**Government of Pakistan**
(Ministry of Science & Technology)
# Institute of Industrial Electronics Engineering
Pakistan Council of Scientific & Industrial Research (PCSIR)

## Interactive Lecture Program on

Artificial Intelligence for Academics: Integrating AI Tools for Teaching, Research, and Administration

***Objective*:** The purpose of this CPD activity is to introduce academic professionals to the practical use of Artificial Intelligence (AI) in higher education. The session will focus on enhancing teaching methodologies, improving research efficiency, and automating academic tasks through AI-based tools and techniques.

**Learning Objectives of the Lecture Program**
After successful completion of the session, participants will be able to:

- Understand the fundamentals of AI and its current trends in academia.
- Identify AI applications that can enhance teaching, assessment, and student engagement.
- Utilize AI tools for academic writing, research data analysis, and literature review.
- Apply generative AI and language models (e.g., Chat GPT, Copilot, Gemini) in course design and administrative tasks.
- Recognize ethical considerations, data privacy, and responsible AI use in education.

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| CPD Category: | C |
| Date: | 31-10-2025. |
| **Course Timings:** | 14:00 Hours – 16:00 Hours. |
| CPD PEC Credit Points: | 0.5 |
| Course Fee: | 1000/= (Rupees One Thousand only).<br>500/= (Rupees Five Hundred Only). [For Students] |
| Pay order should be in favor of | "**IIEE (PCSIR) Student Fund Account".**<br>**Only Pay orders are accepted. [IIEE students are exempted]** |
| **Resource Person:** | **Dr. Sajid Hussain**, Principal Engineer / Assistant Professor, IIEE, PCSIR<br>*Ph.D. (Electronics/Nano-Technology), Expert in AI Applications and Academic Technology Integration* |
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