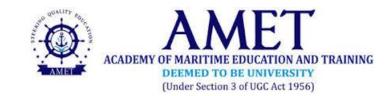# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IDENTIFICATION OF PROJECTS FOR BATCH 2014-2018

S.No	Name of the Student	Name of the Supervisor	Title of the Project	Category
1	Gokula Krishnaa.K.R	Dr. V. Karthikeyan	Synthesize and characteristics of tin doped titanium oxide solar cell	IMPLEMENTATION
2	Siva Sankar.R			
3	Ranjith Kumar. M	Mr. C. Gnanavel	Robust energy management of a solar PV using multilevel inverter for marine applications	APPLICATION
4	Ninad Kamalakar Ragji			
5	Aravindhan. V	Dr. P. Muthukumar	Analysis of random pulse width modulation by using FGPA	RESEARCH
6	Saravana Kumar.R			
7	Thomson Pradeep.J			
8	Rajan Gope	Dr. M. Rajavelan	Design and development of wearable solar cell for military soldiers	IMPLEMENTATION
9	Hari Prasath.T			

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROJECTS PRESENTED/PUBLISHED IN NATIONAL/ INTERNATIONAL CONFERENCES BY STUDENTS (2017-18)

S.No	Name of the Students	Title of the Paper	Name of the Conference	Venue	Date
1	Gokula Krishnaa.K.R Siva Sankar.R	Synthesize and characteristics of tin doped titanium oxide solar cell	International Conference on Innovation and Research in Marine Electrical and Electronics Engineering (ICIRMEEE 2017)	AMET Deemed to be University, Chennai	06.10.2017
2	Ranjith Kumar. M Ninad Kamalakar Ragji	Robust energy management of a solar PV using multilevel inverter for marine applications	International Conference on Innovation and Research in Marine Electrical and Electronics Engineering (ICIRMEEE 2017)	AMET Deemed to be University, Chennai	06.10.2017
3	Aravindhan. V Saravana Kumar.R Thomson Pradeep.J	Analysis of random pulse width modulation by using FGPA	International Conference on Innovation and Research in Marine Electrical and Electronics Engineering (ICIRMEEE 2017)	AMET Deemed to be University, Chennai	06.10.2017
4	Rajan Gope	Design and development of wearable solar cell for military	International Conference on Innovation and Research in Marine Electrical and	AMET Deemed to be University, Chennai	06.10.2017

		soldiers	Electronics Engineering (ICIRMEEE 2017)		