

Department of Mechanical Engineering

KPR Institute of Engineering and Technology



Sponsored Research

Department of Mechanical Engineering has undertaken seven sponsored research projects, securing a substantial total funding of Rs. 63,70,900. Additionally, we have received grants amounting to Rs. 4, 44,800 from various funding agencies, showcasing our commitment to advancing research and innovation.

Academic year (2022-2023)			
S.No	Project title	Funding agency name	Amount (Rs.)
1	Cost Effective catalytic converter	MSME	10,00,000
2	Flexa an AI powered Podium Mic to reduce speaker fatigue	MSME	9,75,000
3	A Drone using Autodesk 360 software for disaster mitigation and Relief	MSME	9,38,400
4	A Biomedical device for health care applications. Device and development of polymer based invasive sensor for ICU patients	MSME	13,50,000
5	Fabrication of Korai splitting machine RuTag project	RuTag - IITM	2,70,000
Academic year (2021-2022)			
6	Development and Characterization of Novel Additive Manufactured Functionally Graded Aluminium Composite for Energy Efficient Brake Rotor Application	DST-SERB-TARE	18,30,000
7	Bluetooth controlled floor cleaning robot by using android phone	TNSCST	7,500
Academic year (2020-2021)			
Nil			
Total amount for past 3 years			63,70,900