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

ELECTRO MARINE

NEWSLETTER

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

January 2018 – June 2018

ABOUT THE UNIVERSITY

AMET is India's first Deemed to be University in Maritime Education which is ranked as 3rd among Maritime Universities of the World in the PIMET (Performance Indicators in Maritime Education and Training) Ranking of International Association of Maritime Universities (IAMU). Established during 1993, AMET's uncompromising strides of excellence in the field of maritime education and training laced with its capacity to feed the global shipping industry with an unrivalled maritime human resource secured it to have many national and international recognitions, accreditations and rankings such as NAAC, NIRF, ARIIA, DGS-CIP, PIMET etc.

AMET serves as an ocean of knowledge for over 4000 students pursuing Programmes ranging from diploma to Doctoral programs through 9 schools and 23 intensive research and training centers for marine and marine related activities. Equipped with an excellent infrastructure for research and development, co-curricular and extracurricular activities AMET secured its compliance certificate for ISO 9001:2015 QMS standards from the prestigious and globally renowned DET NORSKE VERITAS, Norway.

For over two decades AMET is remaining as the favourite destination for campus interviews by many shipping giants such as AP MOLLER MAERSK, GOODWOOD, NYK, SONANGOL, VSHIPS, WALLEMS, SHELL, CHEVRON, STENA and so goes a list of over 100 companies. Besides positions onboard, AMET Business school graduates have secured lucrative jobs in commercial shipping sectors such as chartering and ship broking. Never the less, Naval architecture, petroleum engineering, harbor engineering, marine electrical and electronics engineering graduates have successfully walked away from AMET with jobs offering sumptuous packages along with an opportunity to grow and glow in their career swiftly. Needless to say about the entrepreneurship development activities nurtured into AMET'ians has been found rewarding by students who are chief executive officers of their own organization.

VISION AND MISION OF THE UNIVERSITY

VISION

To sustain identity as a World Class Leader in Maritime Education and empower learners with wholesome knowledge through progressive innovation in training, research and development which will render students a unique learning experience and a transformation impact on the Global Society.

MISSION

AMET will strive continuously to

- Impart value-based higher education and technical knowledge with uncompromising strides of an outstanding quality.
- Emerge as a Centre of Excellence inculcating skill development in recent technologies in accordance with industrial trends.
- Create World class research capabilities on par with the finest in the world and broaden student's horizons beyond classroom education.
- Nurture talent and entrepreneurship to enable all round personality development among students.
- Empower studentsacross socio economic strata
- Make a positive difference to society through technical education.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering is constituted and administered to provide a professional atmosphere for scholars, students, educators and engineers to enrich the discipline of Electrical, Electronics and Marine Engineering. The Department offers a well-balanced undergraduate Electrical and Electronics Engineering -Marine program and postgraduate M-E (Power Systems) program and PhD- Electrical and Electronics Engineering program of technological and scientific study designed to serve the professional needs of the baccalaureate.

The Department gives opportunity to learn marine related courses for the students and pursue studies related to the scientific concepts, technological advancements and design principles of Electrical and Electronics Engineering pertaining to Onshore and Offshore applications as well. This programme is designed to enable the Engineers coming out of the stream to work on board the ship as Electrical Engineers. Jobs with shipyards, dry docks, ship machinery manufacturers are some of the other fields they can look into.

ESTABLISHMENT:

Department of Electrical and Electronics Engineering is established in the year 2008 with the objective of imparting quality education of international standards and to produce highly innovative Marine Electrical and Electronics Engineers capable of solving global maritime challenges. Since its inception in the year 2008, the Department has grown steadily and acquired the present shape with excellent infrastructure, modern equipment for the laboratories and qualified and dedicated faculty to impart sound technical knowledge to the enthusiastic student community. As on date, the Department has successfully produced four batches of talented graduates who are serving in prestigious shipping industries and organizations.

The Department offers 4 years U.G program in EEE-Marine, PG program in M-E (Power Systems) and PhD in interdisciplinary Engineering domains. The Department is headed by Dr.T. Sasilatha, Professor and Dean and supported by a team of well qualified, experienced and dedicated faculties. The Specialization of staff members span around major areas in Electrical and Electronics Engineering including Marine Automation, Power Systems, Electronic

Navigation Systems, Offshore Energy Systems, Electrical machines, Energy studies, Control Systems, Power Electronics, Applied Electronics, Embedded Systems, Electrical Drives and VLSI Design.

PROGRAMS OFFERED:

- B.E - Electrical and Electronics Engineering-Marine – 4 Years
- Ph.D – Electrical and Electronics Engineering, Interdisciplinary Domains (Full time and Part time)

VISION AND MISSION OF THE DEPARTMENT

VISION

To emerge as a Centre for higher learning and research through development of highly competent, innovative and world class Marine Electrical and Electronics Engineers while remaining sensitive to ethical, societal and environmental issues.

MISSION

- To impart quality education in order to produce highly innovative, socio- economically conscious Marine Electrical and Electronics Engineers.
- To provide knowledge and skills, that is essential to meet the local and global demands in Marine Electrical and Electronics Engineering.
- To upgrade student's technical knowledge through industry interaction activities.
- To foster strong ethics, positive attitude and transform the Department into Centre of Excellence by promoting world class research and development to meet the challenging needs of society.
- To motivate and guide students for developing entrepreneurship or pursue higher education and train them for overall personality development.

