About the course

This program is focussed on the practical aspects of Machine Learning, Deep Learning and Artificial Intelligence.
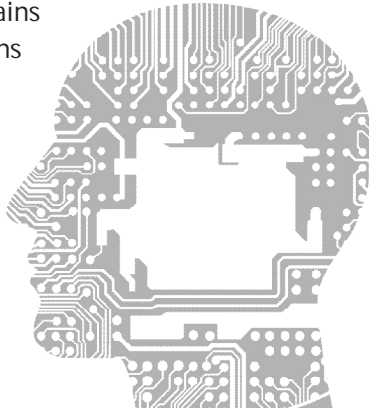
The intension is to give the audience , familiarization and hands-on experience on elements of Artificial Intelligence and make them aware of the current and future trends in AI and ML. It also aims at discussing about research issues and solutions proposed in applications of ML.

Course objective

- To provide exposure in computational intelligence for signal processing applications
- To discuss on the research aspects and current trends in AI and ML

Course contents

- Fundamentals of AI, Machine learning
- Artificial Neural Networks
- Deep Neural networks
- Convolutional Neural networks
- Applications of AI, ML in various signal processing domains
- Hands on sessions

Chief Patron : -Prof. P.O.J. Lebba
(Secretary, MES)
Patron : -Dr. Varadarajan A.S.
(Principal, MESCE)
Convener: Dr. A Gopakumar, HOD, ECE
Co-ordinators:
Dr. Mredhula Pradeep, Professor, ECE
Dr.Shilpa Suresh, Assistant Professor, ECE

Resource persons

Dr. DeepuVijayasenan, Assistant professor, NITK, Surathkal

Dr. Jidesh P, Assistant professor, NITK, Surathkal

Dr. Praveen Shankaran, Assistant professor, NITC, Kozhikode

Dr. Sudeep P V, Assistant Professor, NITC, Kozhikode

Dr. Gopakumar G, Assistant professor, Amrita School of Engineering, Amritapuri campus.

Dr. Shajee Mohan B S, Associate professor, GEC, Kozhikode

Dr. Shihabudheen, Assistant professor, TKM, Kollam

Contacts for queries:

Dr.Mredhula Pradeep
Professor,
Department of ECE,
MES College of Engineering, Kuttippuram
Ph.No. 0494-3051213, 9847270179

Dr.Shilpa Suresh
Assistant Professor,
Department of ECE,
MES College of Engineering, Kuttippuram
Ph.No. 9400423775

APJ Abdul Kalam Technological University

Five-Day Faculty Development Programme (FDP-2019)

8th to 12th July 2019

On

Research and Application Perspectives of Artificial Intelligence and Machine Learning

Organized by

Department of Electronics and Communication Engineering

MES College of Engineering, Kuttipuram

MES College of Engineering

M.E.S College of Engineering Kuttippuram the first private Engineering College established under the self-financing sector in Kerala is situated on the beautiful and serene banks of Bharathapuzha. It was established as an institution with minority status in 1994. Widely acknowledged as one of the premier institutions imparting technical education in the state, the college offers admission to all categories of students with special consideration to educationally backward communities. At present college offers eight undergraduate programmes including BTech, BArch and ten post graduate courses in M Tech, MCA, MBA and M Arch.Nearly 3000 students study here under the guidance of over 240 qualified faculty members and research guides. Dept. Of ECE is a approved research centre of APJ Abdul Kalam Technological University.

ECE Department

The department started functioning right from the inception of the college in 1994. Currently department offers BTech in Electronics and Communication Engineering and a post graduate program in Communication Engineering and Signal Processing, since 2012. The department is accredited twice by NBA in the years 2004 and 2009. The B-Tech, M-Tech and PhD Degree offered by the Department follows the curriculum and syllabi as well as the rules and regulations of APJ Abdul Kalam Technological University.

How to reach

Located at Thrikanapuram, 3Kms south of Kuttipuram railway station, on the Kuttipuram-Thrissur state highway. Nearest airport is Karipur, which is only 50kms away from the college.

Target audience

Faculty members from KTU affiliated colleges can participate in this course. The number of participants is limited to 30 and selection procedure will be based on first come first serve basis.

How to apply

The registration form can be downloaded from college website. Kindly mail a scanned copy of duly filled registration form to mredhulapradeep@mesce.ac.in and produce the hard copy of the same on the first day of the program. The participants are requested to fill the Google form from the registration link provided for the confirmation of their participation.

Registration link:https://tinyurl.com/FDP-AIML
Last date for Online Reg.   : 22nd June 2019
Intimation of selection   : 27th June 2019
Confirmation from the participants
                                                    : 30th June 2019

TA/DA, Food and Accommodation

Free working lunch, tea and snacks will be provided for all participants during the days of FDP. No TA/DA will be provided for the participants. Accommodation will be arranged for outstation candidates on request.

Registration Form

Name of the Participant: _____

Designation/ Scholar/ Student: _____

Qualification: _____

Experience (if Applicable): _____

Contact No.: _____

Mailing Address: _____

Name and Address of Institute/college:

_____

_____

_____

Food preference   : Veg/Non-Veg

Accommodation required   : Yes/ No

Declaration:
The information furnished above is true to the best of my knowledge.

Date:
Place: **Signature of the Applicant**

Mr./Ms./Dr. _____ is an employee/student of our institute. He / She will be permitted to attend the programme if selected.

Date:
Place:

Signature and seal of
Head of the Institution