

TEQIP III Sponsored
STC

24-28 Aug'20

“Exploring Potential:: STC on 2020 research advances towards generating leading investigators (Online)”



ORGANIZED BY
COMPUTER SCIENCE & ENGINEERING DEPARTMENT
DR B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY
JALANDHAR

Venue: Google Meet

About the Institute



Dr B R Ambedkar National Institute of Technology (NIT), Jalandhar was established in the year 1987 as Regional Engineering College, was given the status of National Institute of Technology in the year 2002, and functions under the aegis of

Ministry of Human Resource Development (MHRD), Government of India. As an Institute of National Importance, it imparts high quality technical education in Engineering, Technology and Science to produce competent technical manpower

for the country. The institute offers Bachelor of Technology (B. Tech.) programmes in nine disciplines of Engineering and Technology along with the Research Programmes leading to Master of Technology (M.Tech.) and Doctor of Philosophy (Ph.D.)

Program Objectives

An intensive One week Short term course is being organized for faculty and students (doctoral/ M.Tech/B.Tech) of engineering institutions. The basic motive of this course is to aware research scholars about recent ongoing trends in latest research domains and accelerate the pace of quality in research. The course is designed to provide comprehensive knowledge of emerging research areas and their applications in

the field of computer science. The present course aims at providing theoretical knowledge and implementation details on advanced computing areas.

The basic objectives of this STC are as follows:

- ⇒ To discuss the latest achievements and innovations in the emerging research domains.
- ⇒ To explore the research potential

thought-provoking developments and challenges and future directions.
⇒ To promote interdisciplinary, industry-oriented research and collaborations to pave the way for changing research perceptions in current scenarios.

Important Dates:

LAST DATE OF REGISTRATION
23.Aug.2020

REPORTING DATE AND TIME
**24.01.20
9.30 AM**

No Registration fees

Organisers

Patron

Prof. LK Awasthi
Director

Dr B R Ambedkar National
Institute of Technology
Jalandhar

Convener

Prof. AL Sangal
Head CSED, NIT-J

Dr. Geeta Sikka
Associate Professor
CSED, NIT-J

Coordinators

Dr Urvashi Garg
Assistant Professor, CSED,
NIT-J

Dr Amritpal Singh
Assistant Professor, CSED,

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HOW TO APPLY

Registration can be done using
Google form link below:

<https://forms.gle/X7n6UrMSzy7ifH7KA>

SHORT TERM COURSE CONTENT

Expert lectures and extensive hands-on sessions cover following topics:

- ◆ Fog/Edge/Cloud Computing and its Applications
- ◆ IoT and its Applications
- ◆ Big Data & Analytics
- ◆ Integration of IoT with Cloud Platforms
- ◆ Integration of IoT with Big Data
- ◆ Artificial Intelligence
- ◆ Machine Learning and Deep Learning

RESOURCE PERSONS

Eminent academicians affiliated to IITs, IIITs, NITs, other renowned institutes and Industry experts will deliver the sessions with practical demonstrations.

- * Prof. L K Awashti, Director, NIT-Jalandhar
- * Prof. Manoj Misra, IIT Roorkee
- * Prof. Sanjeev Sofat, Punjab Engineering College, Chandigarh
- * Prof. Manyak Dave, National Institute Of Technology, Kurukshetra
- * Prof. Balasubramanian Raman, IIT Roorkee
- * Prof. Naveen Rajpal, IPU Guru Gobind Singh Indraprastha University, Delhi
- * Dr Sudarshan Iyengar, IIT Ropar
- * Dr R.K. Sharma, Thapar Institute of Engineering and Technology.
- * Prof. AL Sangal, NIT-Jalandhar
- * Dr Geeta Sikka, NIT-Jalandhar

Expected Audience:

- Industry Personnel
- Faculty
- Research Scholars,
- Post-graduate and graduate Students.

ORGANISING COMMITTEE

- * Prof. Harsh Verma
- * Dr. Renu Dhir
- * Mr. D. K. Gupta
- * Mr Rahul Aggarwal
- * Dr. Rajneesh Rani
- * Dr. K. P. Sharma
- * Dr. Nonita Sharma
- * Dr. Kuldeep Kumar
- * Dr Avtar Singh
- * Dr. Samayveer Singh
- * Dr. Aruna Malik
- * Dr. Prashant Kumar
- * Dr. Kunwar Pal
- * Dr. Lalatendu Behra
- * Dr. Mohit Kumar
- * Dr. Nisha Chaurasia

COORDINATORS AND CONTACT PERSONS

Dr Urvashi Garg

Assistant Professor, Dept. of Computer Science & Engineering
NIT Jalandhar
E-mail: urvashi@nitj.ac.in Mobile: +91-8968522600

Dr. Amritpal Singh

Assistant Professor, Dept. of Computer Science & Engineering
NIT Jalandhar
E-mail: apsingh@nitj.ac.in Mobile: +91-8847363329