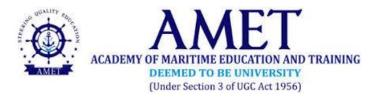


IDENTIFICATION OF PROJECTS FOR BATCH 2016-2020

S.No	Name of the Student	Name of the Supervisor	Title of the Project	Category	
1	Ganesh Babu.K		Digital control for MPPT	APPLICATION	
2	Naveen Raj.R	Mr.Amritharaj	voltage regulation of		
3	Mohan Raj.R		partial shaded PV module		
4	Surya.A		Automated solar panel		
5	Praveen.D	Dr.Karthikeyan	cleaning system	APPLICATION	
6	Karthi.P				
7	Abiraj.B		A new half bridge		
8	Joel. Robinson	Mrs.Padmashini	Impedance Source	IMPLEMENTATION	
9	Akash.S	Wits.i admashiin	Converter with high		
10	Immanuel Peter		Voltage Gain		
11	Punnoose. Benny	D D 11 1		IMPLEMENTATION	
12	Sreerag.Sreekumar	Dr. Baldwin	Smart Helmet		
13	Avinash. Vijay	Immanuel			
14	Dharun.S			APPLICATION	
15	Sri Ram Surath Kumar.V	Dr.D.Lakshmi	SEPIC Converter Based Electric Vehicle using		
16	Beer Mohammed Uvaiz	Didilation	BLDC Motor		
17	Vaithinathan M S				
18	Dinesh Kumar.M			APPLICATION	
19	Venketesh.S	Mr.Gnanavel	UPF Rectifier for PMSG Based Wind Energy		
20	Suriya.R		Conversion System		
21	Samuel Mathew.G				
22	Gokulakrishnan.B		Home Automation	IMPLEMENTATION	
23	Vignesh.B	Mr. Manikandan	system based on IOT using Cellular Devices		
24	Snahasish. Saha	Mr. Janarthanan	Expeditious Identification of Earth fault on Ship	RESEARCH	
25	Azarutheen.S		Speed Control of	IMPLEMENTATION	
26	Santhosh. Kumar	Dr.D.Lakshmi	Induction motor using Fuzzy and Internet of		
27	Anitosh Mondal		Things		
28	Krishnaraj.S	Dr.Themozhi	Investigation of suitable Bidirectional DC to DC Converter for solar Applications	RESEARCH	



STUDENT PROJECTS FUNDED BY AMET

Consultancy Project Completed by Our Students

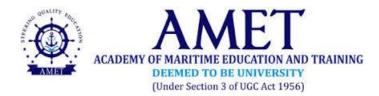
Our students completed the project titled Cover CTR CPAD POKA YOKA System with Barcode Automation for Hyundai SANTRO LHD Variant at Sintex RAPL India Limited in association with CDCE Automation Pvt Ltd during the academic year 2018 – 2019.

Consultancy Project done by III Year Students

S.No	Name of the Students	Title of the Project	Year
1	S. Venkatesh		
2	Anitosh Mondal	POKA YOKA System with Barcode	III Year / B.E(EEE-
3	Ganesh Babu. K	Automation	Marine)
4	Naveen raj. R		



Project Team of 'POKA YOKA System with Barcode Automation' with our Hon' Vice Chancellor



STUDENTS PROJECTS PUBLISHED IN REPUTED JOURNALS (2016-20)

S.No	Name of the students	Name of the Supervisor	Title of the Paper	Name of the Journal	Volume/ Issue No.
1	Ganesh Babu.K Naveen Raj. R Mohan Raj. R	Mr. S. Amirtharaj	Digital Control for MPPT Voltage Regulation of partial Shaded PV Module	Journal of Interdisciplinary Cycle Research	Vol: XII, Issue: III, March 2020
2	Dinesh Kumar. M Samul Mathew Suriya.R Venkatesh.S	Mr. C. Gnanavel	UPF Rectifier for PMSG Based wind Energy Conversion system	Journal of Interdisciplinary Cycle Research	Vol: XII, Issue: III, March 2020
3	Azarutheen. S Santhosh Kumar.D Anitosh Mondal P. Dhanasekar R. Dinesh Manoj. CK	Dr. D. Lakshmi	Speed Control of induction Motor Using Fuzzy and Internet of Things	Journal of Interdisciplinary Cycle Research	Vol: XII, Issue: III, March 2020



