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



# National Seminar on ELECTRIC AND HYBRID ELECTRIC VEHICLE

30<sup>th</sup> March 2019

Organized by DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

in association with
IEEE AMET STUDENTS BRANCH

ACADEMY OF MARITIME EDUCATION AND TRAINING Deemed to be University 135, East Coast Road, Kanathur, Chennai-603112 Tamil Nadu , India Website : www.ametuniv.ac.in

#### ABOUT THE UNIVERSITY

AMET University has got a unique distinction of being the first maritime university established in India and offering academic, research, training in maritime education as well as offering consultancy service to maritime sector for the past seven years contributing much to produce human resources to the shipping industry in India and aboard. Invariably at least five students cadets of AMET proudly occupy exalted positions like chief engineers, captains and other key posts in every ship sailing in the international waters. Further AMET proudly holds the prestigious award of "A1 outstanding grade" conferred by the directorate general of shipping, Ministry of shipping, Government of India.

#### ABOUT THE DEPARTMENT

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. The Department offers 4 years U.G program in EEE (Marine) and 2 years P.G program in Power Systems and Doctoral programs in core areas as well as interdisciplinary domains.

The department houses state-of the art laboratories, smart class rooms and well stacked library to impart teaching and research. The department is committed to community development and conducts regular extension activities to benefit the local and needy villagers around the university. The department is proud of its legacy of Alumni who occupies key positions in world class Maritime/Non-Maritime sectors.

#### **ABOUT THE NATIONAL SEMINAR**

To promote innovation and to provide new ideas to the faculty members and students, the Department of Electrical and Electronics Engineering is planned to organize one day National Seminar on "Electric and Hybrid Electric Vehicle" on 30<sup>th</sup> March 2019.

This National seminar will be beneficial for Engineering and non Engineering students, Researchers and Faculty members. Electric and Hybrid Electric Vehicle is an emerging topic and it is a clean alternative to the existing fuel based vehicles and cost effective.

There are a number of great benefits to electric vehicles (EVs) over conventional petrol/diesel vehicles. In a world where environment protection and energy conservation are growing concerns, the development of electric vehicles (EV) and hybrid electric vehicles (HEV) has taken on an accelerated pace.

The major motivators for shifting to EVs are the need for reducing polluting engine emissions and reducing dependence on costly oil. Electric vehicles (EVs) are fast, fun, and efficient. Maintenance is simpler and cheaper.

#### SPEAKERS

Experts from leading industries like

- Brakes India Ltd.(TVS Group),
- DRDO,
- Ashok Leyland
- Mahindra & Mahindra Ltd.

#### Registration Fee: ₹300/-

#### **Important dates:**

Last Date for receipt of applications : **25.03.2019** Confirmation of Participants : **27.03.2019** 

#### **ORGANIZING COMMITTEE**

Patrons: Col. Dr. G. Thiruvasagam, Vice Chancellor Dr. P. Saravanan, Registrar Mrs. V. Sangeetha Albin, Joint Registrar

#### **Convener:**

#### Dr. T. Sasilatha,

Professor and Dean, Department of Electrical and Electronics Engineering & Dean-Academic

#### **Program Coordinators:**

Mr. R. Sundar, Asst. Prof., Department of Electrical and Electronics Engineering
 Mrs. R. Elavarasi, Asst. Prof., Department of Electrical and Electronics Engineering
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 Email Id: eee.amet@amail.com

#### **Address for Communication**

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# National Seminar on ELECTRIC AND HYBRID ELECTRIC VEHICLE 30<sup>th</sup> March 2019

Organized by

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### **Registration Form**

Name	:
Age	:
Gender	:
Qualification	:
Designation	:
Organization	:

Address for Communication:	
Mobile No. :	
E-mail ID:	
Whether Accommodation Needed: YES/NO	
Place :	
Date :	Signature with Seal