

Project ID	Project Title
HSS0942 (8)	Affective Approaches to Justice as a Way of Life
ID00945 (8)	Bicycle logistics and mobility in India and Australia
ID00985 (8)	Digitally fabricated design interventions for ALS/MND
IMURA0349 (5)	Geospatial monitoring of opencast mines? waste dumps to predict the soil erosion rates and evaluate the associated environmental effects
IMURA0369 (2)	The Chemistry of Lanthanum/Nickel Alloy
IMURA0719 (2)	Designing palladium-based N heterocyclic carbene complexes for anticancer application
IMURA0764 (8)	Optimisation of Closed-Loop Supply Chains under Uncertainty
IMURA0767 (1)	Wear, corrosion and oxidation behaviour of electrodeposited multi-layered Fe-Ni and compositionally graded Fe-Al coatings
IMURA0779 (1)	Tuning the dimensions of 2D materials with nanoscale machining
IMURA0786 (1)	The Investigation of Damage evolution under rail/wheel contact
IMURA0794 (8)	Supply Chain Risk Management In Practice: A Behavioral Study of What Is, And What It Is Thought To Be
IMURA0797 (2)	Soluble Polymer Supports for Peptide Synthesis
IMURA0802 (3)	Simulating megasupramolecules for mist control and drag reduction
IMURA0807 (1)	Effect of texture on formability of hexagonal metals (Zn and Mg)
IMURA0814 (1)	Nanomaterials & ecosystems: Potential effect and involved processes
IMURA0829 (3)	Discontinuous Galerkin schemes on Hybrid Meshes.
IMURA0832 (2)	Ultrafast dynamics in assemblies of nanomaterials
IMURA0839 (7)	Exciton engineering in atomic monolayers using plasmons
IMURA0842 (4)	Optimizing Deep Adversarial Learning
IMURA0859 (2)	Organometallic Chemistry and Catalytic Applications of Lanthanoid-Phosphine (Phosphine oxide) complexes
IMURA0861 (5)	Effect of human factor and dynamics of connected and autonomous vehicles on highway infrastructure elements
IMURA0863 (5)	Modelling Evapotranspiration under all weather conditions combining traditional remote sensing and passive microwave radiometry
IMURA0867 (4)	Artificial Intelligence for Stronger Indian Democracy: Advances in Machine Learning and Natural Language Processing for Analysing Political Text
IMURA0869 (2)	Multi-objective Pinch Analysis for Solar Thermal Integrated Industrial Processes
IMURA0877 (1)	Magnesium Alloys as Biodegradable Human Implant Devices: Circumventing Human Body Fluid-assisted Catastrophic Fracture
IMURA0879 (2)	Understanding the electricity access-development linkages of centralised and decentralised supply schemes using system dynamics framework
IMURA0882 (4)	Machine learning based MRI and PET imaging
IMURA0889 (6)	Modelling dynamics and flow for soft fibre systems
IMURA0892 (2)	Selective conversion of biomass derived terpenes into flavour and fragrances products
IMURA0893 (4)	Physiotherapy-Assisting Technology
IMURA0894 (5)	Algorithm for Improving Satellite Rainfall Estimates using Surface Soil Moisture

