

REPORT ON FACULTY DEVELOPMENT PROGRAMME
ARTIFICIAL INTELLIGENCE: A ROUTE TO TRANSFORM THE
EDUCATION SYSTEM
Hybrid Mode
21th – 27th MARCH, 2025

The Faculty Development Programme on “Artificial Intelligence: A Route to Transform the Education System” was organized by the Institute with the objective of equipping educators with knowledge and practical insights into the application of Artificial Intelligence in the field of education. The programme aimed to explore how AI can enhance teaching methodologies and personalized learning experiences. The FDP featured a diverse set of sessions including keynote addresses, hands on experience and discussions. Eminent speakers from academia shared their expertise and experiences.

Dr. Tulika Bansal an Assistant Professor, School of Education, Guru Gobind Singh Indraprastha University led a session titled on “Artificial Intelligence “on March 21, 2025 as part of FDP organized by Institute of Vocational Studies.

In this session, Dr. Bansal emphasized the importance of integrating Information and Communication Technology (ICT) tools to create dynamic and interactive classroom environment. She demonstrated various applications designed to enhance classroom engagement, including:

- **WordCloud Apps:** Tools for creating visual representations of key concepts or themes from lessons.
- **Cartoon Making Tools:** Software enabling educators to develop cartoons relevant to their curriculum to simplify complex topics.
- **Poster Making Platforms:** Online platforms for designing visual learning materials to reinforce course content.
- **Interactive Presentation Software:** Tools to transform traditional lectures into dynamic learning experiences by incorporating multimedia elements and interactive features.
- **AI Content Generation and Plagiarism Checkers:** Platforms for generating educational content and ensuring academic integrity.

She also discussed about Application of AI in Automated Assessment like automated essay scoring, multiple choice grading, code assessment etc. The students did a fun activity on AI essay Grader, she instructed the students and they did it accordingly. The resource person also told us about AI robot teacher Sofia, who has UAE citizenship. It was very interesting to know. Overall the session was very engaging and knowledgeable.

The session concluded with question and answers and a vote of thanks by Ms. Priyanka Gupta. The session was highly informative, gaining practical strategies for

integrating technology into their teaching methodologies to foster interactive and engaging learning environment.

Dr. Dori Lal an Associate Professor from Jamia Millia Islamia led a session titled on “Ethics, privacy and responsible AI use in education” on March 24, 2025 as part of FDP organized by Institute.

Speaker has provided us with a comprehensive overview, highlighting the valuable information of ethics, privacy, and responsible use of AI in education. In this we learn about how AI works, the benefits of AI in education. Use of Key technologies like natural language processing (NLP), machine learning and intelligent tutorials systems. Also we learned about Key academic ethics in the use of AI.

Dr. Aftab Ahmad Ansari an Associate Professor from Aligarh Muslim University led a session titled on “AI for Accessibility and Inclusion” on March 25, 2025 as part of FDP organized by Institute.

Resource Person has provided us with a comprehensive overview, highlighting the valuable information of AI for accessibility and inclusion, in this we learn AI in education. We also see the challenges faced by Children with Special Needs. AI accessibility, providing real life experiences of differently abled persons. Use of AI in providing jobs to Children with Special Needs. Role of community in AI accessibility and inclusion, we also learned about AI assistive technology.

A Session was held in IVS Auditorium as a part of Faculty Development Programme. Dr. Amit Ahuja , an Associate Professor at the School of Education, Guru Gobind Singh Indraprastha University, led a session titled “ Artificial Intelligence- A route to transform the education system ” on March 26, 2025.

Personalized Learning Experience AI-powered platforms analyze students ’ learning patterns, strengths, and weaknesses, providing tailored recommendations and adaptive learning paths. This ensures that students receive content that aligns with their individual learning needs, enhancing engagement and comprehension.

AI is aiding in the development of smart content, such as digital textbooks, interactive videos, and AI-generated assessments. These resources are dynamic and can be tailored to fit different curricula and learning levels. Virtual and Augmented Reality, powered by AI, further enhance the learning experience by providing immersive and engaging content.