B.E. ELECTRICAL AND ELECTRONICS ENGINEERING - MARINE

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Bachelor of Electrical and Electronics Engineering - Marineprogram is designed to prepare the graduates will,

PEO1:

Have a successful career in Marine or other related Electrical and Electronics Engineering fields or pursue higher education and research in multidisciplinary area.

PEO2:

Apply Engineering fundamentals, technical knowledge, skills and modern tools to solve real world Electrical Engineering problems in Maritime industries.

PEO3:

Adapt to any environment and practice the ethics of their profession, consistent with a sense of social responsibility.

PEO4:

Exhibit the skills by updating the breadth of knowledge in the life-long learning process to meet the global challenges.

PROGRAM OUTCOMES (POs):

A graduate of the Electrical and Electronics Engineering - Marine Program will,

PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6: The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and Team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs):

PSO1:

Apply the knowledge of Electrical Engineering, investigate and solve the complex Marine Electrical Engineering problems to meet the specified needs with appropriate considerations for the society.

PSO2:

Develop solutions for complex Engineering problems in the broad field of power electronics and drives, power systems, high voltage Engineering and Marine Engineering and control.

PSO3:

Analyze, design and integrate Electrical systems in on board ships and apply modern tools and techniques in marine industries and create passion for life-long learning and research in advanced fields.

Persistent questioning and healthy inquisitiveness are the first requisite for acquiring learning of any kind.

-Mahatma Gandhi

DEAN'S MESSAGE

The Department newsletter is one the wonderful presentation of the Department regarding the achievements and participations of the faculty and the students. The Newsletter gives all the details of the activities undergone in the Department during the period from January 2018 – June 2018. I appreciate the faculty, students and supporting staff for their tireless efforts and contributions to the various activities held in the Department.

CONTENTS

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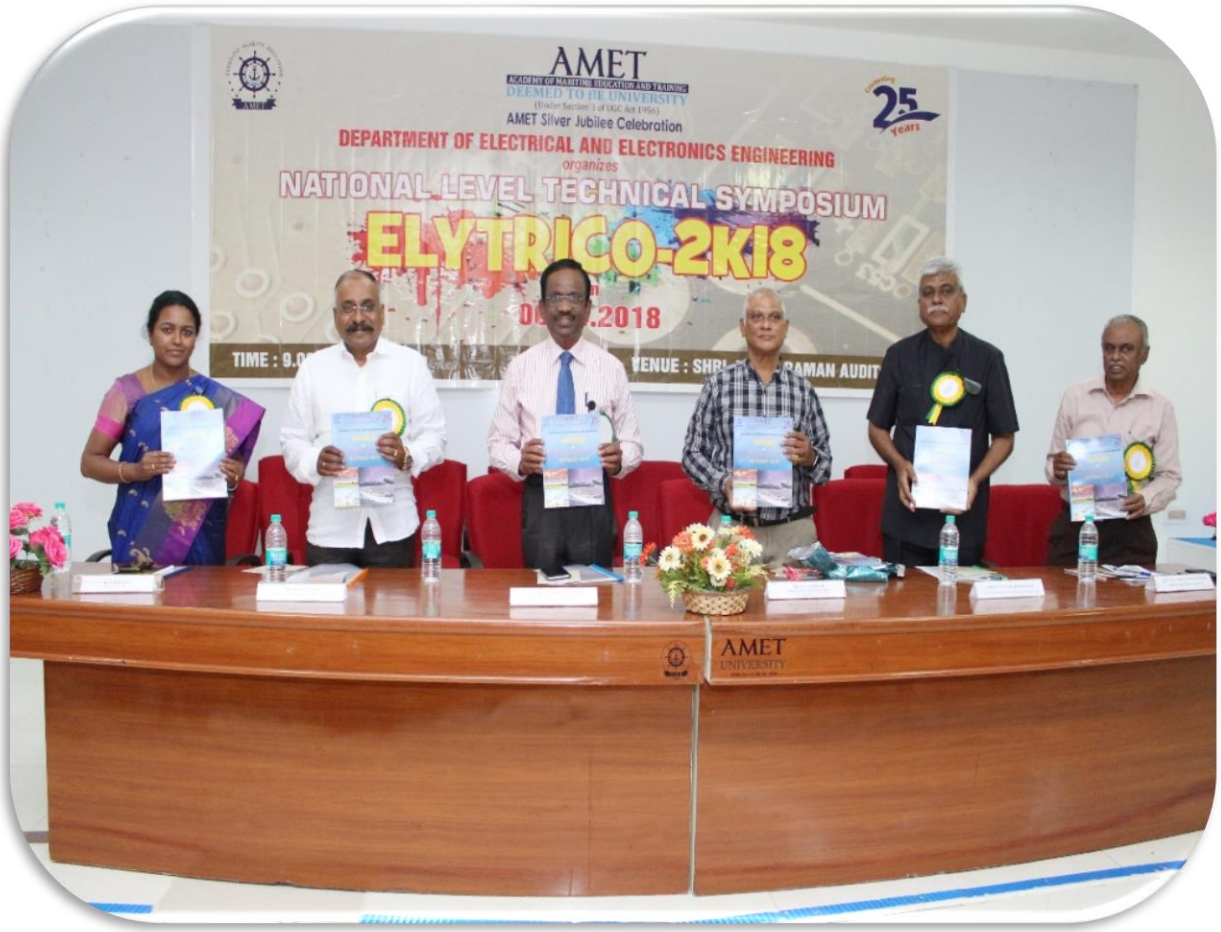
DEPARTMENT ACTIVITIES

