

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.

Online Short Term Course (Under TEQIP-III)

on

"Modern Practices in Hydrocarbon Engineering"

27th November-1st December 2020

Convenor

Dr. Sangeeta Garg

Coordinators

Dr. M. K. Jha

Dr. Nitin Naresh Pandhare



Organized by

Department of Chemical Engineering

Dr B R Ambedkar National Institute of Technology

Jalandhar-144011 Punjab

www.nitj.ac.in

Objectives of the STC

This program will educate the participants about the modern practices in hydrocarbon engineering. Also, it will be highly useful in order to exchange ideas, knowledge, skill and experience among participants and experts relevant to the STC contents. This program will provide in depth coverage of various topics like Role of oil and gas in world economy, Origin of crude oil, Exploration, Drilling, and Production, Natural Gas processing, Storage and handling, Oil and gas separator design, Refinery feed stock, Flow of fluids etc.

Who can attend the STC?

Industry professionals/ Faculty members/ research scholars/ students of an Engineering Institution can attend the STC. The interested persons need to apply to the 'Coordinator' in the prescribed format by due date (through proper channel) along with registration fee.

Resource Persons

- Dr. Harsh K. Sachdev, Executive Director (Northern Region), IOCL, India.
- Dr. Y. S. Jhala, Chief QC Manager, IOCL, India.
- Mr. Rahul Bhardwaj, Executive Director (QC), IOCL, India.
- Shri. Shyamal Bhattacharya, Former Director (Operations), ONGC Videsh Ltd., ONGC, India.
- Mr. D. Nahar, Gas Authority of India Limited, New Delhi, India.
- Mr. Arvind Bhatia, GM (Production), ONGC Academy Dehradun, India.
- Mr. Ranjit Kumar Jha, Chief Manager (Electrical), GAIL, India.
- Dr. T. K. Roy, DGM (Construction), IOCL, Kolkata, India.
- Mr. Shyamal Bhattacharya, Former Director, ONGC, Videsh, India.
- Mr. Sunil Agarwal, Chief Construction Manager, Pipeline Division, India.

About the Department

The Department of Chemical Engineering, Dr. B R Ambedkar NIT Jalandhar has been offering Under-graduate Program (B.Tech in Chemical Engineering) since 1990, Post- graduate Program in Chemical Engineering and PhD programs. Department has been playing a vital role in the development of Chemical Engineering education and research. Its Alumni are occupying eminent positions in chemical industries, research and academic institutions in India and abroad. The Department also successfully conducted the Students Chemical Engineering Congress (SCHEMCON) in 2008, and Chemical Engineering Congress (CHEMCON) in 2012 and 2018. The Department has

established various research equipments in various laboratories. Presently 21 research scholars are pursuing their PhD in the department in various research areas of Chemical Engineering.

For Registration

Registration fee INR 200 will be accepted through Google pay on the following number. Name: Nitin Naresh Pandhare

Mobile: 7579200586, QR code for payment:

Last date of registration is 05/11/2020.

Registration can be done using the following link.

<https://forms.gle/aQfh7Li7NdG6GtcD9>

Applications will be considered on first-come, first served basis (date of receiving of registration form). Preference will be given to faculty members, research scholars and people from industry.

Email ID: mphe2k20@gmail.com

Organizing Committee

Patron

Professor (Dr) Lalit Kumar Awasthi

Director, Dr B R Ambedkar National Institute of Technology Jalandhar

Convenor

Dr. Sangeeta Garg

Associate Professor and Head, Department of Chemical Engineering

Email: gargs@nitj.ac.in

Coordinators

Dr. M. K. Jha

Professor & Head, Center for Energy and Environment

Mobile: 8283937139

Email: jhamk@nitj.ac.in

Dr. Nitin Naresh Pandhare

Assistant Professor

Department of Chemical Engineering

Mobile: 7579200586

Email: pandharenn@nitj.ac.in

