Report on Six Days ATAL FDP Program on AI-Powered Future: Education, Research and Innovation

At Vidyabharti Trust College of MCA, Umrakh, an ATAL Faculty Development Program (FDP) sponsored by AICTE was successfully organized from **18th August 2025 to 23rd August 2025**. The six-day residential program was conducted at the college campus located in Baben, Bardoli, with the central theme "AI-Powered Future: Education, Research and Innovation." The program aimed to enhance faculty competence in emerging Artificial Intelligence technologies and their applications across teaching, research, and industry practices.

The FDP witnessed enthusiastic participation of **50 faculty members** representing various government and non-government colleges across the state. The inaugural session on the first day marked the formal beginning of the program, followed by an expert lecture on AI fundamentals and multidisciplinary applications, setting a strong conceptual foundation for the participants. Throughout the program, sessions were systematically designed to balance theory, practical exposure, discussions, and hands-on activities.



Renowned experts from premier institutions such as IIIT and NIT, along with professionals from multinational companies like GE Vernova, Emerson Innovation Centre, Cognizant, and Pitasys Software Pvt. Ltd., delivered insightful sessions. The lectures covered diverse domains including AI in healthcare, business, governance, smart cities, education, social welfare, sustainable development, ethical AI, and responsible AI implementation. These sessions

provided participants with a comprehensive understanding of current trends, real-world use cases, challenges, and future prospects of Artificial Intelligence.

A unique feature of the FDP was the daily article discussion sessions, where participants critically analysed and discussed recent research papers published in reputed international journals. These discussions enhanced research aptitude, encouraged scholarly dialogue, and exposed faculty members to interdisciplinary AI research methodologies. In addition, hands-on training and laboratory sessions were conducted each day to provide practical experience in AI tools and techniques, thereby strengthening experiential learning.

The program also included an industrial visit to TCS iON, Surat, which gave participants valuable exposure to industrial practices, AI-driven solutions, and skill development initiatives aligned with industry requirements. This visit helped bridge the gap between academia and industry and offered insights into the practical implementation of AI technologies in professional environments.

On the final day, a valedictory session was organized along with assessment activities such as MCQs and reflection journals, ensuring effective evaluation of learning outcomes. The highlight of the concluding day was a special address by Dr. Trupti Almoula, Professor and Director at Narmada College of Management, who shared her vast experience and visionary thoughts on the transformative role of AI in higher education, research innovation, and societal development.

The successful execution of the FDP was credited to the dedicated efforts of **Coordinator Dr. Dhaval Jadhav, Co-Coordinator Dr. Ankit Patel,** and the entire organizing team. The Trustees Shri Kiritbhai Patel and Shri Bharatbhai Patel congratulated the coordinators and staff members for the smooth planning and effective implementation of the six-day faculty development program. Overall, the ATAL FDP proved to be a highly impactful academic initiative that significantly enriched participants' knowledge and skills in Artificial Intelligence.

Glimpse of the Event:







Vidyabharti Trust College of Master in Computer Application (MCA, MBA & IMSc.IT), Umrakh

Approved by AICTE, New Delhi and Affiliated to GTU, Ahmedabad.









E-Mail: admin@vbtmca.ac.in | Web : www.vbtmca.ac.in | Ph. : 02622-224581 | Fax : 02622-227481,225458
Vidyabharti Campus, At & