

Research Projects

| Sl. No. | Project Name/Title | Sponsoring Agency | Principal Investigator | Sanctioned Amount (Rs.) | Start Date | Duration / Expiry Date |
|---------|---|---------------------------------------|--|-------------------------|------------|------------------------|
| 1 | Investigation of magnetoelectric coupling in $\text{CaTiO}_3/\text{PbTiO}_3$ Multiferroic System | BRNS,Mumbai | Prof. Ambesh Dixit | 23,42,500 | 27-Mar-14 | 26-Mar-17 |
| 2 | Towards the development of low-cost water quality sensors | Panasonic R&D Center of India | Prof. Rakesh Sharma | 2,35,563 | 1-Oct-14 | 30-Nov-14 |
| 3 | Development of low cost Microbial Carbon capture (MCC) cells for algae cultivation and powers generation | DBT | Prof. Meenu Chhabra | 77,59,923 | 24-Dec-14 | 31-Mar-21 |
| 4 | Catalytic Upgrading of Bio-Oil to Transport Fuel | DBT | Prof. Rakesh Sharma | 94,79,277 | 24-Dec-14 | 31-Mar-21 |
| 5 | Towards the development of low-cost water quality sensors | Panasonic R&D Center of India | Prof. Rakesh Sharma | 64,37,502 | 16-Feb-15 | No Last Date |
| 6 | Wisdom as Cognitive and motivational-emotional heuristics in ecologically rational decision making | DST | Prof. Ankita Sharma | 22,30,200 | 29-Apr-15 | 28-Apr-18 |
| 7 | Special Manpower development Program for Chips to System Design (SMDP-C2SD)/ Design of a Sensor Signal Conditioning System (I) & Multiprocessor Scheduling Algorithms using Control Theoretic Approach (II) | DeitY | Prof. Shree Prakash Tiwari | 10,43,000 | 11-Aug-15 | 30-Nov-21 |
| 8 | Thermal analysis of direct steam generation from single and binary PCM heat storage device. | Seed Grant | Prof. Prodyut Ranjan Chakraborty | 25,00,000 | 13/01/2016 | 1-Dec-19 |
| 9 | Probing Magnetic Structures and Spin Flop transition in bulk and nanostructured FeVO_4 Multiferroic System | DST | Prof. Ambesh Dixit | 6,60,573 | 13-Jan-16 | 31-Dec-19 |
| 10 | Unnat Bhart Abhiyan | MHRD | Prof. Ananya Debanath | 3,77,000 | 6-Mar-17 | 5-Mar-20 |
| 11 | Short term course on Helicopter dynamics and handling qualities | DRDO | Prof. Suril V. Shah | 3,72,125 | 15-Feb-17 | 14-Feb-20 |
| 12 | Ligand based ^{19}F NMR methods with selective pulses to probe small-molecule protein interaction | Seed Grant | Prof. Samanwita Pal | 17,00,000 | 29-May-17 | 28-May-20 |
| 13 | Design and development of NavIC Receiver | MeitY | Dr. Arun Kumar Singh | 64,55,000 | 18-Oct-17 | 25-Jun-22 |
| 14 | Experimental and Numerical Investigation of Jatropa Fueled Compression Ignition Engine | Seed Grant | Dr. Sudipto Mukhopadhyay | 24,99,500 | 3-Aug-17 | 9-Oct-21 |
| 15 | EEG Neurofeedback Training for Optimal Performance | Seed Grant | Prof. Ankita Sharma | 10,00,000 | 16-Aug-17 | 15-Aug-20 |
| 16 | Molecular mechanisms of Polo-Like Kinase, PLK4, Recruitment and Functioning during Centriole Duplication | Seed Grant | Dr. Priyanka Singh | 25,00,000 | 16-Aug-17 | 15-Feb-21 |
| 17 | Synthesis of Soluble Heterometallic Phosphates and Phosphonates : Conversion to LiMPO_4 (M=Fe, Co, Ni, Mn) Phases for Applications in Cathode Materials for Li-ion Battery | Seed Grant | Dr. Ramesh K. Matre | 24,80,280 | 21-Aug-17 | 20-Aug-20 |
| 18 | Solid state Nuclear Magnetic Resonance (NMR) assessment of zinc oxide (ZnO) nanomaterial based drug delivery systems | SERB (DST) | Prof. Samanwita Pal | 34,45,520 | 28-Aug-17 | 27-Aug-20 |
| 19 | Substrate Integrated Coaxial Line (SICL) based Circuits and Systems for millimeter wave application | DST-Inspire Faculty | Dr. Soumava Mukherjee | 35,00,000 | 20-Sep-17 | 19-Sep-22 |
| 20 | Delivery of high-power ultra-short optical pulses in mid-infrared wavelength range | Seed Grant | Dr. Somnath Ghosh | 24,38,083 | 31-Oct-17 | 30-Oct-20 |
| 21 | No-reference Image Quality Assessment and Application | Seed Grant | Dr. Rajlaxmi Chauhan | 20,25,000 | 16-Oct-17 | 15-Oct-20 |
| 22 | Design and Fabrication of Germanium on Silicon near infrared photodetectors | DST | NPDF-Saravanan Rajamani Mentor- Prof. Mahesh Kumar | 19,20,000 | 9-Aug-17 | 8-Aug-19 |
| 23 | Information Access from Document Images of Indian Languages | MHRD & MeitY | Dr. Gaurav Harit (as a Co PI) | 80,00,000 | 25-Oct-17 | 31-Mar-21 |
| 24 | Hospital-associated ESKAPE pathogens: Unraveling novel regulatory layers controlling virulence and persistence | The Wellcome Trust/DBT India Alliance | Dr. Shankar Manoharan | 1,64,88,993 | 17-Jan-18 | 31-Aug-23 |
| 25 | Magnetars with superfluid core | SERB | Dr. Monika Sinha | 20,60,082 | 21-Mar-18 | 20-Mar-21 |
| 26 | Catalytic Stereodivergent Reactions for the Synthesis of Multi-substituted Cyclohexanes: Application in the Synthesis of Family of Hapalindoles and Lycorane Natural Products | Seed Grant | Dr. Nirmal Kumar Rana | 24,44,977 | 19-Apr-18 | 18-Apr-21 |
| 27 | Impact of Rainwater Harvesting on Groundwater Quality in India with Specific Reference to Fluoride and Micropollutants | DST | Prof. Rakesh Sharma | 75,27,600 | 10-May-18 | 16-Feb-22 |
| 28 | Development of Highly Efficient Low Cost Insulation for power plants | MHRD | Dr. Sudipto Mukhopadhyay | 93,47,000 | 27-Mar-19 | 31-Dec-23 |
| 29 | Development of Catalytic Diastereo and Enantiodivergent Tandem Reactions | DST-Inspire Faculty | Dr. Nirmal Kumar Rana | 35,00,000 | 2-Jul-18 | 1-Nov-21 |
| 30 | Investigation on Planar Horn Antenna using Substrate Integrated Waveguide (SIW) Technology | Seed Grant | Dr. Soumava Mukherjee | 24,41,100 | 14-Sep-18 | 13-Sep-21 |
| 31 | High Performance Low Voltage Flexible Organic Field-Effect Transistors for Circuit and Sensing Applications | SERB | Prof. Shree Prakash Tiwari | 51,70,000 | 15-Sep-18 | 14-Sep-21 |
| 32 | Hub and Spoke Consortia for e2W and e3W Electric Drives- Design Development of Prototyping of Advanced IM and Synchronous Reluctance Drives and Vehicle Integration for e2W and e3W Applications | DHI(NFTDC) | Prof. Deepak Fulwani | 24,40,000 | 31-Aug-18 | 31-Dec-20 |
| 33 | Helicopter Dynamics and Handling Quality | ASTE Bangalore | Dr. C.Venkatesan | 3,42,495 | 10-Dec-18 | No Last Date |

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| 34 | Synthesis and study of properties of electrochemically active composites based on lithium intercalated silicates of iron, manganese, cobalt and having high electron conductivity carbosilicides of transition metal | DST | Prof. Ambesh Dixit | 23,31,200 | 22-Nov-18 | 7-May-21 |
| 35 | Role of Centriole Protein, CPAP in neurodevelopmental disorder | SERB | Dr. Priyanka Singh | 38,74,312 | 28-Nov-18 | 27-Nov-21 |
| 36 | Design of Vortex flow Generator to optimize the heat transfer enhancement in a straight tube | Seed Grant | Dr. Hardik Kothadia | 24,40,000 | 12-Dec-18 | 11-Dec-21 |
| 37 | Indian Heritage in Digital Space of Interdisciplinary cyber physical Systems | DST | Prof. Santanu Chaudhury | 12,75,55,100 | 25-Mar-19 | 31-Mar-23 |
| 38 | Software as a service for OCR system for Odia Documents Images | Meity | Prof. Santanu Chaudhury | 20,16,000 | 26-Mar-19 | 12-Feb-21 |
| 39 | Digital Representation Generation for Efficient Retrieval of Bangla Document Images in Digital Libraries | IIT K, MHRD | Prof. Santanu Chaudhury | 76,00,000 | 1-Mar-19 | 31-Jan-20 |
| 40 | Multiparticle Entanglement, Nonlocality and Quantum Information processing- Analysing the role and applications of statistical correlations | SERB | Prof. Atul Kumar | 19,50,877 | 18-Mar-19 | 18-Mar-22 |
| 41 | Thermoelectric Performance Study Using First-Principles Calculations Based Methods | SERB | Dr. Appala Naidu Gandhi | 22,59,420 | 2-Apr-19 | 1-Apr-22 |
| 42 | Unnat Bharat Abhiyan (RCI) | IIT Delhi | Prof. Anand K. Plapally | 5,00,000 | 31-Mar-19 | 31-Mar-26 |
| 43 | Generation of Entangled Photons and its application to Quantum Computation and Information Processing | DST | Dr. V Narayanan | 2,08,92,000 | 24-Apr-19 | 30-Sep-23 |
| 44 | Experimental Investigation and Performance Evaluation of HARQ Technique for Free-Space Optical Communication Systems | SERB | Dr. Aashish Mathur | 42,84,100 | 24-May-19 | 23-May-22 |
| 45 | Development of lead free piezoelectric based Nano-generator: Modeling, Simulator and Experimental Realization | SERB | Dr. Barun Pratiher | 53,53,832 | 23-May-19 | 22-May-22 |
| 46 | Design and Development of Metal Oxide Hole Transporting Material (HTM) based Inverted Perovskite Solar Cell (iPSC) Under Ambient Conditions | DST-Inspire (Phd Student) | Phd Student-Abhijeet Kale Mentor-Prof. Ambesh Dixit | 21,18,400 | 26-Sep-18 | 25-Sep-23 |
| 47 | Development of Paired Neck Chamber Device for Assessment of Baroreflex Sensitivity | DST | Prof. Kaushal A. Desai | 26,32,344 | 1-Aug-19 | 31-Jul-21 |
| 48 | Strengthening Handwriting Recognition & Smart Annotation | Samsung India Electronics Pvt. Ltd. | Dr. Gaurav Harit | 13,82,800 | 3-Jul-19 | 14-May-20 |
| 49 | Design and Fabrication of Indigenous Powder Fed Metal Additive Manufacturing Machine | DST | Dr. Ravi K R | 2,15,50,720 | 1-Aug-19 | 30-Sep-23 |
| 50 | Quantitative assessment of Hot tearing characteristics of Aerospace Magnesium Alloys | Aeronautical Research & Development Board | Dr. Ravi K R | 5,77,500 | 5-Aug-19 | 31-Dec-20 |
| 51 | Modulation of α -Synuclein Amyloid Assembly by Human Chaperone-like Proteins | SERB | Dr. Neha Jain | 41,00,026 | 22-May-19 | 21-May-22 |
| 52 | Implementation of host protein as novel antibacterial agent to combat Antimicrobial Resistance | Seed Grant | Dr. Neha Jain | 25,00,000 | 20-Sep-19 | 19-Sep-22 |
| 53 | 01 mw Micro grid based solar power plant at Military Station Brichgunj (Port Blair) under Military engineering services port Blair | RAMA Reflection Pvt.Ltd. | Dr. Barun Pratiher | 70,880 | 10-Sep-19 | 25-Sep-19 |
| 54 | In-House Development of Pulse Electroforming Set-Up To Fabricate High Surface Area Structures And Subsequent Application in Waste Water Treatment | Seed Grant | Dr. Ankur Gupta | 25,00,000 | 20-Sep-19 | 19-Sep-22 |
| 55 | Unified Approach to the Potent Indole Diterpenoids: Streamlined Total Synthesis of Shearlicine, paspaline-13-ene, Paspalinine and Paspalicine natural Products | Seed Grant | Dr. Rohan D Erande | 25,00,000 | 20-Sep-19 | 19-Sep-22 |
| 56 | Fluorescence Probes for Detection of Amyloid Plaque | Seed Grant | Prof. Surajit Ghosh | 25,00,000 | 24-Sep-19 | 23-Sep-22 |
| 57 | Asymmetric Expansion in High-Speed confined Jets and Novel control Strategies for Fluid Actuation and Supersonic Mixing | Seed Grant | Dr. Arun Kumar R | 25,00,000 | 20-Sep-19 | 19-Sep-22 |
| 58 | Evaluation of the effect of salicylate on capsule synthesis by virulent klebsiella Pneumoniae | Seed Grant | Dr. Shankar Manoharan | 25,00,000 | 4-Oct-19 | 3-Oct-22 |
| 59 | Chiral Calix-crowns for asymmetric phase transfer catalyst | DST | Dr. Pragati R Sharma | 34,68,800 | 1-Oct-19 | 30-Sep-22 |
| 60 | Sulphur nanoparticles Reinforced Hierarchical Assemblies of Carbon nanotubes for Efficient Lithium-Sulphur Batteries | DST | Dr. Shahab Ahmad | 86,86,828 | 9-Oct-19 | 30-Sep-23 |
| 61 | Design and Analysis of Indigenous Autopilot System for Quadrotor | DRDO | Dr. C Venkatesan | 9,96,000 | 1-Dec-19 | 26-Feb-21 |
| 62 | Predictive Maintenance and Quality Control in industries under Industry 4.0 | SERB | Dr. Sumit Kalra | 54,54,065 | 24-Oct-19 | 23-Apr-23 |
| 63 | Development of low cost sensors for monitoring of odours in ambient air | SERB | Prof. Mahesh Kumar | 94,75,664 | 30-Dec-19 | 14-May-23 |
| 64 | Development of low cost sensors for monitoring of odours in ambient air | Envirotech Instruments Pvt. Ltd. | Prof. Mahesh Kumar | 13,00,000 | 14-Nov-19 | 31-Mar-23 |
| 65 | Understanding Semantic Association Between Visual and Textual Data: What lies ahead | DST-Inspire Faculty | Dr. Yashashwi Verma | 35,00,000 | 29-Nov-19 | 15-Oct-23 |
| 66 | Photo-Rechargeable Organo-Halide Perovskite-Transition Metal Dichalcogenide Batteries | SERB | Dr. Shahab Ahmad | 48,98,476 | 22-Mar-19 | 21-Mar-22 |
| 67 | Development of Light-weight and Flexible Multi-link Robotic Manipulator Mounted on Mobile Platform: Modelling, Simulation and Physical Realization | SERB | Dr. Barun Pratiher | 39,64,240 | 21-Nov-19 | 20-Apr-23 |

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| 68 | Validation of Jodhpur Instrumented Kursi Against Dual Energy X-Ray Absorptiometry to Diagnose Sarcopenia in Older Indians | ICMR | Dr. Vivek Vijay | 11,01,710 | 1-Oct-19 | 30-Sep-20 |
| 69 | Chemical Reactions and Energy Transfer in Atmospheric N ₂ /O ₂ /Ar-Boron Nitride Surface Collisions : Applications in Modelling Spacecraft Materials | DST | Dr. Moumita Majumder | 33,63,984 | 30-Nov-19 | 29-Nov-22 |
| 70 | Study of the Effects of Stress-State and Strain-Rate on Constitutive Response of Polymer Gels via Experiments and Continuum Mechanics Modeling | SERB | Dr. Abir Bhattacharyya | 30,60,480 | 21-Dec-19 | 20-Mar-22 |
| 71 | Large area synthesis of 2DMoS ₂ structures for low power and fast NO ₂ Gas Sensor | SERB | Prof. Mahesh Kumar | 40,81,000 | 30-Dec-19 | 29-Dec-22 |
| 72 | Utilization of hydrogen as fuel in cement production | Ultratech Cement | Prof. Rakesh Sharma | 10,00,000 | 1-Oct-19 | No Last Date |
| 73 | Text and Image Semantic Graphic | MHRD | Dr. Gaurav Harit | 44,67,775 | 13-May-19 | 12-May-21 |
| 74 | Design And analysis of multi-channel incoherent beam combination system | DRDO | Dr. Arpit Khandelwal | 9,60,000 | 21-Jan-20 | 20-Jan-21 |
| 75 | Investigating asymmetric mixed surfactant bilayers using dual-scale simulations to correlate bilayer properties with thermodynamics of asymmetry | SERB | Prof. Ananya Debanath | 44,36,420 | 7-Feb-20 | 6-Aug-23 |
| 76 | Pincer Ligand based Transition Metal Catalysts Design for Carbon dioxide activation and catalytic utilization | Seed Grant | Dr. Subrata Chakraborty | 23,60,000 | 14-Feb-20 | 13-Feb-23 |
| 77 | Modeling Organic and Biochemical phenomena via direct chemical dynamics simulations | SERB | Prof. Manikandan Paranjothy | 51,88,820 | 6-Feb-20 | 5-Sep-23 |
| 78 | Eigenvalue type problems related to linear and quasi-linear operators | DST | Dr. Abhishek Sarkar | 35,00,000 | 1-Apr-19 | 31-Mar-24 |
| 79 | GenomeIndia: Cataloguing the genetic Variation in Indians | DBT | Dr. Pankaj Yadav | 1,15,00,000 | 28-Feb-20 | 15-Jan-24 |
| 80 | Design and Development of Substrate Integrated Waveguide (SIW) and Empty SIW (ESIW) Based RF-Microwave Components | SERB | Dr. Arani Ali Khan | 25,43,210 | 26-Dec-19 | 25-Jun-22 |
| 81 | Elucidating the role of centrosome protein CEP152 in primary microcephaly | DBT | Dr. Priyanka Singh | 59,50,240 | 27-Feb-20 | 26-Feb-23 |
| 82 | Development of System to Mitigate Second Order Harmonic Ripple in AC/DC Microgrid using Advanced Control Techniques | SERB | Prof. Deepak Fulwani | 41,47,121 | 14-Feb-20 | 13-Feb-23 |
| 83 | Multimodal Approach for Repairing of Brain Damage: Small Molecule Mediated Neurogenesis from Stem Cells and Transplantation of Regenerated Neurons through Novel Scaffolds | SERB | Prof. Surajit Ghosh | 2,79,57,120 | 30-Mar-20 | 29-Mar-23 |
| 84 | DETECTING SPOOFING AND DIGITAL ATTACKS ON FACE IMAGES | Meity | Dr. Richa Singh | 72,15,000 | 1-Oct-19 | 12-Sep-21 |
| 85 | Detection and Prevention of Forged Obscene Images/Videos in the Social Networks using Machine Learning (A Social Media Engine for Discovering Doctoring in Obscene Multimedia) | MHA | Prof. Mayank Vatsa | 1,97,28,000 | 1-May-20 | 31-Jul-23 |
| 86 | Development of An AI platform for Human Health | Meity | Prof. Santanu Chaudhury | 3,86,54,000 | 2-Mar-20 | 27-Aug-23 |
| 87 | Shock Wave Interaction with Various Interfaces | DST-Inspire Faculty | Dr. Arun Kumar R | 35,00,000 | 3-Oct-18 | 2-Oct-23 |
| 88 | On Graph Induced Symbolic Dynamics | DST SERB | Dr. Puneet Sharma | 6,60,000 | 21-Feb-20 | 20-Feb-23 |
| 89 | Reactionless Maneuvering and Visual Servoing for Space Flying Robot and Half Humanoid | ISRO | Prof. Suril V. Shah | 43,86,000 | 1-Jun-20 | 31-May-22 |
| 90 | Dynamic Studies for Half-humanoid and Spaceflying Robot | ISRO | Prof. Suril V. Shah | 16,84,000 | 1-Jun-20 | 31-May-22 |
| 91 | Fundamentals of Photovoltaics | MHRD | Prof. Mahesh Kumar | 5,68,000 | 23-May-20 | 28-Jun-20 |
| 92 | Functional Materials | MHRD | Prof. Mahesh Kumar | 5,68,000 | 2-Nov-20 | 11-Dec-20 |
| 93 | Multiphysics Modeling & Analysis of Energy Technologies & Systems | MHRD | Dr. Shobhana Singh | 5,68,000 | 14-Mar-20 | 14-Aug-20 |
| 94 | Systems Biology and Network Analysis for Enabling Research in Personalized Genomics | MHRD | Dr. Sucharita Dey | 5,68,000 | 14-Dec-20 | 31-Mar-21 |
| 95 | Design and Development of Indigenous On-board Autopilot and Vision-based Navigation Systems for Autonomous Flight of Hover Capable Rotary-wing Vehicles | SERB | Prof. Suril V. Shah | 46,22,200 | 20-Mar-20 | 19-Mar-23 |
| 96 | Separation of fine iron particles from organic powders to less than 10 ppm | Uma Laxmi Organics Pvt. Ltd. | Dr. Pradip Kumar Tiwari | 33,134 | 1-Feb-20 | 31-Jan-21 |
| 97 | Plasma Based Sterilizing System for Indoor Air Quality to fight Covid-19 | Seed Grant | Prof. Ram Prakash | 23,50,000 | 4-Jun-20 | 3-Jun-23 |
| 98 | Synthesis and characterization of ferrite materials with high anisotropic properties for permanent magnet application | Seed Grant | Dr. Durgamadhab Mishra | 24,50,000 | 24-Jun-20 | 23-Jun-23 |
| 99 | Structure Based Functional Characterization of Staphylococcal Thiol Peroxidase Enzymes: A new Hunt for Anti-Staphylococcal Drug Discovery | Seed Grant | Dr. Sudipta Bhattacharyya | 23,50,000 | 24-Jun-20 | 23-Jun-23 |
| 100 | Personal Use facial fit trials of reusable ceramic respirators being manufactured at Bhopalgarh for use towards preventing spread of air borne diseases. | MHRD | Prof. Anand K. Plapally | 89,500 | 3-Jul-20 | 2-Jan-21 |
| 101 | Multimodal Approaches to Develop Potential Therapeutic Leads Targeting Molecular Hot Spots of Duchenne Muscular Dystrophy for Clinical Trial (DMD Centre) | SERB | Prof. Surajit Ghosh | 4,79,00,910 | 23-Jun-20 | 22-Jun-25 |
| 102 | Electronic and thermoelectric properties of Bi ₂ Te ₃ -XSe and Sb ₂ Te ₃ -xSx: A density functional theory approach and scanning tunneling microscopy study of surface states for enhancement of thermoelectric efficiency | DRDO | Dr. Satyajit Sahu | 9,80,000 | 9-Jul-20 | 4-Oct-22 |
| 103 | Resource Constrained AI. | Meity | Dr. Deepak Mishra | 39,82,000 | 28-Feb-20 | 27-Aug-23 |

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| 104 | Rakshak Project | iHub Drishti | Prof. Santanu Chaudhury | 1,00,00,000 | 4-Aug-20 | 3-Aug-21 |
| 105 | Design of ice freezing type heat exchanger and optimization of size, weight and power of heat exchanger | DRDO | Dr. Hardik Kothadia | 9,88,800 | 1-Aug-20 | 23-Oct-21 |
| 106 | Cold Plasma Detergent in the environment to fight COVID-19 | Porte Automations Pvt Ltd | Prof. Ram Prakash | 23,60,000 | 4-Jun-20 | 20-Jun-21 |
| 107 | Management of TBiom and Newsletter (Transferred from IIT Delhi) | IEEE Biometrics Council | Prof. Mayank Vatsa | 40,91,228 | 1-Jan-19 | 31-Dec-22 |
| 108 | Swaranajayanti Fellowship:Mitigating | DST-Swaranajayanti Fellowship | Prof. Mayank Vatsa | 63,33,337 | 1-Apr-19 | 31-Mar-24 |
| 109 | Smart Health Solutions for Rapid Mass Diagnosis for COVID-19 | DST-RAKSHAK | Dr. Sumit Kalra | 5,00,000 | 10-Sep-20 | 9-Dec-21 |
| 110 | Knowledge Discovery from Images containing Text and its application to Audio-Visual Dialogue | Accenture | Dr. Anand Mishra | 14,64,633 | 1-Jun-20 | 31-Dec-22 |
| 111 | Biomimetic Nanoscale Metal Organic Frameworks for Targeted Near Infrared Fluorescence Imaging and Phototherapeutic Destruction of Intraepitoneal | DBT-Ramalingaswami Fellowship | Dr. Raviraj Vankayala | 42,50,000 | 11-Feb-20 | 10-Feb-25 |
| 112 | Cross Flows Flapping Jets for Supersonic Mixing Enhancement | ARDB | Dr. Arun Kumar R | 24,89,000 | 30-Sep-20 | 29-Sep-23 |
