Student Project Work Details

Sl. No.	Student Project Title	Year	Funding Agency	Faculty Guide	Department	Status (Completed/On going)
1.	IOT Based Smart Restaurant	2020-21	KSCST	Dr. Triveni C L	ECE	Completed
2.	Investigation on Ballistic Mechanical Characteristics of Ramie-Hemp-Kevlar Based Vinyl Ester Hybrid Composites	2021-22	KSCST	Dr. Madhu P	Mechanical	Completed
3.	Irradiation Effect on Mechanical Properties of Flax Fabric Reinforced Polymer Composites for Spacecraft Application	2023-24	KSCST	Dr. Madhu P	Mechanical	Completed
4.	Development of e-Cloud App for Users through Authentication	2023-24	KSCST	Dr. Ramesh B	CSE	Completed
5.	Exploring Mechanical and Tribological Behaviour of Aramid Fiber-Based Phenolic Composites With Gr/Al Fillers for Potential Automotive Brake Pad Applications	2023-24	KSCST	Dr. Madhu P	Mechanical	Completed
6.	Eco Innovation In Construction Alkali Activated Bricks from Industrial Byproducts	2024	NAIN 2.0	Prof. Siri Hemanth	Civil	Ongoing
7.	Eco Bricks Transforming Plastic Waste Materials into A Durable Building Material	2024	NAIN 2.0	Prof. Rashmi B R	Civil	Ongoing
8.	Sustainable Solar Water Purification System for Remote Areas	2024	NAIN 2.0	Dr. Kishore Kumar S.	Civil	Ongoing
9.	Application of Machine Learning Algorithm in Predicting Groundwater Potential Zones	2024	NAIN 2.0	Madhushrre C	Civil	Ongoing
10.	WILDEYE : AI-Driven Detection and Classification for Wildlife Conservation	2024-25	KSCST	Dr. Ramesh B	CSE	Ongoing
11.	Cypher AI: Voice bot	2024 - 25	INDIAai	Dr. Keerthi Kumar H M, Madhu C K, Prassana K S	CSE	Ongoing
12.	Video Conferenceing with Langauage translation	2024 - 25	INDIAai	Dr. Keerthi Kumar H M, Madhu C K, Prassana K S	CSE	Ongoing
13.	Design and Analysis of a Photonic Crystal-Based Biosensor	2025	KSCST	Dr.	ECE	Ongoing

	Integrated with machine learning for Human Papillomavirus Detection in Urine			Yashaswini, Dr. Srikanth P. C		
14.	Experimental Investigation of Cylindrical Heat Pipe Thermal Performance Using Hybrid Nanofluids for Advanced Cooling Applications	2024-25	KSCST	Dr. Ezhil Vannan S, Dr. Madhu P	Mechanical	Ongoing