

Sponsored Research Projects

S.No.	Title of the Project	Sponsored Agency	Role	Amount INR in Lakh	Duration
1.	Detection of Crack Orientation in 3D Printed Composite Plate using Shearlet Transform	CRG, SERB, DST	PI	25.19088	2024 - 26 (2 Years)
2.	Nonlocal and Nonlinear Vibration Analysis of Functionally Graded Cracked Euler-Bernoulli Nanobeam	MATRICES, SERB, DST	PI	6.6	2024 - 27 (3 Years)
3.	Low Impact Damage Detection in Composite Plate using Modal Data and Shearlet Analysis	Aeronautics R & D Board (AR&DB), DRDO	PI	17.1855	2023 - 25 (2 Years)
4.	Vibro-acoustic Characteristics and Acoustic Emission based Structural Health Monitoring of Cylindrical GFRP Panels at Elevated Temperatures	SEED Grant, NIT Tiruchirappalli	PI	10	2021-23 (2 Years)