| 113 | Social Distance Alert and Monitoring System Using Smartphone,IOT and AI | DST-RAKSHAK | Dr. Suman Kundu | 7,50,000 | 5-Oct-20 | 4-Oct-21 |
| 114 | Aerodynamic Investigation of A Dynamically Scaled Flapping Wing Micro Air Vehicle | Seed Grant | Dr. Nipun Arora | 25,00,000 | 15-Oct-20 | 14-Oct-23 |
| 115 | Experimental Investigation and Performance Evaluation of Visible Light Communication Systems | Seed Grant | Dr. Aashish Mathur | 24,00,000 | 15-Oct-20 | 14-Oct-23 |
| 116 | Compact Modeling and Simulation of Nano-Scale Devices | Seed Grant | Dr. Harshit Agarwal | 25,00,000 | 15-Oct-20 | 14-Oct-23 |
| 117 | Modeling of Laser Ignition of Coal | GE India Industrial Pvt. Ltd | Dr. Sudipto Mukhopadhyay | 1,53,400 | 2-Jul-20 | 31-Dec-23 |
| 118 | AI Driven Estimation of COVID-19 Prognosis using Multimodal Data | DST-RAKSHAK | Dr. Deepak Mishra | 10,00,000 | 17-Sep-20 | 30-Sep-22 |
| 119 | Non-Invasive Estimation of Core-Body Temperature, Heart-Rate, SPO2 for Classification of subject AS Healthy or Non-Healthy (Symptoms of concern: fever despite ambient temperatures; silent hypoxia-COVID-19) | DST-RAKSHAK | Dr. Romi Banerjee | 10,00,000 | 17-Sep-20 | 16-Sep-21 |
| 120 | Establishment of AI-Based Platform to Monitor and Identify Smell,Taste and Key COVID 19 Therapeutic Hotspots | DST-RAKSHAK | Dr. Amandeep Kaur | 10,00,000 | 17-Sep-20 | 16-Mar-22 |
| 121 | Design and Implementation of Vehicular Network for Future Intelligent Transportation Systems(ITS) | Seed Grant | Dr. Debasis Das | 15,00,000 | 15-Oct-20 | 14-Oct-23 |
| 122 | Jodhpur City Knowledge and Innovation Cluster | Office of PSA | Prof. Santanu Chaudhury | 9,49,70,000 | 29-Jul-20 | 28-Jul-23 |
| 123 | Real-Time Imaging of Dynamic Instability of TCR-pMHC Bond for Probing Serial Engagement Using Single-Molecule FRET and Biomembrane Force Probe in Live T cell | Seed Grant | Dr. Dibyendu Kumar Sasmal | 25,00,000 | 15-Oct-20 | 14-Oct-23 |
| 124 | Understanding The Molecular Specific Scales of Tumor Suppressor Gene 101 (tsG101) enclosed LRSAMI E3 Ubiquitin Ligase In The Elimination of Polyglutamine Proteins | BRNS | Dr. Amit Mishra | 26,34,000 | 19-Oct-20 | 18-Oct-23 |
| 125 | Investigation of genome-wide gene-environment interactions in relation to complex diseases following case-only approach | Seed Grant | Dr. Pankaj Yadav | 10,00,000 | 15-Oct-20 | 14-Oct-23 |
| 126 | FIST Project | DST-FIST Program-2019 | Dr. Rohan D Erande | 2,16,00,000 | 18-Sep-20 | 17-Sep-25 |
| 127 | Capturing and Real-Time Monitoring of Dynamic Instability of TCR-PMHC Bond for Probing Serial Engagement Using Single-Molecule FRET and Biomembrane Force Probe in Live T Cell | SERB | Dr. Dibyendu Kumar Sasmal | 28,05,000 | 12-Nov-20 | 11-Nov-22 |
| 128 | Mechanical response of sedimentary rocks under extreme conditions:implications for cryogenic fracking | DST-Inspire Faculty | Dr. Debanjan Guha Roy | 35,00,000 | 28-Jun-19 | 27-Jun-24 |
| 129 | Novel in-situ volume contractible metal halide negative electrodes for high performance lithium-ion batteries | SERB-CRG | Dr. Srijan Sengupta | 31,07,150 | 17-Oct-20 | 3-Sep-23 |
| 130 | Understanding The Deformation Mechanisms Under In-Plane Shear and Role of Pre-Twining on Formability Behavior of AZ31-Xca Mg Alloy Sheets | SERB | Dr. Jaiveer Singh | 32,98,570 | 24-Nov-20 | 23-Nov-22 |
| 131 | Controlled morphologies via phase-separation in epoxy blends for electronic sensor & device packaging | SERB | Dr. Deepak Arora | 31,39,400 | 3-Dec-20 | 2-Dec-22 |
| 132 | AI-driven diagnosis of COVID-19 using X-ray images | DST-RAKSHAK | Dr. Richa Singh | 7,00,000 | 6-Nov-20 | 30-Sep-22 |
| 133 | Owl-inspired aerodynamic noise reduction of a flapping wing unmanned aerial vehicle | SERB | Dr. Nipun Arora | 29,48,000 | 3-Dec-20 | 2-Dec-22 |
| 134 | Input Shaping Control Strategies for Mitigating Residual Vibrations and Viscoelastic Creep in Electrically Driven Dielectric Elastomer Actuators | DST-Inspire Faculty | Dr. Atul Kumar Sharma | 35,00,000 | 1-Dec-20 | 30-Nov-25 |
| 135 | Sustainable Non-Noble Transition Metal Based Pincer Catalytic Design for High-Value Chemical Transformations | SERB-SRG | Dr. Subrata Chakraborty | 29,26,000 | 17-Dec-20 | 16-Dec-22 |
| 136 | Highly conductive nanocomposite fibers for flexible temperature sensors(Flextem) | SERB-SRG | Dr. Shrutidhara Sarma | 27,60,340 | 3-Dec-20 | 2-Dec-22 |
| 137 | Tandem Reactions Utilizing Nitrogen Ylides: Unified Approach for Asymmetric Synthesis of Diverse Heterocycles | SERB-CRG | Dr. Nirmal Kumar Rana | 58,48,832 | 17-Dec-20 | 16-Dec-23 |

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| 138 | Deciphering Molecular Mechanism of Action and Electron Acceptor Specificity Through structure based functional characterization of staphylococcal glutathione peroxidase enzymes | SERB-SRG | Dr. Sudipta Bhattacharyya | 30,78,460 | 7-Dec-20 | 6-Mar-23 |
| 139 | Vetting of hydraulic designs related to Rajeev Gandhi Lift Canal (RGLC) System | PHED-Rajasthan | Dr. Pradip Kumar Tiwari | 50,000 | 1-Jul-20 | 31-Jul-20 |
| 140 | Mitigation Bias in face recognition for vast regional diversity in India | Facebook India Online Services Pvt Ltd | Dr. Richa Singh | 21,26,191 | 17-Dec-20 | 31-Dec-21 |
| 141 | Lab-On-Paper for inexpensive point of care diagnostics | SERB-SRG | Dr. Ankur Gupta | 32,37,810 | 19-Dec-20 | 18-Dec-22 |
| 142 | Reconstitution of Microenvironment of Brain using Advanced Prototype-based Microfluidic System for Neuro-organoid Culture and Monitoring the Synapse Formation | SERB-STAR | Prof. Surajit Ghosh | 38,50,000 | 22-Dec-20 | 21-Dec-23 |
| 143 | Wastewater treatment and Electricity generation using Microbial Fuel Cell and Simultaneous production of Beta carotene from genetically engineered Chlamydomonas sp. | DST-Inspire (Phd Student) | Phd Student-Arti Sharma Mentor-Meenu Chhabra | 24,64,720 | 8-Dec-20 | 7-Dec-25 |
| 144 | Main-Group Organometallic complexes Based Molecular Materials For Applications in Molecular Electronics | SERB-EEQ | Dr. Ramesh K.Matre | 36,82,940 | 5-Dec-20 | 4-Dec-23 |
| 145 | A Programmable CMOS image sensor for high speed, low power and low noise applications | SERB-SRG | Dr. Amandeep Kaur | 27,22,060 | 19-Dec-20 | 18-Dec-22 |
| 146 | Development of Functionalized Metal Oxides and Layered Materials for Environmental Sensors | SERB-CRG | Dr. Ritu Gupta | 73,45,096 | 22-Dec-20 | 21-Dec-23 |
| 147 | Nanostructured Metal Oxides for Efficient Detection of Breast Cancer | SERB-SRS | Dr. Saakshi Dhaneekar | 10,60,007 | 15-Sep-20 | 10-Aug-21 |
| 148 | Uniquely Identifying Lorentz Structure of New Physics in Semi-Leptonic B-Decays | SERB-CRG | Prof. Ashutosh K Alok | 22,18,612 | 28-Dec-20 | 27-Dec-23 |
| 149 | Secure and Robust Coordination and Control of Autonomous Multi-Vehicle Systems with Desired Constraints | SERB | Dr. Anoop Jain | 29,84,870 | 25-Dec-20 | 24-Dec-22 |
| 150 | Palladium-catalyzed synthesis of novel heterocycles for the development of potent tubulin polymerization inhibitors. | SERB-NPDF | NPDF-Moumita Jash Mentor-Prof. Surajit Ghosh | 20,25,600 | 3-Dec-20 | 2-Dec-22 |
| 151 | Designing of Potential Adsorbents via Molecular Modelling and Simulations for the High Temperature Carbon Dioxide Capture | SERB | Dr. Angansen Gupta | 21,95,220 | 4-Dec-20 | 3-Dec-21 |
| 152 | Natural clay-plasma catalysed hydrogenation of carbon-dioxide for methanol production under ambient conditions | SERB-CRG | Prof. Rakesh Sharma | 28,73,200 | 22-Dec-20 | 21-Dec-23 |
| 153 | Study of Very High Energy Gamma-Rays from Galactic sources by Grapes-3 observatory | SERB-SRG | Dr. Reetanjali Mohrana | 26,07,044 | 26-Nov-20 | 25-May-23 |
| 154 | Data-driven Haptic Modeling and Rendering of Normal Interaction on Inhomogeneous Viscoelastic Deformable Objects | SERB-SRG | Dr. Amit Bhardwaj | 33,00,000 | 23-Dec-20 | 22-Dec-22 |
| 155 | Perception-Theoretic Approach for Quantifying Robustness of Machine Learning Models | SERB-Matrices | Dr. Manish Narwaria | 6,60,000 | 11-Jan-20 | 10-Jan-24 |
| 156 | Biomimetic Nanoscale Metal Organic Frameworks for Targeted Bimodal NIRF and MR Imaging and Phototherapy of Ovarian Cancer Cells | Seed Grant | Dr. Raviraj Vankayala | 24,20,000 | 29-Jan-21 | 28-Jan-24 |
| 157 | Design of damage tolerant high entropy alloys(HEAs) for structural applications | Seed Grant | Dr. Jaiveer Singh(PI-1) Saurabh Nane (PI-2) | 47,70,000 | 29-Jan-21 | 28-Jan-24 |
| 158 | Molecular-Designing of Polymer Electrolyte Membranes Using Computational Approach to Reduce Methanol Crossover in Direct Methanol Fuel Cell | Seed Grant | Dr. Angan Sengupta | 22,05,000 | 29-Jan-21 | 28-Jan-24 |
| 159 | Development of High Performance Soft Strain/Pressure Sensors Based on Nanocomposites with Hierarchical Microstructures | Seed Grant | Dr. Shrutidhara Sarma | 23,61,400 | 29-Jan-21 | 28-Jan-24 |
| 160 | Design of High strength,High Toughness, and Self-healable Hydrogels and Development of their Constitutive Response | Seed Grant | Dr. Abir Bhattacharyya | 24,42,350 | 29-Jan-21 | 28-Jan-24 |
| 161 | Goal Pursuit:The Role of Monitoring,Feedback,and Affect | Seed Grant | Dr. G Venkat Ram Reddy | 23,50,000 | 29-Jan-21 | 28-Jan-24 |
| 162 | Design and Development of Dielectric Barrier Discharge Based Flat VUV/UV Excimer Light Sources for Advanced Applications in Health and Medicine | SERB-CRG | Prof. Ram Prakash | 62,13,399 | 30-Dec-20 | 29-Dec-23 |
| 163 | Achieving Collaborative Missions via Distributed Coordination and Control of Autonomous Multi-Vehicle Systems | Seed Grant | Dr. Anoop Jain | 23,50,000 | 29-Jan-21 | 28-Jan-24 |
| 164 | A Robust Visual Positioning System | SERB-SRG | Dr. Himanshu Kumar | 25,80,670 | 27-Jan-21 | 26-Jan-23 |
| 165 | High voltage(~5V) ultrafast charging/ discharging cathode materials in bulk and nano geometries for high power Li ion rechargeable batteries | SERB-CRG | Prof. Ambesh Dixit | 40,26,000 | 28-Dec-20 | 27-Dec-23 |
