

Faculty of Education organized Professional Development Program (PDP) on Digital Empowerment for Inclusive & Quality Education align with NEP 2020 and SDG 4 on 24th Oct to 7th Nov 2025

1 message

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**Report
on
Faculty of Education
organized
Professional Development Program (PDP)
on
Digital Empowerment for Inclusive & Quality Education align with NEP 2020 and SDG 4
24th Oct to 7th Nov 2025**

The Faculty of Education, Integral University, Lucknow, organized a Two Weeks Professional Development Program (PDP) titled **"Digital Empowerment for Inclusive & Quality Education aligned with NEP 2020 and SDG 4"**. This initiative aimed to enhance the digital competencies of educators, research scholars, and students in response to emerging educational demands driven by rapid technological advancements. The program aligned with **NEP 2020** and the global objective of **Sustainable Development Goal 4 (Quality Education)**, emphasizing digital literacy, accessibility, inclusiveness, and improved learning outcomes. With the rapid evolution of digital technologies, educational institutions must adopt digital transformation to improve access, equity, and quality in teaching and learning.

This program was designed to achieve the following objectives:

- Strengthen educators' understanding of digital tools
- Promote innovative and inclusive teaching practices
- Encourage the use of Open Educational Resources
- Build confidence in digital content creation
- Prepare educators for AI-integrated learning environments

The program envisioned equipping participants with strategies to leverage technology for enhancing learning experiences across diverse settings.

Technical Sessions

Oct 24th & 25th 2025

The day began with the Inaugural Session, led by the Head & Convenor, Dr. E. Ahmad, along with the Dean & Convenor, Prof. (Dr.) Adnan Khan Lodi. The session featured a comprehensive overview of the program and an introduction of the Keynote Speaker, Dr. Snehlata, Assistant Professor at Hindu Kanya Mahavidyalaya, Sitapur, presented by Dr. Shaista Ateeque, Faculty Coordinator, PDP. Dr. Snehlata commenced her address by elucidating the

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concept of the "digital landscape," highlighting the vast ecosystem of tools, technologies, platforms, and digital practices that are reshaping modern education. On day 2 Dr. Snehlata highlighted that in today's 21st-century academic environment, technology is no longer a supplementary feature but an integral part of pedagogy, assessment, communication, and institutional functioning. She emphasized the pressing need for educators to evolve with this rapidly changing digital era, where students, institutions, and learning processes are increasingly reliant on digital competence and connectivity. On 26th Oct 2025 Dr. Huma Naz conducted a Focus Discussion Forum and administered Quiz 1. These activities were organized to assess students' understanding of the course material and to encourage active academic engagement.

Oct 27th & 28th 2025

Dr. Shipra Srivastava, Assistant Professor and Head of the B.Ed. Department at Hindu Kanya Mahavidhyalaya, Sitapur, conducted an introductory session on "Leveraging Learning Management Systems (LMS) for Enhanced Teaching and Learning." The session focused on familiarizing participants with the fundamental features of LMS platforms, highlighting their role in organizing course materials, managing assignments, and facilitating communication between teachers and students. On 28th Oct, 2025 Dr. Shipra Srivastava continued the activity with an in-depth, hands-on demonstration of advanced LMS tools and their practical application in classroom settings. Participants were guided on how to integrate multimedia content, design interactive learning modules, track student progress, and use data-driven insights to enhance teaching effectiveness. The session aimed to strengthen digital pedagogical skills and promote effective utilization of technology in modern education. 29th October 2025 Dr. Huma Naz conducted a Focus Discussion Forum and administered Quiz 2. These activities were organized to assess students' understanding of the course material and to encourage active academic engagement.

Oct 30th & 31st 2025

Dr. Vikramjit Singh, Associate Professor at St. Xavier's College of Education, Aryabhatta Knowledge University, Patna, conducted an introductory session on "Open Educational Resources (OER)." During this session, he explained the concept, types, and significance of OER in modern education. Participants were introduced to various platforms that provide free and openly licensed educational materials, along with guidelines on how to ethically use and adapt such resources to support inclusive and cost-effective learning. On 31st October 2025, Dr. Singh continued the program with a hands-on session focused on "Digital Content Creation." Participants were trained in practical techniques for designing and developing digital learning materials, including presentations, videos, interactive modules, and other multimedia resources. The session emphasized effective instructional design, user-friendly tools, and strategies to create engaging digital content that enhances teaching and learning experiences. On 1st November 2025, Dr. Shaista Ateeque conducted a Focus Discussion Forum. These activities were organized to assess students' understanding of the course material and to encourage active academic engagement. On 2nd Nov 2025, Dr. Huma Naz organized the assignment on 2 November 2025 through Google form. The activity was conducted in a structured manner to evaluate students' comprehension of the course material and to promote meaningful academic engagement through independent learning and critical thinking.

