB/S9Z-09/2014	22.08.2014	160,000	One lakh sixty thousand
43	Dr. Mohd. Kaleem Khan	DAE	Influence of hydrogen content on burst characteristics of Ziracolly-4 cladding tube	36(2)/14/30/2014-BRNS	13.10.2014	2,264,500	twenty two lakh sixty four thousand five hundred
44	Dr. S.S Panda, Dr. Somnath Roy, Dr. Somnath Sarangi	Govt. of Bihar	Comprehensive Integrated Dignostic Study of Clusters in State Bihar , India	834/UM/Patna	10.12.2014	540,000	Five lakh forty thousand
45	Dr. Dinesh Kumar Kotnees	DENKA	Improvement of low temperature performance and room temperature physical properties of chloroprene rubber (CR) by blending with silicone rubber based compounds and nanomaterials	Vide E-mail dated 02.12.2014	02.12.2014	638,400	Six lakh thirty eight thousand four hundred
46	Dr. Karali Patra	DST	Soft active dielectric elastomers for human motion-based energy harvesting	INT/SIN/P-03	17.12.2014	1,357,000	Thirteen Lakh fifty seven thousand
47	Prof. J.N Sinha	DEIT	"Visvesvaraya PhD scheme for Electronics and IT"	PhD-MLA/4 (03)/2014	20.11.2014	2,925,000	Twenty nine lakh twenty five thousand
48	Dr Mayank Tiwari , Dr Preetam ku mar , Dr KC Ray	DEITY	Incubation Center for development of ESDM Industry with focus on medical electronics.	36(20)/2014-IPHW (24.03.2015) - Deity, Govt. of India 07-IT-06/2014/663 (09.06.2014) - Govt. of Bihar	24.03.2015 - Deity, Govt. of India 09.06.2014 - Govt. of Bihar	3,400,000	Thirty four lakhs
1	Dr. Naveen Kr. Nischal	NIC	Virtual Class Room at IIT Patna Over NATIONAL KNOWLEDGE NETWORK	80754/GEN/ND	09.11.2009	0	Zero
2	Dr. Neeladri Das	DST	Construction of Highly Porous 3-D Metal Organic Frameworks Derived from Triptycene-based Organic Linkers		01.10.2009	0	Zero
3	Dr. S. K. Parida	DST	Integration of distributed generation and renewable energy sources to improve the system reliability	SR/FTP/ETA-074/2009	18.02.2010	0	Zero

4	Dr. Md. Lokman Hakim Choudhury	DST	Diversity-Oriented Synthesis of Privileged Heterocycles & Highly Functionalized Carbocycles by Multicomponent Reactions (MCRs)	SR/FT/CS-042/2009	18.01.2010	0	Zero
5	Dr. Sahid Hussain	DST	Fabrication of Highly Fluorescent Quantum Dots for Biomedical Applications	SR/FT/CS-093/2009	20.07.2010	200,000	Two Lakhs
6	Dr. Rajiv Misra	DIT	Vehicular Sensor and Mesh Networks Based Future Intelligent Transportation System		09.03.2010	1,716,000	Seventeen lakh sixteen thousand
7	Dr. Debabrata Seth	DST	Design and development of multifunctional organocatalysts for asymmetric synthesis	SR/FT/CS-008/2010	11.08.2010	0	Zero
8	Dr. Ashok Singh Sairam	DIT	Development of a System to identify, filter and trace back network security attacks using new packet marking techniques		19.09.2010	0	Zero
9	Dr. Karali Patra	DST	Mechanistic model for prediction of cutting forces in mechanical micro-drilling process	SR/FTP/ETP-0034/2010	07.09.2010	0	Zero
10	Dr. Akhilendra Singh	DST	Design Analysis of Composite Patch Repair of Structural Members by Meshfree Method	SR/FTP/ETA-42/2010	29.09.2010	0	Zero
11	Dr. Somnath Sarangi	DST	Inelastic effects in Elastomers-Theoretical and Experimental Study	SR/FTP/ETA-69/2010	29.09.2010	0	Zero
12	Dr. Naveen Kr. Nischal	CSIR	Study on Digital Holography based Information Security Schemes	003/(1183)/10/EMR-II	15.11.2010	0	Zero
13	Dr. Shovan Bhaumik	DST	Multiple Target Tracking Using Nonlinear Filters	SR/FTP/ETA-67/2010	22.10.2010	180,000	One lakh eighty thousand
