



Technical Education Quality Improvement Programme

Technical Education Quality Improvement Program-III

Sponsored

One Week Online Short-Term Course

on

ICT in Research, Teaching & Learning

(ICTRTL-2020)

7th September to 11th September 2020

organized by



Department of Applied Science & Humanities

Engineering College, Ajmer

(An Autonomous Institute of Government of Rajasthan)

Contact

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Engineering College Ajmer

Sprawling over lush-green campus with hassle-free Wi- fi facility, well-equipped laboratories and other modern infrastructural amenities, Engineering College Ajmer (ECA), an autonomous institution under the Government of Rajasthan established in 1997 offers Bachelor of Technology, Master of Technology, Master of Business Administration and Master of Computer Applications. The college is affiliated to BTU Bikaner and an approved research centre of affiliating university which offers various Ph.D. programmes. The institute is about 10 km from the railway station as well as bus stand.

Well qualified and learned faculty-members nurture student learning, foster research temperament and creative activity so as to enable students to carve a niche for themselves and develop a profound academic and compassionate learning culture. ECA successfully completed the World Bank assisted Technical Education Quality Improvement Programme (TEQIP-II) and has been part of the third phase of TEQIP (TEQIP-III).

For more details, visit <http://www.ecajmer.ac.in>

About the STC

The term ICT simply means any technology that has to do with information and communication.

Information can come in many forms such as sound, video, text, and images. ICT tools improve knowledge and understanding for research, teaching and learning. The aim of this course is to make aware and enhance the IT Skills of the technical teachers upon the various key technologies used these days. One of the key features of this course is that, along with discussing ICT tools for teaching and learning, it encompasses all the essential aspects of research generalized to all disciplines. Moreover, there will be substantial amount of practical based sessions which will help attendees in their research work. The following are the broad topics, going to be covered in this course:

- Massive Open Online Courses (MOOC)
- E-Learning Apps and Resources
- Empowering Teaching and Learning through Communication Skills
- Creating Effective Teaching and Learning Videos
- Writing Technical Reports, Manuscripts and Thesis.
- Abstract Writing.
- Reviewing Manuscripts;
- Responding to Reviewer's Comment, arxiv.
- Selecting Journal, Impact Factor and Indexing
- Tools such as MathType and Mendeley, GnuPlot etc.
- Content Based Training for Document Preparation

Chief Patron(s)

Dr. Subhash Garg
Hon'ble Minister,
Department of Technical Education
Govt. of Rajasthan

Smt. Shuchi Sharma
Hon'ble Secretary
Department of Technical Education
Govt. of Rajasthan

Patron(s)

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Engineering College Society Ajmer

Dr. Uma Shankar Modani
Principal, Engineering College Ajmer

Program Convener

Dr. Pooja Tomar
Associate Professor, Applied Science & Humanities
Engineering College Ajmer

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Co-Coordinator

- Dr. Anand Bansal
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- Mrs. Shalini Walia
- Dr. Saroj Lakhawat

Advisory Committee

- Dr. V.C. Jain
- Dr. Sangeeta Krishnan
- Dr. R. P. Sharma
- Dr. H. S. Mewara
- Dr. Sandesh Trivedi
- Mr. Tarun Aseri
- Dr. Manish Badlani

Important Dates

Last Date to Apply: September 2, 2020
Intimation of Selection: September 4, 2020
Confirmation by Participant: September 5, 2020

How to Apply

Please apply for the STC at the:

<https://rb.gy/lrcvas>.

The shortlisted candidates will be notified via email. The decision by the committee with respect to shortlisting shall be final and binding.

Resource Persons

- Prof. N. C. Shivaprakash
Indian Institute of Science, Bangalore
 - Dr. U. S. Modani
Engineering College, Ajmer
 - Dr. Preeti Bhatt
Malaviya National Institute of Technology, Jaipur
 - Dr. Meenakshi Tripathi
Malaviya National Institute of Technology, Jaipur
 - Dr. Vinod P
SCMS School of Engineering & Technology, Kerala
 - Dr. Gaurav Somani
Central University of Rajasthan
 - Dr. Sheeja Janardhanan
SCMS School of Engineering & Technology, Kerala
 - Dr. B N Roy
Maulana Azad National Institute of Technology, Bhopal
 - Mr. Gaurav Meena
Central University of Rajasthan
- Some more experts from premier institutions / industries may join.

Note:

- 1) All the sessions will be conducted through online platform. The details of same will be mailed to selected participants through mail.
- 2) The E-certificate shall be issued to only those participants who have attended the program with minimum 90% attendance and submitted the feedback within time frame provided by institution.