

| Sl. No. | Financial Year | Dept. | Name of Principal Investigator | Title of the Project | Funding Agency | Total Amount Sanctioned (Rs. in lakh) |
|---------|----------------|------------|--------------------------------|--|---|---------------------------------------|
| 1 | 2015-2016 | Chemistry | Nanda Dulal Paul | Metal Ligand Cooperativity in Transition Metal Complexes of Multifunctional Ligands | SERB | 30.95 |
| 2 | 2015-2016 | Chemistry | Head of the Department | DST-FIST Program | DST-FIST | 145.00 |
| 3 | 2015-2016 | CHST | Sabyasachi Sarkar | Zinc Protoporphyrin and its Synthetic Variants as Carrier of Trimethylamine N-oxide in Atherosclerosis | SERB | 50.00 |
| 4 | 2015-2016 | Chemistry | Shyamal Kumar Chattopadhyay | Studies on some aspects of bio-coordination chemistry of vanadium and copper | DST-WB | 9.18 |
| 5 | 2015-2016 | CHST | Amit Roy Chowdhury | Programme Support on Translational Research on Biomaterials for Orthopaedic and Dental applications | Dept. of Biotechnology | 10.01 |
| 6 | 2015-2016 | Chemistry | JayatiDatta | Formulation and Fabrication of composite Titania Matrix with Surface Plasmon and Quantum dots for use in Dye Sensitized Solar Cell and Sensor System | DST-Nano Mission | 176.43 |
| 7 | 2015-2016 | Chemistry | Nanda Dulal Paul | Development of New Catalytic Methodology using Transition Metal Complexes of Macrocyclic Ligands | CSIR | 18.17 |
| 8 | 2015-2016 | CST | Amit Kumar Das | Content Based Image Retrieval | INTEL, USA | 15.24 |
| 9 | 2015-2016 | Civil | Anirban Gupta | Demonstration of child-friendly group handwashing facilities in schools in Malda | UNICEF | 19.38 |
| 10 | 2015-2016 | Metallurgy | Debdulal Das | Wear Performance Evaluation of High Strength Microalloyed Steels | Tata Steel, Jamshedpur | 1.97 |
| 11 | 2015-2016 | Metallurgy | Swarup Kumar Ghosh | Microstructure and mechanical properties of thermo-mechanically processed micro-alloyed high carbon steels | Tata Steel, Jamshedpur | 1.97 |
| 12 | 2015-2016 | Physics | AbhijitMajumdar | Non-thermal plasma jet for blood coagulation and skin disease treatment | Board of Research in Nuclear Science (BRNS) | 21.09 |
| 13 | 2015-2016 | Chemistry | Mrinal K. Bera | Synthesis of Binol based chiral pyridine and pyrimidine derivatives | Alexander Von Humboldt Foundation, Germany | 13.27 |
| 14 | 2015-2016 | ETC | MonalisaSingha Roy | Synthesis methodology of analog and digital codesign and optimization of interconnection | DST (WOS-A) | 17.75 |

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| 15 | 2015-2016 | Civil | Anirban Gupta | Demonstration of child-friendly group handwashing facilities in schools | UNICEF | 5.06 |
| 16 | 2015-2016 | Chemistry | Chinmoy Bhattacharya | Photoelectrochemical solar cells based on semiconductor bismuth compounds | DST (International Division) | 10.76 |
| 17 | 2015-2016 | Physics | Sampad Mukherjee | Investigation of effect of structure of jute and allied fibre products on sound insulation property | National Agriculture Science Fund, Indian Council of Agricultural Research (NASF, ICAR) | 27.13 |
| 18 | 2015-2016 | CEGESS | HiranmoySaha | Collaborative Research with HITK | Heritage Institute of Technology, Kolkata | 2.00 |
| 19 | 2015-2016 | CEGESS | Chandan Banerjee | Realization of high efficiency interdigitated back-contact (IBC) silicon heterojunction (SHJ) solar cells with novel front structure | DST | 55.35 |