| 166 | Engineering the interface of perovskites and 2D materials | DST-Inspire Faculty Outside | Dr. Lakshya Daukiya | 1,10,00,000 | 2-Nov-20 | 1-Nov-25 |
| 167 | Ga2O3-based nanomaterials with controlled defect and impurity composition for advanced electronic devices | DST-BRICS | Prof. Mahesh Kumar | 41,98,528 | 14-Oct-20 | 17-Mar-24 |
| 168 | Quantum Cryptanalysis | SERB | Prof. Somitra Kumar Sanadhya | 6,60,000 | 4-Feb-20 | 3-Feb-23 |
| 169 | Utilization of the Inferior Quality Aggregate in Hot,Warm and Cold Mix Asphalt | NHAI | Dr. Bhupendra Singh | 20,76,514 | 4-Nov-20 | 3-Nov-23 |

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| 170 | Fabrication of Atomically Thin, Ultrafast and Ultrasensitive Photodetectors Based on 2D-2D van der Waals (vdW) Heterostructures of Graphene with W Based TMDs | DST-Inspire Faculty Outside | Dr. Vijay Kumar Singh | 1,10,00,000 | 1-Jan-21 | 31-Dec-26 |
| 171 | Research Advisory | Spanidea Systems Private Limited | Dr. Sandeep Kumar Yadav | 11,04,480 | 1-Feb-21 | 31-Jan-22 |
| 172 | Design of Zn Anode and Non-native Structured MnO ₂ Cathode for Stationary Grid Energy Storage Devices | DST-Inspire Faculty | Dr. Prashant Kumnar Gupta | 35,00,000 | 17-Feb-21 | 16-Feb-26 |
| 173 | Energy Efficient Communication and Data Flow in Smart City using CRN based IoT Framework | DST-Indo-Uzbek | Dr. Debasis Das | 17,80,200 | 18-Feb-21 | 17-Feb-24 |
| 174 | Development of Microelectrode Array for Real-Time Electrochemical Sensing | SERB women Excellence Award | Dr. Ritu Gupta | 18,00,000 | 23-Mar-21 | 22-Mar-24 |
| 175 | Design and Development of Multiferroic Materials for Photovoltaic and Energy Harvesting Application | DST-Inspire (Phd Student) | Phd Student-Priyambada Sahoo Mantor- Prof. Ambesh Dixit | 24,24,640 | 6-Nov-20 | 5-Nov-25 |
| 176 | Lead free perovskite based semiconducting materials and devices for photovoltaic and photodetector applications | DST-Inspire (Phd Student) | Phd Student-Surbhi Ramawat Mantor-Prof. Ambesh Dixit | 24,24,640 | 7-Nov-20 | 6-Nov-25 |
| 177 | Two-dimensional TMDC and QD based hybrid phototransistor with high sensitivity and mobility | DST-Inspire (Phd Student) | Phd Student-Chayan Das Mantor-Dr.Satyajit Sahu | 24,24,640 | 21-Oct-20 | 20-Oct-25 |
| 178 | Role of functional amyloidgenic protein Tly A in biofilm formation and severity of diseases caused by H.pylori | DST-Inspire (Phd Student) | Phd Student-Ambar Ish Mantor-Dr.Neha Jain | 24,24,640 | 30-Oct-20 | 29-Oct-25 |
| 179 | A Study on Fractional Laplacian Operator with Hardy Type Potentials | DST-Inspire (Phd Student) | Phd Student-Deepak Kumar Mahanta Mantor-Dr. Abhishek Sarkar & Dr.Tuhina Mukherjee | 24,24,640 | 11-Jan-21 | 10-Jan-26 |
| 180 | Film cooling for Ejector diffuser system in High Altitude Testing Facility | ISRO | Dr. Arun Kumar R | 27,34,000 | 29-Mar-21 | 28-Mar-23 |
| 181 | Quantum heat engines | DST-QITPD-ICPS | Prof. Subhashish Banerjee | 15,59,000 | 22-Apr-21 | 21-Apr-24 |
| 182 | Lightweight Anonymous Authentication and Communication Protocol for Internet of Vehicles | DST-TWN-MOST | Dr. Debasis Das | 42,22,000 | 24-May-21 | 23-May-24 |
| 183 | Cascade Annulations Involving Higher-valent Organometallic Compounds: Towards Diverse Molecular Frameworks | CSIR | Dr. Sandip Murarka | 24,13,698 | 15-Aug-21 | 14-Aug-24 |
| 184 | Role of Centrosome Protein STIL in Cancer | BRNS | Dr. Privanka Singh | 21,88,900 | 19-Jun-21 | 18-Jun-24 |
| 185 | Measurement of particle Size: A Laser-based forward scattering approach | BMW Steels Pvt.Ltd | Dr. V Narayanan | 6,00,000 | 17-May-21 | 16-May-22 |
| 186 | Spectral Methods for derivative dependent integral equations and integro-differential equations | NBHM, DAE | Dr. Moumita Mandal | 15,14,800 | 23-Jul-21 | 22-Jul-24 |
| 187 | Algorithms for Facial Recognition System Under Disguise | DRDO | Prof. Mayank Vatsa | 40,52,576 | 17-Jun-21 | 16-Oct-22 |
| 188 | Dual Targeted Chemical Modulator Inhibits Nmda Receptor And Promotes Ngf Mediated Neuroprotection: Towards Development Of Potent Antialzheimers's Therapeutics | CSIR | Prof. Surajit Ghosh | 15,14,000 | 3-Jun-21 | 2-Jun-24 |
| 189 | Development of AlGa _N /Ga _N high electron mobility transistor based robust air pollution sensors | SERB | Prof. Mahesh Kumar | 24,92,192 | 13-Aug-21 | 12-Aug-23 |
| 190 | Design and development of a micro turbine combustor working on biogas | Petroleum Conservation Research Association (PCRA) | Dr. Sudipto Mukhopadhyay | 24,98,000 | 23-Aug-21 | 22-Aug-23 |
| 191 | Social Isolation and Cognition: Interventions to reduce social isolation and Loneliness amongst the Elderly | ICSSR (MHRD) | Dr. Suman Dhaka | 2,03,139 | 6-Sep-21 | 18-Oct-21 |
| 192 | Direct Approaches to γ - and δ -Lactones Under Continuous Flow Conditions Using Packed-bed Immobilized Catalysts | CSIR | Dr. Nirmal Kumar Rana | 19,00,000 | 24-Sep-21 | 23-Sep-24 |
| 193 | Sand dune mitigation measures for the proposed Haphasar Solar ark | SBSR Power Cleantech Eleven Pvt.Ltd | Dr. Pradeep Kumar Dammala | 9,99,999 | 25-Aug-21 | 24-Feb-22 |
| 194 | Molecular level design and development of water in ionic liquids (WILLs) based electrolytes for the Na-ion batteries | Seed Grant | Dr. Praveen Kumar Sappidi | 10,00,400 | 13-Sep-21 | 12-Sep-24 |
| 195 | Development of novel, reliable and cost effective aluminium-nickel high-capacity intermetallic batteries for stationery large-scale energy storage applications | Seed Grant | Dr. Srijan Sengupta | 23,63,229 | 13-Sep-21 | 12-Sep-24 |
| 196 | Design and characterization of RF-microwave power amplifiers | Seed Grant | Dr. Arani Ali Khan | 23,65,001 | 13-Sep-21 | 12-Sep-24 |
| 197 | Seawater Electrolysis using non-precious metal oxides as an Anode for the selective conversion | Seed Grant | Dr. Prashant Kumnar Gupta | 23,81,500 | 13-Sep-21 | 12-Sep-24 |
| 198 | Fracture-mechanical response of rocks subjected to freeze-thaw cycles | Seed Grant | Dr. Debanjan Guha Roy | 23,77,138 | 13-Sep-21 | 12-Sep-24 |
| 199 | Inference and Reasoning over Web-Scale Multimodal Knowledge Graph | Microsoft R&D Ltd,Hyderabad | Dr. Anand Mishra | 14,16,000 | 23-Aug-21 | 22-Aug-22 |
| 200 | Development of advanced designs of automotive thermoelectric power generators: Application to exhaust energy recovery | Seed Grant | Dr. Shobhana Singh | 25,00,000 | 4-Oct-21 | 3-Oct-24 |
| 201 | Black Carbon - Quantification and Real-time contribution of Key Sources (BC-QuaRKS) | Seed Grant | Dr. Deepika Bhattu | 25,00,000 | 4-Oct-21 | 3-Oct-24 |
| 202 | Water security and climate change adaptation to desertification and de-risking agriculture: An attempt towards sustainable food system through the nature-based solution pathway. | Seed Grant | Dr. Farhat Naz | 16,74,700 | 4-Oct-21 | 3-Oct-24 |

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| 203 | Photometry based Biomedical Analyzers | Johari Digital Healthcare Pvt.Ltd. | Dr. Arpit Khandelwal | 9,20,000 | 2-Sep-21 | 1-Sep-23 |
| 204 | Structural proof checking,supervision consultancy and regular inspections of warehouse construction at Anoopgarh | Rajasthan State Warehousing Corporation (RSWC) | Dr. Amit Kumar Rathi | 9,42,260 | 22-Sep-21 | 21-Sep-23 |
| 205 | Structural proof checking,supervision consultancy and regular inspections of warehouse construction at Ramgarh | Rajasthan State Warehousing Corporation (RSWC) | Dr. Amit Kumar Rathi | 10,55,009 | 22-Sep-21 | 21-Sep-23 |
| 206 | Structural proof checking,supervision consultancy and regular inspections of warehouse construction at Mohangarh | Rajasthan State Warehousing Corporation (RSWC) | Dr. Amit Kumar Rathi | 9,42,260 | 22-Sep-21 | 21-Sep-23 |
| 207 | Structural proof checking,supervision consultancy and regular inspections of warehouse construction at Dantaur | Rajasthan State Warehousing Corporation (RSWC) | Dr. Amit Kumar Rathi | 8,13,404 | 22-Sep-21 | 21-Sep-23 |
| 208 | Design of cuffless BP monitoring device | Johari Digital Healthcare Pvt.Ltd. | Dr. Dip Sankar Banerjee | 9,20,400 | 2-Sep-21 | 1-Sep-23 |
| 209 | Investigation of Spatial Audio for enhanced immersive experience. | Seed Grant | Dr. Manish Narwaria | 20,00,000 | 4-Oct-21 | 3-Oct-24 |
| 210 | Improving the efficiency of water removal from water-in-oil emulsion: Electrocoalescence of surfactant/polymeric emulsion | Seed Grant | Dr. Vikky Anand | 23,81,000 | 25-Oct-21 | 24-Oct-24 |
| 211 | Design and development of low cost, fiber based optical power splitters for deployment in 5G fronthaul passive optical networks | Seed Grant | Dr. Nitin Bhatia | 23,78,860 | 4-Oct-21 | 3-Oct-24 |
| 212 | Growing chambers used in hydroponic farming | EEKI Automation Private Limited | Dr. Deepak Arora | 1,20,000 | 31-May-21 | 13-Nov-23 |
| 213 | Scale up, technological optimization and development of catalysts for Algal Biomass to Biodiesel and Bio-Jet Fuel | DBT PAN IIT Center for Bioenergy:Phase II | Prof. Rakesh Sharma | 1,48,41,360 | 27-Sep-21 | 26-Sep-26 |
| 214 | FIST Project | DST-FIST Program-2020 | Prof. Sampat Raj Vadera | 1,01,00,000 | 29-Sep-21 | 29-Sep-26 |
| 215 | Query Focused Multi-lingual Multi-document Summarization Towards Information Retrieval in Indian Language | Seed Grant | Dr. Suman Kundu | 18,50,000 | 25-Oct-21 | 24-Oct-24 |
| 216 | Sentinel-Bias Detection and Mitigation in Face Analysis | Facebook International | Dr. Richa Singh | 1,11,63,804 | 28-Oct-21 | 27-Oct-23 |
| 217 | UF Membrane assisted sorption based water purification system in rural village schools of jodhpur district,Rajasthan | HEFA CSR Grant | Prof. Anand K. Plapally | 40,00,000 | 22-Oct-21 | 21-Oct-24 |
| 218 | Multiphysics simulations to design efficient heat exchangers for automative thermoelectric generators | DRDO Jodhpur | Dr. Shobhana Singh | 15,18,000 | 23-Nov-21 | 22-Nov-22 |
| 219 | Telepresence and Teleaction System for Robot Assisted Dentistry | IHFC,IIT Delhi | Dr. Amit Bhardwaj | 1,29,00,000 | 17-Dec-21 | 16-Dec-24 |
