

SL NO	FAN	STUDENT	PROJECT_ID	TITLE	INDIAN SUPERVISOR	AUSTRALIAN SUPERVISOR
1	525298714	Nithya S	IMURA1283 (5)	Interactions of microbial consortia with microplastics in context of biofilm formation and spread of antibiotic resistance in the environment	Indrajit Chakraborty, Amritanshu Shriwastav	Simone Li
2	526864703	Husain Gondiawala	IMURA1276 (6)	Generative AI for understanding process-structure-property relationships in biodegradable magnesium alloys	Alankar Alankar	Raman Singh, Jian-Feng Nie
3	526936450	Anwesha Nasreen	IMURA1294 (2)	Heat transfer within Metal Hydrides for Clean Energy Transition	Pratibha Sharma	Tom Hughes
4	525190184	Sohini Chakraborty	IMURA0784 (6)	Characterizing membrane mimetic biosensors: Towards cell free antibiotic drug screening	Shobhna Kapoor	Mibel Aguilar
5	525460148	Rituraj Raut	IMURA1255 (2)	Stability of Inverter Based Resources (Wind Power Plant) Under Weak Grid Conditions	Zakir Hussain Rather, Suryanarayana Doolla	Mehdi Ghazavi Dozein
6	525199313	Komal Ahluwalia	HSS1284 (8)	Climatic Conditions and Child Development Indicators	Rama Pal	Jaai Parasnis
7	525892701	Soumitro Mukherjee	IMURA1281 (2)	AI/ML Powered Data Driven Approach for Reliability Estimation & Enhancement of Wind Turbine Generator	Zakir Hussain Rather	Terrence Mak
8	526954992	Keerthi Renganathan	IMURA1246 (6)	Development of Double Emulsion Liposomes Using Microfluidics for Targeted Triple Drug Delivery to Glioblastoma multiforme (GBM) tumor site	Venkat Gundabala, Sunita Srivastava	Jess Frith
9	526459560	Saundarya Prakash	HSS1277 (8)	Sleep Intraindividual Variability: Effects on Emotional Responses and Cognitive Functions	Rashmi Gupta	Joshua Wiley
10	526882479	Arpit Srivastav	IMURA0919 (8)	Stubborn and persistent ï Child Malnutrition in India	Amit Arora	Dharma Arunachalam
11	526342350	Kiruthika N	IMURA1225 (5)	The application of weather radar for the study of wildfires	Indu J	Steven Siems, Peter May
12	525019419	Ishsirjan Kaur Chandok	IMURA1243 (3)	Integrating Neuroimaging and AI/ML for Personalized Mental Health Diagnostics	Asim Tewari	Sharna Jamedar
13	526765407	Saurabh Kumar	IMURA1298 (5)	Development of a Digital Twin Framework for Forecasting, Monitoring, and Improving Construction Quality in EPC Infrastructure Projects	Venkata Santosh Kumar Delhi	Mehrdad Arashpour
14	525397617	Shivam Meharwal	IMURA1292 (2)	Selective recovery of metals from zinc mine tailings using biodegradable solvents and novel integrated approach	Indrajit Chakraborty	Parama Banerjee , Mohan Yellishetty
15	525109521	Shrestha Tomar	IMURA1297 (6)	Real-time, AI-assisted Multi-Omics Profiling of the Gut Microbiome in patients with Chronic Kidney Disease (CKD)	Ashutosh Kumar	Sharon Ricardo
16	524920819	Anugraha K Kurian	HSS1236 (8)	Identity, Migration, and Social Cohesion in Northeast India's Borderlands: A Comparative Study	Raile R. Zupao	Lachlan McNamee
17	527449910	Prateek Vyas	IMURA1244 (5)	AI-Driven Mineral Resource Exploration and Ore body Modeling	Asim Tewari, Bhabesh C Sarkar	Peter Betts
18	525253753	Sujith Kumar A	IMURA1269 (5)	Multi-Modal Geoscientific Data Fusion for Concealed Mineral Targeting in the Aravalli-Delhi Orogen Using Deep Learning	Srinivasa G. Rao, Prabhakar Naraga	Peter Betts

19	527314222	Shiwangee	IMURA1109 (5)	Integrated study of landslide using ambient seismic noise continuous monitoring, remote sensing and geomechanical methods	Satish Maurya, Vikram Vishal	Fabio Antonio Capitanio
20	525721873	Aditya Singh	IMURA1256 (2)	Cybersecurity of Wind Power Plant	Zakir Hussain Rather, Suryanarayana Doolla	Amin Sakzad
21	526234680	Haze Subin C	IMURA1273 (1)	Focused Ion Beam Nanostructuring of Optical Fibers/Probes for Sensing and Beam Engineering	Rakesh G Mote, Mohammad Aslam	Jing Fu
22	525730500	Saurabh Kumar	IMURA1208 (3)	Laser micromachining of nanostructures for biomedical applications	Deepak Marla	Jing Fu
23	526144675	Subha Alias Gautam Parwar V	ID00897 (8)	Preventing Sexual Harassment in Indian Public Transport Spaces through Gender-Sensitive Co-Design with Women and Girls	Purba Joshi, Sugandh Malhotra	Nicole Kalms, Gene Bawden
24	525100113	Rohit Srivastava	IMURA1120 (5)	Characterising extreme water quality events and their drivers	Arpita Mondal	Anna Lintern
25	526045276	Rownak Tiwari	IMURA1295 (4)	A Hybrid EEG Representation Learning Framework Leveraging Signal Characteristics	Maryam Shojaei Baghini	Mahsa Salehi