



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University
Vidya Bharathi Nagar , Mattoor, Kalady, Ernakulam District, Kerala State Pin: 683574



CRITERION 6- GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.5 Internal Quality Assurance System



FDP ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

Chief Patrons :

Jagadguru Shankaracharya Sri Sri Bharati Tirtha Mahasannidhanam

Jagadguru Shankaracharya Sri Sri Vidhushekhara Bharati Sannidhanam

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Dr. M A Dorairangaswamy, Principal

Advisory Committee:

Dr. Jacob George C, Assoc. Director (Training, Affiliation & Collaboration)

Dr. Neelakantan P C, Assoc. Director (Academics & Research)

Dr. N. Hariharan, Dean, PG Studies

Dr. Rajesh Cherian, Professor, ECE

Convener:

Prof. Asha Panicker, HOD, ECE

Coordinators:

Ms. Divya V Chandran, Asst. Professor, +91 9809639849

Ms. Arya Paul, Asst. Professor, +91 9947337135

Fee Details

Faculty Members & Research Scholars: 1000/-

How to Apply

Confirm your submission by sending a soft copy of application in the prescribed format & Payment transfer receipt to the mail ID (divya.ec@adishankara.ac.in) on or before 07/12/2018. Hard copy of the application form recommended by the Head of the Institution has to be submitted at the venue.

Mode of Payment

Registration fee can be paid online. The details for the payment are as follows:

Account Name –ASIET PRINCIPAL

IFSC code – VIJB0002117

Account Number - 209201011000413

Name of the Bank – Vijaya Bank



Adi Shankara
INSTITUTE OF ENGINEERING TECHNOLOGY

ONE WEEK

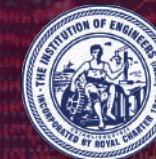
FACULTY DEVELOPMENT PROGRAM

ON

**ARTIFICIAL INTELLIGENCE AND
MACHINE LEARNING**

DEC 14-19,2018

Co-Sponsored By



The Institution of Engineers(India)

Organized By

Department of Electronics And
Communication Engineering



NBA Accredited
UG Programme

In Association with



Adi Shankara
IEDC Bootcamp (ABC)

About the Institute

Ideally located in an idyllic ambience, the Institution kindles vibrant memories of the serene presence of Jagadguru Adi Shankara. Affiliated to A.P.J Abdul Kalam Technological University and approved by AICTE, ASIET is the first self financing technical education entre to be awarded the ISO 9001:2008 certification. Established in 2001 and aptly run by the Sringeri Mutt with the benign blessings of Sri Sri Bharathitheertha Mahaswamigal, ASIET boasts a state of new dimensions of spirituality and education. Adi Shankara Institute of Engineering & Technology was established at Kalady with the aim of providing value added technical excellence and ethical values. The college is run by Adi Shankara Trust.

About the Department

- ★ The department offers UG programme NBA Accredited Till 30-06-2021 ref. F.No. 26-56-2016-NBA Dated: 29-03-2018
- ★ M.Tech in VLSI & Embedded Systems and Communication Engineering
- ★ B.Tech with Honours
- ★ Approved as a Research centre under KTU
- ★ Well equipped labs to facilitate research and consultancy Active entrepreneurship cell and FAB Lab facilities
- ★ Signed six MoUs with core industries
- ★ Ongoing externally funded projects

Course Scope

- ★ The scope of the workshop is to impart knowledge of machine learning, deep learning and their applications for predictive modeling and in data analytics with practical implementation
- ★ To expose the Faculty/ Research Scholars/ Students in emerging technologies in the areas of Machine Learning, Deep Learning and Artificial Intelligence.

Course Objective

Artificial Intelligence is a way of making a computer, a computer-controlled robot, or a software think intelligently, in the similar manner the intelligent human think. While exploiting the power of the computer systems, the curiosity of human, lead him to wonder, "Can a machine think and behave like humans do?" Thus, the development of AI started with the intention of creating similar intelligence in machines that we find and regard high in humans. Machine learning focuses on the development of computer programs that can access data and use it learn for themselves. The five day workshop will consist of lectures and demo sessions to elucidate the fundamentals of artificial intelligence, new generation data analytics and also give an overview of machine learning.

