

LIST OF APPROVED PROPOSALS UNDER SECOND SPECIAL EOI CALL

Proposal No.	Proposal Title	Faculty/Staff from IITK	Faculty/Staff from La Trobe	Doctoral Student	Home Institution
SEOI2-1	Machine vision techniques for robot water tank inspection systems	Abhilash Patel	Robert Ross	To be recruited	LaTrobe
SEOI2-2	Artificial intelligence-based anomaly and vulnerability detection of smart grids with a specific focus on Generative Adversarial Networks (GAN) attacks	Ankush Sharma	Damminda Alahakoon (Shalinka Jayatilleke proposer)	To be recruited	LaTrobe
SEOI2-3	The adoption and application of technological service innovation in aged care context: A Service- Dominant Logic Perspective	Murali Prasad Panta	Seyed Mohammad Khaksar	To be recruited	LaTrobe
SEOI2-4	Machine Learning for Neoantigen Identification and Prediction in Cancer Immunotherapy	Subhajit Roy	Wei Xiang	To be recruited	LaTrobe
SEOI2-5	Design and Development of Intelligent Energy Harvesting Autonomous Buoy for River Water Quality Management	Bishakh Bhattacharya	Robert Ross	Ashish Shukla	IIT Kanpur
SEOI2-6	Australia-India Economic Cooperation: An Agricultural Supply Chain Perspective	Vipin B	Sean Arisian	Shivam Sharma	IIT Kanpur
SEOI2-7	Risk assessment concerning nuclides leakage from the underground nuclear waste storage sites	Chunendra Sahu	Hossam Aboel Naga	Anoop Rathore	IIT Kanpur
SEOI2-8	A peer-to-peer Energy Trading using Transactive Energy for Smart Grid Using Blockchain Technology	Gururaj Mirle Vishwanath	Naveen Chilamkurti	Mayank Arora	IIT Kanpur
SEOI2-9	Documenting Tawang Monpa: A step towards preservation of the cultural heritage of Tawang Monpas	Chaithra Puttaswamy	Lauren Gawne	Mrunmayee Amshekar	IIT Kanpur
SEOI2-10	Recontextualization of Psychological Capital: Studies in the remote work setup	Amit Shukla	Jasvir Kaur Nachatar Singh	Vineet Arora	IIT Kanpur