| 220 | Harnessing protein quaternary structure to unveil new principles of mutational robustness and allostery | Ramalingaswami Re-entry fellowship DBT | Dr. Sucharita Dey | 42,50,000 | 22-Oct-21 | 21-Oct-26 |
| 221 | Wage discrimination across sectors amidst covid-19 pandemics- A gendered perspective from the selected Northern Indian states | National Commission for Women | Dr. Devi Prasad Dash | 18,64,500 | 1-Oct-21 | 31-05-2023 |
| 222 | External Advisor to Pearson UK | Pearson UK | Prof. B. Ravindra | - | 13-Dec-21 | 21-Nov-22 |
| 223 | Development of Cognitive Cyber-Physical System(C2PS) testbed | IHUB NTIHAC Foundation,IIT Kanpur | Dr. Sandeep Kumar Yadav | 26,50,240 | 7-Dec-21 | 6-Dec-24 |
| 224 | Animatable Human 3D surface reconstruction from Partial 3D Scans | Seed Grant | Dr. Rajendra Nagar | 16,56,789 | 4-Oct-21 | 3-Oct-24 |
| 225 | DoT 5G Hackathon | Department of Telecommunication (DoT) | Dr. Arun Kumar Singh | 1,00,000 | 2-Feb-21 | 2-Feb-22 |
| 226 | GAMING OF CULTURAL HERITAGE SITES OF ASI | ASI | Prof. Santanu Chaudhury | 48,50,000 | 21-Sep-21 | 7-Aug-23 |
| 227 | Design of Cost-effective, Ultralight High Entropy Alloys with Transformation Induced Plasticity | SERB-SRG | Dr. Saurabh Nene | 32,99,750 | 23-Dec-21 | 22-Dec-21 |
| 228 | Seeing The Unseen:The Microbial Community | National Centre for Biological Sciences | Dr. Neha Jain | 70,000 | 30-Nov-21 | 31-Dec-22 |
| 229 | Thar-DESIGNS (Desert EcoSystem Innovations Guided by Nature and Selection) | Jodhpur City Knowledge And Innovation Cluster (JCKIC) | Prof. Mitali Mukerji | 30,00,000 | 11-Dec-21 | 10-Dec-23 |
| 230 | Numerical Modeling and Experimental Characterization of Dynamic Behavior of Soft Dielectric Elastomer Minimum Energy Structures | SERB-SRG | Dr. Atul Kumar Sharma | 32,98,900 | 23-Dec-21 | 22-Dec-23 |
| 231 | Dynamic Traffic Assignment Model for Multi-Class Traffic Lacking Lane Discipline | SERB-SRG | Dr. Ranju Mohan | 29,92,240 | 27-Dec-21 | 26-Dec-23 |
| 232 | Radiation hard Gallium Nitride transistor for IoT enabled dosimeter | DRDO Jodhpur | Prof. Mahesh Kumar | 92,08,000 | 7-Jan-22 | 6-Jan-25 |
| 233 | Electrodesalting of water-in-oil emulsion: an experiment, design and scale-up to smart electrocoalescer | SERB-SRG | Dr. Vikky Anand | 32,98,900 | 23-Dec-21 | 22-Dec-23 |
| 234 | Reflection Symmetry Based 3D Surface Reconstruction and Restoration from Partial Point Cloud | SERB-SRG | Dr. Rajendra Nagar | 29,71,190 | 28-Dec-21 | 27-Dec-23 |
| 235 | Unified Compact Modeling and Design of High Voltage MOS Transistors | SERB-SRG | Dr. Harshit Agarwal | 32,01,000 | 23-Dec-21 | 22-Dec-23 |
| 236 | Biocompatible and water dispersible silanized reduced graphene oxide derivatives: Near infrared responsive bimodal phototherapeutic agents for the disruption of bacterial biofilms | SERB-CRG | Dr. Indranil Banerjee | 54,82,400 | 10-Dec-21 | 9-Dec-24 |
| 237 | Multimodal Query-guided Natural Scene Retrieval | SERB-SRG | Dr. Anand Mishra | 29,64,110 | 30-Dec-21 | 29-Dec-23 |

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| 238 | Cellulose nanocrystal reinforced pH-responsive PVA-gum tragacanth based proangiogenic smart wound dressings for diabetic foot care | DST-Indo-Thailand | Dr. Indranil Banerjee | 7,30,000 | 27-Oct-21 | 26-May-22 |
| 239 | Random verification of Annual Inventory on Hazardous waste management | Central Pollution control Board | Dr. Pradip Kumar Tiwari | 5,31,000 | 25-Nov-21 | 30-Jun-23 |
| 240 | Data pipeline build-up and ML model deployment for Heat Exchangers | Indian Oil Corpn. Ltd.(Refineries division head quarters) | Dr. Pradip Kumar Tiwari | 1,04,65,000 | 8-Nov-21 | 3-Mar-22 |
| 241 | Design and Development of the Virtual Museums of Rajasthan (Alwar,Bundi,Baran,Chittorgarh and Bharatpur) | Department of Archaeology and Museum,Jaipur Gov.of Rajasthan | Dr. Rajendra Nagar | 81,12,000 | 20-Jan-22 | 31-Mar-22 |
| 242 | Development of a two-way interactive driving simulator for Indian traffic | Seed Grant | Dr. Ranju Mohan | 23,62,200 | 18-Jan-22 | 17-Jan-25 |
| 243 | Design of power delivery networks using efficient selection and placement of decoupling capacitors based on a large scale component database | SERB-SRG | Dr. Jai Naryan Tripathi | 22,91,760 | 29-Jan-22 | 28-Jan-24 |
| 244 | Scanning tunneling microscopic study of single organic molecule for memristive devices in neuromorphic application | SERB-CRG | Dr. Satyajit Sahu | 49,14,525 | 29-Jan-22 | 28-Jan-25 |
| 245 | TCS-ION Consultancy | Tata Consultancy Limited | Dr. Gaurav Harit | 10,22,110 | 9-Dec-21 | 30-Sep-23 |
| 246 | Multimodel bias estimation and mitigation | Verisk analytics india pvt ltd | Prof. Mayank Vatsa | 18,30,508 | 1-Jan-22 | No Last Date |
| 247 | Towards more realistic delta-shock models and their applications | SERB-SRG | Dr. Nil Kamal Hazra | 13,89,344 | 24-Jan-22 | 23-Jan-24 |
| 248 | Mathematical Framework of secondary and nonlinear instabilities for complex flow systems | SERB-SRG | Dr. Sukhendu Ghosh | 15,26,844 | 4-Feb-22 | 3-Feb-24 |
| 249 | Robust operational space control of a waist assistive powered exoskeleton | DRDO-CAIR-CARS | Dr. Jayant Kumar Mohanta | 14,85,202 | 1-Dec-21 | 30-Nov-23 |
| 250 | Reconfigurable Intelligent Surface based mixed FSO-RF Systems for beyond 5G/6G Networks | SERB-NPDF | Dr. NPDF-Aman Sikri Mentor-Aashish Mathur | 19,20,000 | 1-Feb-22 | 31-Jan-24 |
| 251 | Source apportionment study,Emission Inventory and Carrying Capacity for Kota city,Rajasthan | RSPCB,Jaipur | Dr. Deepika Bhattu | 1,15,27,600 | 10-Feb-22 | 9-Jul-23 |
| 252 | Study of Some Important Problems on Information Measures | SERB-Matrices | Dr. Nil Kamal Hazra | 6,60,000 | 18-Feb-22 | 17-Feb-25 |
| 253 | Mathematical Modelling of infectious diseases using surfactant dynamics | SERB-Matrices | Dr. Sukhendu Ghosh | 6,60,000 | 2-Mar-22 | 1-Mar-25 |
| 254 | Centre of Excellence in "Ayurtech for Integrative precision Health and Medicine" | Ministry of AYUSH | Prof. Mitali Mukerji, Prof. Ajay Agarwal | 10,00,00,000 | 25-Feb-22 | 24-Feb-25 |
| 255 | GPS Survey of WAQF properties updation in an online WAQF assets management system of india(WAMSI) | Central Waqf Council | Prof. Anand K. Plapally | 1,10,62,000 | 5-Jan-22 | 31-Dec-22 |
| 256 | Gate All Around Nanosheet Steep-Slope Transistors for Sub-2nm Technology Nodes: Physical Investigation, Compact Modeling and Device-Circuit Co-Optimization | DST-Nanomission | Dr. Harshit Agarwal | 45,09,633 | 9-Mar-22 | 8-Mar-25 |
| 257 | Center for Rechargeable Energy storage systems for Augmenting Transportation and Electrification (CREATE) | SERB(DST) | Prof. Ambesh Dixit | 65,21,200 | 11-Mar-22 | 10-Mar-27 |
| 258 | DigitID Consulting | DigitID Technologies Private Ltd. | Prof. Mayank Vatsa | 11,50,500 | 1-Oct-21 | 30-Sep-23 |
| 259 | Molecular Exploration of Designer Solvents for the Low Temperature Directional Solvent Extractive Desalination | DST-SERB-EMEQ | Dr. Praveen Kumar Sappidi | 36,55,344 | 5-Mar-22 | 4-Mar-25 |
| 260 | Scalable coating of metal oxides on hybrid transparent electrodes and fabrication of smart window devices | DST-TDT-Advance manufacturing scheme | Dr. Ritu Gupta | 29,86,800 | 8-Mar-22 | 7-Mar-25 |
| 261 | OCR's an Application in Indian Languages | MeitY, Govt. of India | Dr. Anand Mishra | 1,83,90,000 | 2-Mar-22 | 1-Mar-25 |
| 262 | Setting up of JJM-Professor Chair on "Centre for Sustainability of drinking water sources at IIT, Jodhpur | Ministry of Jal Shakti-National Jal Jeevan Mission | Dr. Pradip Kumar Tiwari | 6,02,37,076 | 28-Mar-22 | 27-Mar-27 |
| 263 | Cellular self-assembly based angiogenic micromodule for tissue engineering application | Seed Grant | Dr. Dr. Indranil Banerjee | 25,00,000 | 8-Mar-22 | 7-Mar-25 |
| 264 | Interactive Pathogenesis of Liver Disease | Seed Grant | Dr. Sumit Kalra | 21,50,000 | 8-Mar-22 | 7-Mar-25 |
| 265 | Developing Interference Techniques for Web-scale Multimodal Knowledge Graph | Seed Grant | Dr. Anand Mishra | 16,50,000 | 8-Mar-22 | 7-Mar-25 |
| 266 | Parameterized Complexity of Manipulating Multiwinner Election | Seed Grant | Dr. Pallavi Jain | 16,49,899 | 8-Mar-22 | 7-Mar-25 |
| 267 | AI Driven ASIC for Real-time Medical Imaging Application | Seed Grant | Dr. Deepak Mishra | 24,92,000 | 8-Mar-22 | 7-Mar-25 |
| 268 | Transport behavior of selected nanoparticles in the porous media for long duration under natural groundwater conditions | Seed Grant | Dr. Trishikhi Raychoudhury | 25,00,000 | 8-Mar-22 | 7-Mar-25 |
| 269 | Haptic Camera: Inter-relationship between Different Sensing Modalities for Textured Surfaces | Seed Grant | Dr. Amit Bhardwaj | 21,43,100 | 8-Mar-22 | 7-Mar-25 |
| 270 | Fabrication and Characterization of sensors towards Electronic nose application | Seed Grant | Dr. Saakshi Dhanekar | 25,00,000 | 8-Mar-22 | 7-Mar-25 |
| 271 | A new model of nephron formation from nephron progenitor cells tested through mathematical modeling of Wnt and Notch signaling pathways and experimental data | Seed Grant | Dr. Prasenjit Sarkar | 25,00,000 | 8-Mar-22 | 7-Mar-25 |
| 272 | Quantum Security of Cryptographic Hash Function | CAIR, DRDO | Prof. Somitra Kumar Sanadhya | 26,40,000 | 29-Mar-22 | 28-Sep-23 |
| 273 | Imaging with SPAD:Application | Seed Grant | Dr. Himanshu Kumar | 22,39,902 | 8-Mar-22 | 7-Mar-25 |
| 274 | Development of Smart Mobility Lab | Seed Grant | Dr. Niladri Sekhar Tripathy | 25,00,000 | 8-Mar-22 | 7-Mar-25 |

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| 275 | The Life and After-life of Crime: A Sociological Study of Law, Society and Human Life | Seed Grant | Dr. Prasenjeet Tribhuvan | 6,73,345 | 8-Mar-22 | 7-Mar-25 |
| 276 | Study of Weldability issues, diffusible hydrogen and residual stresses in dissimilar welds joint of Ni-based super alloy (IN617) and ferritic/martensitic grade P92 steel | Seed Grant | Dr. Chandan Pandey | 17,80,000 | 8-Mar-22 | 7-Mar-25 |
