PROJECT ID	PROJECT TITLE
HSS1039 (8)	Energy security risk and asset pricing
HSS1119 (8)	Energy transition and the role of energy poverty: Experience from India
HSS1121 (8)	Energy security risk and asset pricing
ID00687 (8)	Sustainable design solutions for Agriculture practices in India
ID00714 (8)	Accessibility solutions for healthcare emergencies for rural areas
ID00715 (8)	Emergency response mobility system for fire fighting in high density city situations
ID00945 (8)	Bicycle logistics and mobility in India and Australia
ID01043 (8)	Design interventions in farm equipments for Indian small farmers
ID01106 (8)	Designing aids for supporting people with ALS/MND
IMURA0485 (5)	Modelliig geophysical signatures for rift tectonics and basin formation in the northern Red Sea conjugate margins through structure and rheology
IMURA0683 (5)	CO2 enhanced geothermal systems: THMC investigation
IMURA0764 (8)	Optimisation of Closed-Loop Supply Chains under Uncertainty
IMURA0779 (4)	Tuning the dimensions of 2D materials with nanoscale machining
IMURA0807 (1)	Effect of texture on formability of hexagonal metals (Zn and Mg)
IMURA0816 (5)	Optimal wellbore configuration for gas hydrate reservoir systems
IMURA0832 (2)	Ultrafast dynamics in assemblies of nanomaterials
IMURA0901 (6)	Simulating polymer dynamics in a crowded nucleus
IMURA0905 (5)	Geodynamics of Burmese arc and adjoining regions: Geophysical and numerical modeling
IMURA0935 (3)	Fatigue Characteristics ofFriction Stir Processed Magnesium Alloy
IMURA0937 (5)	Passive Microwave Remote Sensing of Soil Moisture and Vegetation
IMURA0949 (5)	Rainfall-runoff relationships and catchment resilience in India
IMURA0970 (1)	Experimental and modeling studies of 2D/2D layered semiconductor heterointerfaces
IMURA0974 (3)	Development of drug eluting intelligent coating on medical stents
IMURA0991 (1)	Substructure and Residual Stresses in Aluminum Alloys
IMURA1002 (8)	Data driven decision making for sustainable supply chains and circular economy
IMURA1003 (3)	Reasoning about Resource-Bounded Multi-Agent Systems
IMURA1006 (1)	Modelling of Mechanics of Sliding in Biological Soft Tissues
IMURA1010 (4)	Reliable Deep Learning and Statistical Inference for Medical Image Analysis
IMURA1023 (1)	Structure-function relationship in Non-fullerene based Organic Solar Cells
IMURA1035 (4)	Automated Verification of Achievable Properties in Mechanism Design
IMURA1044 (2)	Investigating the transition and bottlenecks for sustainable H2 adoption from global and
IMURA1050 (5)	Geophysical Constraints on the India-East Antarctica Reconstruction of the Gondwana
IMURA1051 (3)	Mathematical and Numerical Analysis of problems in collisional kinetic theory
IMURA1052 (1)	Role of local order in the mechanical properties of disordered, anisotropic colloidal particle assemblies and nanocomposites
IMURA1061 (5)	Storage site characterization and development in CO2 enhanced oil recovery
IMURA1062 (5)	Geomechanical risk assessment and management in CO2 enhanced oil recovery
IMURA1066 (1)	Crystal Plasticity Modeling of Mg
IMURA1070 (3)	Multi-material 3D printing of biodegradable smart materials
IMURA1074 (5)	Floods in a changing climate: attribution of hazard, vulnerability and impact
IMURA1075 (3)	Simulation of strongly viscoelastic flows with shock-capturing Galerkin methods
IMURA1076 (6)	Rheological design of biopolymeric food thickeners to make swallowing easier
IMURA1077 (4)	Smart Head Impact Monitoring in Non-helmeted Sports
IMURA1079 (2)	A combined density functional theory and experimental investigation of carbon dioxide conversion to hydrocarbons on Molybdenum carbide-based catalysts
IMURA1084 (6)	Development of Biobased Active Packaging Cling film for Meat
IMURA1085 (2)	Study of photocatalytic properties of ferroelectric films by scanning electrochemical cell
IMURA1087 (3)	Theoretical and numerical analysis of multiphysics problems in thin structures
IMURA1092 (2)	Development of single atom catalysts for applications in storage of green hydrogen in the form of liquid hydrogen carriers.
