

Final List of Research Call-4 Proposals

Proposal No.	Project Title	Name of the PI	Proposed Budget
UOH-IOE-RC4-21-002	An Integrated Digital Platform for Language Learning, Teaching and Computational Linguistics	Dr. Amba Kulkarni	41,20,000
UOH-IOE-RC4-21-003	Block chain enabled cold chain supply chain logistics for Pharmaceutical Industries	Prof. Vijaya Bhaskar Marisetty (PI-1) Dr. Varsha Mamidi (PI-2)	34,04,000
UOH-IOE-RC4-21-006	Simple cost effective in vivo xenograft model for cancer research and drug testing	Prof Geeta K Vemuganti	44,28,640
UOH-IOE-RC4-21-007	New facility development for revenue generation” for the “Continuous synthesis and crystallization of materials and pharmaceuticals”	Prof. Ashwini K. Nangia	45,00,000
UOH-IOE-RC4-21-008	Smart Indigenous Miniaturized Portable Potentiostat Demonstrator Design for Low cost real time monitoring of heavy metal ions in water by Electrochemical sensing (SIMPLE)	Dr. Swati Ghosh Acharyya	45,00,000
UOH-IOE-RC4-21-009	Optical Quantum Random Number Generator	Dr.Ashok Vudayagiri	44,90,000
UOH-IOE-RC4-21-012	Proof of Principle and early safety testing in animal models of a novel lead compound against multi-drug resistant Mycobacterium tuberculosis strains	Prof. Sharmistha Banerjee	45,00,000
UOH-IOE-RC4-21-016	Development of Point-of-Care (POC) diagnostic testing device to monitor the progression of kidney disease in chronic diabetic patients	Dr Arunasree M Kalle	20,32,560
UOH-IOE-RC4-21-017	To develop a low cost, field ready kit and detection panel for COVID-19 variants and common respiratory viruses	Dr. Akash Gulyani	45,00,000
UOH-IOE-RC4-21-020	Establishment of a Mouse Genome Editing Facility	Dr. Shashi Kiran	45,00,000
UOH-IOE-RC4-21-023	NETRA - National Eye care professionals Training and Resource Aggregation centre	Dr. Konda Venkata Nagarajua	44,99,960