| 277 | Dialogue(s) beyond words: Histories of Visual and Aural Avant-garde Encounters between Indian, Europe and Latin America | Seed Grant | Dr. Parichay Patra | 11,44,850 | 8-Mar-22 | 7-Mar-25 |
| 278 | AI Driven Power efficient CMOS image sensor | Seed Grant | Dr. Amandeep Kaur | 23,42,000 | 8-Mar-22 | 7-Mar-25 |
| 279 | Virtually connecting village to nearby doctors including PHC through Videoconferencing | IIT Delhi | Dr. Vivek Vijay | 80,000 | 3-Feb-22 | 31-Mar-23 |
| 280 | Siemens-supported Pre-incubation incentive program for Medical Technology Students | Siemens India Pvt Ltd | Prof. Sushmita Jha | 21,00,000 | 23-Feb-22 | 22-Jun-24 |
| 281 | Development of optical based in-situ monitoring techniques for porosity detection during laser cladding and additive manufacturing of stainless steel | SERB | Dr. Ravi K R | 50,42,400 | 16-Mar-22 | 15-Mar-25 |
| 282 | Centre for Advanced Security Technology Development in Cyber Physical Systems | Meity | Prof. Somitra Kumar Sanadhya | 5,91,22,000 | 28-Mar-22 | 27-Mar-25 |
| 283 | Modelling and comparative analysis of approaches, protocols, atmospheric effects and components of LEO satellite based Quantum key Distribution | DRDO | Prof. Subhashish Banerjee | 3,00,000 | 1-Apr-22 | 30-Jul-23 |
| 284 | Understanding the roots of child health inequities in India using Machine Learning. | Google India Pvt Ltd | Dr. Dweepobotee Brahma | 14,99,600 | 21-Mar-22 | 20-Mar-24 |
| 285 | FIST Program - 2021 (TPN-70315) | DST-FIST | Dr. Richa Singh | 1,28,00,000 | 29-Mar-22 | 28-Mar-27 |
| 286 | Construction of GPS Station in IIT Jodhpur by National Geophysical Research Institute (NGRI), Hyderabad | NGRI | Dr. Debanjan Guha Roy | 89,100 | 5-Aug-21 | 4-Aug-23 |
| 287 | Design and Development of Smart Chaff using low profile microwave circuit | DRDO | Dr. Soumava Mukherjee | 9,99,600 | 29-Apr-22 | 28-Oct-23 |
| 288 | IHC (ISCHE-Python Prg., FDP) | TCS | Dr. Debasis Das | 46,020 | 16-Apr-22 | 15-Apr-25 |
| 289 | Investigation of Tor Steel for New Medical College, Nagaur | Unique Infra Engg. India Pvt. Ltd. | Dr. Amit Kumar Rathi | 53,100 | 4-May-22 | 1-Jun-22 |
| 290 | Functional Quantum Heterostructures: Multiscale Modelling | SERB-Ramanujan Faculty Scheme | Dr. Appalakondaiah Samudrala | 1,19,00,000 | 9-Mar-22 | 8-Mar-27 |
| 291 | An interdisciplinary study of Technologically Manipulated information: its ecosystem and its psycho-social impact | Indian Council of Social Science Research (ICSSR) | Dr. Chhanda Chakraborti | 18,00,000 | 10-Mar-22 | 9-Mar-24 |
| 292 | Feasibility Study of Organic Field Effect Transistors for Radiation Detection (RAD-OFETs) | Defence Laboratory Jodhpur | Prof. Shree Prakash Tiwari | 9,96,000 | 10-Jun-22 | 9-Dec-23 |
| 293 | Development of a platform for Arabidopsis functional genomics to study plant responses to dehydration, heat and micronutrient deficiency stress conditions prevalent in the Thar desert | Seed Grant | Dr. Ayan Sadhukhan | 25,00,000 | 24-Jun-22 | 23-Jun-25 |
| 294 | Theoretical and Computational Study of Plastic Deformation and Mechanical Yielding of Amorphous Polymers | Seed Grant | Dr. Prabhat Kumar Jaiswal | 15,34,000 | 24-Jun-22 | 23-Jun-25 |
| 295 | Design and development of lightweight steels for structural applications | Seed Grant | Dr. Nitin Kumar Sharma | 25,00,000 | 24-Jun-22 | 23-Jun-25 |
| 296 | Point-of-use and in-line coliforms sensors for smart water management. | Ministry of Jal Shakti-National Jal Jeevan Mission | Prof. Meenu Chhabra | 72,51,200 | 24-Jun-22 | 30-Sep-23 |
| 297 | Plasmon-induced photocatalysis for hydrogen production via methanol reforming | Seed Grant | Dr. Ramesh Asapu | 25,00,000 | 24-Jun-22 | 23-Jun-25 |
| 298 | High Dimensional Quantum Information Processing | DST-Inspire (Phd Student) | Phd Student- Nihar Ranjan Das Mantor-Prof. Subhashish Banerjee | 24,64,720 | 22-Sep-21 | 21-Sep-26 |
| 299 | Development of 2D Transition Metal Dichalcogenides (TMDs) and Metal Oxide Thin Film based Perovskite Solar Cells (PSCs) and Photodetectors | DST-Inspire (Phd Student) | Phd Student-Biswajit Pal Mantor-Prof. Ambesh Dixit | 24,64,720 | 14-Jan-22 | 13-Jan-27 |
| 300 | Capacity Enhancement of Sei Dam Tunnel Project | Wate Resource Zone Jodhpur, Govt. of Rajasthan | Dr. Saran Aadhar | 19,48,947 | 4-Apr-22 | 15-Sep-24 |
| 301 | Technical Viability of Use of Raw Petroleum Coke in the manufacturing of ECP /Soderberg Paste | NOC Foundation | Dr. Ankur Gupta | 25,000 | 20-May-22 | 20-Jun-22 |
| 302 | Development of Hardware Trojan Testing Methodology | DRDO -CARS | Dr. Binod Kumar | 24,92,000 | 6-Jun-22 | 5-Jun-24 |
| 303 | Deep-Tech Biodesign Centre: A Multi-disciplinary centre to train, nurture and transform clinicians and engineers into the Deep-Tech innovators in the field of Medical/Health Technology | Department of Biotechnology | Dr. Ravi K R | 2,99,91,320 | 1-Mar-22 | 28-Feb-25 |
| 304 | Sensepod: An AIoT based testbed to promote Sensing as a service for ambient living | Seed Grant | Dr. Suchetana Chakraborty | 41,90,000 | 28-Jul-22 | 27-Jul-25 |
| 305 | Energy utilization in glass and food processing industry | Rajasthan Renewable Energy Corporation Ltd. | Dr. Sudipto Mukhopadhyay | 14,95,000 | 6-Jul-22 | 05-07-2023 |
| 306 | Investigation of Tor Steel for New Medical College-Nagaur P2 | Unique Infra Engg. India Pvt. Ltd. | Dr. Amit Kumar Rathi | 35,400 | 18-Jun-22 | 30-09-2022 |
| 307 | Design and analysis of mild steel corrugated sheet-based containers for holding water/sewage for sewage treatment plants in RUIDP hospitals | KSP Hydro Engineers Pvt. Ltd. | Dr. Jaiveer Singh | 1,61,070 | 22-Aug-22 | 21-Nov-22 |
| 308 | Development of a wind Tunnel Facility for Aeolian Soil Migration and Mitigation Studies | Seed Grant | Dr. Pradeep Kumar Dammala | 32,60,000 | 12-Aug-22 | 11-Aug-25 |

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| 309 | Dy CE/C-1/UDZ/Q/2022-23/11 Proof Checking of Structural Design of Tunnel-1, T-2 & T-3 of KRCD-JYM Section from NIT/IIT in Connection with UDZ-HMT Gauge Conversion Project. | North western Railway | Dr. Amit Kumar Rathi | 5,31,531 | 31-Aug-22 | 21-Sep-22 |
| 310 | Lab on Paper for Sensing Application | SERB-SIRE | Dr. Ankur Gupta | 8,81,478 | 26-Aug-22 | 25-Nov-22 |
| 311 | Determination of OPC Parameters for NMC-P1 | Unique Infra Engg. India Pvt. Ltd. | Dr. Amit Kumar Rathi | 73,160 | 18-Jul-22 | 18-Sep-22 |
| 312 | Validation of synthesis route for the production of 2-aminopropanol | Eastar Chemical India Pvt. Ltd. | Dr. Sumit Kamal | 1,52,958 | 1-Aug-22 | 31-Jan-23 |
| 313 | Phase Specific Synthesis of Borophene for Lightwave Electronics & Energy Devices | Seed Grant | Dr. Pranay Ranjan, Devendra Singh Negi, Amitava Banerjee | 84,18,190 | 24-Jun-22 | 23-Jun-25 |
| 314 | Provn of Taxiway for Modification of Four Double Entry Blast Pens at AF Station Jaisalmer | M/S Jeet Construction | Dr. Bhupendra Singh | 1,00,300 | 2-Sep-22 | 1-Nov-22 |
| 315 | Experimental and Numerical Analysis for stabilization of Antinubbles | SERB-SRG | Dr. Tarachand Kumawat | 25,33,970 | 30-Aug-22 | 12-Jul-23 |
| 316 | Matching Action Contract: Parameterized Algorithms for Economics and Computation | SERB-SUPRA | Dr. Pallavi Jain | 28,86,260 | 1-Jun-22 | 31-May-25 |
| 317 | Thermal Performance Prediction of Multi-Layered Ensembles Subjected to Fire Exposure using ANSYS | DRDO-ARB | Dr. P. Ravi Prakash | 17,10,460 | 22-Sep-22 | 21-Sep-24 |
| 318 | IoT enabled 2D Materials functionalized AlGaIn/GaN transistor for water quality monitoring | Indian National Academy of Engineering-Abdul Kalam Technology Innovation National Fellowship | Prof. Mahesh kumar | 57,00,000 | 1-Oct-22 | 30-Sep-25 |
| 319 | Large Scale Synthesis of Freestanding 2D Borophene Atomic Sheets and its Hybrids for Conducting Tapes | SERB-SRG | Dr. Pranay Ranjan | 28,57,960 | 28-Sep-22 | 27-Sep-24 |
| 320 | Sustainable Geopolymer Based Solutions for Mitigating Aeolian Soil Erosion in Rajasthan, India | SERB-SIRE | Dr. Pradeep Kumar Dammala | 15,78,500 | 7-Sep-22 | 6-Mar-23 |
| 321 | To Study potential protocols for satellite based secure communication under ambient conditions | ISRO | Prof. Subhashish Banerjee | 24,94,000 | 22-Sep-22 | 21-Sep-24 |
| 322 | Computational Investigation of the influence of biomacromolecules on ion transport characteristics of Lithium-ion battery electrolytes | SERB-SIRE | Dr. Santosh Mogurampelly | 10,80,770 | 1-Sep-22 | 29-Nov-22 |
| 323 | AI enabled identification of organic honey using ultrasensitive and selective nano -sensing platforms | Jodhpur City Knowledge And Innovation Foundation (JCKIF) | Prof. Ajay Agarwal | 3,50,000 | 1-Sep-22 | 28-Feb-23 |
| 324 | Fabric based wearable sensors | Jodhpur City Knowledge And Innovation Foundation (JCKIF) | Prof. Ajay Agarwal | 3,00,000 | 1-Sep-22 | 28-Feb-23 |
| 325 | Noval Point of care device for diagnosing sepsis:Developing Proof-of-Concept | Jodhpur City Knowledge And Innovation Foundation (JCKIF) | Prof. Ajay Agarwal | 8,75,000 | 1-Sep-22 | 28-Feb-23 |
| 326 | Differential Phase Contrast in Electron Magnetic Circular Dichroism in Transmission Electron Microscopy | SERB-SRG | Dr. Devendra Singh Negi | 18,70,000 | 7-Oct-22 | 6-Oct-24 |
| 327 | Grain boundary engineering for improvement of high temperature strength and ductility in FCC alloys for structural applications. | SERB-SRG | Dr. Nitin Kumar Sharma | 32,78,000 | 11-Oct-22 | 10-Oct-24 |
| 328 | Climate sensitivity to anthropogenic aerosol loading over western India | SERB-SRG | Dr. Amit Sharma | 23,33,056 | 30-Sep-22 | 29-Sep-24 |
| 329 | Third Party Inspection for construction work of Four lane BT road at Pali under Cm Budget announcement 2021-22 | Municipal Council Pali, Rajasthan | Dr. Bhupendra Singh | 7,08,000 | 11-Oct-22 | 10-May-23 |
| 330 | Development of a partitioned fluid-structure interaction solver with moving boundaries and turbulent flows | ABC Transformers Pvt. Ltd | Dr. Nipun Arora | 7,00,041 | 11-Oct-22 | 10-Oct-23 |
