

EVENT REPORT

INDUSTRY4.0 WEBINAR

GCET ISA Student's Branch



Introduction

The GCET ISA Students' Branch and The ISA Gujarat Section had organized this state-level webinar in which we had Dr. Chetan Bhatt sir as the guest Speaker.

The topic for this webinar was "The 4th Revolution of industries" i.e. INDUSTRY4.0

This webinar took place on 16th May 2020 from 4 PM to 6 PM on the worldwide appreciated and most user-friendly platform, YouTube.

A total of 305 participants including the ISA Gujarat Section Head, faculties from various fields as well as about 200 students registered for this webinar

The student coordinators for this webinar were Anjali Shah and Harshil Mistry.

About the speaker

Dr. Chetan Bhatt sir is currently the principal of the GOVT MCA college, Maninagar, Ahmedabad. He started his career at LD Engineering College, Ahmedabad, and became the Head of the department in the branch of Instrumentation and control in the same college. He has completed his PhD in the field of knowledge engineering, from the Indian Institute of Science, Bangalore & has mastered the field of Electronic Design Technology from the Indian Institute of Science, Bangalore as well.

He was also the head of department in LDCE college in field of Instrumentation and control also the head of the department of VGEC, Chandkheda in the same field. He was the principal of Govt engineering college, Gandhinagar, and is currently the principal of Govt MCA college since July 2017. He has specialties in the field of Instrumentation and Control. He teaches more than 15 courses in UG as well as in PG Engineering.

He has been awarded as "Distinguished Instrumentation Professional Asia Pacific Region 14, by ISA in 2017" and acclaimed as "Excellence in Education 2018, ISA USA" Sir, is currently a part of the National Mission Project of education, funded by the Ministry of Human Resources, Government of India, and executed by the Indian Institute of Technology, Kharagpur. On top of that he is also a lead for 5 other projects, which are 1) Food Quality Analyzers 2) Telemedicine 3) Ontology Engineering 4) Functional Electrical Stimulation and 5) Industrial Data Communication.

He identifies his specialties to be Teaching, Designing Instructional Material and E-learning Portal, Education Institute and Laboratory Development, Research and Development in various interdisciplinary areas, Electronics and Electromechanical Product Design.

About the webinar

The Webinar was set on the YouTube Channel of G H Patel Of Engineering & Technology by 3:30 pm were scheduled live stream was kept at 4 PM.

The webinar started with a brief introduction of International society of automation as well as giving a firm introduction to our guest speaker Dr. Chetan Bhatt Sir by Harshil Mistry a student coordinator for this webinar.

At sharp 4:10 PM the session was handed over to Dr. Chetan Bhatt sir. In his session, he covered some of the most currently debated topics like

- Types of industries currently prevailing in India,
- The Industrial Revolutions
- Relationship of DATA-INFORMATION-KNOWLEDGE-WISDOM
- IT-OT Basics
- Value chain
- INDUSTRY 4.0 Drivers
- INDUSTRY4.0 Design Principles
- RAMI 4.0

Sir, in a very convenient and easy way, made us understand the facts about the current scenario of industries as well as the future aspects that we are going to deal with in the industries.

In the second last phase for about half an hour sir also conducted a Q&A session for those who had queries regarding this topic. Questions from Students as well as faculties were considered and answered in a very convenient way making this clear to all of them.

This session was ended with a vote of thanks conducted by Anjali Shah a student coordinator of this webinar to ISA Gujarat Section Head Engr. Jagdish Shukla, our faculty coordinator Dr. Jatin J. Patel sir, and also to the whole ISA Students Branch team for making this event a success.

Currently, there are about 1100 views on this live stream session thus can be considered as a successful webinar by the International Society of Automation.

