#### **About AICTE-ISTE**

AICTE promotes the quality in teaching, plans and coordinates the development of technical education system and regulates and maintain the norms and standards.

The Indian Society for Technical Education (ISTE) empowers the career development of teachers and personality development of students and overall development of our technical education system. AICTE and ISTE iointly sponsoring for Induction/Refresher program to help the faculty Members to update their knowledge providing an opportunity for interaction and mutual exchange with resource persons identified from industries and renowned institutes having expertise in particular areas of specialization.

### **About RIET**

Rajasthan Institute of Engineering and Technology was Established in the year 2000. Since then, it has brought several laurels in the form of achievements in the form of university merits and students holistic achievements. RIET Jaipur is graded "A" by Rajasthan Technical University, Kota.

The lush green campus has state-of-art laboratories with most advanced laboratories. The college offers B.Tech., M.Tech., MBA, MCA and Ph.D. programs in various disciplines. The Institute is a pioneer institute in the field of skill development and it is one of the first center which was developed as excellence center of Telecom Sector Skill Council.

#### Registration

No registration fee. Limited seats available. Preference will be given to ISTE members. Certificates will be awarded to the participants who will satisfy the requirement of a minimum of 90% attendance and 60% or more marks in quiz which will be conducted during/end of the FDP. Online Registration of Phase - I by the eligible participants may be done the given link: on https://forms.gle/9d78iGTBhxK 8ZW338









### AICTE-ISTE SPONSORED

One Week – Online Induction/Refresher Programme

on

"Artificial Intelligence and Deep Learning"

(**Phase-I**) 5 January, 2022- 11 January, 2022)





#### Organized by:

Rajasthan Institute of Engineering and Technology, Bhankrota, Ajmer Road, Jaipur

#### Venue:

Department of Computer Science and Engineering Rajasthan Institute of Engineering and Technology, Jaipur-302026

### Computer Science and Engineering

The department was established in the year 2000, which offer Under Graduate program (BTech), Post Graduate program(MTech in CS and Software Engineering) and Doctorate program(Ph.D) in CSE to provide high quality technical education. The department was accredited by NBA in year 2012 to department 2015. The distinguished by its highly collaborative culture as well as its core strength in AI and Data Science

#### Objective of the FDP

This Refresher Induction/ program is designed to provide deeper aspects of Technologies in artificial Intelligence and its applications. The program provides the industry ways of environment working participants. The program also benefits practicing engineers to fine tune their skill and wore technologies AI and DL more effectively in their deliverables.

#### Contents

The focus of the program will be oncovering the current developments and opportunities in the following key areas:

- Heuristic Algorithm Techniques
- AI based IOT cyber-Security
- SVM classifier
- Importance of Machine Learning
- Regression Models
- Evaluation Hypothesis
- NN,ANN
- Unsupervised Learning
- CNN,GNN
- NLP, Deep Learning for NLP
- Fully convolutional Network
- Expert System

#### **Important Dates**

#### PHASE-I

Last Date of receipt of application:

2 January, 2021
Intimation of selection by E-mail:

3 January, 2022 Programme Duration 05 -11 January, 2022

#### Eligibility

This Course is open to all the faculty members of AICTE approved institution, Research Scholar and persons working in R&D organizations or Industries. The preference will be given to the life time members of ISTE. Number of Participants are limited. All the sessions will be conducted online mode only.

# FDP committee members Chief Patron

Prof. R.A Gupta VC, RTU, KOTA Patron

Prof. Anoop Singh Poonia Chairman, RIET

# Convenor and Program Coordinator

Prof. (Dr.) Saroj Hiranwal Principal,RIET

### Organizing Committee

Dr. Monica Lamba Mr Anil Dhankar Mr. Dinesh Swami Mrs. Priyanka Laddha Ms Prerna Sharma