PROJECTS PRESENTED/PUBLISHED IN NATIONAL/ INTERNATIONAL CONFERENCES BY STUDENTS (2016-20)

S.	No	Name of the Students	Title of the Paper	Name of the Conference	Venue	Date
	1	Azarutheen. S Santhosh Kumar.D Anitosh Mondal	Improved Power factor and THD of CUK Converter using PMBLDC Motor for Electric Vehicles	1 st International Conference on Computer Communications & Power Systems (ICCCPS-2020)	Sri Venkateswaraa College of Technology, Chennai	29.05.2020 & 30.05.2020
	2	Naveen Raj. R Mohan Raj. R Ganesh Babu.K	Analysis of water Observation using Arduino based on GSM and Wireless Detector Technology	International Conference on Modern trends in Engineering & Research (ICMTER-2020)	Marthandam College of Engineering and Technology, Kanyakumari	12.03.2020 & 13.03.2020
	3	Beer Mohamed Uvaiz Vaithiyanathan. S Sri Ram Surath Kumar.V	Wi Fi Enabled System for Smart Electrical Appliances using Mesh Topology	International Conference on Modern trends in Engineering & Research (ICMTER-2020)	Marthandam College of Engineering and Technology, Kanyakumari	12.03.2020 & 13.03.2020
	4	Snahasish. Saha	Expeditious Identification of Earth fault on Ship	International E-Conference On "Challenges And Opportunities In Renewable Energy, Smart Systems And E-Mobility" (ICCORSE- 2020)	SRM Easwari Engineering College, Chennai	30.07.2020 & 31.07.2020

5	Krishnaraj.S	Investigation of suitable Bidirectional DC to DC Converter for solar Applications	International E-Conference On "Challenges And Opportunities In Renewable Energy, Smart Systems And E-Mobility" (ICCORSE- 2020)	SRM Easwari Engineering College, Chennai	30.07.2020 & 31.07.2020
6	Gokulakrishnan.B Vignesh.B	Home Automation system based on IOT using Cellular Devices		Sri Venkateswaraa College of Technology, Chennai	29.05.2020 & 30.05.2020
	Dinesh Kumar.M		3 rd International Conference on Advance Scientific Innovation in Science, Engineering and	Bharath Institute of Higher Education and Research, Chennai	15.05.2020 & 16.05.2020
	Venketesh.S	UPF Rectifier for PMSG			
7	Suriya.R	Based Wind Energy Conversion System			
	Samuel Mathew.G		Technology (ICASISET 2020)		
	Punnoose. Benny		3 rd International Conference on Advance Scientific Innovation in Science, Engineering and Technology (ICASISET 2020)	Bharath Institute of Higher Education and Research, Chennai	15.05.2020 & 16.05.2020
8	Sreerag.Sreekumar	Smart Helmet			
	Avinash. Vijay				
	Surya.A		3 rd International Conference on Advance Scientific Innovation in Science, Engineering and Technology (ICASISET 2020)	Bharath Institute of Higher Education and Research, Chennai	15.05.2020 & 16.05.2020
9	Praveen.D	Automated solar panel cleaning system			
	Karthi.P				
10	Abiraj.B		International E-Conference On "Challenges And Opportunities In Renewable Energy, Smart Systems And E-Mobility" (ICCORSE- 2020)	SRM Easwari Engineering College, Chennai	30.07.2020 & 31.07.2020
	Joel. Robinson	A new half bridge Impedance			
	Akash.S	Source Converter with high Voltage Gain			
	Immanuel Peter				