IMURA1094 (4)	Accelerating smart building solutions with enhanced data analytics and optimization
IMURA1095 (2)	Techno-economic modelling of green steel production
IMURA1096 (4)	Scalable Algorithms for Structured Optimization Problems
IMURA1097 (6)	Novel drug targets for Tuberculosis with Phage therapy
IMURA1100 (4)	Prompt Learning and Data Efficient Machine Learning for Fine-grained and Long-tail
IMURA1101 (4)	Wireless Orthopedic Pin for Bone Healing and Growth
IMURA1102 (2)	Design and Development of Novel Control Schemes for Stable Grid-Forming Operation of

IMURA1105 (4)	Low Resource Machine Translation
IMURA1109 (5)	Integrated study of landslide using ambient seismic noise continuous monitoring, remote sensing and geomechanical methods
IMURA1110 (1)	Developing next-generation of high-performance aluminium alloys for additive
IMURA1112 (5)	Coupled surface-solid earth processes control on topography evolution
IMURA1113 (2)	Development of machine learning methods for the analysis of photovoltaic powerplant data for extraction of soiling losses and degradation rates
IMURA1115 (6)	Structural studies on giant viruses and their infection
IMURA1116 (1)	Condition Monitoring of High Temperature Corrosion of Alloys in the Context of Molten Carbonate Fuel Cells (MCFC) Applications
IMURA1117 (1)	Micro-deformation in Ni based Superalloys
IMURA1118 (6)	CFD and data analytics for microswimmer engineering
IMURA1120 (5)	Characterising extreme water quality events and their drivers
IMURA1122 (6)	2D hybrid materials for sensing of biomolecules
IMURA1123 (7)	Room-Temperature Single-Photon Emitters for quantum technologies
IMURA1124 (6)	Genetic basis of evolution of co-existence and cooperation.
IMURA1125 (8)	Unveiling The Hidden Offenders in A Complex Supply Chain System: An AI-Driven Social
IMURA1126 (8)	Micro-foundations of transformational supply chain changes for net positive impact
IMURA1127 (2)	Demand Modelling to Unleash Potential Services to the Grid to Match Demand and Supply
IMURA1128 (2)	Optimal Planning of Generation-Services Mix to Enable Energy Transition Towards 100% Renewable Energy Based Power Systems
IMURA1129 (2)	Modelling Tools for Studying the Evolution of Bulk Power Systems
IMURA1130 (4)	Smart Wireless EV Charging System for Intelligent Coupling of Energy, Information (IOT),
IMURA1131 (2)	DSO-TSO coordinated operation of large-scale Renewable Energy Integrated system
IMURA1133 (2)	Optimal Planning and Design of Microgrids To Fulfil Net Zero
IMURA1134 (6)	Early-stage structural transitions in amyloid formation in frog peptides: Machine learning informed molecular simulations and biophysical experiments
IMURA1135 (6)	Multifunctional Cytochrome P450 Enzymes: a molecular dynamics and biophysical study
IMURA1136 (2)	Techno-economic modelling of Indian-Australian green steel production pathways
IMURA1137 (5)	Characterizing morphology of fluvial landscapes
IMURA1138 (1)	Experimental synthesis and theoretical analysis of strongly correlated magnetic double
IMURA1139 (1)	Unravelling the charge and heat transport in thermoelectric Heusler
IMURA1140 (2)	Probing microenvironments within bio-molecules using excited-state dynamics
IMURA1141 (3)	Aneurysm CFD ? towards 4D flow MRI risk stratification
IMURA1142 (3)	Computational Modeling of Atomization and Breakup of Superheated Sprays
IMURA1143 (4)	Collaborative IoTs for Connected Autonomous Vehicle Systems
IMURA1144 (6)	Bioengineered microenvironments for improved anti-tumour immunity
IMURA1145 (1)	Interface engineering in 2D ferroelectrics for neuromorphic applications
IMURA1146 (1)	Magnesium and Zinc Alloys as Biodegradable Human Implants: Electrochemical Characterisation of the Role of Body Fluid Constituents in Degradation
IMURA1147 (4)	Agent based large scale transport demand model for Indian cities
IMURA1148 (4)	Video Traffic Detection and Adaptive Traffic Control System
IMURA1149 (3)	Friction stir metal deposition: Additive manufacturing with waste metal
IMURA1152 (4)	Dynamic Mechanisms for Skill Elicitation Using Reputation
IMURA1153 (4)	Climate resilience of ecosystem networks
IMURA1154 (1)	MACHINE LEARNING FOR INSIGHTS INTO GRAPHENE NANOPLATELET-POLYMER COMPOSITE COATINGS FOR CORROSION RESISTANCE
IMURA1155 (4)	Development of Smart FRP Rebars for Health Monitoring of Concrete Structures
IMURA1156 (1)	Synthesis of 2D semi-metal, $PtTe_2$ for sensing and energy applications
IMURA1157 (5)	CO_2 storage site characterization and development in enhanced coalbed methane