| 20 | 2015-2016 | VLSI | HafizurRahaman | SMDP-C2SD (SMDP-Chips to System Design) | DEITY, MCIT, Govt. of India | 128.00 |
| 21 | 2015-2016 | CHST | Jagadis Chandra Misra | Problems on Heat and Mass Transfer in Physiological Fluid Dynamics: Modeling and Simulation | SERB | 25.74 |
| 22 | 2015-2016 | Metallurgy | Debdulal Das | Fatigue Property Evaluation and Microstructural Characterization of Hot Rolled Steels | Tata Steel, Jamshedpur | 14.85 |
| 23 | 2015-2016 | Metallurgy | Debdulal Das | Micromechanism of Fatigue Failure of a Few High Strength Grades Produced Through TSCR Route | Tata Steel, Jamshedpur | 14.85 |
| 24 | 2015-2016 | Metallurgy | Manojit Ghosh | Evolution of microstructure and texture in dissimilar alloys during electron-beam and friction stir welding | Dept. of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS) | 17.75 |
| 25 | 2015-2016 | CEGESS | HiranmoySaha | Development of Solar Cities | MNRE | 5.00 |
| 26 | 2014-2015 | Physics | Sampad Mukherjee | A Biotechnological approach for rapid detection of aflatoxin in food using optical nanofibre probes | DBT - GOI | 43.05 |
| 27 | 2014-2015 | Chemistry | Mrinal K. Bera | Synthetic studies towards structurally complex, synthetically challenging vibsane type diterpenoids via a RCM based common methodology | DST-SERB | 54.62 |

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| 28 | 2014-2015 | Chemistry | Chinmoy Bhattacharya | Preparation and characterizations of binary and ternary metal sulphide semiconductors for applications in photoelectrochemical H ₂ production from water | DST-WB | 10.83 |
| 29 | 2014-2015 | Mathematics | Tapan Kumar Kar | Transmission Dynamics and Spread of Infectious Diseases: Modelling, Prediction and Control | CSIR | 14.49 |
| 30 | 2014-2015 | HRM | Manas Kumar Sanyal | NRDC-IIEST-Innovation Facilitation Centre (NRDC-IIEST-IFC) | National Research Development Corporation (An Enterprise of DSIR-DST-GOI) | 6.00 |
| 31 | 2014-2015 | Chemistry | Manas Roy | Graphene and its composite as solar sponge for water - splitting | SERB-DST | 24.80 |
| 32 | 2014-2015 | Electrical | Paramita Chattopadhyay | Development of Nano-structures - transformer oil nano-fluids for improvement of thermal and insulating properties | Central Power Research Institute (CPRI), Ministry of Power, Govt. of India | 78.09 |
| 33 | 2014-2015 | Chemistry | Sudip Kumar Chattopadhyay | Development and Application of the Theory of Dynamical Systems to Problems in Condensed Phases | CSIR | 6.70 |
| 34 | 2014-2015 | CEGESS | Hiranmoy Saha | Smart Micro GRID at CEGESS | WEBREDA | 55.00 |
| 35 | 2014-2015 | Civil | Anirban Gupta | Demonstration of Integrated Fluorosis Mitigation Approaches in Malda | United Nations Children's Fund (UNICEF) | 10.00 |
| 36 | 2014-2015 | CHST | Pallab Datta | Biofabrication with Functionalizable Poly (Amino Acid) Hydrogels Towards Development of Bioengineered Tissue Constructs and biocompatible Medical Devices | SERB (FTYS-ES) | 24.60 |
| 37 | 2014-2015 | Chemistry | Papu Biswas | UGC Raman Post Doctoral Fellowship 2014-15 | UGC | 22.87 |
| 38 | 2014-2015 | Electrical | Mainak Sengupta | Analytical and Experimental Investigations on Control of State-of-The-Art Induction Heating Units | SERB | 36.05 |
