

INTERVIEW RESULTS

S N O	FAN	STUDENT	PROJECT_ID	TITLE	INDIAN_SUPERV	AUST_SUPERV
1	408550284	Premananda Ghosh	IMURA0695 (2)	Synthesis of biologically relevant heterocycles via Aliphatic C-H Activation	Debabrata Maiti	David Lupton
2	405256119	Shuvojit Nath	IMURA0894 (5)	Algorithm for Improving Satellite Rainfall Estimates using Surface Soil Moisture	RAAJ Ramsankaran	Jeff Walker
3	403645474	Jijo Johnson	IMURA1028 (1)	Investigating the Feasibility of Adsorption-Based Personal Wearable Cooling Devices	Rane M V	Matthew Hill

4	407029442	Shivali Patkar	IMURA1032 (6)	Advanced microgels for delivery and penetration of CAR-T cells into solid tumors	Prakriti Tayalia	John Forsythe, Daniela Loessner
5	407371917	Gautami Kharde	IMURA1014 (5)	Modelling the water use efficiency of orange orchards	Eswar Rajasekaran, Basudev Biswal	Edoardo Daly
6	407983923	Kamal Krishnam Raju Siruvuri	IMURA1031 (3)	Machine Learning in Additive Manufacturing	Shivasubramanian G	Wenyi Yan
7	404014909	Sanket Deshpande	IMURA0797 (2)	Soluble Polymer Supports for Peptide Synthesis	Nandita Madhavan	Tanja Junkers
8	402988928	Chandan Kumar Pradhan	IMURA1025 (6)	Pathogen-Induced Transcriptional Re-programming in Host Defense Response	Rajesh Patkar	Sureshkumar Balasubramania n
9	451309795	Krunal Tulsawadekar	IMURA0815 (5)	Fluid dynamic investigation of gas hydrate bearing sediments.	Vikram Vishal	Ranjith Pathegama
10	451318540	Lydia Mathew	IMURA1017 (6)	Biophysical characterization of mycobacterial membranes: Towards understanding	Shobhna Kapoor	Mibel Aguilar, John Lee

				membrane-centric host-pathogen interactions and for drug screening applications		
11	451300632	Shubham Kumar	IMURA0652 (5)	Geomechanical modelling of flow and deformation in coal measure rocks	Vikram Vishal	Ranjith Pathegama
12	403168963	Pabitraa Madhurima	IMURA0958 (6)	Agile sensing and imaging platform for bio-marker discovery	Siddhartha Duttagupta, Prasenjit Bhaumik, Ashutosh Kumar	Santhosh Panjekar, Raman Singh
13	403519832	Murali Aadhitya Magateshvaren Saras	IMURA0885 (6)	Application of Artificial Intelligence in Disease Modelling	Mithun Mitra	Sonika Tyagi
14	405949819	Tarun Bisht	IMURA0976 (4)	Deep Learning Techniques for solving Combinatorial Optimization Problems	Balamurugan P	Pierre Le Bodic
15	403897186	Sagnik Acharya	IMURA0979 (1)	Atomistic Thermal Transport in Semiconducting Solids	Ankit Jain	Nikhil Medhekar
16	406021154	Minhajul Islam	IMURA0632 (2)	Directing group assisted alkane	Debabrata Maiti	David Lupton

				synthesis leading to liquid fuel formation		
17	404986684	Korak Kar	IMURA0801 (2)	Fluorescence Sensing of Nitroaromatics & Explosives	Ravikanth M	David Turner
18	403186799	Unnati Nigam	IMURA1030 (4)	Clustering of nonstationary and nonlinear time series	Radhendushka Srivastava	Michael Burke
19	405139176	Rahul Sreedhar	IMURA1020 (5)	A data-model fusion approach for flood-inundation forecasting	Basudev Biswal	Jeff Walker
20	402880900	Neha Kannan	IMURA1004 (5)	Development of Integrated Health Monitoring System for Concrete Structures using Smart FRP Bars	Arghadeep Laskar, Sauvik Banerjee	Ye Lu
21	406804393	Aditya Ganesh	IMURA0966 (3)	Complex fluid dynamics of viscoelastic polymer solutions	Jason Ryan Picardo	Prabhakar Ranganathan
22	406462658	Rahul Awale	IMURA1018 (3)	2-D topological quantum field effect transistors for emerging low-power electronics	Bhaskaran Muralidharan	Michael Fuhrer , Nikhil Medhekar

23	402727546	Mohan Kumar Somavarapu	IMURA0861 (5)	Effect of human factor and dynamics of connected and autonomous vehicles on highway infrastructure elements	Avijit Maji	Nan Zheng
24	404356380	Asha Ramesh	IMURA0912 (2)	Development of porous polymers as scaffolds for sodium ion-and potassium-ion supercapacitors	Subramaniam C	Neil Cameron