14	Dr. Nutan Kr. Tomar	CSIR	Descriptor Systems : Modeling and Control in infinite-dimensional spaces	25(0195)/11/EMR-II	02.02.2011	0	Zero
15	Dr. Sathya Peri	DIT	Development of a Secure Routing in P2P Network using Gossip based protocols	12(1)/2011-ESD		1,668,000	Sixteen lakh sixty eight thousand
16	Dr. Suranjana Ghosh	DST	Study of decoherence and sensitivity of quantum superposition structures in realizable systems and their applications	SR/FTP/PS-062/2010	08.03.2011	700,000	Seven lakh
17	Dr. Manoranjan Kar	BRNS (DAE)	Tailoring Magnetic Properties of Biomagnetic Core/Shell Nanoparticles for Soft Magnetic Application	2011/20/37P/03/BRNS/0076	13.04.2011	330,443	Three lakh thirty thousand four hundred fortythree
18	Dr. A. K. Thakur	DRDO	Development and Evaluation of Novel Nanostructured Ion conductors for Low Temperature Solid state Secondary Battery Applications	Transferred from IIT Kgp vide letter no. IIT/SRIC/RS/DEN//ref/2011-12 dt 22-Nov-2011	22.11.2011	0	Zero
19	Dr. Ashish Kr. Upadhyay	NBHM (National Board for Higher Mathematics)	Financial Assistance and Library Support from NBHM	NBHM/Library Grant/2011/1430		0	Zero



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20	Dr. Debabrata Seth	CSIR	Study of osmotic and activity coefficients of binary systems containing room temperature ionic liquids (RTILs) and molecular solvents by vapour pressure osmometry	01(2523)/11/EMR-II	12.12.2011	0	Zero
21	Dr. Ashish Kr. Upadhyay	SERB (DST)	A Classification of d-covered triangulations and Semi equivelar maps on surfaces	SR/S4/MS:717/10	01.03.2012	0	Zero
22	Dr. Manoranjan Kar	SERB (DST)	Tuning of FM-AFM Exchange Interactions of Magnetic Nanocrystalline Materials for Soft Magnetic Applications	SR/FTP/PS-103/2009	20.03.2012	300,000	Three Lakh
23	Prof. Anil K. Bhowmick	BRIDGESTONE	Preparation and Characterization of Rubber Nanocomposites	Letter dated 26.04.2012	26.04.2012	387,000	Three lakh eighty seven thousand
24	Dr. Prolay Das	SERB (DST)	Study of clustered DNA-damage repair mechanism in nucleosome core particles	SR/FT/LS-36/2010	04.05.2012	0	Zero
25	Dr. Manoranjan Kar	CSIR	Ferrimagnetic Nanocrystalline Arrays in Ferroelectric or Conducting Polymer for soft magnetic applications	03(1242)/12/EMR-II	08.06.2012	0	Zero
26	Dr. S.S Panda	SERB (DST)	Robust monitoring strategies in a Controlled Drilling Operation of Human Bone	SERB/F/ 1532 / 2012-13	12.06.2012	0	Zero
27	Dr. Prolay Das	DBT	DNA Supramolecular Self Assembly for construction of Functional Nanostructures.	BT/PR3444/NNT/28/560/2011		789,044	Seven lakh eighty nine thousand forty four
28	Dr. Karali Patra	DST	Multi-sensor based intelligent tool condition monitoring in mechanical micro-machining	INT/HUN/P-01/2012	27.09.2012	0	Zero
29	Dr. Ranjan Kumar Behera	CDAC	Modeling Design and Fabrication of Induction Motor for Propulsion Applications	PEG/NaMPET-II/SP07/IITP/2012	14.11.2012	0	Zero
30	Dr. Ranjan Kumar Behera	CDAC	Modeling Design and Fabrication of Induction Motor for Propulsion Applications	IIT/2012/3P	31.12.2012	0	Zero
31	Dr. Ranjan Kumar Behera	SERB (DST)	High Power AC Drives for Electric Locomotive and General Purpose off Highway Applications	SR/FTP/ETA-22/2011	18.12.2012	0	Zero
32	Dr. Pradipta Chakraborty	SERB (DST)	Microzonation of Jaipur City Based on Shear Wave Velocity	SR/FTP/ETA-24/2012	10.01.2013	0	Zero
33	Dr. Sathya Peri	NetApp India Pvt. Ltd	Increasing Concurrency in Transactional Memory Systems	NIL	18.12.2012	0	Zero