| 39 | 2014-2015 | Chemistry | Bibhutosha Adhikary | Studies on Sulfur-Bonded Lanthanide Complexes and Nano-Structured Lanthanide Sulfides Derived from them: Structural Spectroscopic and Magnetic Properties | CSIR | 13.54 |
| 40 | 2014-2015 | MNDSMSE | N.R. Bandyopadhyay | Synthesis of mixed metal oxides by high energy ball milling for their application as photocatalyst for waste-water treatment | The Institute of Engineers (India), Kolkata | 1.50 |

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| 41 | 2014-2015 | Chemistry | DebabaniGanguly | Interactions of Intrinsicaly Disordered Proteins: A Physics-Based Approach | DBT - Ramalingaswami Fellowship | 88.00 |
| 42 | 2014-2015 | Chemistry | Chinmoy Bhattacharya | Development of n-type scheelite type semiconductors (like BiVO ₄ , InVO ₄ , PbMoO ₄ , CaWO ₄ , Pb ₂ CrO ₅) using the principle of scanning electrochemical microscopy (SECM) for identification of suitable dopants and cocatalysts for enhancement of photoelectrochemical | SERB | 55.00 |
| 43 | 2014-2015 | ETC | ChirasreeRoychaudhuri | Multiple Wireless Sensor System for Monitoring Health Status of Elderly People - Prototype Development and Field Testing | DST | 23.07 |
| 44 | 2014-2015 | AE&AM | Nityananda Nandi | Design and development of an automated rice transplanter | The Institute of Engineers (India), Kolkata | 1.00 |
| 45 | 2014-2015 | Chemistry | Ajit Kumar Mahapatra | Enzymatic approach to control celiac disease leading to an alternative treatment strategy | Dept. of Biotechnology | 14.62 |
| 46 | 2014-2015 | Chemistry | BibhutoshAdhikary | Morphologically-tuned ternary and heteropolymetallicsulfide nanomaterials: Synthesis, structural characterization and catalytic activities | DST | 23.00 |
| 47 | 2014-2015 | Mining | Pratik Dutta | CBM Reserves Estimation for Indian Coalfields | Ministry of Coal, Govt. of India | 763.12 |
| 48 | 2014-2015 | Mathematics | BinayakSamadder Choudhury | Developing Fixed Point Theory and Fixed Point Methods in Applied Mathematics | DST (West Bengal) | 8.84 |
| 49 | 2014-2015 | Metallurgy | Debdulal Das | Deformation and Damage Behavior of Automobile Grade Steels under Cyclic Loading | Tata Steel, Jamshedpur | 1.80 |
| 50 | 2013-2014 | Earth Science | Bhabani Prasad Mukhopadhyay | Detailed Hydro-geological study to assess the sustainability of water sources especially during the lean season for 2 ' 500 MW Extension Project at Sagardighi Thermal Power Project, Dist. Murshidabad, W.B. | The West Bengal Power Development Corporation Ltd., Govt. of West Bengal | 22.22 |
| 51 | 2013-2014 | Metallurgy | Swarup Kumar Ghosh | Development of high strength multiphase steel through various processing conditions | Tata Steel Ltd., Jamshedpur | 1.80 |
| 52 | 2013-2014 | CEGESS | HiranmoySaha | Development of Generation Management Unit (Solar Smoother) | Oztron Eco Energy Pvt. Ltd. | 1.00 |

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| 53 | 2013-2014 | Chemistry | Chinmoy Bhattacharya | Preparation and characterization of stable nano-crystalline p-type Cu ₂ O semiconductors modified with different metal doping for their applications in photoelectrochemical water splitting for Hydrogen generation | BRNS (DAE), Govt. of India | 24.51 |
| 54 | 2013-2014 | Mining | Pratik Dutta | Shale Gas Analysis | University of Leeds, UK | 18.00 |