Nov 3rd & 4th 2025

Dr. Zeba Saleem, Former Founder Member of DPS Indiranagar, Lucknow, conducted an introductory session on "NEP 2020 Vision – From Digital Literacy to Digital Empowerment." The session focused on the key provisions of NEP 2020 related to digital education, emphasizing the importance of developing foundational digital literacy among learners and educators. Participants were introduced to the policy's vision for integrating technology with pedagogy to enhance teaching-learning processes. On 4th November 2025, Dr. Zeba Saleem continued the program with an in-depth discussion on moving from digital literacy toward full digital empowerment. She highlighted strategies for fostering

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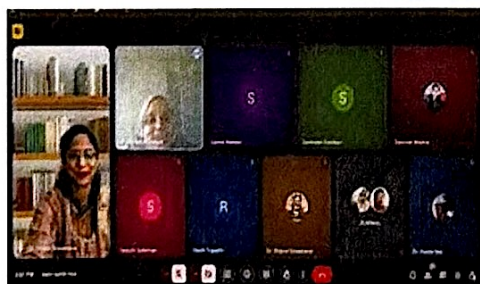
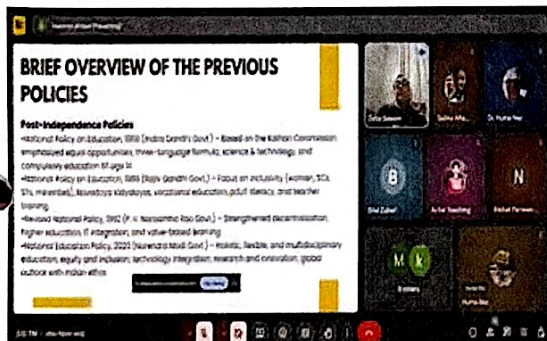
critical digital skills, encouraging responsible and creative use of technology, and building an inclusive, future-ready educational environment. The session provided practical insights into implementing NEP 2020's digital goals within institutional and classroom settings.

Nov 6th & 7th 2025

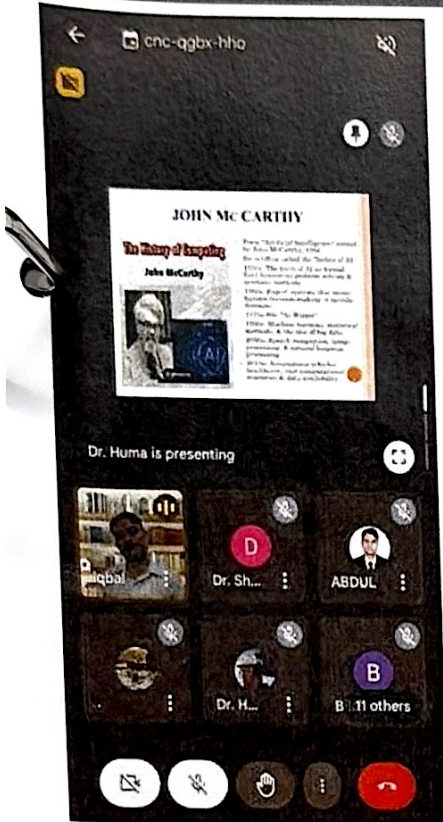
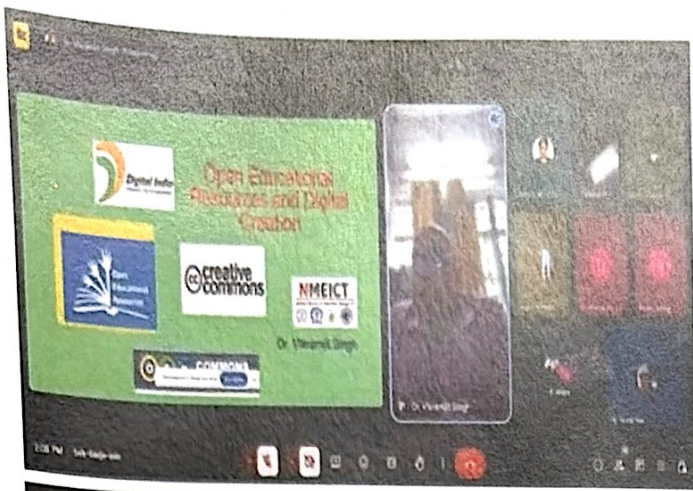
Dr. Mohammed Iqbal Yusuf Ansari, Assistant Professor at Feroze Gandhi College, Raebareli, conducted an introductory session on "Artificial Intelligence (AI) in Education: Opportunities." During this session, he explained the emerging applications of AI in the education sector, including personalized learning systems, automated assessment tools, intelligent tutoring systems, and data-driven decision-making. Participants gained insight into how AI can enhance teaching efficiency and improve student learning outcomes. On 7th November 2025, Dr. Mohammed Iqbal Yusuf Ansari continued the program with a detailed session on "Ethical Considerations in AI." He addressed key concerns such as data privacy, algorithmic bias, transparency, accountability, and the responsible use of technology in academic environments. The discussion emphasized the need for ethical guidelines and informed decision-making when integrating AI tools into educational practices. The session aimed to help participants balance innovation with ethical responsibility to ensure safe and equitable learning experiences.

The session concluded with a formal vote of thanks delivered by Dr. Huma Naz, who expressed her appreciation to the resource persons, participants, and organizing committee for their active engagement and valuable contributions. In her concluding remarks, she reflected on the significance of the sessions in enriching professional understanding and encouraged participants to thoughtfully integrate the insights gained into their academic practice. The program was open to Academicians, Researchers, and other Professionals from the field of Education. A total of 76 participants enrolled, all of whom successfully completed the program and received e-certificates. The organizing committee comprised dedicated faculty members from the Faculty of Education who diligently fulfilled their assigned responsibilities. The PDP was conducted successfully under the guidance and leadership of the Dean and Convenor, Prof. (Dr.) A. K. Lodi and Head & Convenor, Dr. E. Ahmad.

Glimpse of the session



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Thanks

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