Course Contents

- ★ Artificial Intelligence and innovative applications
- ★ New generation Data analytics(Hands-on sessions)
Scala & Functional data representation
Big data with Spark and RDDs
- ★ Machine Learning and Deep learning
- ★ Introduction to TensorFlow
- ★ Natural Language Processing

Resource Persons

Faculty Members and Industry Experts with experience and expertise in Artificial Intelligence and Machine Learning .

Targeted Audience

Research Scholars, Faculty members, Engineers from R&D Institutions and Industries.

Name:

Designation:

Department:

Educational Qualification:

Institution:

.....

E-mail:

Contact No.:

Accommodation Required: Yes/No

Signature of the Applicant

Certificate from the Head of the Institution

Certified that is an employee of our Institution and is hereby permitted to attend the "FDP on **Artificial intelligence and Machine learning**" at Adi Shankara Institute of Engineering & Technology, Kalady from 14th-19th Dec 2018.

Place:

Date :

Signature of Head of the Institution
(with office seal)



Sreeresmi T.S <sreeresmi.cs@adishankara.ac.in>

Fwd: Inaugural function of FDP on Artificial Intelligence and Machine Learning

1 message

HOD Electronics <hod.ec@adishankara.ac.in>

Thu, Dec 13, 2018 at 4:10 PM

To: allfac@adishankara.ac.in, ALL HOD ASIET <hod@adishankara.ac.in>, R Rajaram <deanprojects@adishankara.ac.in>, Hariharan N <hariharan.ec@adishankara.ac.in>, "Dr.Venugopal K" <deanriii@adishankara.ac.in>

Cc: Principal ASIET <principal@adishankara.ac.in>, Associate Director ASIET <assocdirector_tac@adishankara.ac.in>

Dear Sir/Madam

Greetings from Department of Electronics and Communication Engineering, ASIET Kalady

The inaugural function of the FDP on Artificial Intelligence and Machine Learning is scheduled at 9:00 AM on 14th December 2018.

Venue Seminar Hall.

All are cordially invited

Please find the attached inauguration schedule, brochure and schedule of FDP

Asha Panicker

HOD

Department of Electronics and Communication

Adi Shankara Inst. of Engg. & Technology

Kalady

Kerala

683574

Ph: 0484 2463825



To be recognized at national and international level for excellence in education and research in Electronics and Communication Engineering.



- Inculcating leadership qualities, adaptability and ethical values
- Imparting quality education in the field of electronics, communication and related areas to meet the challenges in industry, academia and research
- Nurture the growth of each individual by providing a dynamic and conducive learning environment.



- The graduates of the ECE program at ASIET
- Will communicate effectively on engineering aspects in multidisciplinary areas and continue the process of lifelong learning.
 - Will be sensitive to the consequences of their work, both ethically and professionally, and will have the skills required to advance into leadership positions within their chosen careers.
 - Will be technically well equipped to pursue careers in the field of electronics, communication and related industries.

3 attachments



Brochure.pdf
3789K



FDP SCHEDULE_FINAL (1).xlsx
242K



program schedule_fdp.docx
174K



FDP on Artificial Intelligence & Machine Learning

Organized by

Department of Electronics and Communication Engineering

In Collaboration with

The Institution of Engineers (India) (IEI)

Co-sponsored by Adi Shankara IEDC Bootcamp(ABC)

Date: 14th Dec 2018 to 19th Dec 2018

PROGRAM SCHEDULE

Date: 14/12/2018

Time: 9.10-10.10AM

VENUE: Seminar Hall

SCHEDULE

Prayer

Welcome Address - Prof. Asha Panicker, HoD, Dept. of ECE

(9.10-9.15am)

Presidential Address - Dr. M A Dorairangaswamy, Principal, ASIET

(9.15-9.25am)

Lighting the lamp

Inaugural Address - Er. T P Raveendran FIE, Chairman, IEI Kochi Local Centre

(9.25-9.35am)

Key Note Address - Er. Shaji Jacob, IEI Kochi Local Centre

(9.35-9.50am)

Felicitation - Dr. Jacob George C, Associate Director,
Training, Affiliation and Collaboration

(9.50-10.00am)

Vote of Thanks - Dr. Rajesh Cherian Roy, Professor, Dept. of ECE

(10.00-10.05am)