## **Research Projects**

## Tamil Nadu State Council for Science and Technology(TNSCST)

Sponsored Research Project - January 2018

- 1. High level protection of DAM water gate control by using DTMF based GSM System, Guided by Prof.R.Mahalakshmi/ECE.
- 2. Solar Wheel Chair with automatic rain water/Sun rays protection. Guided by Prof.V.Elavarasi/ECE.

## Indian Society for Technical Education (ISTE)

(January – 2019 Awarded and Recognized student research Projects)

- 1. Title: Single axis solar panel controller and power optimization Investigator: Prof.S.Senthilkumar, Asst. Prof., ECE
- 2. Title: Collision detection warning system using Li-Fi. Investigator: Prof.T.Senthilkumar, Asst. Prof, ECE
- 3. Title: Sea Localization and border alert system for fishermen Investigator: Prof.S.Chitra, Asst. Prof, ECE
- 4. Title: Autonomous plastic disposal Robot. Investigator: Prof.S.Chitra, Asst. Prof., ECE
- 5. Title: Colour balance and fusion for underwater image intensification. Investigator: Prof.L.Ramachandran, Asst. Prof., ECE