

Department of Mechanical Engineering S8-Final Year Project						
AY 24-25						
SL NO	NAMES OF STUDENTS	PROJECT NAME	GUIDE	NAME OF PAPER PUBLISHED	PUBLISHER	ACHIEVEMENT / FUNDING DETAILS / RECOGNITION
1	ABHISEKH BK AMAL PRAKASH GAUTHAM DEV P SHAWN CHERIAN BOBBY	MICROCONTROLLER BASED SPECIFIC HEAT CAPACITY MEASUREMENT& CALIBRATION DEVICE WITH DATA LOGGING	AYYAPPADAS G	MICROCONTROLLER BASED SPECIFIC HEAT CAPACITY MEASUREMENT& CALIBRATION DEVICE WITH DATA LOGGING	TRPCS2025-STIST	—
2	ANANTHAKRISHNAN MR ASHWIN PRAMOD ADARSH A SONU VARGHESE	MANUFACTURING AND TESTING OF COMPOSITE MADE FROM JUTE FIBER	VISHNU L CHANDRAN	MANUFACTURING AND TESTING OF COMPOSITE MADE FROM JUTE FIBER	TRPCS2025-STIST	—
3	AFIYA SS ASWANATH A J S ADARSH NAZEEF N	ENHANCING PHYSICAL PROPERTIES OF GLASS FIBER WITH SiC ADDITIVES	NIHKIL NINNAN	ENHANCING PHYSICAL PROPERTIES OF GLASS FIBER WITH SiC ADDITIVES	TRPCS2025-STIST	—
4	ALWIN GEORGE ASWIN M MELVIN S TATA	MANUFACTURING AND TESTING OF MULTI FIBER DECORTICATOR	VISWANATH SP	MANUFACTURING AND TESTING OF MULTI FIBER DECORTICATOR	TRPCS2025-STIST	—
5	JEEVANN DEEPAN GOWRI SR AL AMEEN S	ROBOTIC ARM FOR VEHICLE INSPECTION	AKHILESH SUDARSANAN	ROBOTIC ARM FOR VEHICLE INSPECTION	TRPCS2025-STIST	—
6	C NITHIN CHANDRAN DELWIN THOMAS BERLY	ROVER FOR INSPECTION OF UNDERGROUND PIPELINES	ABHIJITH RM	ROVER FOR INSPECTION OF UNDERGROUND PIPELINES	TRPCS2025-STIST	—

	ABIN RAJ ASHIK S					
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PHOTO GALLERY



