

SI No:	FAN	STUDENT	PROJECT_ID	TITLE	INDIAN SUPERVISOR	AUSTRALIAN SUPERVISOR
1	506650951	Shibashis Nayak	IMURA1064 (1)	`Layered? transition metal oxide cathode material for Na-ion batteries: from fundamentals to prototype development	Amartya Mukhopadhyay	Mainak Majumder, Parama Banerjee
2	506614256	Jayesh Karwande	IMURA1094 (4)	Accelerating smart building solutions with enhanced data analytics and optimization	Anupama Kowli	Jenny Zhou
3	503527531	Tirthankar Ghosh	IMURA0980 (5)	Reconstruction of past glacier change in Ladakh Himalayas and future projections based on climate change scenario	RAAJ Ramsankaran	Felicity McCormack, Andrew Mackintosh
4	504940982	Amar Jagan	IMURA1093 (2)	Protection of Power System with 100% Inverter-Based Resources	Zakir Hussain Rather, Suryanarayana Doolla	Reza Razzaghi
5	502987436	Tanya Bansal	IMURA1083 (6)	Insights into giant virus biology and host interactions	Kiran Kondabagil, Santanu K Ghosh	Gregory Moseley
6	506533394	Riya Kulkarni	IMURA1107 (1)	Fabrication of micro and nanostructures for mesenchymal stromal cell studies	Shobha Shukla	Jess Frith
7	504040386	Amol Narendra Joshi	IMURA1092 (2)	Development of single atom catalysts for applications in storage of green hydrogen in the form of liquid hydrogen carriers.	Sonali Das, Ojus Mohan	Alan Chaffee, Akshat Tanksale
8	506560674	Athul Jose P	IMURA1040 (2)	Grid-Forming Inverter-Based EV charging control for Enabling Power System Transition and Decarbonisation	Zakir Hussain Rather, Suryanarayana Doolla	Hassan Haes Alhelou, Behrooz Bahrani
9	503356925	Rajat Joshi	IMURA1098 (6)	Causal role of functional brain networks underlying cognitive flexibility	Nivethida Thirugnanasambandam	James Coxon
10	501691481	Mohammad Nawaz Kha	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.	Prabhakar Naraga	Robin Armit
11	504715994	Shashank Shukla	IMURA0906 (3)	Assessment of circular economy adoption for global sustainability	Yogendra Shastri	Andrew Hoadley
12	503311667	Titiksha Pathak	HSS1008 (8)	Working and prospective memory in the performance of young and old drivers	Azizuddin Khan	Sjaanie Koppel
13	502834451	Pulkita Jain	HSS1065 (8)	Examining disparity in health outcomes within the socioeconomically weaker sections in India	Ashish Singh	Dharma Arunachalam
14	504103965	Ramkumar Chettiar	IMURA1057 (6)	DUAL FUNCTION OF MOTOR PROTEINS AT MEMBRANE CONTACT SITES	Roop Mallik	Arumugam Senthil
15	504193888	Adarsh Jain	IMURA1062 (5)	Geomechanical risk assessment and management in CO2 enhanced oil recovery	Vikram Vishal	Ranjith Pathegama
16	506173282	Nivedita Iyer	IMURA1063 (2)	Solar modules - Life after Death	Sudhanshu Mallick	Neil Cameron
17	504346852	Yamini Agrawal	IMURA0937 (5)	Passive Microwave Remote Sensing of Soil Moisture and Vegetation	Karthikeyan Lanka	Jeff Walker
18	503608662	Bharath M N	IMURA1067 (6)	Fracture studies of Mg and Zn based biomedical alloys under dynamic and static loadings in a physiological environment	Alankar Alankar	Raman Singh
19	501430425	Ifrah Farid	IMURA1104 (6)	Amyloid formation in frog peptides: Critical role of early-stage stabilisation of secondary structure	Kamendra Sharma, Ajay s Panwar	Lisandra Martin

20	506011114	Charushila Amanagi	IMURA1108 (1)	Fabrication of 3D curved micro and nanostructures for microfluidic applications	Shobha Shukla	Reza Nosrati
21	502942212	Umar Maqbool	IMURA1114 (2)	Assessment of Hydrogen Generation Technologies in India: Implications for Energy Transition	Trupti Mishra	Roger Dargaville, Tom Roger Hughes
22	503104493	Akanksha Singh	ID01057 (8)	Developing empathy tools for age-friendly cities	Purba Joshi	Daphne Flynn, Ilya Fridman
23	506839565	Achintya Paliwal	IMURA1089 (5)	Severe thunderstorms in the tropics and subtropics	Vishal Dixit	Martin Singh
24	504832698	Abhisek Kumar	IMURA1058 (4)	Physiotherapy-Assisting mmWave Radar Technology	Maryam Shojaei Baghini	Nemai Karmakar
25	501709305	Anish Pandit	IMURA1078 (5)	Dynamically penetrating anchors for deepwater floating structures	Santiram Chatterjee	Ha Bui
26	502474664	Akhilesh Modi	IMURA1111 (6)	Smart plant protein production via upcycling of side streams of the food industry and underutilized crops	Amit Arora	Sushil Dhital
27	505903972	Arindam Das	IMURA1102 (2)	Design and Development of Novel Control Schemes for Stable Grid-Forming Operation of Type-4 Wind Farms	Vivek Agarwal	Hassan Haes Alhelou, Behrooz Bahrani
28	506371551	Lovish Raheja	IMURA1073 (8)	Circular economy in the context of food supply chains	Pankaj Dutta	Ananya Bhattacharya
29	506938464	Nijo Padinjarathala Ign	IMURA1080 (1)	Off-shore Green Energy Platforms: Understanding and Mitigation of Microbiologically Influenced Corrosion	Siddhartha Duttgupta, Arnab Dutta, Amber Shrivastava	Raman Singh
30	502924265	Saikat Dutta	IMURA1081 (4)	Self-supervised approaches for dense prediction tasks from images under limited supervision	Biplab Banerjee	Hamid Reza Tofighi
31	506200457	Kriti Bijalwan	IMURA1091 (2)	Development of photothermal catalysts for sustainable carbon dioxide conversion using solar energy.	Sonali Das	Alan Chaffee, Akshat Tanksale
32	506002165	Pragyan Goswami	IMURA1068 (1)	Machine learning based correlations for corrosion driven degradation	Alankar Alankar	Raman Singh
33	505336595	Srikant Padmanabhan	IMURA1070 (3)	Multi-material 3D printing of biodegradable smart materials	Gurminder Singh	Yunlong Tang
34	504985666	Devika Santhosh	IMURA1087 (3)	Theoretical and numerical analysis of multiphysics problems in thin structures	Neela Nataraj	Jerome Droniou, Ricardo Ruiz Baier
35	502429261	Ankush De	IMURA1041 (2)	A safe and stable electrolyte system for high-energy aqueous rechargeable Zinc-manganese dioxide (Zn-MnO ₂) batteries for cost-effective energy storage	Sagar Mitra	Mainak Majumder, Manas Ranjan Panda