

Externally funded research projects and FDPs during last 10 years					
SL.NO	PROJECT	FUNDING AGENCY	PROJECT AMOUNT (LAKHS)	NAME AND DESIGNATION OF PI	STATUS (COMPLETED/ ONGOING)
1	Studies on the microbial heavy metal stress responses for the development of an ideal concoction for the biosynthesis of bio-compatible chalcogenide quantum dots	DBT	48, 48, 400/-	Dr. Jaya Jacob, Associate professor	completed
2	Bio active fraction of <i>Woodfordia fruticosa</i> (Linn) Kurz and its role in optimisation of Ayurvedic fermentation process	AYUSH	21,20,000/-	Dr. Seema Nair P, HoD	completed
3	KSCSTE funding -students project	KSCSTE	10,000/-	Ms Meera Bai S, HoD	ongoing
4	KSCSTE funding -students project	KSCSTE	10,000/-	Dr Malu Ravi, Associate Professor	ongoing
5	Development of biogenic carbon quantum dot based smart nanobionic systems for photosynthetic carbon dioxide reduction	Centre of Engineering Research and Development CERD-KTU	1,80,000/-	Dr. Jaya Jacob, Associate professor	ongoing
6	Anaerobic sludge degradation and Quantum dot synthesis	European Molecular Biology Organization (EMBL)	5,46,700/-	Dr. Jaya Jacob, Associate professor	completed
7	KSCSTE funding -students project	KSCSTE	10,000/-	Dr Malu Ravi, Associate Professor	completed
8	Biosynthesis of Zinc oxide nanoparticles using banana empty fruit bunch extract for corrosion mitigation, student project funding	KTU-CERD	20,063/-	Ms Shamna Mol G K, Assistant Professor	ongoing
9	Novel Bio-coating for effective corrosion inhibition in mild steel, Student project funding	KSCSTE	10,000/-	Ms Shamna Mol G K, Assistant Professor	completed
<b>FDP</b>					
1	5 –Day Environmental Management Training Program on Sustainable Rebuilding of Kerala Post Flood	KTU	75,000	Dr. Jaya Jacob, Associate professor	completed
2	FDP-Three Day FDP on Research methodology, scientific writing and publication ethics, Three days Faculty Development program funding -KTU	KTU	1,50,000	Ms Shamna Mol G K and Dr Jaya Jacob	SANTIONED
3	FDP-Novel Technological Advancements in Downstream processing, Five days Faculty Development program funding	KTU	2, 00000	Ms Meera Bai S and Ms Shamna Mol G K	SANTIONED