

Department of Electronics and Communication Engineering
Accredited by the National Board of Accreditation (NBA)
FINAL YEAR PROJECTS

AY 24-25

SL NO	NAMES OF STUDENTS	PROJECT NAME	GUIDE	NAME OF PAPER PUBLISHED	PUBLISHER
1	Ameena SS Arathy M, Gayathri S Babu	Iot-Based Solar-Powered Rescue Robot	Dr Anju S	Iot-Based Solar-Powered Rescue Robot	TRPCS 24-25, STIST
2	Ameen Muthalif, Rohan K Thomas, Rahul A R Hanna Thomas	Farmsafe: Automated Animal Intrusion Detection System For Agriculture Using Yolo And Iot	Dr Geenu Paul	Farmsafe: Automated Animal Intrusion Detection System For Agriculture Using Yolo And Iot	TRPCS 24-25, STIST
3	Dravid R Krishna, Dhanya R L, Reshma M, Kevin Renjudas,	Regen Wheels : Dual-Battery Energy Optimization For Electric Vehicles	Mrs Preethi Elizabeth Iype	Regen Wheels : Dual-Battery Energy Optimization For Electric Vehicles	TRPCS 24-25, STIST
4	Gayathri J R , Gouri Krishna R D, Nidhi Prasad C	Green Guard : The Smart Plant Habitat	Dr Anju S	Green Guard : The Smart Plant Habitat	TRPCS 24-25, STIST
5	Hima A S, Joel Saju, Meera Rajesh, Siddarth H Lal	Solar Powered Backpack With Smart Accessory Management	Mr Tony Alwin	Solar Powered Backpack With Smart Accessory Management	TRPCS 24-25, STIST
6	Nikhil A V, Nikhil Boby, Niranjan Lal, Richu Shiju	Iot Sleeves For Varicose Veins	Mrs Anu Babu	Iot Sleeves For Varicose Veins	TRPCS 24-25, STIST
7	Nandana S Babu, Lima A S, Saranya S L	Wearable Device For Early Detection Of Muscle Cramp With Heating Pad	Mrs Preethi Elizabeth Iype	Wearable Device For Early Detection Of Muscle Cramp With Heating Pad	TRPCS 24-25, STIST

PHOTO GALLERY



Wearable Device for Early Detection of Muscle Cramp with Heating Pad



IoT-Based Solar-Powered Rescue Robot



Farm Safe



IoT Sleeves for Varicose Veins



Green Guard



ReGen Wheels: Energy in Motion



Solar-powered Backpack with Smart Accessory Management System