| 55 | 2013-2014 | Chemistry | Binay Krishna Ghorai | Synthesis of p - Conjugated Oligomers Utilizing Multi-fold Pd-Catalysed Coupling Reactions: Applications to the Organic Electronic Devices | CSIR | 4.85 |
| 56 | 2013-2014 | SOCSAT | Sujay Kr. Mukherjea | Creation of infrastructural facilities for running degree course in food processing technology | Dept. of Food Processing Industries & Horticulture, Govt. of West Bengal | 74.75 |
| 57 | 2013-2014 | CEGESS | HiranmoySaha | Training of School Electrification Programme in West Bengal | West Bengal Renewable Energy Development Agency | 3.10 |
| 58 | 2013-2014 | AE&AM | Amit Roy Chowdhury | Development of Bone condition monitoring technique using Ultrasonographic sensor | SERB | 18.00 |
| 59 | 2013-2014 | CEGESS | SumitaMukhopadhyay | Development of multilayer TCO for high efficiency thin film solar cell | SERB | 22.93 |
| 60 | 2013-2014 | SAIF | Shyamal Kumar Chattopadhyay | Sophisticated Analytical Instrument Facility (SAIF) | DST(GOI) | 650.00 |
| 61 | 2013-2014 | Civil | Kalyan Kumar Bhar | Identification of Spatial Dispersion Pattern of Dredge Materials in a Coastal River Reach from Radioactive Tracer Experiments and Hydrodynamic Modeling | Board of Research in Nuclear Sciences (BRNS), DAE, Govt. of India | 34.03 |
| 62 | 2013-2014 | CST | Sipra Das Bit | Post-Disaster Situation Analysis and Resource Management Using Delay - Tolerant Peer-to-Peer Wireless Networks (DISARM) | ITRA, Govt. of India, Media Lab Asia | 46.29 |
| 63 | 2013-2014 | CST | Jaya Sil | Remote Health: A Framework for Healthcare Services using Mobile and Sensor - Cloud Technologies | ITRA, Govt. of India, Media Lab Asia | 40.11 |
| 64 | 2013-2014 | ETC | ChirasreeRoychaudhuri | SERB Women Excellence Award | SERB | 18.00 |
| 65 | 2013-2014 | SM&R | SubhasisBhaumik | Multisensory Myoelectric Controlled Intelligent Active Ankle-Foot Prosthesis | SERB | 44.40 |

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| 66 | 2013-2014 | Chemistry | Ajit Kumar Mahapatra | Design and synthesis of fluoro and chromogenic chemodosimeters for toxic ions detection in solution and biospecimens | SERB | 42.80 |
| 67 | 2013-2014 | IT | HafizurRahaman | Synthesis of Reversible Circuits using Probabilistic Methods and Functional Transformation | DST-DAAD (GOI) | 7.01 |
| 68 | 2013-2014 | Civil | Ambarish Ghosh | Performance Evaluation of River Brahmaputra bed materials for use in Construction of Road Embankment, Subgrade and Subbase | DST(GOI) | 15.80 |
| 69 | 2013-2014 | ETC | Partha Bhattacharyya | Development of Metal-Insulator-Metal based Volatile Organic Compound Sensor for Monitoring of Ripeness of Orange | INSA, Young Scientist Project | 15.00 |
| 70 | 2013-2014 | CHST | PallabDatta | Biofabrication of Bioactive Scaffolds for Bone Regeneration and Investigation on the Mechanistic Basis for their Application | DST-Inspire Faculty Award | 83.00 |
| 71 | 2013-2014 | VLSI | HafizurRahaman | Modernization of VLSI Design Laboratory | AICTE | 17.80 |
| 72 | 2013-2014 | Mechanical | Sujoy Kumar Saha | Heat Transfer Enhancement of Flow in a Circular Tube having Twisted Tapes with Oblique Teeth and Wire Coil Inserts | AICTE | 4.50 |
| 73 | 2013-2014 | Chemistry | JhumaGanguly | Isolation and characterization of metabolites &/or polysaccharides as anti-inflammatory mediators from wild and medicinal mushrooms used in ethnic medicine system: An investigation into NFkB-MAPK-Cytokine regulation and its verification in induced edema in vivo | DBT | 18.97 |
