

About AICTE-ISTE



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.

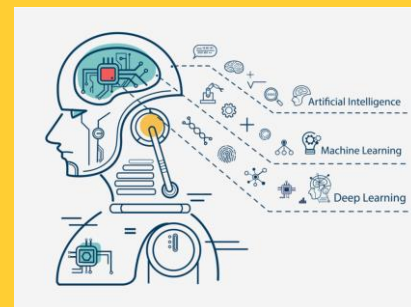
Registration

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 on the given link:

<https://forms.gle/9d78iGTBhxK8ZW338>



**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*

About the Department

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 2015. The department is distinguished by its highly collaborative culture as well as its core strength in AI and Data Science

Objective of the FDP

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

Contents

The focus of the program will be on covering 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