

About JUET :

Jaypee University of Engineering and Technology, was established in the year 2003 in the name of Jaypee Institute of Engineering & Technology based on the MOU signed between Jaiprakash Sewa Sansthan and the Government of Madhya Pradesh with an aim of becoming a Center of Excellence in Engineering and Technology. The Government of MP vide gazette extra ordinary no. 3 of 2010 has established Jaypee University of Engineering and Technology (JUET), Raghogarh, Guna as a private university in the State of MP under the provisions of MP Niji Vishwavidyalaya Adhiniyam 2007 on 10 April 2010. It has been approved by UGC under section 2(f) of UGC Act, 1956. JUET has been accredited with grade 'A' by NAAC and adjudged as Best Private University in MP by NIRF 2018.

The JUET campus on the national highway linking Agra to Mumbai is being developed on a 120 acres piece of land as modern institution of higher learning in the field of engineering and technology education. It aims to produce professionals who can be leaders in innovation, entrepreneurship, creativity and management. The initial academic activities of this campus were started in the year 2003.

Presently, this University offers:

- ❖ **B. Tech.** - Chemical Engg./ Civil Engg. / Computer Sc. & Engg./ Electronics & Comm. Engg./ Mechanical Engg.
- ❖ **B.Sc. Honors** (Maths/Phy/Chemistry)
- ❖ **M.Sc.** (Maths/Phy/Chemistry)
- ❖ **M.Tech.**
- ❖ **Ph.D.**

Course Outcomes:

On completion of this course, participants will be able to understand basic concepts of Artificial Intelligence and its various applications required for teaching school children. The course has been designed as per the course prescribed by various boards like CBSE, for schools.

Topics to be covered :

- ❖ Introduction to AI
- ❖ Python for AI
- ❖ Machine learning Algorithms
- ❖ Implementation of AI algorithms
- ❖ Neural Network for AI
- ❖ Application of AI : Machine Vision
- ❖ Application of AI : Natural Language Processing
- ❖ Ethics in AI

Eligibility of Participants :

This program is open to all school teachers.

There is no registration fee. Registration will be confirmed on first cum first serve basis.

Registration Link :

<https://apply.juet.ac.in/TTP21.php>

Faculty Development Program on Demystifying Artificial Intelligence (AI) for school teachers

June 07-19, 2021



Accredited with 'A' Grade by NAAC

Organized by:

Jaypee University of Engineering & Technology

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in collaboration with



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