

EDUMEET on

FACTORY AUTOMATION and REFORM of ACADEMIA

Bridging the gap between the industry and the academia

Under the aiges of TEQIP-III

23rd March, 2018

REGISTRATION FORM

Dr./Prof./Mr./Mrs./Ms.:

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Designation:

Department:

Organisation:

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Address for Communication:

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Mobile:

Email ID:

Certificate from the sponsoring Authority (If Applicable)

It is certified that the above applicant is employed in our organisation and the information stated by him/her is verified and found correct. We therefore, allow him/her to attend the 3rd EDUMEET, 2018.

Date: _____
Signature of
Sponsoring Authority

REGISTRATION

Interested delegates are required to fill up the form and send the scanned copy to EDUMEET, 2018 coordinator at the email address edumeetnits@gmail.com on or before 20/03/2018.

No Registration Fees.

Eligibility

Principle/Director/Dean/Head of the Department/Faculty members/Industry person

Resource Persons

- Experts from:
1. Mitsubishi Electric India Pvt. Ltd.
 2. Reputed industries.
 3. IITs, NITs, and other reputed Institutes.

Address for correspondence

The coordinators of EDUMEET, 2018

- Prof. Binoy Krishna Roy/ Dr. Prasanta Roy
Department of Electrical Engineering
NIT Silchar, Silchar- 788010
Email ID: edumeetnits@gmail.com
Mobile No: 9435522435 / 9101420179
- Ms. Ripanjeet Kaur (FA Center)
Mitsubishi Electric India Pvt. Ltd.
ripanjeet.kaur@asia.meap.com

KNOWLEDGE PARTNER



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VENUE:
NIT SILCHAR
SILCHAR- 788010

NIT SILCHAR

NIT Silchar started its academic session in 1977 as REC Silchar and converted to NIT Silchar in 2002. The Institute presently offers Six B.Tech courses from six core engineering branches, several PG courses from each department and PhD degree in various specialised subfields. The Institute is well equipped with state-of-the-art lab facilities to provide the adequate environment to blend the fresh engineering with the modern industrial requirements. The course structure is periodically revised to meet the ever-changing requirements of the volatile industrial market. The expertise and dedication of the faculty members along with infrastructural facilities coupled with the perseverance of the students have catapulted the Institute to one of the premier engineering Institutes in the country.

MITSUBISHI ELECTRIC

With over 90 years of experience in providing reliable high-quality product, Mitsubishi Electric Corporation is a recognised world leader in manufacturing, marketing and sales of electrical and electronic equipment. Embracing the spirit of its corporate statement, changes for the Better and its environmental statement, Eco changes, Mitsubishi Electric endeavours to be a global, leading green company, enriching society with technology. Mitsubishi Electric in India has grown to become a company offering a wide range of innovative and high-quality products for the Indian market. This includes products and solutions for Air Conditioners, Automotive Equipment, Elevators and Escalators, Factory Automation and Industrial Systems, Power Systems, Photovoltaic solutions, Semiconductor & Devices, Transportation System, Visual Imaging, etc.

BACKGROUND

Although educational institutions are training millions of budding engineers, yet the industries are often complaining that they are not getting the necessary skill from fresh engineers. As a remedy, industries not only lower their hiring standards in order to be fully staffed, they also conduct training programs to make their hires productive. So, where are we going wrong and what can be done to tackle this challenge? – 3rd Edumeet, 2018 aims to find a solution of the above and create a win-win situation for Industries and Academia.



ABOUT EDUMEET

Industry and academia are two different worlds which operate on different pedestals having different purposes and ideologies. However, the rapid pace of change in the outside environment is compelling these two different worlds to come together to address and solve some of the practical challenges. In the modern scenario, the conventional manufacturing process are being replaced by sophisticated devices and integrated technologies. The expectation of the industry calls for the industry ready fresh engineers to cater their need. Hence, it is required for the academia to understand the industry requirements. The 3rdEDUMEET, 2018 is an ideal platform for that. The EDUMEET brings together the academia and the industries into a common platform where they can share their expectations, ideas and challenges. This meet aims at productive brainstorming discussion between industry experts and faculty members to bridge the gap between the industry and the academia.

OBJECTIVES

1. To present the current trends in the teaching-learning process, i.e. outcome-based education (OBE).
2. To discuss the current trends in the industries and the expectation of industries from the fresh engineers.
3. To identify the requirements of various courses for different broad industrial sectors such as Automation, Power, Manufacturing, Process, Construction, Telecom Industries, etc.
4. To analyse whether the current graduate attributes are sufficient to fulfil the industry requirements. If not what more?
5. To identify the possible changes in the present curriculum to bridge the gap between the industry and the academia.
6. To explore the feasible solutions to enhance students participation in industries so that Institute can produce industry ready fresh graduates.
7. To find the causes for a limited industry-academia interaction and suggest few implementable solutions thereon.
8. To find the means to incorporate non-academic graduate attributes in a curriculum.
9. To disseminate the information of current and future activities of MEI such as ME Cup competition, educational collaboration, EDUMEET, etc.
10. To prepare a draft curriculum incorporating the industry requirements in the context of OBE.