| 74 | 2013-2014 | ETC | ChirasreeRoychaudhuri | Establishment of New National MEMS Design Centers | Aeronautical Development Agency (ADA, NPMAS) | 5.55 |
| 75 | 2013-2014 | CHST | AnanyaBarui | Fabrication of biodegradable honey-based scaffold for Ex-Vivo expansion and differentiation of mesenchymal stem cell | DST (FTSYS), GOI | 21.45 |
| 76 | 2013-2014 | SEIHSM | Subrata Kumar Paul | Development of a Decision Support System for Planning of Capital Intensive Transportation Links (Bridges and Tunnels) in the North Eastern Region based on Utility and Network Robustness Criteria | DST(GOI) | 40.92 |

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| 77 | 2013-2014 | Chemistry | JayatiDatta | Performance testing of direct alcohol fuel cell using low level platinum and platinum free catalysts | SERB | 35.70 |
| 78 | 2013-2014 | CEGESS | HiranmoySaha | Solar City Program (NKDA) | NKDA | 8.66 |
| 79 | 2013-2014 | CEGESS | HiranmoySaha | Development of Special Solar PV modules and related accessories for various Solar Applications | Sova Power Ltd. | 2.50 |
| 80 | 2013-2014 | ETC | SekharRanjanBhadra Chaudhuri | Studies on Retro-Directive Array for Space Applications (RAA) | ISRO, Space Technology Cell, IIT Kharagpur | 17.46 |
| 81 | 2013-2014 | Civil | Subrata Chakraborty | Seismic Vulnerability Assessment of Existing Building to Supplement Rehabilitation practices with special emphasis to North Eastern Region | DST(GOI) | 60.71 |
| 82 | 2013-2014 | SEIHSM | Sudip Kumar Roy | Development of public transport system planning method for incremental growth of small and medium cities of eastern and north-eastern States | DST(GOI) | 67.32 |
| 83 | 2013-2014 | CEGESS | HiranmoySaha | Howrah Solar City Project | ICLEI, South Asia | 2.00 |
| 84 | 2013-2014 | Chemistry | Ajit Kumar Mahapatra | Design and Synthesis of Gold Nanoparticle-Based Chemosensor for Detection of Toxic Ions Fluoride, Arsenic, Mercury, Lead and Cadmium | DST (WB) | 14.73 |
| 85 | 2013-2014 | SOCSAT | JayatiBhowal | Study on production of single cell proteotein for food and feed application from waste fruits | UGC | 1.60 |
| 86 | 2013-2014 | ETC | Santanu Das | Design and Development of Printed Antennas on Paper Substrates for RFID Applications | All India Council for Technical Education (AICTE) | 15.00 |
| 87 | 2013-2014 | Chemistry | Prasanta Kumar Nandi | Theoretical study of electronic structure, bonding and nonlinear optical properties of metal complexes in the gas and solution phases | UGC - Major | 7.53 |
| 88 | 2013-2014 | IT | Indrajit Banerjee | Fault Tolerant Routing in Wireless Sensor Networks | UGC | 7.80 |
| 89 | 2013-2014 | IT | TuhinaSamanta | Design and Analysis of Algorithms for Design Automation of Digital Microfluidic Biochip | All India Council for Technical Education (AICTE) | 3.85 |
| 90 | 2012-2013 | SMSE | N.R. Bandyopadhyay | Monte Carlo Simulation of Abnormal Grain Growth in Silicon Steel | Tata Steel Ltd. | 0.75 |
| 91 | 2012-2013 | IT | Arindam Biswas | Generation, decomposition, and analysis of the Isothetic polygons in digital geometric paradigm | UGC | 3.21 |

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| 92 | 2012-2013 | Metallurgy | Debdulal Das | A Comparative Assessment of Fatigue Performance and Damage Mechanisms of Directly Air-Cooled and TMT Steel Rebars | Tata Steel Ltd. | 0.75 |
