

Short-Term Capacity Building Program on Technological Advancements in Higher Education System

The 1st Short-Term Capacity Building Program on **Technological Advancement in Higher Education System**, held from **December 11-19, 2023**, at the AIU – Chitkara University Academic and Administrative Development Centre (AIU-CUHP-AADC) in Chitkara University, Solan, Himachal Pradesh, India, marks a significant initiative in fostering advancements in educational methodologies. Spearheaded by distinguished mentors including Dr. Ashok K Chitkara, Chancellor of Chitkara University, and Dr. Madhu Chitkara, Pro-Chancellor, alongside key figures like Dr. Rajnish Sharma, Vice Chancellor of CUHP, and Dr. Meenu Khurana, Pro-Vice Chancellor of CUHP, the program aimed at enhancing capacities within the higher education system through cutting-edge technological insights. Supported by eminent advisors such as Dr. Amarendra Pani, Joint Director & Head of Research at AIU and Dr. (Mrs.) Pankaj Mittal, Secretary General of AIU, New Delhi, the event saw active participation from the organizing team led by Dr. Abhishek as the Nodal Officer, Dr. Pradeepta Sarangi, Chitkara University, Solan as the Programme Coordinator, Dr. Vijay Kumar Sinha as the Coordinator, and Dr. Kapil Sharma as the Assistant Coordinator, all contributing to the success of the endeavor. This collaborative effort underscores the commitment of academic institutions towards embracing technological innovations for the advancement of higher education paradigms, reflecting a shared vision for a dynamic and progressive learning environment. AIU-AADC-FDP was coordinated by Dr Usha Rai Negi, Consultant Research Division, AIU.

The inaugural session of the 1st Short-Term Capacity Building Program on Technological Advancements in Higher Education System commenced on 11th December 2023 at 10:00 AM. Dr. Meenu Khurana, the Hon'ble Pro-Vice Chancellor of Chitkara University, welcomed the participants and emphasized the significance of embracing technological innovations in education. Dr. Rajnish Sharma, the Hon'ble Vice Chancellor, elaborated on the implications of the National Education Policy and underscored the need for leveraging advanced technological tools for effective teaching and administration. The session concluded with a vote of thanks to all attendees.

On the first day, Dr. Manu Sood from Himachal Pradesh University, Shimla, discussed the National Education Policy and Technological Advancements in Education during the morning session. In the afternoon, Mr. Samar Mahapatra, Principal Consultant at HR India Consultancy, explored Intelligent Tutoring Systems.

The program continued on 12th December 2023 with Dr. Pankaj Bhambri from GNE, Ludhiana, shedding light on Smart University and ICT Platforms in the morning session. In the afternoon, Mr. Mukesh Rohra, an IT Architect, discussed the University ERP System.

The third day, 13th December 2023, saw Dr. Bhanu Sharma from Chitkara University, Punjab, delving into Game Design in Education in the morning. Dr. Amanpreet Kaur, also from Chitkara University, discussed Recent Advancements in Game Design in the afternoon.

Moving forward to the 14th of December, Dr. Shruti from Thapar University addressed Plagiarism and Ethical Practices in Education & Research in the morning session. In the afternoon, Dr. Bhanu Sharma revisited the discourse with Metaverse Applications in Education.

On the 15th of December, Ms. Sheetal Mavi from Bharati College, University of Delhi, shared insights on Educational Research and AI in the morning, followed by Dr. Amanpreet Kaur exploring Augmented Reality in Education in the afternoon.

The program progressed to the 16th of December with Mr. Jayanta Jha from Presight.ai, Abu Dhabi, discussing Transforming Education in Developing Countries and Underserved Communities in the morning. In the afternoon, Dr. S.N. Panda from Chitkara University addressed IPR and Patents.

The penultimate day, 18th December 2023, featured Dr. A. J. Singh from HP University, Shimla, introducing AI in Education in the morning session. Dr. Manish Mahajan from Military College of Telecommunication Engineering, Mhow, discussed Online Platforms in Education in the evening.

Concluding on 19th December 2023, Dr. Vijay Kumar Sinha from Chitkara University, HP, contemplated The Future of Indian Education System in the morning, while Mr. Gulshan Matta from Chitkara University deliberated on ICT Policies for the Education System in the evening.

Among the participants involved, **39 individuals** are affiliated with different universities. These participants represent various academic institutions such as Chitkara University, Christ University, Thapar University, and Jaypee University of Information Technology.

They contribute diverse experiences and expertise to the discussion on technological advancements in the higher education system.

The valedictory session, marking the conclusion of the program, was held on 19th December 2023. Dr. Meenu Khurana, the Hon'ble Pro-Vice Chancellor of Chitkara University, addressed the attendees, expressing gratitude to all participants, organizers, resource persons, and AIU authorities for their contributions to the success of the program. Dr. Pradeepta Sarangi, the Programme Coordinator, extended thanks to all involved and officially concluded the program.