NATIONAL LEVEL TECHNICAL SYMPOSIUM - ELYTRICO-2K18

The Department of Electrical and Electronics Engineering of AMET Deemed to be University organised a National Level Technical Symposium (ELYTRICO-2K18) on 06.04. 2018. The symposium presented an open forum for researchers and engineers to exchange the latest innovations and research advancements in the areas of next-generation Automated ship, Marine electrical and control systems, Marine Electronics and Navigation Systems and other applications to the Maritime Industry.



PROFESSIONAL SOCIETY ACTIVITIES

The Department of EEE has professional chapters namely Institute of Electrical and Electronics Engineers (IEEE). Many activities are conducted under these professional chapters .IEEE and its members inspire their global community to innovate for better tomorrow through highly cited publications, conferences, Technology standard and Professional and Educational activities.

Date	Event	Resource Person
08.03.2018 & 09.03.2018	Two Days National Seminar on Analysis of Transients in Power System using ElectromagneticTransientProgram (EMTP-RV)	Mr V.P. Boopathi Senior Support Engineer, Powers, Chennai

Two Days National Seminar on Analysis of Transients

INDUSTRY UNIVERSITY INTERACTIONS

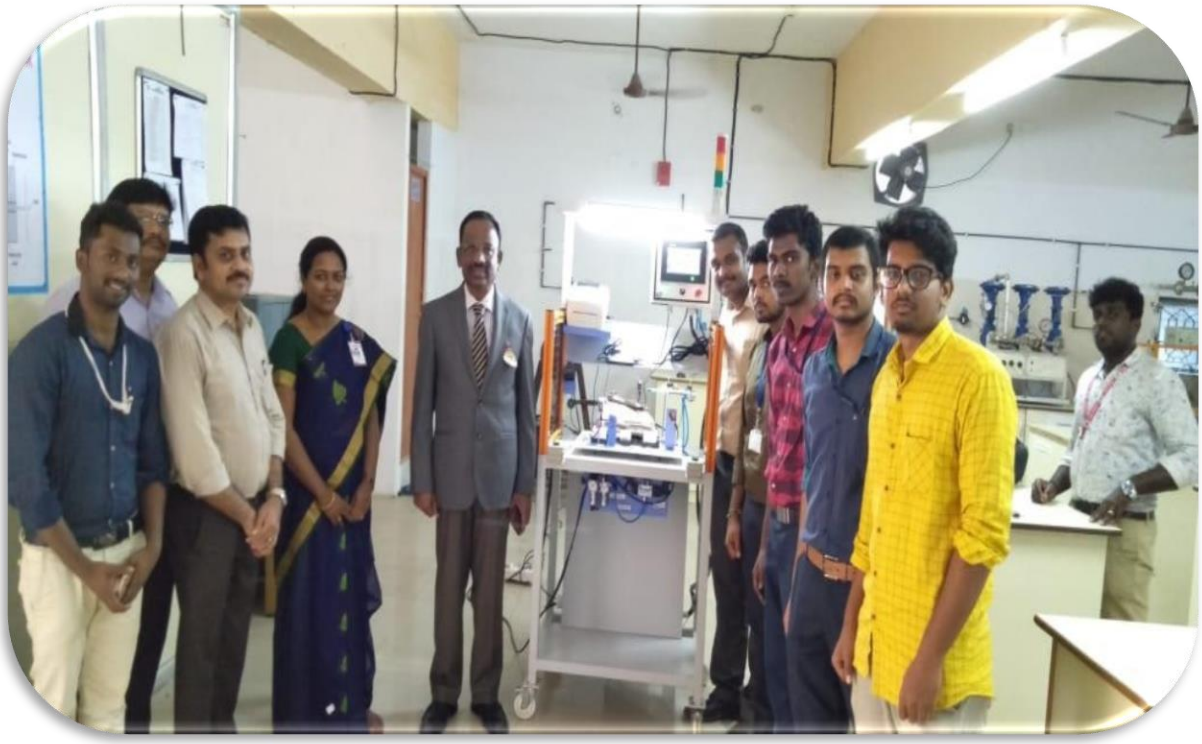
INITIATIVES RELATED TO INDUSTRY INTERACTION

To strengthen interaction with industries and to keep our students are updated with the latest trends in core industries, the Department had agreed with the following companies and organizations. Industry interactions helped the students to acquire practical knowledge. So to improve the technical abilities various industry-institute collaborative activities are carried out in the Department.

CONSULTANCY PROJECT BY STUDENTS

The students of the department completed the project titled Cover CTR CPAD POKA YOKA

System with Barcode Automation for Hyundai SANTRO Xiang Variant. Completed with Sintex BAPL India Ltd. in association with CDCE Automation Pvt Ltd during the academic the year 2018 – 2019.