Challenges and Considerations Despite its numerous benefits, the integration of AI in education comes with challenges, such as: Data privacy and security concerns. The digital divide, limiting access for students in underprivileged regions. The need for teacher training to effectively use AI tools. Spoke person also discussed about AI is also playing a crucial role in career counselling by analyzing students ’ interests, skills, and market trends. AI-driven platforms provide personalized career guidance, helping students make informed decisions about their future paths. These systems

match students with suitable courses, scholarships, and career opportunities based on their profiles.

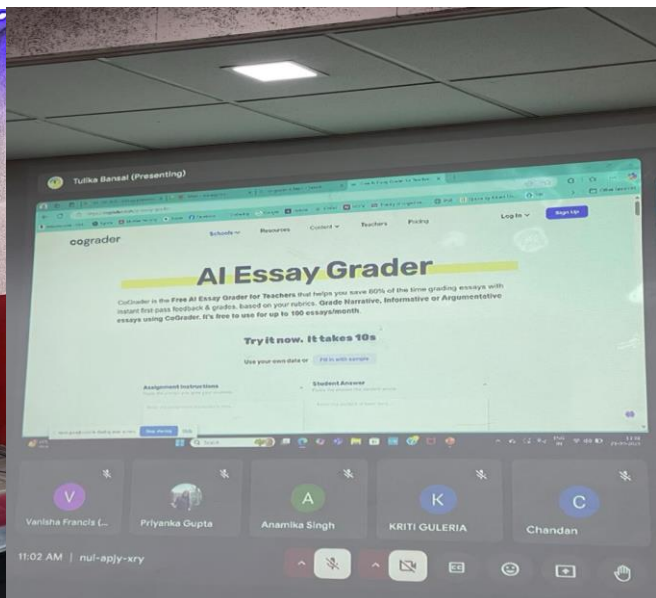
The session concluded with question and answers feedback collection and Students found the session highly informative, gaining practical strategies for the future perspective.

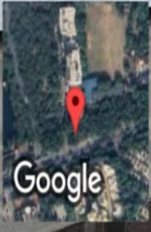
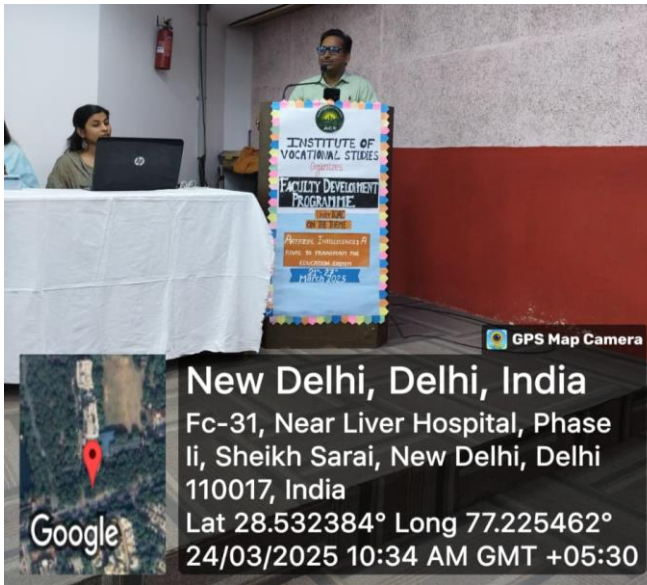
Dr. Nusaiba Anzar provided an overview of AI and its applications in education. She explained how AI-driven tools such as chatbots, intelligent tutoring systems, and automated grading systems are reshaping the learning experience. She discussed adaptive learning platforms that analyze students' progress and customize lessons accordingly. **Automation in Education:** AI's role in automating administrative tasks, such as attendance tracking, assignment grading, and student performance analytics, was highlighted. These advancements allow educators to focus more on teaching and mentoring students. **AI-Powered Virtual Assistants:** The session covered AI-driven virtual assistants that help students with instant answers to their queries, making learning more accessible and engaging. **Ethical Considerations and Challenges:** Dr. Nusaiba Anzar also addressed the ethical concerns surrounding AI in education, including data privacy, bias in AI algorithms, and the need for human oversight in AI-driven educational systems.

The session concluded with an interactive session where participants engaged with Dr. Nusaiba Anzar, raising pertinent questions about AI's integration into current curricula, the future job landscape, and how AI can bridge educational gaps in underprivileged areas.

