



ONE WEEK ATAL FDP

MACHINE LEARNING AND INTELLIGENT SYSTEMS

MLIS-2020 05-09 October, 2020





Department of Computer Science &
Engineering
Rajkiya Engineering College, Kannauj

About REC Kannauj

Rajkiya Engineering College, Kannauj was established by the Government of Uttar Pradesh in the year 2015 with four branches, Electrical Engineering, Electronics Engineering, Civil Engineering and Computer Science & Engineering with annual intake of Sixty (60) in each branch. The college is also affiliating institute of Dr A P J Abdul Kalam Technical University, Lucknow (Formerly Uttar Pradesh Technical University, Lucknow).

About FDP

MLIS 2020 is focused in areas of intelligent systems and Machine learning and how it applies to the real world. MLIS provides a leading national forum that brings together researchers and practitioners from diverse fields with the purpose of exploring the fundamental roles, interactions as well as practical impacts of machine intelligence.

FDP Theme

MLIS 2020 aims to present and discuss the state of art in the area of advanced machine learning and intelligent. The objective of this FDP is to bring together academicians, researchers, professionals, executives and practicing engineers, from various industries, research institutes and educational bodies to share and exchange ideas and information on the theme of the FDP.

<u>Topics of MLIS 2020 will include, but will not necessary limited to, following areas:</u>

- Digital Image Processing
- Soft computing, Neural Networks, Fuzzy logic
- Genetic Algorithms
- Data Science and data mining
- Biometrics
- Medical Diagnosis using ML
- Internet of things

- Computational Intelligence and Deep learning
- Pattern analysis and recognition
- Human Computer Interface
- Brain Machine Interface
- Augmented/Virtual Reality
- Cyber world and AI
- Various Applications of ML and Intelligent systems

Speakers

Keynote address and tutorial sessions will be delivered by eminent speakers from reputed institutions like IITs.NITs, HBTU, Kanpur, AITH, Kanpur, and Central Universities etc.

Organizers

Chief Patron

Prof. Vinay Kumar Pathak
Vice Chancellor, Dr A P J K T U, Lucknow

Patron

Dr. B. D. K. Patro
Director, Rajkiya Engineering College Kannauj

Program Coordinator

Dr. Vivek Srivastava Assistant Professor , CSE Dept.

Convener

Mr. Abhishek Bajpai

Co-convener

Mr. Shashank Yadav, Mr. Naveen Tiwari

Registration

There is no registration fee for this FDP. However, due to limited seats, registration will be based on first come first serve basis. Those who are willing to participate are requested to register at ATAL Website - https://atalacademy.aicte-india.org/signup.Once Sign-in is successful, one can choose the workshop by clicking the + button of the corresponding workshop.