Project Team of 'POKA YOKA System with Barcode Automation' with the Honourable Vice Chancellor

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

INDUSTRY SUPPORTED LABORATORIES

S.No	Name of the Laboratory	Industry Collaboration	Activity	Title	Beneficiary

1	Centre of Excellence on On-Board	CDCE Automation and Robotics Pvt Ltd, Chennai	Value-Added Training	Industrial Automation	43
			National Workshop	Conceptual Practices in Industrial automation	42
			Consultancy Project	POKA YOKA System with Barcode Automation	10
2	Incubation Centre on Robotics	Electronics Platform Research Labs (EPR Labs), Chennai	Value-Added Training Program	Product development training and basic robotics using MCU	47
			Value-Added Training Program	Product development training and basic robotics using MCU	29
			National workshop	Hands-on training on BIPED walking robot for Industrial Application	40
			National workshop	Advances in Robotics and Artificial Intelligence	38

VALUE ADDED TRAINING PROGRAM IN COLLABORATION WITH INDUSTRY

S.No	Semester	Value-Added Training Program	Name of the Company
1	(2018-2019) EVEN	Latest Technology on Raspberry Pi with IoT using Python	Signals & Systems (India) Pvt. Ltd, Chennai
2		Electrical Machines and Control	TVS Training & Services Limited, Chennai

The course aims at :

- Understand the Basics of Python &IOT Technology.

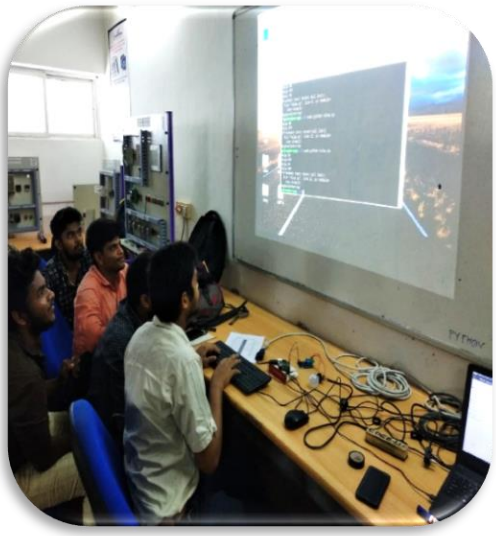
- Gain basic knowledge about the architecture of Raspberry Pi.

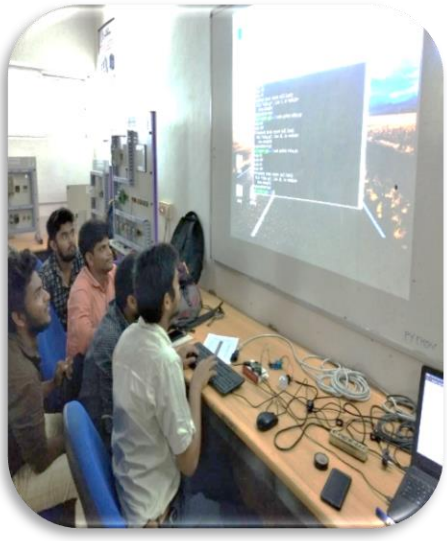
Students were trained to get practical exposure in Raspberry Pi. The course also helped the students to align their theoretical knowledge with practical skills for Industrial based application

STUDENTS WORKING ON RASPBERRY PI WITH IOT USING PYTHON

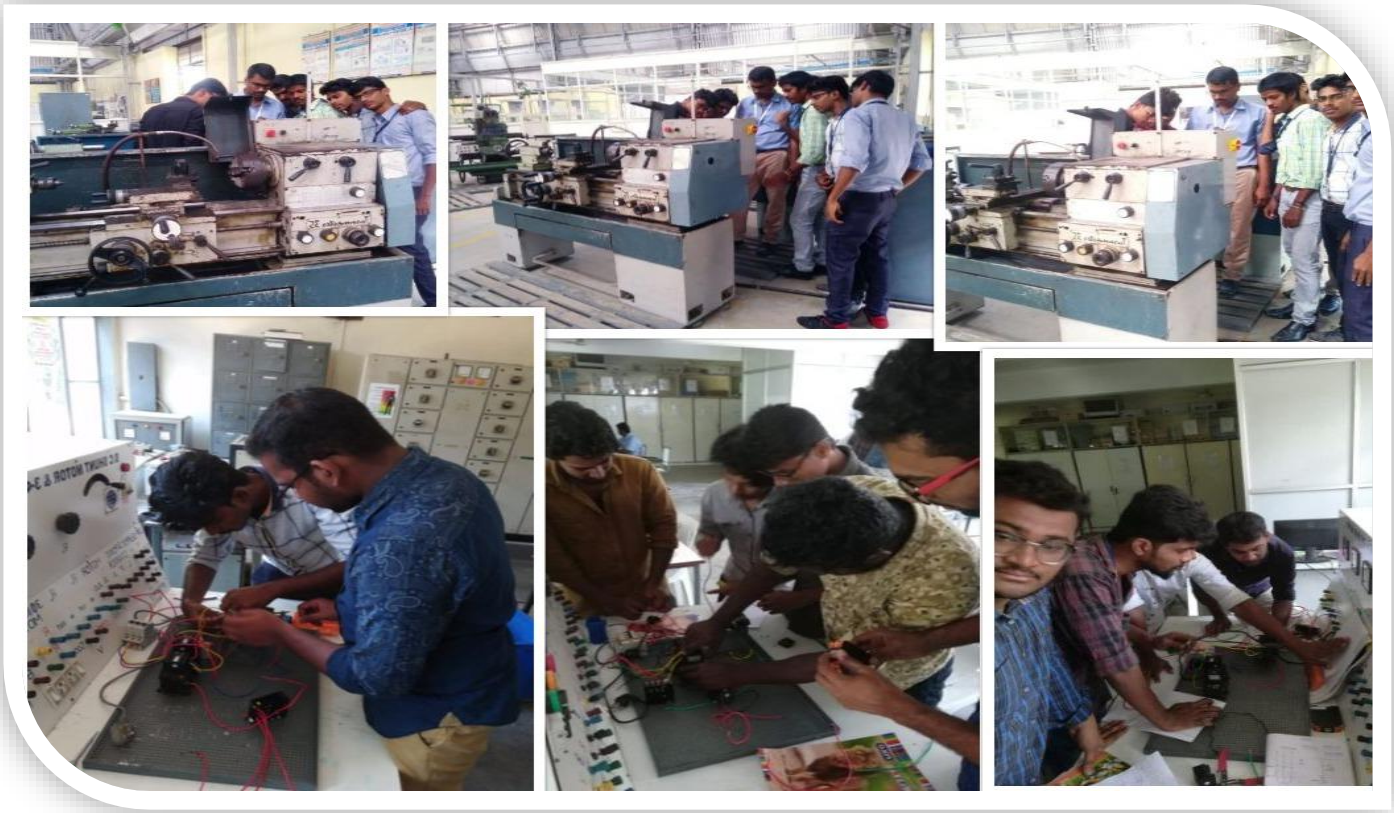
GUEST LECTURES BY VARIOUS INDUSTRY EXPERTS

