# One Day Seminar on IoT Essentials for i4.0

## **About Anna University**

Anna University was established on 4<sup>th</sup> September 1978 as a unitary type of university. It offers quality higher education in Engineering, Technology and Allied Sciences relevant to the current and projected needs of the society. The core values of the university are strategies, student centric approach, social responsibility, diversity & equal opportunity, academic freedom, safe community, sustainability and accessibility.

# **About the Department**

Department of Manufacturing Engineering (DoME) has a versatile, dynamic and quality conscious faculty, with glorious, rapid and continuing saga of success and achievements. DoME provides conducive environment for teaching, research and learning. It has produced outstanding alumni who are prominent leaders in top level organizations, educational institutions and industries. DoME is actively involved in research in the field of Metal Cutting, Traditional & Non-traditional Machining, Robotics, Micromachining, Electronics Manufacturing, Addictive Manufacturing, Composite Materials, Resource Scheduling, Industry 4.0 and Supply Chain Management.

## **Organizing Committee**

Chief Patron : Dr.R.Velraj

Vice-Chancellor, Anna University

Patron : Dr.G.Ravikumar

Registrar(i/c), Anna University

**Co-Patron**: Dr. L.Suganthi

Dean, CEG, Anna University

Chair : Dr.B.Mohan

**Professor & Head** 

DoME, CEG, Anna University

**Co-ordinator**: Dr.P.Hariharan

Professor, DoME

Director, CCC, Anna University

Co-Coordinators:

Dr.P.Velvizhy

DD, CCC, Anna University

Dr.E.Shanmugapriya
DD, CCC, Anna University

## **Click to Apply:**



# https://forms.gle/Ux2vWFWxMRu5qMeF6

## **Important Dates**

Last date for registration: 09.09.22 Intimation of selection: 12.09.22 Confirmation by participants: 13.09.22





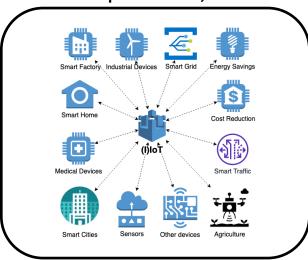
Department of Manufacturing Engineering & Centre for Constituent Colleges
Anna University

and

M/s Maxbyte Technologies Private Limited

Jointly organize

One Day Seminar on 'IOT Essentials for i4.0' September 17th, 2022



# **Venue**

Hall of Guines'68

Department of Manufacturing Engineering, CEG, Anna University, Chennai-25.

## **About Maxbyte**

- Maxbyte is an Industry 4.0 global solutions provider to empower industrial product lifecycle.
- Our Products and Services enable smart connected engineering, manufacturing and services to improve productivity, improve quality, reduce cost, reduce energy and help to move towards new business models.
- Currently we are transforming 35+ leading manufacturing companies into Industry 4.0 across India in various industries like automobile, air cooler, renewable, industrial products, pharma and machine tools.
- Now Maxbyte started the UK, UAE, operations to cater the Industry 4.0 needs of EU and UAE market.
- Transforming 6 industry verticals
- 8 products and services
- 100+ industrial transformation projects
- 5 global regional offices
- 120+ talents transforming future everyday
- 12 winning accolades

## **Eligibility**

- 1. There is no registration fee.
- 2. All faculty members and research scholars from AICTE approved institutions are eligible to apply.
- 3. No TA/DA will be paid to the participants.
- 4. Number of participants is limited to 40.
- 5. Participants will be selected based on the scrutiny of applications.
- 6. Selected candidates will be intimated by e-mail.
- 7. Faculty members selected for the FDP should get the authorization certificates signed from the Head of the Institution.
- 8. For outside participants, accommodation will be arranged in the international hostel on chargeable basis.
- 8. The coordinator's decision will be final in the selection of participants.

# **Objective of the Program**

This seminar would serve to expose the participants to different aspects of essentials of Industrial Internet of Things (IIoT) to enhance their knowledge in Industry 4.0 domain. This seminar is targeted at the academicians who plays a keyrole in the implementation / operation to transform Indian manufacturing sector into Industry 4.0 hub for the world.

# **Programme Contents**

- IIoT Overview
- Transformation Approach and ROI
- Technologies Enabling Industry 4.0
- IIoT Real-Time Experience

#### **Resource Persons**

Mr. Surendran D - Chief Autonomous Officer, Maxbyte

Mr. Jeno Rex Antony - Senior Technical Presales Manager, Maxbyte



# Who can Apply?

Engineering college faculty, research scholars from any specialization, who work in the area or wish to be the catalyst in Industry 4.0 initiatives, shall apply for the Seminar.