



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



Sponsored by



AICTE Training & Learning (ATAL) Academy

# **Technology Management : Information and Communication Technology (ICT) in Education**

(09 – 13 August, 2021)

## **OVERVIEW OF THE PROGRAM**

Technology has impacted every facet of daily lives over the last few years specially during Covid -19 pandemic– from personal to school, College, University systems and the ways in which we learn something new every day. Application of ICT in Education has major role in development of Educational Technology. Since the present day ICTs have all the strengths of erstwhile, education technology, even the field of educational technology has renamed itself as ICT. In this sense, ICT includes both traditional as well as modern educational technology. Organizations learning to manage technology with internal and external sources and compete in complex and technological environment reach a critical point in obtaining knowledge. One way to obtain this knowledge is to focus on the essentials of management of technology education. Management of technology education covers strategic management, project management, new product management, innovation management, entrepreneurship and information management. Management of technology education is becoming more important for solving problem in industries in collaboration with universities. *The program is devise in a way to devise, catalyse, support and sustain ICT and ICT enabled activities and processes in order to improve access, quality and efficiency in the education system*

## **ABOUT THE INSTITUTE**

Dr B R Ambedkar National Institute of Technology was established in the year 1987 as Regional Engineering College and was given the status of National Institute of Technology (Deemed University) by the Government of India on October 17, 2002 under the aegis of Ministry of Human Resource Development, New Delhi. The Ministry of Human Resource Development, Government of India has declared the Institute as 'Institute of National Importance' under the act of Parliament-2007. As one of the NITs, the Institute has the responsibility of providing high quality education in Engineering, Technology and Sciences to produce competent Technical and Scientific manpower. The Institute offers B Tech, M Tech, M Sc, MBA and Ph D programs in several disciplines of Engineering, Science & Technology, and Management.

## **ABOUT CENTRE FOR CONTINUING EDUCATION**

(CCE) is established in the Institute to cater the need of the society. The centre will provide a multidisciplinary platform for policy discourse. This will bring researches, practitioners and interested members of our community together in order such burning issues. Interactions among public officials, civil society and the private sector in the search for creative solutions to public policy problems take management decision for development of society.

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The Centre will cover the wide range of short and long-term program to be offered to all citizens of India and Abroad.

## COURSE OBJECTIVES

- Technology Management is to help to become competent and confident users who can use the basic knowledge and skills acquired to assist them in their daily lives.
- To explain the meaning of Information and Communication Technology (ICT)
- To give an overview of applications of ICT in education.
- To identify possible information tasks that can be done with technology
- To identify major landmarks in ICT evolution
- To analyze the strengths and concerns associated with ICT use in education.
- To Create an environment to develop a community knowledgeable about ICT
- To create an ICT literate community which can deploy, utilize, benefit from ICT and contribute in inclusive education and nation building
- To create an environment of collaboration, cooperation and sharing, conducive to the creation of a demand for optimal utilization of and optimum returns on the potentials of ICT in education
- To describe the role of ICT in education record keeping, scheduling and maintenance
- To explain the different types of assistive technology and role of assistive technology in inclusive education
- To explain how to plan, manage and implement appropriate IC infrastructure develop a technology plan for education system.

## WHO CAN ATTEND

- Faculty members of the AICTE approved institutions, Colleges and Universities.
- Employee from Government/ Industries/ Scientists/ Technologists and research organizations.
- Faculty and staff of the NIT Jalandhar.
- Research Scholars/ Master's students from academic institutions.
- Teachers from academic institutions.

## REGISTRATION DETAILS

There is no Registration fee for attending the course. Maximum 200 participants may be allowed to attend online FDP on a first come first serve basis. Expected participants need to visit the following link and can register as participant to apply for the FDP.

<https://atalacademy.aicte-india.org/signup>

## PATRON

**Professor Lalit Kumar Awasthi**

**Director**

Dr B R Ambedkar National Institute of Technology, Jalandhar, Punjab – 144011 (India)

## ORGANIZING COMMITTEE

Dr. Vinay Midha  
Dr Sonia Chawla

Dr. Anish Sachdeva  
Dr Preeti Puri

Dr. B S Saini  
Dr. Prashant Kumar

## COURSE COORDINATOR

**Dr S K Mishra**

**Registrar**

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