



STUDENT PROJECTS SELECTED AND FUNDED BY TNSCST

STUDENT'S	TEAM TITLE OF THE PROJECT	FACULTY MENTOR
M.Saravanan, A.Sathyapriya, V.Srimathi	Smart Irrigation System With GSM Module	Mr. P. R. Sivaraman
A.Elumalai S.Gokul K.Selvam	Closed Loop control of buck boost inverter for grid connected system using H-infinity and MPC controller	Mr. V. Veerapandiyan
S.SarathKumar K.Sarathkumar M.Tamilarasan	Solar heat powered battery charging using TEG Module	Mr. V. Venkatesh
S.Gowthamkumar S.Hariharan P.Harisankar	Modified Electric Vehicle with Rain Shield	Ms. K. Sudha

PROJECTS FUNDED BY EXTENAL AGENCIES

INVESTIGATOR	TITLE OF THE PROJECT	AGENCY	YEAR	FUNDING AMOUNT (Rs in Lakhs)
Dr. K. Premkumar	Modernization of Power Electronics and Drives laboratory	AICTE	2017 – 2018 (On going)	10.5

Ph.D. AND M.S. (By Research) PROGRAMMES

The department is an approved research center by Anna University for carrying out M.S. (by research) and Ph.D. degrees. Many research scholars have obtained Ph.D. and many more are presently undergoing Ph.D. programme. The department of Electrical and Electronics Engineering has well qualified faculty members and good infrastructural facilities to guide these research programmes, the areas of research being Power electronics and drives; Electrical machines and controls; Power quality issues, Power generation from Renewable energy sources and associated controls, design and operation of special electrical machines. With the guidance of faculty members, the research scholars regularly publish their research work in the International journals and present their papers also in International Conferences.