| 331 | Genome-wide association study (GWAS) in Arabidopsis to identify the genetic basis of drought stress memory in plants under conditions mimicking the Thar desert environment | SERB-SRG | Dr. Ayan Sadhukhan | 32,98,707 | 28-Sep-22 | 27-Sep-24 |
| 332 | Specification-guided Design of Intelligent, Secure and Dependable Hardware Architectures for Edge Computing Applications | SERB-SRG | Dr. Binod Kumar | 27,53,870 | 26-Oct-22 | 25-Oct-24 |
| 333 | Impact analysis of Community Policing Program: Rajasthan Kabir Yatra's (RKY) Taana Baana" | NGO-Lokayan | Prof. Ankita Sharma | Zero balance basi | 10-Sep-22 | 9-Sep-23 |
| 334 | Computationally Lightweight Convolutional Neural Network for Generalizable Chest X-ray Diagnosis | SERB-SRG | Dr. Angshuman Paul | 28,72,820 | 31-Oct-22 | 30-Oct-24 |
| 335 | Investigation of weldability and hydrogen embrittlement phenomenon in high-strength bainitic steel | SERB-SRG | Dr. Sk. Md. Hasan | 32,49,760 | 9-Nov-22 | 8-Nov-24 |
| 336 | Analogy Based Visual Relationship Interpretation from Cross-Task Videos and Standard Operating Procedures | Accenture | Dr. Anand Mishra | 16,32,792 | 1-Nov-22 | 31-Oct-23 |
| 337 | A High-Throughput Structure-Sensitive Designing of Electrocatalysts for Next-generation Alternative Fuel-"Green Ammonia"-Synthesis" | SERB-SRG | Dr. Amitava Banerjee | 33,09,440 | 4-Nov-22 | 3-Nov-24 |
| 338 | Arsenic immobilization by in-situ synthesis of iron-based adsorbent under reducing environment within porous media | DST-WTI | Dr. Trishikhi Raychoudhury | 47,62,800 | 15-Nov-22 | 15-Sep-23 |
| 339 | Numerical Analysis and Design to raise the Height of Existing Rawatsar Warehouses along with Technical Report | Rajasthan State Warehousing Corporation (RSWC) | Dr. Amit Kumar Rathi | 7,00,655 | 1-Oct-22 | 31-12-2022 |

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| 340 | Theoretical investigations on the unimolecular decomposition of various oxygenated biofuels as potentially efficient source of alternative fuels | SERB-NPDF | NPDF Fellow-Saptarshi Sarkar Mentor- Prof. Manikandan Paranjothy | 20,25,600 | 30-Nov-22 | 29-Nov-24 |
| 341 | Design and Development of Electro-Mechanically Tunable Wide Band Gap Soft Phononic Structures using Topology Optimization | Seed Grant | Dr. Atul Kumar Sharma | 25,00,000 | 29-Nov-22 | 28-Nov-25 |
| 342 | High Performance Algorithms and Applications for large Streaming Data | Seed Grant | Dr. Dip Sankar Banerjee | 23,40,000 | 29-Nov-22 | 28-Nov-25 |
| 343 | Discontinuum numerical modelling of confined masonry structures under in-plane and out-of-plane loading scenarios | Seed Grant | Dr. P. Ravi Prakash | 25,00,000 | 29-Nov-22 | 28-Nov-25 |
| 344 | Detecting Behavioral Health Disorders of Older Adults using Self- supervised Learning and Casual Reasoning | IDEAS-TIH ISI Kolkata | Dr. Suchetana Chakraborty | 22,96,800 | 11-Nov-22 | 15-Sep-25 |
| 345 | Technical Evaluation of DRPs along with Structural Designs and Drawings of AI-Based Smart Parking, Manual Parking and Vendors Market at Naharlagun, Arunachal Pradesh | Neuros Intelligent Management System(NIMS) Indai Pvt Ltd. | Dr. Dr. Jaiveer Singh | 2,41,605 | 15-Dec-22 | 14-Apr-23 |
| 346 | Ashirwad Water Challenge | AIC NCORE Developmental Impact Foundation | Dr. Akanksha Choudhary | 19,94,047 | 1-Oct-22 | 30-Sep-23 |
| 347 | Process Development for the continuous production of anethole: Application of flow chemistry for cascading reactions | Seed Grant | Dr. Sumit Kamal | 25,00,000 | 29-Nov-22 | 28-Nov-25 |
| 348 | Desertification mapping over Indian mainland under the changing climate,High-resolution climate-chemistry modelling over the Indo-Gangetic Plain (IGP) and Western India, Risk of Hydroclimatic extremes on major dams in India | Seed Grant | Dr. Mayank Suman, Amit Sharma, Saran Aadhar | 75,00,000 | 29-Nov-22 | 28-Nov-25 |
| 349 | Determination of Physical & chemical Parameters of OPC and PPC | JK Cement Ltd. | Dr. Amit Kumar Rathi | 74,340 | 31-Aug-22 | 5-Oct-22 |
| 350 | Development of Flexible Sensors for Diagnostics and Healthcare | SERB-SIRE | Dr. Ritu Gupta | 16,35,680 | 30-Nov-22 | 30-May-23 |
| 351 | Non local variational problems with Dirichlet-Neumann mixed boundary conditions | SERB-SRG | Dr. Tuhina Mukherjee | 12,45,030 | 8-Dec-22 | 7-Dec-24 |
| 352 | Large-scale Multi-label Learning with Limited Compute Resources | SERB-CRG | Dr. Yashashwi Verma | 27,87,290 | 26-Dec-22 | 25-Dec-25 |
| 353 | Photoinduced Aryl Transfer Strategies involving Hypervalent Iodine(III) Reagents: Towards Cascade Annulations and Late-Stage Functionalizations | SERB-CRG | Dr. Sandip Murarka | 50,42,062 | 27-Dec-22 | 26-Dec-25 |
| 354 | Investigating Analogy between Polynomial Chaos and Orthogonal Experiments for Uncertainty Quantification | SERB- MATRICS | Dr. Jai Naryan Tripathi | 6,60,000 | 4-Jan-23 | 3-Jan-26 |
| 355 | Applications to Computational Chemistry in the realms of Quantum Computation | SERB-CRG | Prof. Atul Kumar | 21,19,832 | 23-Dec-22 | 22-Dec-25 |
| 356 | Crafting Potential Broad Spectrum Antimicrobial Leads from Pyrophosphate Moiety of Lipid-II Precursor of Bacterial Cell Wall Peptidoglycan | SERB-CRG | Dr. Jayita Sarkar | 58,59,832 | 26-Dec-22 | 25-Dec-25 |
| 357 | AI-driven Robot-assisted Cardiac Ultrasound System to Acquire Clinically Useful Standard Echocardiographic Views | SERB-CRG | Dr. Deepak Mishra | 57,15,293 | 27-Dec-22 | 26-Dec-25 |
| 358 | Silicon Phthalocyanine Based Low Power Memristive Device for Neuromorphic Application | SERB-SIRE | Dr. Satyajit Sahu | 7,18,058 | 15-Dec-22 | 15-Feb-23 |
| 359 | Structure-based functional elucidation of ligand protein interactions important for disease pathogenesis and rational drug discovery | ICMR-JRF | Phd Student-Midhuna K Mantor-Prof. Samanwita Pal | 3,24,161 | 29-Dec-21 | 29-Dec-26 |
| 360 | □ Towards development of ultrasensitive strain measurement system using laminated nanocomposites (TESSLA) | IGSTC | Dr. Shrutidhara Sarma | 39,00,000 | 20-Jan-23 | 19-Jan-26 |
| 361 | Renormalization of Multimodal maps with low smoothness | SERB-MATRICS | Dr. V.V.M.S. Chandramouli | 6,60,000 | 12-Jan-23 | 11-Jan-26 |
| 362 | Low Profile Compact Antenna System for Millimeterwave Communication and Sensing Application | SERB-CRG | Dr. Soumava Mukherjee | 52,87,832 | 18-Jan-23 | 17-Jan-26 |
| 363 | Multifunctional Flexible Devices for Eco-Sustainable E-Textile Applications | SERB-CRG | Prof. Shree Prakash Tiwari | 60,44,093 | 27-Dec-22 | 26-Dec-25 |
| 364 | ConSenseHAR: Decentralized collaborative context sensing towards pervasive Human Activity Recognition | SERB-CRG | Dr. Suchetana Chakraborty | 28,62,679 | 23-Jan-23 | 22-Jan-26 |
| 365 | Smart Radio Environments: Implementation and deployment for targeted use-cases | IITB COMET | Dr. Soumava Mukherjee | 53,46,722 | 7-Dec-22 | 6-Dec-26 |
| 366 | Computations in wreath Products of groups | SERB-MATRICS | Dr. Dilpreet Kaur | 6,60,000 | 10-Jan-23 | 9-Jan-26 |
| 367 | Theoretical and Computational Study of Phase Separation in Binary Mixtures in the presence of Surface Fields | SERB-CRG | Dr. Prabhat Kumar Jaiswal | 28,34,590 | 24-Jan-23 | 23-Jan-26 |
| 368 | Development of Autonomous Wireless Charging Infrastructure to Extend the Flight Range of Unmanned Ariel Vehicle (UAV) | Seed Grant | Dr. Kunwar Aditya | 25,00,000 | 2-Feb-23 | 1-Feb-26 |
| 369 | Understanding Size Focusing: A Methodology for Synthesizing monodisperse Metal Nanoparticles | Seed Grant | Dr. Nirmalya Bachhar | 25,00,000 | 2-Feb-23 | 1-Feb-26 |
| 370 | Studying the nexus of poverty and health expenditure using Machine Learning | Seed Grant | Dr. Dweepobotee Brahma | 25,00,000 | 2-Feb-23 | 1-Feb-26 |

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| 371 | Novel 2-D nanostructures involving borophene and clay, their organic:inorganic hybrids, and heterostructures for optoelectronics,magneto-optics photo/electrocatalysis, and water purification | Seed Grant | Dr. Amitava Banerjee Pranay Ranjan, Devendra Singh Negi | 18,00,000 | 17-Feb-23 | 16-Feb-26 |
| 372 | Multi-omic profiling of native and migrant populations for elucidating molecular responses to exposures in the Thar Ecoregion | Seed Grant | Prof. Mitali Mukerji | 37,00,000 | 2-Feb-23 | 1-Feb-26 |
| 373 | Development of AI-Enabled High Power Converters for Reliable Grid Integration and Vehicle Technologies | Seed Grant | Dr. Nishant Kumar | 25,00,000 | 2-Feb-23 | 1-Feb-26 |
| 374 | Global Descent Methods for Nonlinear Multi-objective Optimization Problems | DST-Inspire (Phd Student) | Phd Student-Bikram Adhikary Mentor Dr Md Abu Talhainuddin Ansary | 24,64,720 | 28-Jan-22 | 27-Jan-27 |
| 375 | Science Technology and Innovation Hub in IIT Jodhpur | DST | Prof. Anand K. Plapally | 2,10,41,500 | 5-Feb-23 | 4-Feb-26 |
| 376 | Unraveling the role of NLRP1 in glioblastoma pathophysiology | DST-Inspire (Phd Student) | Phd Student- □ Shalini Chhipa Mentor Prof. Sushmita Jha | 24,64,720 | 14-Feb-22 | 13-Feb-27 |
| 377 | Hybrid organic-inorganic membranes with tunable pore sizes and physio-chemical properties for energy-efficient separation technologies | DST-Inspire Faculty Outside | Dr. Kirti Sankhala | 1,10,00,000 | 2-Jan-23 | 1-Jan-28 |
| 378 | Design Development of Nanostructured Cathode material for high energy density Sodium-ion Batteries and Phase Change Material for efficient Thermal Energy Storage | DST-Inspire (Phd Student) | Phd Student-Ms Bharti Rani Mentor Prof. Ambesh Dixit | 24,64,720 | 26-Jan-22 | 25-Jan-27 |
| 379 | Density Function of Some Invariants in prime characteristic and Hilbert Kunz Density Function for Schubert Varieties | DST-Inspire Faculty Outside | Dr. Mandira Mondal | 1,10,00,000 | 12-Sep-22 | 11-Sep-27 |
| 380 | Harnessing Radiative Excitons in 2D-TMD's for Ultracompact Nanolaser and On-chip Photonic devices | SERB-CRG | Dr. B M Krishna Mariserla | 49,98,397 | 13-Mar-23 | 12-Mar-26 |
