Product Development

The following table shows the products developed by the students with the guidance of faculties for various National/International Events and the sample project of students.

Product Title	Product Type	Month/ Year	Performance/ Achievement/ Participation	Guided by
Autonomous Plastic disposal robot	Garbage Disposal Robot	2019	ISTE Best Project Award	S. Chitra AP/ECE
Single Axis solar panel controller and power optimization	Solar System	2019	ISTE Best Project Award	S. Senthilkumar AP/ECE
Intelligent sea localization and border marking system	Sea Location Identifier	2019	ISTE Best Project Award	S. Chitra AP/ECE
Design of smart car with collision detection using Li-Fi	Li-Fi Smart Car	2019	ISTE Best Project Award	T. Senthilkumar AP/ECE
Colour balance and fusion for underwater image intensification	Under water Image	2019	ISTE Best Project Award	L. Ramachandran AP/ECE
Design And Fabrication Of Autonomous UAV Integrated With Barrier Forewarning And Live Stream Output For Payload Delivery	Pay Load Delivery Drone Design	2019	Best Innovation Award	C. Mathuvanesan AP/ECE
Design Of DRONE For Surveillance And Monitoring Using IR Camera	Surveillance Drone	2019	Participated	C. Mathuvanesan AP/ECE
Intelligent Sea Localization And Border Marking System	Smart Locator	2019	Completed	S. Chitra AP/ECE
Sign Language Translator For Deaf And Dumb People	Language Translator	2019	Completed	D. Devarajan AP/ECE
IOT Based LCD wireless information display by using Raspberry-PI	IoT Display	2019	Completed	M. Nuthalsrinivasan AP/ECE
Implementation of underground cable fault detection using ARDUINO	Underground Cable Fault Detection	2019	Completed	T. Senthilkumar AP/ECE