| 93 | 2012-2013 | Electrical | Debabrata Roy | Analysis and Development of a single axis controlled Repulsive-type Magnetic Bearing | DST-SERB | 38.50 |
| 94 | 2012-2013 | Mechanical | Sujoy Kumar Saha | Heat transfer and pressure drop characteristics of turbulent flow of air, water and servotherm medium oil through a circular duct fitted with helical ribs and twisted tapes with oblique teeth | UGC | 10.51 |
| 95 | 2012-2013 | Civil | Sudip Kumar Roy | Development of Indian Highway Capacity Manual (INDO-HCM) | CSIR-CRRI | 100.45 |
| 96 | 2012-2013 | Metallurgy | Swarup Kumar Ghosh | Phase transformation during laser surface hardening of low carbon steel | Tata Steel Ltd. | 0.75 |
| 97 | 2012-2013 | AE&AM | Rana Roy | Response of multistory structures with setback under bi-directional ground motions | UGC | 2.05 |
| 98 | 2012-2013 | SOCSAT | N.R. Bandyopadhyay | Development of Technology to make Low Cost Nutritionally Effective Ready to eat "Protein Rich Human Food from Oilseed or De-Oiled Edible seed Cakes (See Meals) | Ministry of Consumer Affairs, Dept. of Food and Public Distribution, Govt. of India | 10.70 |
| 99 | 2012-2013 | Chemistry | Sabyasachi Sarkar | Development of Model Synthetic Leaf to Harvest Light | Ramanna Fellowship, DST, GOI | 40.20 |
| 100 | 2012-2013 | Civil | Anirban Gupta | Rapid Assessment of domestic fluoride removal filters in endemic areas | United Nations Children's Fund | 2.35 |
| 101 | 2012-2013 | AE&AM | Amit Roy Chowdhury | Computer aided design, analysis & Development of patient specific dental implant on Indian | UGC | 6.83 |
| 102 | 2012-2013 | Chemistry | JhumaGanguly | Structural elucidation and characterization of native polysaccharides and oligosaccharides in edible mushroom along with synthesis of isolated oligosaccharides: Application as low cost immune-enhancer | UGC | 11.86 |
| 103 | 2012-2013 | ETC | Partha Bhattacharyya | AICTE Career Award for Young Teachers | AICTE (Award) | 6.00 |
| 104 | 2012-2013 | Mining | SudiptaMukhopadhyay | Development of suitable sludge waste management systems for sustainable iron mining in India | UGC - Major | 3.75 |

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| 105 | 2012-2013 | Mining | Pratik Dutta | Effect of supercritical carbon dioxide on pore structure sorption properties and permeability of coals | DST, GOI | 65.98 |
| 106 | 2012-2013 | Metallurgy | Debdulal Das | Evaluation of fatigue behaviour of low (0.2 wt.%)C medium (5-10wt.%)Mn steels | The Institution of Engineers (India) | 1.00 |
| 107 | 2012-2013 | Chemistry | JayatiDatta | Search for Platinum-free Catalysts for Direct Alcohol Fuel Cells | CSIR | 9.64 |
| 108 | 2012-2013 | Metallurgy | Manojit Ghosh | Influence of silver and tin on microstructure and texture in Al-Zn-Mg alloy | UGC - Major | 7.94 |
| 109 | 2012-2013 | Metallurgy | SukumarKundu | Indo-US Research Fellowship | Indo-US Science & Technology Forum (IUSSTF) | 19.84 |
| 110 | 2012-2013 | Metallurgy | ParthaPratimChattopadhyay | Enhancement of non-equilibrium solubility of binary immiscible systems by ternary addition | The Institution of Engineers (India) | 1.50 |
| 111 | 2012-2013 | Electrical | AninditaSengupta | Design & Development of Computerized Instrument for Testing Bending Behaviour of Semi-rigid Fabrics with Special Reference to Technical Textiles | DST, GOI | 3.00 |
