

LIST OF SUCCESSFUL CANDIDATES- DECEMBER 2020 INTAKE

#	STUDENT	PROJECT_ID	TITLE	INDIAN_SUPERV	AUST_SUPERV
1	Shuvayan Banerjee	IMURA0939 (4)	Non-adaptive group testing using sparse regression	Radhendushka Srivastava , Ajit Rajwade	James Saunderson
2	Kamran Khan	IMURA0807 (1)	Effect of texture on formability of hexagonal metals (Zn and Mg)	Sushil Mishra, Samajdar I	Jian-Feng Nie
3	Ronnie Mondal	IMURA0901 (6)	Understanding chromatin folding dynamics through molecular simulations	Ranjith Padinhateeri	Ravi Jagadeeshan
4	Sanika Padelkar	IMURA0951 (1)	Discovering new Lead free perovskites for photovoltaic and Photocatalysis applications	Aftab Alam	Jacek Jasieniak, Alexandr N Simonov
5	Aakash Sundaesan	IMURA0959 (1)	On the joint investigation of flow and thermal fields during vortex induced heat transfer enhancement	Atul Srivastava	Callum Atkinson
6	Gaurav Mapari	IMURA0952 (3)	Machine learning accelerated finite element squared multiscale solvers for additive manufacturing simulations	Anirban Patra	Santiago Badia
7	Avijit H Ghosh	IMURA0928 (5)	Studies on Cracking Behaviour of Cement Stabilized Material in Flexible Pavements	Viswanadham B.V.S.	Jayantha Kodikara
8	Gokul Prasad	IMURA0930 (5)	Groundwater depletion scenario for India use of isotopes and modeling	Pennan Chinnasamy	Ian Cartwright

9	Jaydeep Das	IMURA0904 (6)	Development of scaffolds for in vitro culture of immune cells	Prakriti Tayalia	Neil Cameron
10	Dwiteeya Chaudhury	IMURA0950 (2)	Machine-learning in self-assembly design	Anil Kumar	Tanja Junkers
11	Simran Kundral	IMURA0944 (6)	Hybrid Lipid-Protein Based Nano Drug Delivery Systems	Nand Kishore	Leonie van't Hag
12	Sucharita Banerjee	IMURA0956 (6)	Investigating the link between anti-microbial activity and amyloid formation in frog peptides	Ajay S Panwar	Lisandra Martin
13	Afsal Najeeb	IMURA0880 (2)	Analysing the pathways of Indian domestic electricity consumption using bottom-up modelling approach	Anand B Rao, Satish Agnihotri	Vinod Mishra, Srinivas Sridharan
14	Mohd Aarish Shaheen	IMURA0879 (2)	Understanding the electricity access-development linkages of centralised and decentralised supply schemes using system dynamics framework	Anand B Rao, Jayendran Venkateswaran	Roger Dargaville, Robert Thomson