

**LIST OF APPROVED PROPOSALS UNDER SECOND EOI CALL**

<b>Proposal No.</b>	<b>Proposal Title</b>	<b>Faculty/Staff from IITK</b>	<b>Faculty/Staff form La Trobe</b>
EOI 2-1	Growth Convergence & Spatial Analysis of Indo-Australian Supply Chain Dynamics Perspective	Somesh Kumar Mathur	Sobhan(Sean) Asian
EOI 2-2	Women Entrepreneurs & Green Entrepreneurship: A Strategic Approach Towards Implementation of Circular Economy Model	B.V.Phani	Alex Maritz
EOI 2-3	AI-Driven Healthcare: Multi-Modality Data Analysis and Mining For COVID-19 Treatment and Rehabilitation in India & Australia	Vipul Arora	Peng Cheng
EOI 2-4	Artificial Intelligence, Blockchain And Internet of Things for Agri-Food Supply Chain Traceability	Subhajit Roy	Wei Xiang
EOI 2-5	A Hierarchical Methodology for Designing Ultra-High Strength Cement Composite for Construction for Modern Infrastructure	Amar Nath Roy Chowdhury	Vipul Patel
EOI 2-6	Explainable Deep Syntactic Descriptors for Information Retrieval	Vipul Arora	Phoebe Chen
EOI 2-7	Automated Traffic Incident Detection and Duration Prediction	Pranamesh Chakraborty	Long Truong
EOI 2-8	Public Understanding and Informed Decision-Making on The Ganges River Water by People Participation for An Action Plan for Clean River Ganges (APCRG).	Pradip Swarnakar & Raju Kumar Gupta	Prem Kurup & Xia Li
EOI 2-9	Discover the Best Practices of Community Engagement in Promoting Electric Mobility in Smart Urban City	Pradip Swarnakar	Malliga Marimuthu and Clare D'Souza
EOI 2-10	Incremental Data Stream Representation Learning Based Digital Twin Technology for Dynamic Smart City Environments	Ankush Sharma	Damminda Alahakoon and Binh Tran
EOI 2-11	Ethics in The Supply Chain	Jothsna Rajan	Suzzane Young and Damminda Alahakoon
EOI 2-12	Geothermal Foundation System for Heating and Cooling of Buildings	Priyanka Ghosh	Aboel Naga Hossam
EOI 2-13	Hybrid Nanocellulose-Glass and Carbon Fibres: Toward Sustainable Sourcing and Biodegradable Recycling of High-Performance Structural Composite Materials.	Vivek Verma	James Maxwell, Avinash Baji and Ing Kong
EOI 2-14	METACOMP: Metamaterial Embedded Composites for Enhanced Multifunctional Mechanical Performances	Tanmoy Mukhopadhyay	Thuc P. Vo