MICROCONTROLLER BASED SPECIFIC HEAT CAPACITY MEASUREMENT& CALIBRATION DEVICE WITH DATA LOGGING



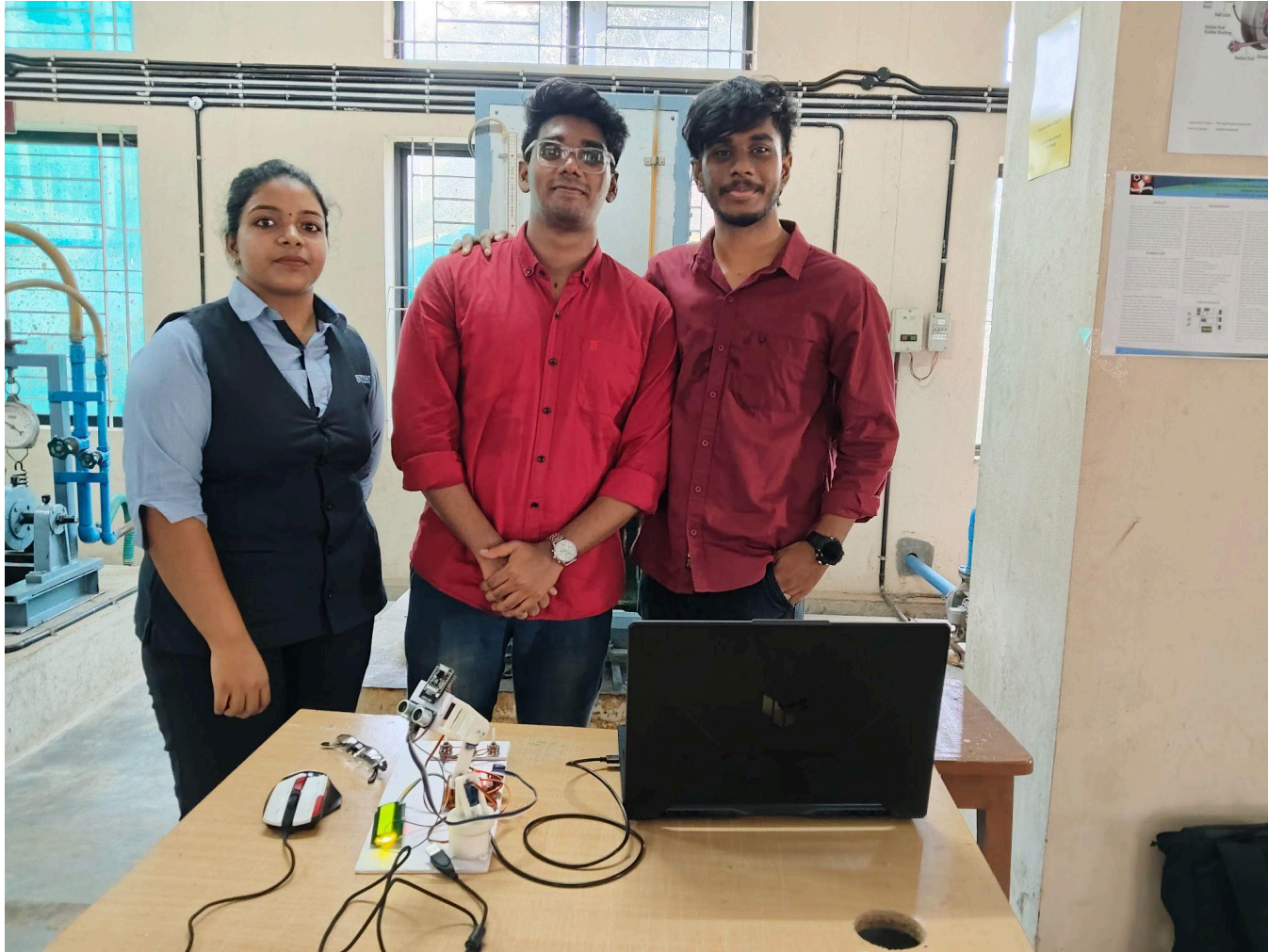
MANUFACTURING AND TESTING OF COMPOSITE MADE FROM JUTE FIBER



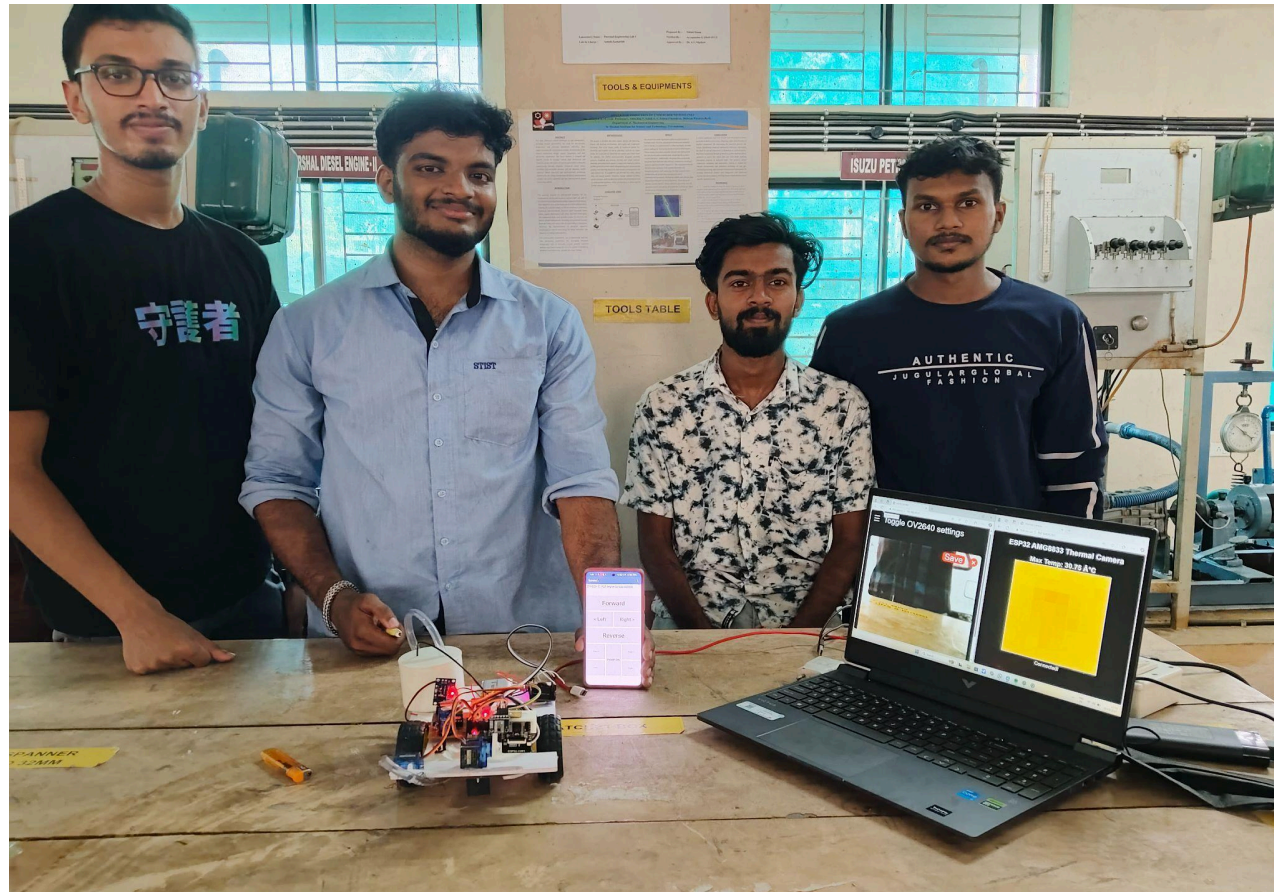
ENHANCING PHYSICAL PROPERTIES OF GLASS FIBER WITH SiC ADDITIVES



MANUFACTURING AND TESTING OF MULTI FIBER DECORTICATOR



ROBOTIC ARM FOR VEHICLE INSPECTION



ROVER FOR INSPECTION OF UNDERGROUND PIPELINES
