

IEEE CIS High School Outreach Program

Foundation of Machine Learning & Artificial Intelligence and Its Impact on the Society

September 27, 2025, IIT Indore

About the IEEE CIS High School Outreach Program

The 2025 IEEE CIS High School Outreach Program is designed to introduce high school students (ages 12 to 18) to the fundamental principles of Machine Learning (ML) and Artificial Intelligence (AI), while helping them understand the impact of these technologies on society. This immersive program provides a dynamic learning experience through a mix of expert lectures, hands-on sessions, and live demonstrations of AI applications. The goal is to spark students' interest in AI, strengthen their understanding of its foundations, and promote knowledge sharing and practical skill development in a supportive, engaging environment.

Key Aspects of the IEEE CIS High School

- **Lecture Sessions:** Participants will learn from expert speakers and researchers, specializing in various areas of AI.
- **Hands-on Session:** Participants will have opportunity to attend hands-on session on the latest technology .
- **Live Demonstration:** Participants will have the opportunity to witness live demonstrations of AI applications in real-world scenarios.

Note:

- **Registration is free but mandatory for all participants.**
- **The Registration includes a registration kit, lunch, high-tea, a certificate of participation.**

About IIT Indore

Indian Institute of Technology Indore located in Madhya Pradesh, known as IIT Indore or IITI, is an institute of national importance established by the Government of India in 2009. It is one of the eight new IITs, started by the Ministry of Education (MOE), Government of India. In this short span of time, IIT Indore has positioned itself as a vibrant center for outstanding research. The institute is rapidly emerging as a premier center for advanced learning and knowledge dissemination in both science and technology in central India.

Coordinator

Prof. M. Tanveer

Chair, IEEE CIS Chapter, MP Section
IEEE CIS Distinguished Lecturer
INSA Distinguished Lecture Fellow
Professor of Mathematics
Indian Institute of Technology Indore, India
Email: mtanveer@iiti.ac.in
Webpage:
<https://mtanveer.profiles.iiti.ac.in>

Contact Us: ieeempsection.cischapter@gmail.com

Mobile Number/WhatsApp Number: +91-7354455358 (Mr. Ritik Mishra) / +91-7086644848 (Mr. Abdur Rahaman)