## ORGANIZING COMMITTEE

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

### Convener:
**Dr.T.Sasilatha,**
Professor and Dean, Dept of EEE & Dean Academic

### Program Coordinators :
**Mrs. G. Jegadeeswari,** Asst. Prof/ EEE
**Dr. D.Lakshmi,** Asso. Prof / EEE
Contact no's:  8870283439
Email ID: eee.amet@gmail.com

## Address for Communication

**The Dean,
Department of Electrical and Electronics
Engineering
AMET Deemed to be UNIVERSITY
No.135, East Coast Road, Kanathur
Chennai- 603112.**

Tel : 91-44-27472155/ 27472157
www.ametuniv.ac.in

## NOTE*

*Limited registration only.
*Registration will be based on first come first serve

## 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 Electrical and Electronics Engineers capable of solving global maritime challenges. The Department offers 4 years U.G program in EEE and 2 years P.G program in Power Systems and Doctoral programs in core areas as well as interdisciplinary domains.
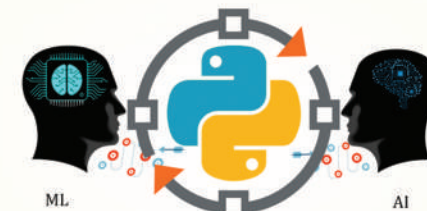
The department houses state-of the art laboratories, smart class rooms and well stacked library to impart teaching and research. The department is committed to community development and conducts regular extension activities to benefit the local and needy villagers around the university. The department is proud of its legacy of Alumni who occupies key positions in world class Maritime/Non-Maritime sectors



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

*Celebrating 25 Years*

## NATIONAL LEVEL WORKSHOP
## ON
## ARTIFICAL INTELLIGENCE
## &
## MACHINE LEARNING USING PYTHON
### (17.12.2019 - 19.12.2019)



ML        AI

*Organized by*

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

*In Association with*

**3GIRPS**

## 3G INSTITUTE OF RESEARCH & POLICY STUDIES
### IIT MADRAS RESEARCH PARK

## ABOUT THE WORKSHOP

To promote innovation and to provide new ideas to the students and faculty members in the field of Artificial Intelligence and Machine Learning, the Department of Electrical and Electronics Engineering planned to organize Three Days National Level Workshop on Artificial Intelligence and Machine Learning Using Python (17.12.2019 – 19.12.2019).

## COURSE CONTENT

- ➤ Installing Python And Setting Up Environment
- ➤ Introduction To Data Types & Conversion
- ➤ Introduction To Errors And Exception Handling
- ➤ Pandas
- ➤ Matplotlib
- ➤ Clustering Algorithm
- ➤ Image Feature Extraction Explanation
- ➤ Face And Eyes Detection Demo
- ➤ Types Of Learning
- ➤ Project Testing

## OBJECTIVES OF THE WORKSHOP

**The Main objective of this workshop is:**

- ➤ To explore wide knowledge and gain practical training experience in the tools and techniques of Artificial Intelligence and Machine Learning.

- ➤ To exchange ideas and gain in-depth awareness in applying machine learning techniques to provide acceptable solution for real time applications.

## ABOUT 3G IRPS

3G Institute of Research and Policy Studies (initiative of Mission 3G) is a non-profit organization working with a multi-stake holder ecosystem to create a civil society for innovative actions in education, entrepreneurship and employment. Mission 3G is a humanitarian enterprise addressing the cause and effect of the "national employment crisis" due to the fourth industrial revolution in India and "technological singularity", the biggest threat to humanity.

Mission 3G "Build India to serve the world" was launched in ISB Hyderabad and is designed as a result of 8 years of research by thousands of scholars including eminent academicians from Harvard University, Massachusetts Institute of Technology, Indian Institute of Technology (Bombay), Indian Institute of Technology (Delhi), Indian Institute of Management (Bangalore), Indian School of Business (Hyderabad) and other institutes of global stature

## Registration Fee: **Rs.900/-**

## Important Dates

Last Date for receipt of applications: **13.12.2019**

## Eligibility

- ➤ Any person with basic knowledge on computers and interest towards Artificial Intelligence, Machine Learning Domain and Python can participate in this workshop.

- ➤ College teaching staff/faculties & students of any branch is eligible for this workshop

---

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

*Celebrating 25 Years*

## NATIONAL LEVEL WORKSHOP
## ON
## ARTIFICAL INTELLIGENCE
## &
## MACHINE LEARNING USING PYTHON
### (17.12.2019 - 19.12.2019)

*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 Needed Accommodation : YES/NO
Place : 
Date : 

Signature with Seal