

Faculty Development Program (FDP)

Leveraging Research Challenges in Information technology for teaching and Learning Process

Association of Indian Universities (AIU) – Presidency University, Bengaluru (PU) – Academic and Administrative Development Centre (AADC) organised Five Days Online Faculty Development Programme (FDP) in association with Teaching and Learning Centre (TLC), PU on “**Leveraging Research Challenges in Information technology for Teaching and Learning Process**” from April 03-08, 2023 wherein Forty Eight (48) faculty members registered for this FDP from various part of India.

Research has been an integral part of the academics that culminate into innovations and excellence. The advance of information technology presents enormous opportunities in the conduct of research. In many ways, today's electronic tools of communication and computing make possible heightened productivity and creativity. At the same time, use of these tools challenges many of the traditions of academic research, including its ethical standards, the role of collaboration among colleagues, and the relationship between student and teacher.

The FDP was aimed at:

- Opportunities and implications of conducting research in a digital environment
- Scientific, technical, and structural barriers to making the best use of these opportunities
- Electronic age communication within the research community: from the casual exchange of gossip and information to obtaining data to the preparation of articles and the dissemination of research results
- New behavioral norms and issues associated with those new norms.

In view of above, a Five days Faculty Development Program (FDP) on “**Leveraging Research Challenges in Information technology for teaching and Learning Process**” is being organised by Presidency University, Bengaluru under the flagship of Association of Indian Universities & Academic And Administrative development Centre, from 03rd - 08th April 2023 in virtual mode.

The Chief Guest for the inaugural ceremony Dr. Amarendra Pani, Joint Director & Head, Research Division, Association of Indian Universities, New Delhi, Convenor of FDP, Mr. Asif Mohamed, Dr. Mohammed Javed, Assistant Professor, IIT Allahabad along with the participants witnessed the proceedings of the inauguration.

The welcome address was delivered by Mr. Asif Mohamed, wherein he focused on how technology is entering all spheres of life and it is high time for a teacher to be updated about the same. He also expressed that experts in the field of education have been invited to add value to the sessions and the participants are going to have productive learning.

The inaugural session concluded with a vote of thanks from Dr. Preethi, where she shared that it was quite a thought provoking and enriching session as they could listen to the first-hand experiences from the leading educators in India.

Prof. Mohammed Javed, Assistant Professor, IIIT Allahabad, started the first session on topic “Research Challenges in IT”, He emphasized the student’s learning outcomes with the help of research mind set.

Prof. Syed Naimathulla Hussain, Professor and Head, NCE&T, Bangalore started 2nd day session on topic “Technology and Research. He shared the insights into how Technology creates many opportunities for teachers to provide innovative learning experiences for students. An even greater benefit is that these learning experiences can take place regardless of the time and place, and offer students more personalized opportunities for interacting with their peers and the content. With so many choices now available, sometimes deciding on a specific digital tool or a type of tool can present a challenge.

Prof. Shivamurthy, Professor, VTU, Muddenahalli, Bangalore , Dr. Manjunath K V, Assistant Professor, IIIT Dharwad and Dr. Shaik Rafi Ahamed, Professor, IIT Guwahati, shared their vast knowledge and experience of **Research Challenges in Information technology** for the benefit of the Teaching Fraternity.

After the session, Mr. Asif Mohamed, Head-TLC and Nodal Office AADC, Presidency University took the platform to summarize the 5 days of FDP on “**Leveraging Research Challenges in Information technology for teaching and Learning Process**”. He summarizes the FDP session of each day by giving a brief insight about each session topic that has been seasoned in whole 5 days by the session resource person. He showed the gratitude towards all the resource person to grace the 5 days FDP with their valuable presence and shared their wisdom on this changing and evolving area in teaching and how it will impact on teaching and learning. He thanked the Management, organisers and faculty members of Presidency University who have shown active participation throughout the 5 days to make this event a huge success. He also shows appreciation to all the participants who joined this 5 day FDP session and shown a great participation on virtual platform.