1	Er. B. Srinivasan, Senior Manager, TANGEDCO, Chennai	Solutions in harnessing the renewable energy for power generation	28.01.2018
2	Er .B. Muthuraj, Senior Manager, HP Private Limited, Chennai	IoT in Electrical Sensor	16.02.2018
3	Er.K.Gokula Krishnan, Director, Nest Lives Private Limited, Chennai	Design and Installation of Solar PV Systems	23.02.2018
4	Er. B. Srinivasan, Senior Manager, TANGEDCO, Chennai	Solutions in harnessing the renewable energy for power generation	08.03.2018
5	Dr.C.L.Kuppuswamy, Deputy General Manager, Saipem India	Electrical Machines and transformers in Marine Applications	22.03.2018





TVS Factory



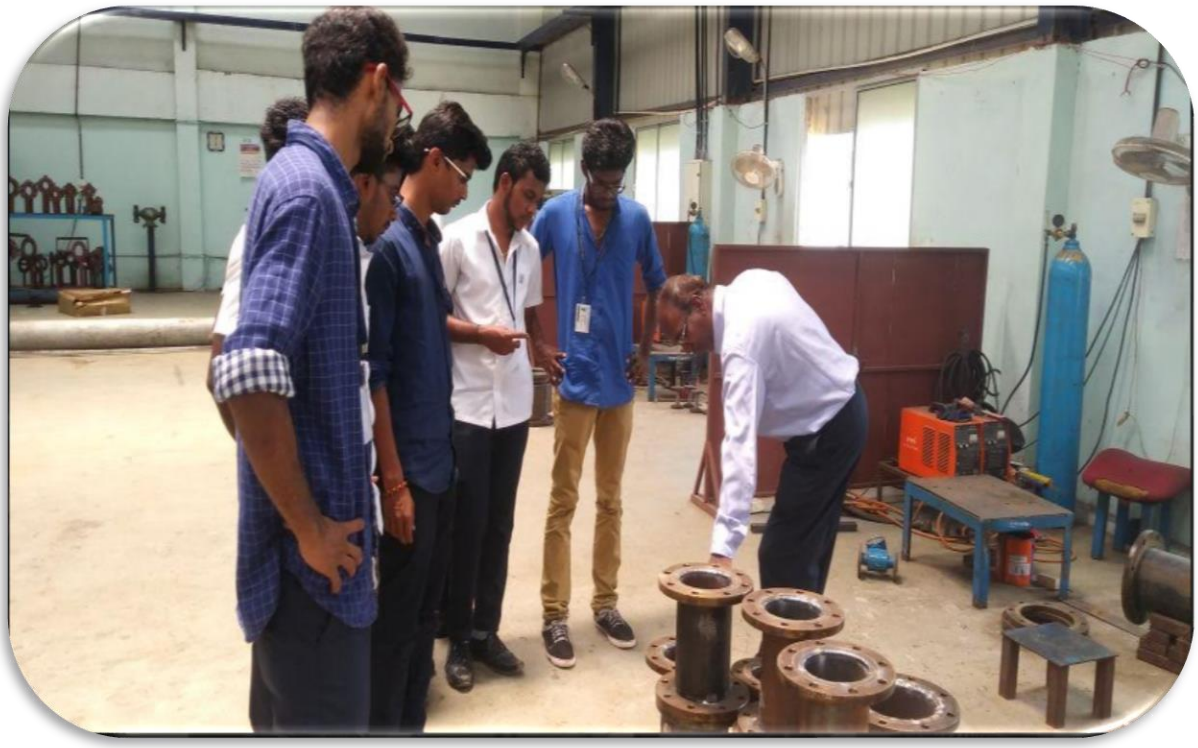
INDUSTRIAL INTERNSHIP

S.No	Company Name	Duration of the Internship	No. of Students
1	Chennai Port Trust, Chennai	26.12.2017 to 08.01.2018	10
2	K.R. Industries, Chennai	20.12.2017 to 04.01.2018	15