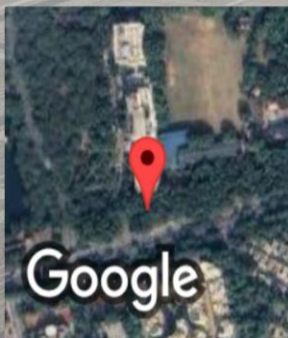
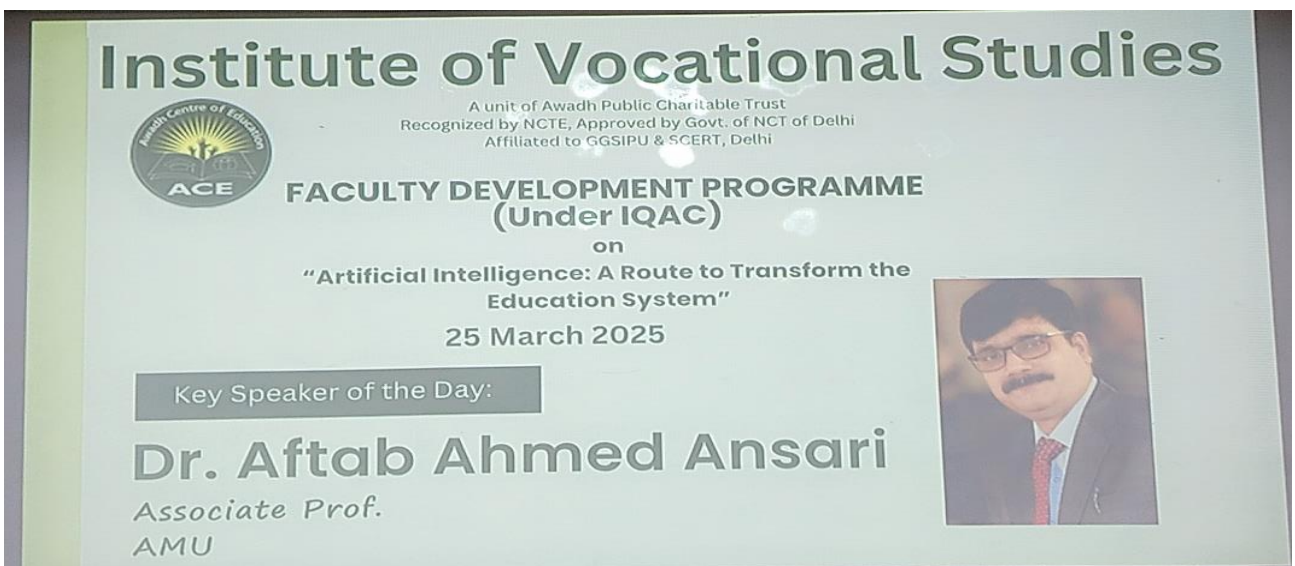
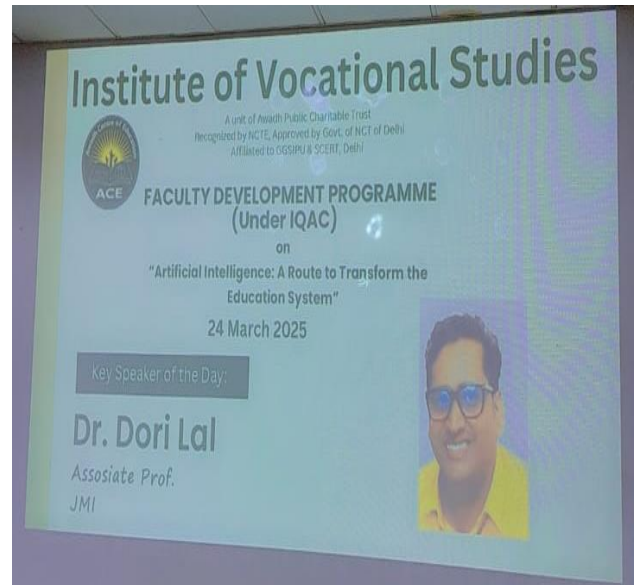
The FDP was highly informative and provided valuable insights into how AI can transform the education system. Dr. Nusaiba Anzar's expertise and engaging delivery captivated the audience, leaving them with a deeper understanding of AI's potential in shaping the future of education. The session was well-received and appreciated by all attendees.

