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#### Prof. Ambarish S. Vidvarthi

Hon'ble Vice Chancellor, Bikaner Technical University, Bikaner

# Convener

Dr. J. K. Deegwal

Principal, Mahila Engineering College, Ajmer

## Coordinators

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#### Co-Coordinators

Dr. Pankaj Sharma Dr. Prashant Kriplani Dr. Priyanka Gupta Mr. Shyam S. Agrawal Dr. S. K. Agarwal Dr. S. S. Sharma

# **Organizing Committee**

Dr. Mahesh Bohra Mr. Asif Sayeed Khan Dr. Neetu Rathore Ms. Paval Awwal Mr. Umesh Kumar Dr. Nikhil Jain Dr. Pushpendra Singh Mr. Varun P. Saxena Mr. Pushpendra Kumar Dr. Rakhi Khandelwal Dr. Shailja Tiwari Singh

Dr. Vijay Sharma Mr. Balveer Shekhawat Mr. Rakesh Agrawal

Mr. Amit Garg



# MAHILA ENGINEERING COLLEGE, AJMER

(A Constituent College of Bikaner Technical University, Bikaner) Nasirabad Road, Makhupura, Ajmer - 305002, Rajasthan

**Organizes** 

#### ONE WEEK FACULTY DEVELOPMENT PROGRAMME

On

"The Impact of Emerging Technologies on Society"

(December 11 - 15, 2023)

Under

Rajasthan Higher and Technical Education Quality Improvement Scheme (RHTEQIS), Technical Education Department, Govt. of Rajasthan

## Eligibility

Participants should be faculty members from the AICTE/UGC approved institutions.

# How to Apply

This FDP is under the guidelines of RHTEQIS of Technical Education Department, Govt. of Rajasthan.

**There is No registration fees.** No TA/DA will be provided to the participants.

Eligible candidates may register through the following google form link

https://forms.gle/kv6zx94RCs2onUAm8

Or by scan the QR code



#### Min./Max. Limit

20/100 participants may be allowed to register for the offline FDP.

#### **Duration of FDP**

The FDP duration is December 11–15, 2023. The FDP will be conducted in offline mode in campus as per RHTEQIS guidelines.

## **Important Date**

Online registration should be made on or before December 06, 2023.

#### FDP Venue

Seminar Hall, Mahila Engineering College, Nasirabad Road, Makhupura, Ajmer, Rajasthan – 305002, Phone: 0145-2695535

#### About the Institute

Mahila Engineering College, Ajmer established in year 2007, holds the privilege of being the first engineering college of north India under government sector only for female candidates. The institute offers B. Tech., M. Tech., PhD, and MCA courses. Two of the programs CSE and ECE are NBA accredited.

# **About Ajmer**

Ajmer is the heart of the royal state of Rajasthan and wrapped through the greens of Aravali hills. This city is a centre of culture and education. It has the most popular tomb of sufi saint Khwaja Moinuddin Chishti and Pushkar Teerth the sole abode of Lord Brahma. The city is surrounded by two natural lakes Anasagar and Foysagar. Ajmer is the one of the biggest heritage tourism center of Rajasthan.

#### About the FDP

The FDP is designed to enhance the learning and research skills of the participants, to make them aware about emerging technologies, analytical tools and methodologies. It will provide an opportunity to acquire knowledge about current technological developments in relevant fields. It is an interdisciplinary programme covering all the aspects relevant to emerging technologies closely connected to our society.

#### **Course Contents**

The following topics are planned to cover in a broad way:

- Artificial Intelligence
- Augmented Reality/Virtual Reality
- AI in Healthcare/Medical Diagnosis
- Adaptive Learning
- High Performance Computing
- Immersive Classroom
- Learning Games and Simulation
- Machine Learning
- Massive Online Open Courses (MOOC)
- Mobile Learning
- National Education Policy (NEP) 2020
- Scope of Electric Vehicles
- Stress Management
- 5G Communication
- Wearable Technology
- Renewable and Green Energy
- Scope of 3D Printing
- Use of ICT in Education, etc.

Resource persons will be from IIT's, NIT's, National research institutes, State Universities and Industries.

All sessions will be in offline mode only.

# Contact for Further Information Dr. Gaurav Saxena

Coordinator-RHTEQIS

Mahila Engineering College,

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