

ORGANIZING COMMITTEE

CHIEF PATRONS

- ◆ **Jagadguru Shankaracharya Sri Sri Bharati Tirtha Mahasannidhanam**
- ◆ **Jagadguru Shankaracharya Sri Sri Vidhushekhara Bharati Sannidhanam**
- ◆ **Padmasree Dr. V. R. Gowrisankar**, Administrator & CEO, Sringeri Mutt

PATRONS

- ◆ **Sri. K Anand**, Managing Trustee, Adi Shankara Trust.
- ◆ **Prof. Jaisankar C P**, COO, Adi Shankara Trust.
- ◆ **Dr. Jacob George C**, Senior Associate Director, Adi Shankara Group of Institutions.
- ◆ **Dr. M A Dorairangaswamy**, Principal, ASIET.

ADVISORY COMMITTEE

- ◆ **Dr. N. Hariharan**, PG-Dean, ASIET.
- ◆ **Prof. Asha Panicker**, UG-Dean, & ECE HOD ASIET
- ◆ **Prof. R Rajaram**, Dean Project & Consultancy, ASIET

CONVENER

- ◆ **Dr. Rajesh Cherian**, Professor, ECE

COORDINATORS

- ◆ **Ms. Neethu Suman**, Assistant Professor, ECE
- ◆ **Ms. Archana Aniyam**, Assistant Professor, ECE

IMPORTANT DATES

- ◆ Last date of registration : 12/06/2019.
- ◆ Selection Intimation : 13/06/2019
- ◆ FDP dates : 17/06/2019—21/06/2019

ADDRESS FOR COMMUNICATION

- ◆ **Ms. Neethu Suman**, Assistant Professor, ECE
Mobile : 9995115677
Email : neethu.ec@adishankara.ac.in
- ◆ **Ms. Archana Aniyam**, Assistant Professor, ECE
Mobile : 9446944885
Email : archana.ec@adishankara.ac.in

TARGET AUDIENCE

- ◆ Any research scholars, faculties from engineering institutions and industrial personnel avid about Industry 4.0. (FDP will be free for faculty members from any discipline of KTU affiliated Engineering colleges.)

REGISTRATION

- ◆ Maximum number of participants is restricted to 30.
- ◆ Selected candidates will be intimated by e-mail.
- ◆ Registered participants will be provided accommodation and transportation facilities on request
- ◆ If accommodation required the participants should pay Rs.300 Per Day.
- ◆ Fill the registration form given in the brochure and upload it online in the given link on or before **12/06/2019**
- ◆ <https://forms.gle/sfEMpzX17z2VjWuQ8>

CAMPUS LOCATION

- ◆ By Air : ASIET is situated about 5 KMs east of Cochin International Airport.
- ◆ By Rail : ASIET Campus is just 6 kms from Angamaly Railway station.
- ◆ By Road : The college is located at Vidya Bharati Nagar, 4 kms north of the birth place of Adi Sankara and about 1 km from Mattoor Jn.enroute Angamaly Perumbavoor M.C road.



APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY



Sponsored

Faculty Development Programme on

Industry 4.0 -
Technological advances
and implications

17th to 21th June 2019

Organized By

Department of Electronics and
Communication Engineering

NBA Accredited UG Programme



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 NBA Accredited UG programme 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 OBJECTIVE

- ◆ To create awareness about Industry 4.0 among the academia
- ◆ To encourage the research scholars, faculties from engineering institutions and industrial personnel to take up state of the art collaborative research in the various domains associated with Industry 4.0

COURSE CONTENT

- ◆ Industry 4.0 Overview
- ◆ Industrial Internet of Things
- ◆ How Cloud Computing revolutionize Industry
- ◆ Computer Vision
- ◆ Communication infrastructure for electric vehicle
- ◆ Soft Computing: Scope and Challenge
- ◆ Hands-on : Developing Digital Twins the MODELICA environment
- ◆ Hands on : Industrial Internet of Things

RESOURCE PERSONS

- ◆ **Dr. Rajkumar Elagiri Ramalingam**
Senior Architect- Technical Management Innovative Solutions, Robert Bosch Engineering and Business Solutions Pvt Ltd, Bangalore
- ◆ **Dr. Neelakantan P C**
Principal, Muthoot Institute of Technology and Science, Ernakulam
- ◆ **Dr. Ganesh Neelakanta Iyer**
Associate Professor, CSE, Amrita School of Engineering, Coimbatore.
- ◆ **Dr. Sudhish N George**
Assistant Professor, ECE, NIT, Calicut
- ◆ **Mr. Nithin S**
Assistant Professor, EEE, Amrita School of Engineering, Coimbatore
- ◆ **Dr. Vinodh P Vijayan**
HOD,CSE, Mangalam college of Engineering
- ◆ **Mr. Pavan P**
System Engineer, Modelicon Infotech, Bangalore
- ◆ **Mr. Ritesh Sharma**
System Engineer, Modelicon Infotech, Bangalore
- ◆ **Mr. Anuroop K B**
Assistant Professor, ECE, ASIET, Kalady

REGISTRATION FORM

Faculty Development Programme on **Industry 4.0 - Technological advances and implications**

Name:

KTU ID :

Designation:

Department:

Institution:

Educational Qualification:

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 Faculty Development Programme on **Industry 4.0 — Technological advances and implications**” at Adi Shankara Institute of Engineering & Technology, Kalady from 17th to 21th June 2019

Place:

Date :

Signature of Head of the Institution

(with office seal)