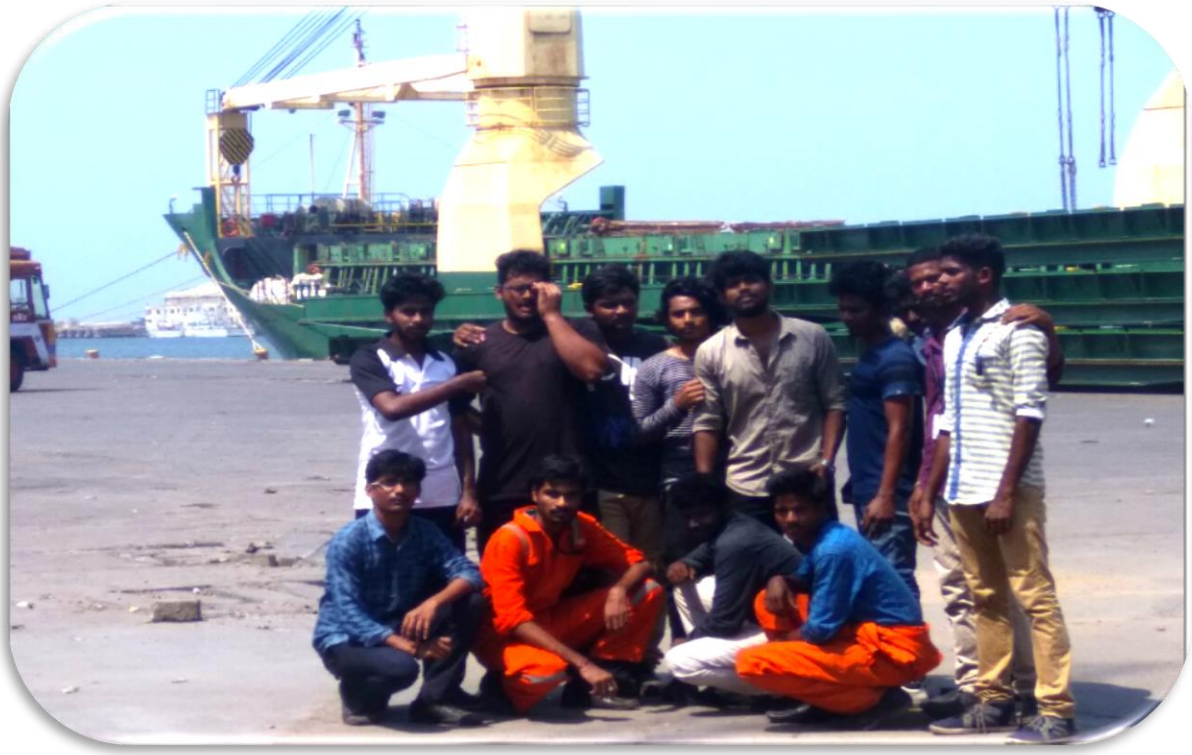
INDUSTRIAL VISIT

S.No	Place of Visit	Date	No.Of.Students
1	I.P.L Products, Chennai	22.03.2018	34
2	RLT Instrumentation Pvt. Ltd	03.04.2018	24
3	Chennai Port and Shipping Visit	24.04.2018	65

Second Year Industrial Visit in I.P.L Products on 22.03.2018



Third Year Industrial Visit in R L T Instrumentation Pvt.Ltd on 03.04.2018



Shipping Visit in Chennai on 24.4.2018

FACULTY ACHIEVEMENTS

DETAILS OF ARTICLES PUBLISHED

1. Dr M. Rajavelan "Improved Sensitivity of SPR Instrument Using Multiple Reflection Technique"International Journal of Engineering and Technology
2. Volume-7, Issue-2.33, 2018Volume-7,Issue-2.33 2018
3. Dr M. Rajavelan "Design and Development of SPR Instrument Based On Θ-2Θ Mechanical Integration Technique"International Journal of Mechanical and Production Engineering Research and Development Volume-8, Issue-5, 2018
4. Dr M. Rajavelan "Signal Acquisition and Processing in Surface Plasmon Resonance Instrument" International Journal for Research in Applied Science & Engineering TechnologyVolume-6, Issue-III ISSN: 2321-9653.Mar2018

