

Department of Electrical & Electronics Engineering

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NAAC Accredited

Guest Lecture On “Industrial Revolution 4.0”

Date: 18.07.2019

Venue: Richard Dawkins Hall

Department of Electrical and Electronics Engineering organized Guest Lecture on “Industrial Revolution 4.0” and conducted on 18.07.2019 (Thursday) for II, III and IV-year EEE Students. The Resource Person for this guest Lecture was Mr. S. Saivignesh, Business Development Engineer, Axis Global Automation Group of Companies, Trichy.

Mr. D. Amudhan, IV Year / EEE gave Welcome Address. Dr. N. Muruganatham, Associate Professor & Head of the department gave the Presidential Address and Dr. S. Kumaran, Professor & Dean Research delivered the Felicitation Address.

In this Lecture, Mr. S.Saivignesh discussed about the Introduction to Automation, Automation Industrial Application, Facility Based Application, Plant Application, History of Automation, Automation Tools, Introduction to PLC, I/P Devices and O/P Devices, PLC Programming Languages, Ladder Diagram, PLC Advantages, Industrial Automation Based Application related Videos, Introduction to SCADA, Screen Development, Advantages of SCADA, HMI and its Application. Introduction to PAC System, Motivational Videos of Industrial Automation, Variable Frequency Drives and its Applications. Distributed Control System, GSM PLC, Intelligent Motor Control Centre and Servo & its Application, Introduction to Industrial Robotics and its types. Applications of Industrial Robotics.

The students benefitted by gaining an overall view about Industrial Revolution4.0 and the basics of Automation. Finally, Mr. K. Saravanakumar, III Year / EEE proposed the Vote of Thanks.

**DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING**

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INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University)
Established Under Sec. 3 of UGC Act, 1956 - NAAC Accredited
think • Innovate • transform



Invitation

We cordially invite you for the Guest Lecture

on

"Industrial Revolution 4.0"

Welcome Address

Mr. D. Amudhan
IV Year EEE, PMIST

Presidential Address

Dr. N. Muruganantham
Assoc. Prof. & HoD/ EEE
PMIST

Felicitation Address

Dr. S. Kumaran
Professor & Dean Research
PMIST

Inaugural Address

Mr. S.Saivignesh
Business Development Engineer
Axis Global Automation Group of Companies
Trichy

Vote of Thanks

Mr. K.Saravana kumar
III Year EEE, PMIST

Date: 18.07.2019

Time: 09.45AM, Venue: Richard Dawkins Hall



Dr. N. Muruganantham, Associate Professor & Head delivered the Presidential Address



Mr. S.Saivignesh discussed about the Industrial Revolution 4.0



II, III and IV-year EEE Students participated in the Guest Lecture