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❖**Prof. Rajbir Singh,**
  Vice-Chancellor, MDU, Rohtak

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  Dean Academics Affairs, MDU, Rohtak

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  Registrar, MDU, Rohtak

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❖**Prof. Yudhvir Singh,**
  Dean & Director, UIET, MDU, Rohtak

Coordinator:
❖**Dr. Neha Khurana,** UIET, MDU, Rohtak

Co-Coordinator:
❖**Dr. Meena,** UIET, MDU, Rohtak

Organizing Secretary :
❖**Dr. Kavita,** UIET, MDU, Rohtak

About AICTE's ATAL Programme:

AICTE Training and Learning (ATAL) Programme is in initiative by AICTE which aims at empowering 'acuity to achieve goals of Higher Education such as access, equity and quality. This programme is designed to fulfil the need to train the young generation in skill sector and having faculty & technicians to be trained in their respective disciplines. It was felt that Training, with latest tools and technologies is vital to keeping an institute competitive and more productive. Training is required for increasing the knowledge and skills of students to make them more employable to acquire global competencies. It also transforms them to harmonize with society and most importantly to make them a good citizen of the country.

About Keynote Speakers :

Renowned experts and researchers from premier Institutions(IIT/NITs) and other organizations (State/Central) and industry persons will deliver expert lectures.

ABOUT UNIVERSITY

Maharshi Dayanand University (A state Government University) came into existence by an act of the Haryana Legislative Assembly in 1976 with the objective to promote inter - disciplinary higher education and research in the fields of environmental , ecological and life sciences . The University is located at Rohtak in the state of Haryana about 75 kms from Delhi on Delhi-Hisar National Highw y (NH- 10). The University campus is spread over an area of over 665.44 acres. Educational and research programmes are offered through its 36 departments. Over 490 Institutions / Colleges of general education, Engineering Technology , Computer Sciences and Management Sciences are affiliated to the university.

ABOUT INSTITUTE

The University Institute of Engineering & Technology (UIET), M.D University Rohtak was established in the year 2005 with the aim of providing quality technical education in the emerging fields of Engineering & Technology. U.I.E.T has become a preferred destination for engineering education/research aspirants because of its good infrastructural/lab facilities. The Institute is also selected for the TEQIP-II grant of the World Bank Project under sub component 1.1. The Technical Education Quality Improvement Program (TEQIP) aims to upscale and support ongoing efforts of Government of India for improving the quality of technical education and enhancing the existing capacities of the institutions to become dynamic, demand driven, quality conscious, efficient and forward looking, responsive to rapid economic and technological developments occurring both at National and International levels.

COURSE CONTENT & OBJECTIVES

The program is focused on discussing various aspects of Artificial Intelligence and Robotics and their Impact.. A few Important topics that will be covered in this program are -

- Basics and applications of Robotics.

- Facts covering the research areas in robotics enjoy considerable importance.

- More demanding applications of the robotic industry.

- Considerable influence on economic aspects of production.

- Techniques based on soft computing methods are model-free and hence will be covered.

- Explore the program towards the intelligent techniques.

Significance of the Course

This course will provide more insight to the participants for using/developing/researching Artificial Intelligence & Robotics their application through several actual case studies and recent trends.

For Participants

Faculty members of the AICTE approved institutions, Research scholars, PG Scholars, participants from Government, Industry Bureaucrats/Technicians/Professionals/School Teachers and staff of host institutions nominated by the head of the institutions,

Registration Process

- One can only register for the course(FDP) through the AICTE Training & Learning (ATAL) Academy web portal.

- <u>Click here to go to the Registration Page</u>

- **There is no Registration fee** for the course/FDP

- For certification, attendance & and passing of examination is mandatory

How to Register:

Interested candidates are required to register for the FDP through the following link on or before the last date :

https://atalacademy.aicte-india.org/signup
No registration fee will be charged from the participants.

Selection Process:

A limited number of seats will be there on first cum-first -serve basis (Maximum 30% from host institute). Candidates will be informed through email only.

Keynote Speakers

1) **Prof. Jyoti Ohri**, National Institute of Technology, Kurukshetra

2) **Prof. Rajesh**, Malaviya National Institute of Technology, Jaipur

3) **Prof. Ashish Shrivastava**, Shri Vishwakarma Skill University, Gurugram

4) **Prof. Poonam Singhal**, JC Bose University, Faridabad

5) **Prof. Puja**, Guru Gobind Singh Indraprastha University, Delhi

6) **Dr. Ritula Thakur**, National Institute of Technical Teachers Training and Research, Chandigarh

7) **Dr. Babankumar,** Senior Principal Scientist, CSIR- CSIO, Chandigarh

8) **Dr. Gopal Krishan**, Indian Institute of Management and Technology, Greater Noida, UP

9) **Prof. Sathans**, National Institute of Technology, Kurukshetra

10) **Prof. Yudhvir Singh**, University Institute of Engineering and Technology, MDU, Rohtak.

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