5. Dr M. Rajavelan “Performance Analysis of BLDC Motor Drive Using ANFIS Controller International Journal for Research in Applied Science & Engineering TechnologyVolume-6, Issue-III ISSN: 2321-9653,Mar 2018
6. Dr T. Sasilatha “An Efficient Method of Intrusion Detection System in Mobile ADHOC Networks” International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE) Volume-25, Issue-5 ISSN: 0976-1353, Apr. 2018
7. Dr T. Sasilatha “ Implementation of Reconfigurable Galois Field Multipliers Over2m Using Primitive Polynomials” International Journal of Engineering and Technology, Science Publications Volume-7, Issue-2.12 Apr. 2018
8. G. Jegadeeswari “Comparison of THD Reduction for Asymmetrical Cascaded H- Bridge Inverter” International Journal of Creative Research Thoughts (IJCRT) Volume-6, Issue-2, ISSN: 2320-2882,Apr. 2018
9. C. Gnanavel “ Simulation and Investigation of Total Harmonic Distortion of Unified Power Quality Conditioner for Power Quality Improvement” International Journal for Research in Applied Science & Engineering Technology Volume-6, Issue-3, ISSN: 2321-9653, Mar. 2018
10. Dr.M Rajavelan “ Signal Acquisition and Processing in Surface Plasmon Resonance Instrument” International Journal for Research in Applied Science & Engineering Technology Volume-6, Issue-3, ISSN: 2321-9653, Mar. 2018
11. V. Karthikeyan “ Novel Multifunctional of Magnesium Ions (Mg++) Incorporated Calcium Phosphate Nanostructures” ELSEVIER’s Journal of Alloys and Compounds Volume-730, ISSN: 0925-8388,Jan. 2018

SPONSORED RESEARCH PROJECTS

Sl.No	Project Title	Funding Agency	Amount	Principal Investigator	Duration	Year of Sanction
1	Marine Frequency Converter Based Renewable Energy The system in Onboard Ships	AICTE – Research Promotio n Scheme	Rs.12,65,000	PI: Dr T. Sasilatha Co-PI: Dr P. Shanthi	3 Years	2018-2019
2	AICTE Grant for Organizing Conference- Innovations and Research in Marine Electrical and Electronics Engineering (ICIRMEEE)-2017	AICTE - GOC	Rs.5,00,000	Dr T. Sasilatha	Completed	2018-2019

DETAILS OF CONSULTANCY PROJECTS

Sl.No	Faculty Incharge	Nature/Title of Consultancy Work	Client/ Organization/ Company	Duration	Amount (in Rs.)	Year of Sanction
1	PI: Dr.T. Sasilatha Co-PI: Dr.S.V.Saravanan	PokaYoka System with Bar Code	CDCE Group of Companies,	6 Months	2,40,000	2018
2	PI: Dr.T. Sasilatha Co-PI: Dr V.Karthikeyan Mr.P.VeeraKumar	VFD and HMI Drive Panel using MODBUS protocol	CDCE Group of Companies, Chennai.	6 Months	80,000	2018

STUDENTS ACHIEVEMENTS

STUDENT PARTICIPATION IN NATIONAL/ INTERNATIONAL CONFERENCE

S.No	Name	Title	Place of Event
1	S. Sivasankar	11th National Conference on Mathematical Techniques and Applications	SRM Institute of Science and Technology, Kattankulathur, Chennai
2	Aravindhan. A	11th National Conference on Mathematical Techniques and Applications	SRM Institute of Science and Technology, Kattankulathur, Chennai
3	K. Manikandan	International Conference on Science, Engineering and Technology (ICSET)	Vellore Institute of Technology
4	Naveen Kumar. S	National Conference on “Advances in Electrical and Electronics Engineering”	Sri Venkateswara College of Engineering
5	DivinSobi	National Conference on “Advances in Electrical and Electronics Engineering”	Sri Venkateswara College of Engineering
6	Jaya Kumar. K	International Conference on Engineering and Advancementin Technology 2018(ICEAT-2018)	Sri Krishna College Of Technology

STUDENT PARTICIPATION IN TECHNICAL SYMPOSIUM

S.No	Name	Prize/ Participation	Event	Place of Event
1	Naveen B	1st Prize in Tech Quiz	Technical Symposium ELUNT 2018	Jeppiaar Engineering College,Chennai
2	Mohamed NajeemN	2nd Prize in Coding Contest	Technical Symposium ELUNT 2018	Jeppiaar Engineering College,Chennai
3	Anitosh Mondal	2nd Prize in Project Presentation	National level technical symposium MECHGUST 2K18	Chennai Institute Of Technology, Chennai
4	Jaya Krishnan.K	Best Paper Awardin Paper Presentation	Symposium Spectron 2k18	BS Abdur Rahman Crescent Institute of Science and Technology, Chennai
5	Baskar. M	Best Paper award in Paper Presentation Event	Symposium Spectron 2k18	BS Abdur Rahman Crescent Institute of Science and Technology, Chennai
6	Jaya Surya G	Participation	Technical Symposium ELUNT 2018	Jeppiaar Engineering College,Chennai
7	Abhishek M Deepak	Participation	Symposium Spangles2018	Easwari Engineering College,Chennai
8	Balaji M	Participation	Symposium Spangles2018	Easwari Engineering College,Chennai
9	Purushothaman N	Participation	Symposium Spangles2018	Easwari Engineering College,Chennai
10	Sridhar	Participation	Symposium Spangles2018	Easwari Engineering College,Chennai
11	Krishnaraj.S	Participation/ (Coding Contest)	National level technical symposium MECHGUST 2K18	Chennai Institute Of Technology, Chennai
12	Mohan Raj R	Participation/ Debugging Contest)	National level technical symposium MECHGUST2K18	Chennai Institute Of Technology, Chennai
13	Praveen.D	Participation/ Project Expo)	National level technical symposium MECHGUST 2K18	Chennai Institute Of Technology, Chennai