The FDP successfully fulfilled its aim of sensitizing and preparing faculty members to adopt AI in their teaching practices. It highlighted that AI is not just a technological trend but a transformative force that can reshape education system for better accessibility, inclusivity and effectiveness.





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II, Sheikh Sarai, New Delhi, Delhi
110017, India
Lat 28.532384° Long 77.225462°
24/03/2025 10:34 AM GMT +05:30



New Delhi, Delhi, India
Awadh Bhawan Fc-31, Institutional
Area, Press Enclave Marg, Near
Puspawati Singhania Hospital,
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Delhi 110017, India
Lat 28.532456° Long 77.225499°
26/03/2025 10:40 AM GMT +05:30

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**FACULTY DEVELOPMENT PROGRAMME
 (Under IQAC)**
 on
**"Artificial Intelligence: A Route to Transform the
 Education System"**
 26 March 2025

Key Speaker of the Day:

Dr. Amit Ahuja
 Associate Prof.
 GGSIPU



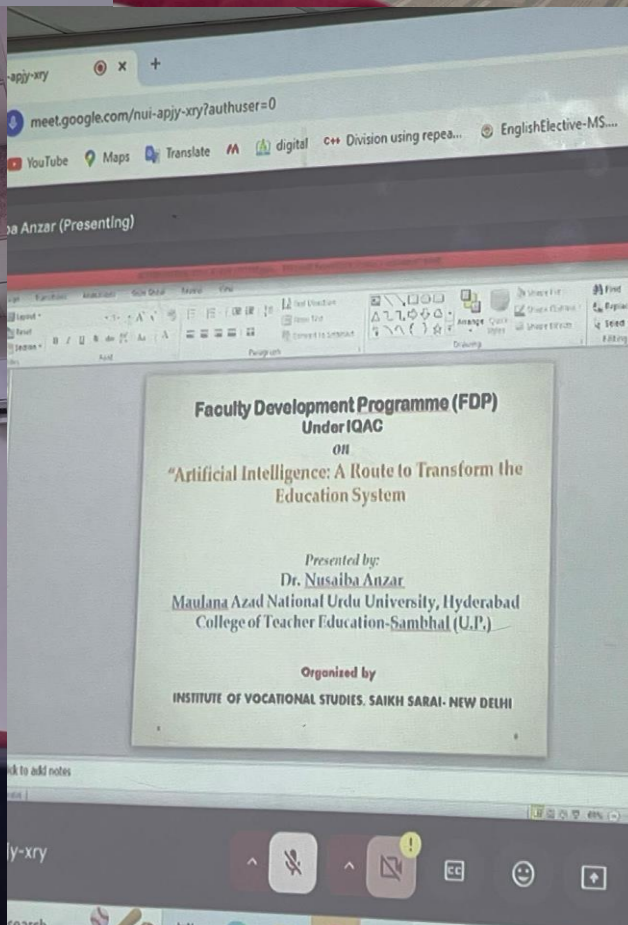

The screenshot shows a Google Meet window. On the left, a presentation slide is visible, which is the same slide as in the top-left image. On the right, a video feed of a man with glasses is shown. The bottom of the screen displays the Google Meet toolbar with various icons for chat, mute, video, and other controls.

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**FACULTY DEVELOPMENT PROGRAMME
 (Under IQAC)**
 on
**"Artificial Intelligence: A Route to Transform the
 Education System"**
 27 March 2025

Key Speaker of the Day:

Dr. Nusaiba Anzar
 Assistant Prof.
 MANUU

The screenshot shows a presentation slide titled "Faculty Development Programme (FDP) Under IQAC". The slide content is as follows:

**Faculty Development Programme (FDP)
 Under IQAC**
 on
**"Artificial Intelligence: A Route to Transform the
 Education System"**

Presented by:
Dr. Nusaiba Anzar
 Maulana Azad National Urdu University, Hyderabad
 College of Teacher Education-Sambhal (U.P.)

Organized by
INSTITUTE OF VOCATIONAL STUDIES, SAIKH SARAI- NEW DELHI