




Details of Provisionally Accepted Students at IITK-LTU Research Academy

<u>Sl. No.</u>	<u>Photo</u>	<u>Name</u>	<u>Department</u>	<u>Institute</u>	<u>Roll No.</u>	<u>Proposal No.</u>	<u>Research Topic</u>	<u>Supervisors</u>	
						<u>EOI</u>		<u>IITK</u>	<u>LTU</u>
01		<i>Ms. Anjali Yadav</i>	<i>Humanities and Social Sciences</i>	<i>IITK</i>	<i>20200262</i>	<i>22-EOI-IITK {EOI 1}</i>	<i>Public Understanding and Informed Decision on the Ganges River Water by People Participation for an Action Plan for Clean River Ganges (APCRG)</i>	<i>Prof. Pradip Swarnakar and Prof. Raju Kumar Gupta</i>	<i>Prof. Xia Li and Prof. Premnadh Kurup</i>
02		<i>Mr. Kavuru Praveen</i>	<i>Chemical Engineering</i>	<i>IITK</i>	<i>20102271</i>	<i>13-EOI-IITK {EOI 1}</i>	<i>Development of Membranes for Water Harvesting Applications</i>	<i>Prof. Raju Kumar Gupta and Prof. Himanshu Sharma</i>	<i>Prof. Avinash Baji</i>
03		<i>Mr. Indrajeet Singh</i>	<i>Material Science and Engineering</i>	<i>IITK</i>	<i>19106267</i>	<i>23-EOI-IITK {EOI 1}</i>	<i>MXene Collagen based Bio-inks as suitable 3D Bioprinting Material for Tissue Engineering.</i>	<i>Prof. Kantesh Balani and Prof. J. Ramkumar</i>	<i>Prof. Ing Kong, Prof. James Maxwell and Prof. Avinash Baj</i>
04		<i>Mr. MD Salim Equbal</i>	<i>Electrical Engineering</i>	<i>IITK</i>	<i>20204267</i>	<i>52-EOI-IITK {EOI 1}</i>	<i>Implementation of An Ultra- Energy Efficient Brain-Inspired Computing Platform Using Spintronics</i>	<i>Prof. Subham Sahay and Prof. Vipul Arora</i>	<i>Prof. Anniruddh Desai and Prof. Mohsen Radfar</i>
05		<i>Mr. Sahil Walia</i>	<i>Civil Engineering</i>	<i>IITK</i>	<i>21103274</i>	<i>EOI 2-5 {EOI 2}</i>	<i>A Hierarchical Methodology for Designing Ultra-High Strength Cement for Construction of Modern Infrastructure</i>	<i>Prof. Amar Nath Roy Chowdhury and Prof. Arghya Das</i>	<i>Prof. Vipul Patel</i>

06		Mr. Shrey Verma	Sustainable Energy Engineering	IITK	21129274	EOI 2-10 {EOI 2}	Incremental data stream representation learning based digital twin technology for dynamic smart city environments	Prof. Ankush Sharma	Prof. Daminda Alahakoon and Prof. Binh Tran
07		Mr. Abhiram A H	Humanities And Social Sciences	IITK	21100262	6-EOI-IITK {EOI 1}	Smart Cities, PLatformization and Circuits of Capital: An Ethnographic study of Data and Digital Monies in India	Prof. Jillet Sarah Sam and Prof. Anindita Chakrabarti	Prof. Brooke Wilmsen and Prof. Ruth Gamble