| 112 | 2012-2013 | Civil | Arun Kumar Chakraborty | Detailed Study on Performance of M25 Concrete Mixes made with ACC Cements vis-à-vis some other Cement Brands | ACC Limited | 2.25 |
| 113 | 2012-2013 | IT | Sukanta Das | Development of automata model for distributed systems | SERB, DST, GOI | 4.72 |
| 114 | 2012-2013 | ETC | Susanta Kumar Parui | Development of Microstrip Phased Array Antenna System for Eliminating ScanBlindness by using Defected Ground Structures | CSIR (ERD) | 19.92 |
| 115 | 2012-2013 | Mathematics | UjjalDebnath | Dark Energy Models and Accelerating Universe | CSIR | 15.92 |
| 116 | 2012-2013 | Physics | Dipali Banerjee | Synthesis and characterization of low dimensional structures of bismuth telluride for application of thermoelectric devices | SERB, DST, GOI | 36.91 |
| 117 | 2012-2013 | Civil | Sudip Kumar Roy | Assessment of Internodal Accessibility and Best Alternative Path between any two Designated Stations | The Institution of Engineers (India) | 0.50 |
| 118 | 2012-2013 | Civil | Aparna (Dey) Ghosh | Passive control of seismically excited short period structures by the compliant liquid column damper | SERB, DST, GOI | 36.00 |

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| 119 | 2012-2013 | IT | Arindam Biswas | 3D TV-3D View from All Directions without Glasses | CSIR | 15.26 |
| 120 | 2012-2013 | Mining | Netai Chandra Dey | Ergonomic analysis of job heaviness and development of musculoskeletal disorders for selective underground coal miners in India | SERB, DST, GOI | 37.00 |
| 121 | 2012-2013 | Civil | Arun Kumar Chakraborty | Cafeteria - A Sustainable Steel Intensive Demonstrative Building at Bengal Engineering and Science University, Shibpur | Tata Steel Ltd. | 5.50 |
| 122 | 2012-2013 | Electrical | MainakSengupta | Design, development and testing of 3-phase Permanent Magnet Machines and their converters | National Mission on Power Electronics Technology Phase - II | 92.94 |
| 123 | 2012-2013 | Physics | Sampad Mukherjee | Fabrication and Characterization of Optical nano and micro fibers | BRNS/DAE, Govt. of India | 24.96 |
| 124 | 2012-2013 | Civil | Kalyan Kumar Bhar | Assessment of effects of arsenic pollution on health in rural Bengal and development and implementation of sustainable technology solution | UKIERI through British Council | 21.70 |
| 125 | 2012-2013 | ETC | ChirasreeRoychaudhuri | Efficacy of Silicon Microchannel cytosensor Platform for Electrical Profiling of Multiple Mammalian Cells Under Intervention Towards Diagnostic and Regenerative Applications | SERB, DST, GOI | 54.60 |
| 126 | 2012-2013 | ETC | Partha Bhattacharyya | A Novel Metal-Insulator-Metal (MIM) device for detection of early spoilage of Potato during Storage | SERB, DST, GOI | 14.51 |
| 127 | 2012-2013 | AE&AM | KoustuvDebnath | Turbulence in rough bed free surface flow using double averaged Navier Stokes Equations | SERB, DST, GOI | 30.00 |
| 128 | 2012-2013 | CST | Abhik Mukherjee | Guidance Control and Target Tracking Strategies for Precision Guidance Missiles | RCI-DRDO, Hyderabad | 20.30 |
| 129 | 2012-2013 | Civil | Chaitali Ray | Static and dynamic failure analysis of cost effective hybrid laminated stiffened plates in marine structures | Ministry of Shipping, Govt. of India | 39.54 |

Total

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