

About NIT, Jalandhar

Dr B R Ambedkar National Institute of Technology Jalandhar is amongst the 20 NITs established by Ministry of HRD, Government of India. The institute came into existence in the year 1988 (earlier Regional Engineering College Jalandhar) and obtained the status "Institute of National Importance" by Act of Parliament 2007. The institute is offering B Tech program in various disciplines like Computer Science and Engineering, Electronics and Communication Engineering, Instrumentation and Control Engineering, Mechanical Engineering, Civil Engineering, Textile Technology, Biotechnology, Chemical Engineering, and Industrial & Production Engineering. In addition to B Tech programs, the institute offers M Sc. programs in Physics, Chemistry and Mathematics, M Tech programs in all Engineering departments, and PhD programs.

Location

The institute is located on G.T Road Amritsar by-pass at a distance of 15 km from Jalandhar Bus Stand, 12 km from Jalandhar City Railway Station, and 18 km from Jalandhar Cantt. Railway Station. It is connected to New Delhi by Road through AC bus service and Rail through Shatabadi/Superfast trains. The city is surrounded by famous rivers Sutlej and Beas. Jalandhar is internationally famous for sports goods industry and hand tools industry.

Vision

To build a rich intellectual potential embedded with interdisciplinary knowledge, human values and professional ethics among the youth, aspirant of becoming scientists, engineers and technologists so that they contribute to society and create a niche for a successful career.

Mission

To become a leading and a unique institution of higher learning, offering state-of-the art education, research and training in science, engineering and technology to students who are able and eager to become change agents for the industrial and economic progress of the nation. To nurture and sustain an academic ambience conducive to the development and growth of committed professionals for sustainable development of the nation and to accomplish its integration into the global economy.

Who can attend the FDP?

Industry professionals/ Faculty members/ research scholars/ students of an Engineering Institution can attend the FDP. The interested persons need to apply to the 'Course coordinator' in the prescribed format by due date (through proper channel).

There is no registration fee for attending the course.

For registration: Please register in the prescribed format on or before 05th July, 2018. Applications will be considered on first-come, first served basis (date of receipt of registration form). Preference will be given to faculty members, research scholars and people from industry. Maximum number of participants allowed for this course will be 40. Mail the registration form with complete information to Dr. Mohit Tyagi

Reporting date and time/venue at the Institute: 09/07/2018 at 9.00 a.m. in the Department of Industrial and Production Engineering.

Accommodation and Travel

Accommodation will be provided on the basis of availability in guest house/hostels on payment basis. No TA/DA will be provided to attend the program.

Dr. Anish Sachdeva, Coordinator

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Dr. Mohit Tyagi, Course Coordinator

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Er. Kuldeep Goswami, Course Coordinator

Assistant Professor
Department of Information Technology, GWEC Ajmer Rajasthan
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Email: kuldeep@gweca.ac.in

Organizing Committee

Patron

Professor (Dr.) Lalit Kumar Awasthi
Director, Dr. B. R. Ambedkar National Institute of Technology Jalandhar

Chairman: Dr. Ajay Gupta, HOD (IPE), NIT Jalandhar

Coordinator: Dr. Anish Sachdeva

Course Coordinators: Dr. Mohit Tyagi

Er. Kuldeep Goswami

One Week Faculty Development Program On

“Emerging Trends in Industrial Systems” (ETIS-18)

09th -13th July 2018

Funded by

Technical Education Quality Improvement Program-III

**Coordinator
Dr. Anish Sachdeva**

Mentor Institute Course Coordinator

Dr. Mohit Tyagi

Mentee Institute Course Coordinator

Er. Kuldeep Goswami



Organized by

**Department of Industrial & Production Engineering
Dr. B. R. Ambedkar National Institute of Technology,
Jalandhar-144011 Punjab**

**With collaboration of
Mentee Institute: Govt. Women Engineering College
Ajmer, Rajasthan**

www.nitj.ac.in

Objectives of the FDP

This program will educate the participants about the recent novel concepts of industrial operations for optimizing the profit/cost in different industrial sectors. Also, it will be highly useful in order to exchange ideas, knowledge, skill and experience among participants and experts relevant to the FDP contents. This program will provide in depth coverage of various topics like Supply Chain Management, Performance Measurement System, IT enabled supply Chain, Network Analysis, Data analytics, Engineering Economy, Role of IT in Industrial Operations, Quality control and Quality Assurance, Reliability and Maintenance, Qualitative and Quantitative Methods etc. In brief, objectives can be seems as:

- To Identify and visualize the different aspects of operations in terms of improving productivity
- To aware the students/faculty/researchers regarding critical issues facing by industrial sector
- To aware about the resource allocation in process industry to optimize the profit/cost.
- To identify and visualize the sustainable operations
- To study the reliability aspects of the heavy process industrial systems.
- To visualize the common platform of value chain and operation management
- To explore the role of novel qualitative and quantitative methods under different context.

About the Department

The Department of Industrial & Production Engineering, Dr. B R Ambedkar NIT Jalandhar has been offering Under-graduate Program (B.Tech in Industrial & Production Engineering) since 1989, Post- graduate Program in Industrial Engineering and Manufacturing Technology. The course curriculum has been designed compatible to the existing and emerging needs of the industry. The autonomy of the Institute is a privilege to the department in terms of flexibility to modify and revise courses/syllabi at different time intervals to cater contemporary needs of the Industry. The Department has established state-of-the-art facilities in various laboratories. Presently (16) sixteen research scholars are registered in the department for pursuing Ph.D. Adequate inputs of practical training, industrial tours, case studies, project work and computer applications are given to support core theory courses.

REGISTRATION FORM

TEQIP-III sponsored

One Week

Faculty Development Program

on

“Emerging Trends in Industrial Systems”

(ETIS-18)

09th -13th July 2018

Name: Mr./Ms/Dr. _____

(In capital letters)

Designation: _____

Department: _____

Organization: _____

Address for correspondence: _____

Mobile No: _____

E-mail ID: _____

Educational qualification: _____

Accommodation required: Yes/No

Signature and Date _____

RECOMMENDATION OF THE SPONSORING

AUTHORITY:

The applicant is hereby sponsored and will be permitted to attend the faculty development program, if selected.

Date: _____

Signature and Seal of Sponsoring Authority