



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**IDENTIFICATION OF PROJECTS FOR BATCH 2015-2019**

S. No	Name of the Student	Name of the Supervisor	Title of the Project	Category
1	Aashlyn Mossas Anonty	Dr. Immanuel Baldwin	Smart Agriculture Monitoring Using Image Processing	APPLICATION
2	Akshai			
3	Yaswanth S			
4	Allwin Renold.S	Dr. S. V. Saravanan	An Intelligent Method to Control the Float Stability in Ships Using Gyroscopic Sensor.	APPLICATION
5	Manikandan.N			
6	Soundarapandiyan.L			
7	Ananthan Unni	Dr. M. Rajavelan	Energy Budget Analyser, by Monitoring and controlling of daily consumption of water and electricity	IMPLEMENTATION
8	Oswin Sancho.U			
9	Bajare Shardul Jayanta			
10	Inbaraj.I	Mrs. R. Elavarasi	Automatic Collision Avoidance System Using IoT for Ship	IMPLEMENTATION
11	Vignesh K			
12	Gorakavi Lakshmi Prasanna Kumar			
13	Jaya Krishnan.K	Mr. P. Veerakumar	IoT & GSM Based Integrated Home Security and Electrical Appliances Control System	IMPLEMENTATION
14	Jayakumar.M			
15	Joseph Melvin.B			
16	Nandhakumar. G	Mrs.R.K.Padmashini	Multilevel Inverter with Reduced Number of Switches	RESEARCH
17	Sivaraman. U			
18	Suryakumar.A			
19	Navin Kumar. R	Mr. C. Gnanavel	A Novel Bidirectional Module Multilevel Inverter for Electric Vehicle Applications	APPLICATION
20	Baskar. M			
21	Divins Sobi .S			
22	Rajkumar E	Dr. M. Rajavelan	Low-Cost Quartz Crystal Microbalance System	IMPLEMENTATION
23	Mathandeeptu.M			
24	Ajithkumar L			



**AMET**  
ACADEMY OF MARITIME EDUCATION AND TRAINING  
DEEMED TO BE UNIVERSITY  
(Under Section 3 of UGC Act 1956)

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### PROJECTS PRESENTED/PUBLISHED IN NATIONAL/ INTERNATIONAL CONFERENCES BY STUDENTS (2015-2019)

S.No	Name of the Students	Title of the Paper	Name of the Conference	Venue	Date
1	Aashlyn Mossas Anonty	Smart Agriculture Monitoring Using Image Processing	International Conference on Sustainability Management of Advanced Renewable Energy Technologies (ICSMART 19)	Aarupadai Veedu Institute of Technology, Chennai	11.04.2019
	Akshai				&
	Yaswanth S				12.04.2019
2	Allwin Renold.S	An Intelligent Method to Control the Float Stability in Ships Using Gyroscopic Sensor.	International Conference on Sustainability Management of Advanced Renewable Energy Technologies (ICSMART 19)	Aarupadai Veedu Institute of Technology, Chennai	11.04.2019
	Manikandan.N				&
	Soundarapandiyan.L				12.04.2019
3	Ananthan Unni	Energy Budget Analyzer, by Monitoring and controlling of daily consumption of water and electricity	International Conference on Sustainability Management of Advanced Renewable Energy Technologies (ICSMART 19)	Aarupadai Veedu Institute of Technology, Chennai	11.04.2019
	Oswin Sancho.U				&
	Bajare Shardul Jayanta				12.04.2019
4	Inbaraj.I	Automatic Collision Avoidance System Using IoT	International Conference on Intelligence in Computation,	Bharath Institute of Higher Education and	22.02.2019
	Vignesh K				

	Gorakavi Lakshmi Prasanna Kumar	for Ship	Communication and Robotics (ICICCR 2019)	Research, Chennai	& 23.02.2019
5	Jaya Krishnan.K	IoT & GSM Based Integrated Home Security and Electrical Appliances Control System	International Conference on Intelligence in Computation, Communication and Robotics (ICICCR 2019)	Bharath Institute of Higher Education and Research, Chennai	22.02.2019
	Jayakumar.M				&
	Joseph Melvin.B				23.02.2019
6	Nandhakumar. G	Multilevel Inverter with Reduced Number of Switches	International Conference on Intelligence in Computation, Communication and Robotics (ICICCR 2019)	Bharath Institute of Higher Education and Research, Chennai	22.02.2019
	Sivaraman. U				&
	Suryakumar.A				23.02.2019
7	Navin Kumar. R	A Novel Bidirectional Module Multilevel Inverter for Electric Vehicle Applications	International Conference on Innovation and Research in Marine Electrical and Electronics Engineering	AMET Deemed to be University, Chennai	27.09.2018
	Baskar. M				&
	Divins Sobi .S				28.09.2018
8	Rajkumar E	Low-Cost Quartz Crystal Microbalance System	International Conference on Innovation and Research in Marine Electrical and Electronics Engineering	AMET Deemed to be University, Chennai	27.09.2018
	Mathandeevu.M				&
	Ajithkumar L				28.09.2018

