

Project ID	Title
HSS0903 (7)	Literatures of decoloniality, Philosophies of difference
HSS0942 (8)	Affective Approaches to Justice as a Way of Life
ID00897 (8)	Preventing Sexual Harassment in Indian Public Transport Spaces through Gender-Sensitive Co-Design with Women and Girls
ID00925 (8)	Design of overlay augmented reality windshield for long-haul trucking in India
ID00945 (8)	Bicycle logistics and mobility in India and Australia
IMURA0369 (2)	The Chemistry of Lanthanum/Nickel Alloy
IMURA0698 (4)	A unified healthcare system for monitoring patients vital parameters in hospitals
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
IMURA0786 (1)	The Investigation of Damage evolution under rail/wheel contact
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)
IMURA0813 (4)	Optimal damage detection in structures through uncertainty quantification
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
IMURA0870 (4)	Exact augmented Lagrangian duality for mixed integer convex optimization
IMURA0871 (4)	Agriculture Robots: Automated control and assessment strategy using distributed heterogeneous multi-agent system
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
IMURA0880 (2)	Analysing the pathways of Indian domestic electricity consumption using bottom-up modelling approach
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
IMURA0901 (6)	Understanding chromatin folding dynamics through molecular simulations
IMURA0902 (2)	Generation of dihydrogen from sea water: design of robust and efficient electrocatalysts
IMURA0904 (6)	Development of scaffolds for in vitro culture of immune cells
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
IMURA0909 (2)	Physics Informed Deep Neural Network for Solid Mechanics - Application to Soft Biomaterials
IMURA0910 (3)	Phase-Field Mechanics of a Porous, Smart Biomedical Material
IMURA0911 (1)	SERS detection of pathogens in water
IMURA0912 (2)	Development of porous polymers as scaffolds for sodium ion-and potassium-ion supercapacitors
IMURA0913 (3)	Applications of Reliability Theory to Nanotechnology
IMURA0914 (4)	Modelling and Control strategies for object manipulation with soft robots
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.
IMURA0918 (1)	Multiscale Modeling of Hydrogen Embrittlement
IMURA0922 (4)	Autonomous on-road Driving
IMURA0923 (5)	Optimization of groundwater planning and management under predictive uncertainties using computationally efficient data assimilation
IMURA0927 (5)	Coupled Corrosion-Fatigue of Steel Bridges: A Value-of-Information Approach Utilizing SHM data
IMURA0928 (5)	Studies on Cracking Behaviour of Cement Stabilized Material in Flexible Pavements
IMURA0930 (5)	Groundwater depletion scenario for India use of isotopes and modeling

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
IMURA0939 (4)	Non-adaptive group testing using sparse regression
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
IMURA0949 (5)	Rainfall-runoff relationships and catchment resilience in India
IMURA0950 (2)	Machine-learning in self-assembly design
IMURA0951 (1)	Discovering new Lead free perovskites for photovoltaic and Photocatalysis applications
IMURA0952 (3)	Machine learning accelerated finite element squared multiscale solvers for additive manufacturing simulations
IMURA0953 (2)	Application of Continuous Flow Processing in Valorisation of Fruit and Vegetable Waste
IMURA0954 (1)	What does safe, affordable drinking water mean?
IMURA0956 (6)	Investigating the link between anti-microbial activity and amyloid formation in frog peptides
IMURA0957 (5)	Petrophysics and Rock physics modelling of carbonate reservoirs
IMURA0959 (1)	On the joint investigation of flow and thermal fields during vortex induced heat transfer enhancement
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