14	Akash S	Participation/ Debugging Contest)	Energy Tech Fest De'Oleum 2018	DhaanishAhmed College of Engineering, Chennai
15	Vaithiyanathan MS	Participation/ (Coding Contest)	Energy Tech Fest De'Oleum 2018	Dhaanish Ahmed College of Engineering, Chennai
16	Surya .A	Participation/ Debugging Contest)	Energy Tech Fest De'Oleum 2018	Dhaanish Ahmed College of Engineering, Chennai
17	Anitosh Mondal	Participation/ Project Presentation	Technical Festival MOZOFEST'18	SRM Institute of Science and Technology RamapuramCampus, Chennai
18	Santhosh Kumar D	Participation	Technical Festival MOZOFEST'18	SRM Institute of Science and Technology Ramapuram Campus, Chennai
19	Azarutheen S	Participation	Technical Festival MOZOFEST'18	SRM Institute of Science and Technology Ramapuram Campus,Chennai
20	Beer Mohamed Uvaiz. N	Participation	Technical Symposium Intent 2018	Agni College of Technology, Chennai
21	Mathandeepu.M	Participation	Technical Symposium Intent 2018	Agni College of Technology, Chennai
22	Ajithkumar L	Participation	Technical Symposium Intent 2018	Agni College of Technology, Chennai
23	Vignesh K	Participation	IT Technical Symposium ASTHRA 2K18	Meenakshi Sundararajan Engineering College, Chennai

24	Yaswanth S	Participation/ Debugging Contest)	IT Technical Symposium ASTHRA 2K18	Meenakshi Sundararajan Engineering College, Chennai
25	OswinSancho.U	Participation/ Project Presentation)	IT Technical Symposium ASTHRA 2K18	Meenakshi Sundararajan Engineering College, Chennai
26	Rajkumar E	Participation/ Debugging Contest)	Symposium Spectron 2k18	BS Abdur Rahman Crescent Institute of Science and Technology, Chennai
27	Inbaraj.I	Participation/ Paper Presentation	Symposium Spectron 2k18	BS Abdur Rahman Crescent Institute of Science and Technology, Chennai

STUDENT PARTICIPATION IN WORKSHOP/SEMINAR

S. No	Name	Title	Place of Event
1	Krishnaraj.S	National Level Workshop on Designof Experiments 2017	Saveetha School of Engineering
2	Mohan Raj R	National Level Workshop on Designof Experiments 2017	Saveetha School of Engineering
3	S Viknesh	National Level Workshop on Designof Experiments 2017	Saveetha School of Engineering
4	B Nirmal Kumar	Two Days National Level Workshop on ConceptualPracticesin Industrial Automation	St Joseph's Institute of Technology Chennai
5	Brijesh C R	Two Days national level Workshop on Conceptual Practices in IndustrialAutomation	St Joseph's Institute of Technology Chennai
6	Mathandeepu.M	Two Days National Level Workshop on ConceptualPractices in Industrial Automation	St Joseph's Institute of Technology Chennai
7	Vaithiyanathan.M.S	Sustainable Energy for Smart Cities: Generation Storage and Utilization	SreeSastha Institute of Engineeringand Technology, Chennai

8	Beer Mohamed Uvaiz. N	Sustainable Energy for Smart Cities: Generation Storage and Utilization	SreeSastha Institute of Engineeringand Technology, Chennai
9	Mathandeepu.M	Sustainable Energy for Smart Cities: Generation Storage and Utilization	SreeSastha Institute of Engineering and Technology, Chennai
10	Ajithkumar L	Publish or Perish	SreeSastha Institute of Engineering and Technology, Chennai
11	Vignesh K	Publish or Perish	SreeSastha Institute of Engineering and Technology, Chennai
12	Vaithiyanathan.M.S	Publish or Perish	SreeSastha Institute of Engineering and Technology, Chennai
13	S. Sivasankar	Two Days of Hands-on Training on IoT for Beginners	Rajalakshmi Institute of Technology,Chennai
14	A. Aravindhan	Two Days of Hands-on Training on IoT for Beginners	Rajalakshmi Institute of Technology,Chennai
15	S. Saravanan	Two Days of Hands-on Training on IoT for Beginners	Rajalakshmi Institute of Technology Chennai
16	S. Sivasankar	National Workshop on Green Energies and Vehicles for Sustainable Environment (NWGEVSE2K18)	Sri Venkateswara College of Engineering, Chennai

EXTENSION ANDCOMMUNITY SERVICES

Staffs and students conducted an extended activity on “Safety Aspects In Household Electrical Appliances” at Mount Carmel Nursery and Primary School,Kovalam,Chennai on 26.02.2018. The programme was oriented about educating schoolchildren about household safety and dangers.The key points covered were on Electrical safety for kids,basic instructions on safety rules and precautions to be followed during monsoon.


AMET
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Safety Aspects in Household Electrical Appliances

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EDITORIAL COMMITTEE MEMBERS

Faculty Members	Student Members
Dr.T.Sasilatha, DEAN/EEE	Mr.Akash
Mrs.R.Elavarasi,Asst.Prof/EEE	Mr. Balamurugan

THANK YOU!! MORE TO EXPECT IN THE NEXT EDITION