| 381 | Returning expert fellowship in the framework of the programme Migration & Diaspora | Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH | Dr. Pankaj Yadav | 19,17,422 | 1-Sep-19 | 31-Aug-21 |
| 382 | Exploring an Ingenious Hybrid Additive-Subtractive Manufacturing Route for Producing Biomedical Implants by combining Laser Directed Energy Deposition, Laser Polishing and Magnetorheological Finishing Techniques | DST-Inspire Faculty | Dr. Gourhari Ghosh | 35,00,000 | 27-Dec-22 | 26-Dec-27 |
| 383 | Spectral Method for Integral Equation | DST-Inspire (Phd Student) | Phd Student-Ms Saloni Gupta MentorMoumita Mandal | 24,64,720 | 4-Sep-22 | 3-Sep-27 |
| 384 | Experimental realization of Quantum Key Distribution using Entangled Photons and Single Photons | DST-Inspire (Phd Student) | Phd Student-Mr. Ravikant Mentor V Narayanan | 24,64,720 | 4-Sep-22 | 3-Sep-27 |
| 385 | Development of functional materials for energy storage applications | DST-Inspire (Phd Student) | Phd Student-Ms.Neha Patel Mentor Prof. Rakesh Sharma | 24,64,720 | 17-Aug-22 | 16-Aug-27 |
| 386 | Studies of Dielectric Barrier Discharge based Plasma Activated Water with special emphasis on Biochemical properties of plasma-treated liquids | DST-Inspire (Phd Student) | Phd Student-Ms Shikha Pandey Mentor Ram Prakash | 24,64,720 | 28-Jul-22 | 27-Jul-27 |
| 387 | Concept to realization: Combined thermal wave heat and mass recovery cycle based compact and efficient solar adsorption cooling/heating system | SERB-CRG | Prof. Prodyut Ranjan Chakraborty | 37,49,076 | 14-Mar-23 | 13-Mar-26 |
| 388 | Swiggy Face Recognition | BUNDL TECHNOLOGIES PRIVATE LIMITED | Prof. Mayank Vatsa | 18,45,000 | 9-Aug-22 | 8-Aug-25 |
| 389 | Electronic nose system based Asthma detection through exhaled breath | SERB-CRG | Dr. Saakshi Dhanekar | 69,55,586 | 10-Mar-23 | 9-Mar-26 |
| 390 | Unrestricted Academic Grant from Meta Platforms Technologies, LLC | Meta Platforms Technologies, LLC | Prof. Mayank Vatsa & Prof. Richa Singh | 1,13,74,763 | 21-Mar-23 | No Last Date |
| 391 | High Throughput, Robust Processing in Memory (PiM) Heterogeneous Architectures for Neuromorphic Computing (Neural Networks Engines)" | SERB-SIRE | Dr. Bhupendra Singh Reniwal | 17,37,364 | 14-Feb-23 | 13-Aug-23 |
| 392 | Heat resistant weld joints of Inconel 617 superalloy and austenitic grade SS304H steel for Indian Advanced Ultra-Supercritical (AUSC) boiler program | SERB-CRG | Dr. Chandan Pandey | 33,66,000 | 22-Mar-23 | 21-Mar-26 |
| 393 | Design and Fabrication of Energy Efficient In-Memory Computing Design Framework for Analog Neural Processor with Improved Linearity for Neuromorphic Computing Applications | SERB-CRG | Dr. Bhupendra Singh Reniwal | 30,99,932 | 8-Feb-23 | 7-Feb-26 |
| 394 | Deep Learning based Structural Condition Assessment and Health Monitoring | Seed Grant | Dr. Amit Kumar Rathi | 25,00,000 | 2-Feb-23 | 1-Feb-26 |
| 395 | Non-Destructive Evaluation of RCC Box Culvert Bridge No. 73 and 76, between Banar and Jodhpur Cantt Railway Line | KK SORATHIA MMC PROJECTS JV | Dr. Amit Kumar Rathi | 2,30,100 | 6-Mar-23 | 20-Mar-23 |
| 396 | Automating the delivery of therapy through robot | Johari Digital Healthcare Pvt.Ltd. | Prof. Suril V. Shah | 4,56,317 | 9-May-22 | 31-Mar-23 |
| 397 | Developing Endoscope socket to provide uninterpreted endoscopic visual field to ENT doctor for diagnosing patients with minimal discomfort | MSME | Dr. Ravi K R | 15,00,000 | 21-Feb-23 | 20-Feb-24 |

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| 398 | XR for education and technology | TIH iHub Drishti, IIT Jodhpur | Dr. Amit Bhardwaj | 1,70,00,000 | 31-Mar-23 | 30-Mar-26 |
| 399 | Data Annotation and Marketplace | TIH iHub Drishti, IIT Jodhpur | Dr. Suman Kundu | 1,70,00,000 | 31-Mar-23 | 30-Mar-26 |
| 400 | Realtime Computer Vision and Sensing | TIH iHub Drishti, IIT Jodhpur | Dr. Deepak Mishra | 1,33,00,000 | 31-Mar-23 | 30-Mar-26 |
| 401 | Experimental study of flow mixing in RPV Plena | Ministry of Defence | Dr. Hardik Kothadia | 48,43,133 | 13-Jan-23 | 12-Jan-26 |
| 402 | Development of multi-ink spatial manipulator mounted on a moving body for underwater exploration | IIT Guwahati Technology Innovation and Development Foundation | Dr. Barun Pratiher | 10,00,000 | 27-Jan-23 | 26-Jan-26 |
| 403 | DEVELOPMENT OF LOW-COST HYBRID NANOPARTICLES BASED PHASE CHANGE MATERIALS FOR EFFICIENT THERMAL ENERGY STORAGE | SERB-EEQ | Dr. Gangawane Krunal Madhukar | 43,18,764 | 23-Mar-23 | 22-Mar-26 |
| 404 | Table detection and Layout Analysis on Clinical Documents | HealthCareNLP Softtech LLP | Dr. Anand Mishra | 13,19,914 | 20-Jan-23 | 19-Jan-24 |
| 405 | Development of High Capacity Advanced Borophene Oxide based Supercapacitor | Tata Steel limited | Dr. Pranay Ranjan, Devendra Singh Negi, Amitava Banerjee | 64,900 | 28-Feb-23 | 1-Sep-23 |
| 406 | Borophene - A Promising Anode Material and Redox-active Molecular complexes as Cathode for Sodium-ion Batteries | Tata Steel limited | Dr. Srijan Sengupta, Ramesh K Metre | 76,700 | 20-Mar-23 | 30-Apr-23 |
| 407 | Study of Quantum Attacks on Block Ciphers and Its Counter-Measures | DRDO-CAIR | Dr. Bimal Mandal | 25,03,556 | 20-Apr-23 | 19-Apr-25 |
| 408 | Analysis of soil samples of Jawai Dam for submergence concern | Office of Executive Engineer, Jawai Canal Division | Dr. Pradeep Kumar Dammala | 28,114 | 18-Apr-23 | 21-Apr-23 |
| 409 | Eco-Friendly Wearable Device for Real Time Health Monitoring | TIH-IIT Bombay | Prof. Shree Prakash Tiwari | 22,93,360 | 21-Apr-23 | 20-Apr-27 |
| 410 | A novel hybrid solar thermal power and desalination plant for remote areas | DST-TMD | Dr. Hardik Kothadia | 3,17,49,504 | 29-Mar-23 | 28-Mar-26 |
| 411 | Engaging Youth to Fight Against Antimicrobial Resistance (AMR) | National Centre for Biological Sciences | Dr. Neha Jain | 1,50,000 | 1-Dec-22 | 30-Nov-23 |
| 412 | Mapping Heritage Language Structure Through Sociolinguistic Cues: A Case Study of Swiss Tamil | Indian Council of Social Science Research (ICSSR) | Dr. Gurujegan M | 22,57,500 | 1-Apr-23 | 31-Mar-26 |
| 413 | Development of Bias Mitigation Approaches for Fair Deep Learning | DST-Inspire Faculty | Dr. Pratik Mazumder | 35,00,000 | 17-Mar-23 | 16-Mar-28 |
| 414 | Structural Audit of Bldg No P-157 (A Mess), P-162 (Adm Block), P-125 (OR line), P-766 (Adm Block), P-56 (Officer Mess), P-920 (OR line) and APS | Commander Works Engineer (Army) Jodhpur | Dr. Amit Kumar Rathi | 9,47,092 | 12-May-23 | 11-Nov-23 |
| 415 | Proof-checking of Single Storey RCC Room Design | JEET RDS JV | Dr. Amit Kumar Rathi | 59,000 | 20-May-23 | 27-May-23 |
| 416 | Development and Maintenance of Project Management Information System | Central Wool Development Board | Dr. Sumit Kalra | 57,88,000 | 1-Jun-23 | 31-May-27 |
| 417 | Behaviour and design of circular steel hollow sections having perforations – An experimental and numerical investigation | Seed Grant | Dr. Tekcham Gishan Singh | 33,49,600 | 2-Jun-23 | 1-Jun-26 |
| 418 | Use of Nanomaterials to improve the performance of Cold Bituminous Emulsion Mix | Seed Grant | Dr. Bhupendra Singh | 24,98,902 | 2-Jun-23 | 1-Jun-26 |
| 419 | Development of High Performance Photo-Rechargeable Batteries | Seed Grant | Dr. Shahab Ahmad | 25,00,000 | 2-Jun-23 | 1-Jun-26 |
| 420 | Dense matter inside the astrophysical compact objects consistent with gravitational-wave observations | SERB- CRG | Dr. Monika Sinha | 26,64,992 | 2-Jun-23 | 1-Jun-26 |
| 421 | Third order nonlinear optical studies on 2D based materials for optical switches and limiters | Seed Grant | Dr. B. M. Krishna Mariserla | 25,00,000 | 2-Jun-23 | 1-Jun-26 |
| 422 | Dynamics of Non-Autonomous Schmidt Games | NBHM, DAE | Dr. Puneet Sharma | 16,46,900 | 17-May-23 | 16-May-26 |
| 423 | Fully Verifiable Hardware Architecture Design and Development for Efficient and Reconfigurable Edge AI | Seed Grant | Dr. Binod Kumar | 24,98,545 | 2-Jun-23 | 1-Jun-26 |
| 424 | Genome wide transcriptome profiling to study the impact of breathe and meditation based Sudarshan Kriya Yoga | Ved Vignan Maha Vidya Peeth | Dr. Pankaj Yadav & Mitali Mukerji | 15,11,910 | 7-May-23 | 6-May-24 |
| 425 | Design and processing of non-corrosive and cost-effective complex concentrated alloys (CCAs) for biomedical applications | DST | Dr. Debasmita Pani | 26,09,031 | 22-Jun-23 | 21-Jun-26 |
| 426 | Mulli-Sensory Experience and Consumption | Seed Grant | Dr. Anuj Pal Kapoor | 23,42,320 | 14-Jun-23 | 13-Jun-26 |
| 427 | Development of an in-house experimental and computational facility to understand blood crack dynamics for disease diagnosis | Seed Grant | Dr. Hirshikesh | 24,99,000 | 2-Jun-23 | 1-Jun-26 |
| 428 | Near Infrared Light Activatable Erythrocyte Membrane Coated Black Phosphorous Nanosheets for Targeted Bioimaging and Photo-Chemotherapy of Breast Cancer Cells | IRMG | Dr. Raviraj Vankayala | 10,00,000 | 24-Sep-21 | 23-Sep-23 |
| 429 | Role of Passive Deformation on the Aerodynamic Performance of a Flexible Flapping Wing | IRMG | Dr. Nipun Arora | 9,35,000 | 24-Sep-21 | 23-Sep-23 |
| 430 | Secure Communication and Searching System for Vehicular Cloud Computing | IRMG | Dr. Debasis Das | 10,00,000 | 24-Sep-21 | 23-Sep-23 |
| 431 | Role of fungal and bacterial amyloids in polymicrobial biofilm assembly | IRMG | Dr. Neha Jain | 9,95,000 | 16-Aug-22 | 31-Dec-24 |
| 432 | Choice environments and bounded rationality | IRMG | Dr. Ruhi Sonal | 8,73,000 | 16-Aug-22 | 15-Aug-24 |
| 433 | Essential dimension and the least degree of faithful representation of a finite group | IRMG | Dr. Dilpreet Kaur | 10,00,000 | 16-Aug-22 | 15-Aug-24 |
| 434 | Superconvergence Results for Integro-Differential Initial and Boundary Value Problems by Spectral Projection Methods | IRMG | Dr. Moumita Mandal | 10,00,000 | 24-Sep-21 | 23-Sep-23 |