34	Dr Subrata Hait	Shastri Indo-Canadian Institute	Occurrence, Fate and Removal of Emerging Contaminants in Surface Water	Nil	02.01.2013	0	Zero
35	Dr. Prolay Das	BRNS (DAE)	DNA guided assembly of Quantum dot-Photosensitizer conjugate for photodynamic therapy	2012/34/59/BRNS/2862	01.03.2013	0	Zero

36	Dr. Sathya Peri	NRB	Development of an Efficient Software Framework for Multi-Core Systems using Software Transactional Memory Systems	DNRD/05/4003/NRB/281	23.04.2013	2,052,000	Twenty lakh fifty two thousand
37	Dr. S.S Panda	BRNS (DAE)	Monitoring of heat flow phenomenon of a low freezing material during continuous casting	2012/34/68/BRNS/2972	18.03.2013	914,400	Nine lakh fourteen thousand four hundred
38	Dr. Samrat Mondal	SERB (DST)	Development of an efficient authentication scheme to be used in public domain	SB/FTP/ETA-226/2012	22.05.2013	749,000	Seven lakh forty nine thousand
39	Dr. Yatendra Kumar Singh	SERB (DST)	Design and analysis of high performance RF MEMS-based electronically reconfigurable filters for wireless communication applications	SB/FTP/ETA-301/2012	23.05.2013	2,265,000	Twenty two lakh sixty five thousand
40	Dr. Probir Saha	SERB(DST)	Development of a real time tool wear monitoring and compensation method for RuEDM and micro EDM drilling process	SB/FTP/ETA-250/2012	21.06.2013	1,699,000	Sixteen lakh ninety nine thousand
41	Dr. Preetam Kumar, Dr. K.C Ray	DEITY	Design and FPGA prototyping of multicarrier multiple access schemes for variable rate multimedia satellite communication.	No 13(3)/2013-CC & BT	01.07.2013	0	Zero
42	Dr. Neeladri Das	CSIR	Design and Synthesis of Triptycene Based Microporous Polymers	02(0126)/13/EMR-II	12.04.2013	800,000	Eight lakh
43	Dr. Naveen Kr. Nischal	DRDO	Identification of Biological Micro-organism using Digital Holography	ERIPR/ER/1200428/M/01/1473	30.05.2013	753,000	Seven lakh fifty three thousand
44	Dr. Shovan Bhaumik	NRB	Sparse Grid Quadrature Filter, With Application in Bearings-only Passive Underwater Target Tracking Problem.	DNRD/05/4003/NRB/296	08.07.2013	658,400	Six lakh fifty eight thousand four hundred
45	Dr. Atul Thakur	SERB (DST)	Robust motion planning for amphibious bio-inspired robots	SR/FTP/ETA-44/2013	03.09.2013	956,000	Nine lakh fifty six thousand
46	Prof. Anil K. Bhowmick	DST	Sophisticated Analytical Instrument Facility (SAIF)	SR/RS/PAT-1/2013	23.09.2013	40,000,000	Four Crore
47	Dr. Ranjan Kumar Behera	SERB (DST)	Integrated automatic voltage control of a high efficient solar photovoltaic system	SB/EMEQ-138/2013	29.10.2013	1,740,000	Seventeen lakh forty thousand
48	Dr. Yogesh Mani Tripathi	SERB (DST)	Estimation under Censored Data	SR/S4/MS : 785/12	31.01.2014	200,000	Two Lakhs
49	Dr. Maheshkumar H. Kolekar	DST	Real-time Abnormal Human Activity Recognition to Enhance Security	Prn SA/AHAR/2013 (C)	11.02.2014	50,000	Fifty thousand
50	Dr. Om Prakash	NBHM (National Board for Higher Mathematics)	Mathematics Training and Talent Search Programme			0	Zero
51	Dr. Subrata Hait	Shastri Indo-Canadian Institute	Development of Gravity-based Household Filter for Simultaneous Removal of Arsenic and Iron Contamination of Groundwater in Patna District, Bihar, India	Letter dated 07.03.2014	07.03.2014	0	Zero
52	Dr. K.C Ray	CSIR	Design and Implementation of Novel VLSI Architectures of PRNG for Cryptography Applications	9/1023(0010)/2013-EMR-1 Ack No. 143423/2K12/1	16.05.2013	0	Zero