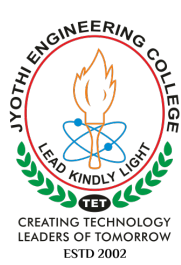


FUNDED RESEARCH PROJECTS

Sl. No.	Faculty Name	Department	Project Title	Funding Agency	Sanctioned Fund (Rs.)	Sanctioned Period
1	Dr. Deepanraj B	ME	Machinability evaluation and wear behavior of hybrid Aluminum MMC reinforced with CNT and solid lubricants	AICTE	20,92,500	2021-2023
2	Dr. Biju C. V	ME	Rejuvenation of Handloom sector under ODOI Scheme	K-DISC, Kerala	4,57,000	2021-2023
3	Ms.Vincy Verghese	CE	Project Road Asset Management for National Highways and State Highways in Kerala	KSCSTE-NATPAC	21,270	2021-2022
4	Mr. Parthiban P	CE	Municipal Mapping at Shornur Municipality as part of Mapathon Keralam	Kerala State Information Technology Mission	48,000	2021-2022
5	Dr. Biju C. V	ME	Performance enhancement of thrissur traditional furniture cluster, Chovor under ODOI scheme	K-DISC, Kerala	4,57,000	2021-2023
6	Dr. Shaji James P	ME	Studies on the characteristics of Eichhorniacrassipes as a source for biofuel	K-DISC, Kerala	3,40,000	2022-2022



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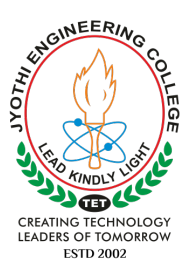
A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, 679531 | Ph. +91 4884 259000 | info@jecc.ac.in | www.jecc.ac.in



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7	Dr. Biju C. V	ME	Development and testing of resonance free mechanical structures for enhanced stability in dynamic conditions.	CERD, Kerala	45,000	2022-2022
8	Dr. Biju C. V	ME	Development of buoyant force based lifting Mechanism	Adams Energy, Thrissur	20,000	2022-2022
9	Dr. Biju C. V	ME	CSR Project on partial automation of traditional handloom systems	Kalyan Silks	3,00,000	2022-2022
10	Dr. Anitha Jacob /Jisha Akkara/ Dr. Jose P. Therattil / Mr. Jinesh KJ	CE	Driver Centric Safety Evaluation of two-lane rural highways	Kerala State Council for Science, Technology and Environment (KSCSTE)	12,72,400	2016-2018
11	Ms. Priya Jose	BSH	National Science Day	KSCSTE	20,000	2017-2018
12	Dr. Biju C.V	ME	Development of multiple sensor probes using error compensating algorithm for accurate measurement of fuel level in dynamic condition for automobiles	KSCSTE	6,500	2017-2018
13	Mr. Anil Antony	CSE	Agni	KSCSTE	5,000	2017-2018
14	Mr. Jinesh K. J	ECE	Brailex	Kerala Startup Mission	2,00,000	2018-2019



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15	Ms. Smija Skaria	BSH	National Science Day	KSCSTE	15,000	2018-2019
16	Mr. Jinesh K.J	ECE	Broilleon-A Low-Cost Braille Printer	KSCSTE	8,000	2019-2020
17	Mr. Fepsilin Athish Mon	CSE	Currency Recognition Spectacles for Blinds	KSCSTE	5,000	2019-2020
18	Ms. Aswathy Wilson	CSE	Speed Limiter	KSCSTE	7,000	2019-2020
19	Fr. Dr. Jaison Paul Mulerikkal	CSE	Intelligent CPS Data Analytics Platform for Metro Rail Transport system	DST	24,90,000	2018-2021
20	Dr.Biju P.L and Mr. Manoj Kumar	ME	Eco-friendly management of used diapers and napkins	CERD (Under KTU)	49000	2019-2020
21	Dr. Biju C V	ME	Development of Constant Power Discharging battery, using Power Capacitor	KSCSTE	9750	2019-2020
22	Mr. Anto Zacharias	ME	Experimental investigation on thermal and physical properties of nano-enhanced phase change material for thermal management of electronic equipment	CERD, Kerala	2,00,000	2023-2026