IMURA0895 (5)	Influence of large-scale atmosphere and ocean variability on past and future East Antarctic Ice Sheet mass balance
IMURA0898 (5)	Crop Yield Forecasting using Earth Observation (EO) Satellite datasets
IMURA0899 (6)	Influence of Wet and Dry Friction on Polymer Dynamics
IMURA0905 (5)	Geodynamics of Burmese arc and adjoining regions: Geophysical and numerical modeling
IMURA0906 (3)	Assessment of circular economy adoption for global sustainability
IMURA0908 (6)	Understanding protein folding by studying the collapse of thermoresponsive colloidal chains
IMURA0911 (1)	SERS detection of pathogens in water
IMURA0912 (2)	Development of porous polymers as scaffolds for sodium ion-and potassium-ion supercapacitors
IMURA0916 (5)	Crustal evolution of the Archean basement and associated Proterozoic supracrustal rocks in the Aravalli Craton (NW India): Insights from the Bhilwara-Nadhwara transect.
IMURA0921 (6)	Life Cycle Assessment of Smart and Sustainable Agriculture vis-a-vis Conventional Agriculture
IMURA0923 (5)	Optimization of groundwater planning and management under predictive uncertainties using computationally efficient data assimilation
IMURA0928 (5)	Studies on Cracking Behaviour of Cement Stabilized Material in Flexible Pavements
IMURA0931 (5)	Big Data analysis for rural resource management and development
IMURA0934 (5)	Water availability and climate change: attribution and impacts
IMURA0935 (3)	Fatigue Characteristics of Friction Stir Processed Magnesium Alloy
IMURA0936 (2)	Coinage metal based catalysts containing dicationic phosphonium-based ligands
IMURA0937 (5)	Passive Microwave Remote Sensing of Soil Moisture and Vegetation
IMURA0940 (3)	Domain reconstruction in Electrical Impedance Tomography problems
IMURA0941 (6)	An Antiviral Drug Target and Screening Platform for Anti-COVID Therapeutics
IMURA0943 (3)	Novel In-situ Process Diagnostics and Monitoring for Hybrid Additive-Subtractive Manufacturing
IMURA0944 (6)	Hybrid Lipid-Protein Based Nano Drug Delivery Systems
IMURA0946 (2)	Experimental and modelling studies on Plastic-Biomass co-gasification for decentralised waste management
IMURA0947 (2)	Hydrogen and Chemicals from renewable feedstock
IMURA0948 (4)	Distributed Algorithms for Mixed Integer Convex Optimization
IMURA0949 (5)	Rainfall-runoff relationships and catchment resilience in India
IMURA0950 (2)	Machine-learning in self-assembly design
IMURA0953 (2)	Application of Continuous Flow Processing in Valorisation of Fruit and Vegetable Waste
IMURA0957 (5)	Petrophysics and Rock physics modelling of carbonate reservoirs
IMURA0958 (6)	Agile sensing and imaging platform for bio-marker discovery
IMURA0960 (3)	Modeling and simulations of collective motion and pattern formation in tissues
IMURA0961 (3)	Cluster and conquer: structure and dynamics of self-organized colonization of soft materials by populations of active, self-propelled particles
IMURA0962 (1)	Biophysics informed deep learning for MRI
IMURA0963 (3)	Mathematical analysis and numerical methods for multiphysics problems in diffusion and viscoelasticity

IMURA0964 (1)	Interfacing microfluidics, plasmonic surfaces and portable spectroscopic devices for the detection of E. coli in water supplies.
IMURA0965 (2)	Design and characterisation of new electrocatalysts for clean energy conversion
IMURA0966 (3)	Complex fluid dynamics of viscoelastic polymer solutions
IMURA0967 (4)	Safety and Coordination of Connected Autonomous Vehicles
IMURA0968 (1)	Recycling of Photovoltaic Modules
IMURA0969 (4)	Computer-Aided Air Traffic Management
IMURA0970 (1)	Experimental and modeling studies of 2D/2D layered semiconductor heterointerfaces
IMURA0971 (1)	Experimental and modeling studies of metal/2D layered semiconductor interfaces
IMURA0972 (7)	Intelligent pairing of Electric vehicle and Renewable Energy Integration in smart grid
IMURA0973 (7)	Control and operation of Converter-only Renewable Energy Integrated Grid Using Artificial Intelligence Techniques
IMURA0974 (3)	Development of drug eluting intelligent coating on medical stents
IMURA0975 (5)	Estimation and partitioning of evapotranspiration using soil moisture and vegetation parameters retrieved from passive microwave remote sensing
IMURA0976 (4)	Deep Learning Techniques for solving Combinatorial Optimization Problems
IMURA0977 (1)	Understanding Fatigue Behavior of 3D Printed Ti6Al4V Alloy
IMURA0978 (3)	Dynamics of active chains of chemically-powered micromotors
IMURA0979 (1)	Atomistic Thermal Transport in Semiconducting Solids
IMURA0980 (5)	Reconstruction of past glacier change in Ladakh Himalayas and future projections based on climate change scenario
IMURA0981 (1)	Unravelling the charge and heat transport in thermoelectric Heusler
IMURA0982 (5)	Using DEBE feedback to improve geoscience curriculum, teaching and learning
IMURA0983 (3)	Modelling elastomer's thermo-mechano-oxidative ageing by means of coupled chemo-thermo-mechanical constitutive equations.
IMURA0984 (6)	Development of fibrous products from plant based proteins