

ORGANIZING COMMITTEE

Chief Patron

Professor Lalit Kumar Awasthi
Director, NIT Jalandhar



Convener

Dr. Ramesh Kumar Sunkaria
Head of department
ECE, NIT Jalandhar



Coordinator(s)

Dr. Tarun Chaudhary
Assistant Professor
Department of ECE

Dr. Preeti Puri
Assistant Professor
Department of Humanities
and Management



REGISTRATION FORM

**Dr B R Ambedkar
National Institute of Technology
Jalandhar - 144011, Punjab**

**Short Term Course
on
Effective Tools and
Techniques in Qualitative
Research**

**(August 10th – 14th ,2020)
(One Week Duration)
TEQIP-III Sponsored**

Important Dates:

LAST DATE OF
REGISTRATION

09.08.2020

REPORTING DATE AND
TIME

**10.08.2020
9:45 AM**

No Registration fees

HOW TO APPLY

Registration can be done using
Google form link below:

<https://forms.gle/Poa7mJrHoKCqgd5E9>

Short Term Course

**Effective Tools and
Techniques in
Qualitative Research**

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(One Week Duration)**

TEQIP-III Sponsored



Organized by

**Department of Electronics and Communication
Engineering & Department of Humanities and
Management**

**Dr B R Ambedkar National Institute of
Technology Jalandhar – 144 011, Punjab**

www.nitj.ac.in

ABOUT NIT JALANDHAR

Dr. B. R. Ambedkar National Institute of Technology, Jalandhar was established in the year 1987 as Regional Engineering College and attained the status of National Institute of Technology on October 17, 2002. As National Institute of Technology, the Institute has a responsibility of providing high quality technical education in Engineering and Technology to produce competent technical manpower for the country. The Institute offers B. Tech. Programmes in twelve disciplines of Engineering and Technology along with the Research Programmes leading to M. Sc., M. Tech. and Ph. D. degrees. The Institute has signed Memorandum of Understanding (MoU) with many prestigious Institutes such as Ecole Centrale de Lille, France, University of Johannesburg, South Africa, along with other Universities abroad including UK, USA and Canada for the mutual academic exchange program and further strengthening of the academics and research.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering offers B. Tech in Electronics and Communication Engineering, two full time MTech program in Electronics and Communication Engineering and VLSI Design. Department also offers the Doctoral programs in the field of Communication, VLSI Design and Bio-Medical Engineering. The department has established state of-art laboratories with sophisticated equipment's for undergraduate, post graduate and Ph.D. research work. The department has an advanced VLSI lab sponsored by Ministry

Computational Modelling of Physiological Systems Lab. In the VLSI lab Cadence, Mentor graphic, Synopsys, and Xilinx softwares are available for synthesis /simulation work.

GENERAL INFORMATION

The Resource Persons for the course will be highly experienced faculty members from reputed Institutes like IITs, IIMs, Panjab University Chandigarh, Central Universities, NITs, etc. Students and faculty members from government and private organizations with post graduate degree are eligible to attend the course. The program is of interdisciplinary nature. Only limited numbers of seats (90) are available. The interested persons need to apply on the address of the coordinator (Dr. Tarun Chaudhary/Dr Preeti Puri) on the prescribed online Performa latest by 09-08-2020. There is no registration fee for the course.

OBJECTIVE OF THE COURSE

This short-term course on “Effective Tools and Techniques in Qualitative Research” is being organized to provide a comprehensive overview of qualitative research framework and nuances of designing studies using qualitative methods. Smart and efficient training in the applications of Atlas.Ti software in qualitative research data processing will be covered. It will be our aim that the participants should acquire expertise in identifying appropriate qualitative tools for different types of research objectives.

Hence, the short-term course will start with some theoretical input sessions to help the participants to brush the knowledge in basic research methods. These sessions will be followed by software enabled practical training with demonstration. Thus, both theoretical and practical sessions will be arranged so that the participants can understand, appreciate, and meaningfully interpret the output.

SHORT TERM COURSE CONTENT

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

- ◆ Introduction to the Tools and Techniques to Qualitative Research
- ◆ Data collection techniques in Qualitative Research
- ◆ Atlas.Ti: The Qualitative Data analysis & Research Software (Theory & Practical)
- ◆ Observation and the ethnographic method and its variations for Qualitative Research
- ◆ Exploratory Research and Qualitative analysis

IMPORTANT DATES

Last Date of Registration: 09/08/2020

VENUE: Google meet

CONTACT PERSON

Dr. Preeti Puri

Mobile: 8219537460

Email id: purip@nitj.ac.in

Dr. Tarun Chaudhary

Mobile: 9882317701

Email id: chaudharyt@nitj.ac.in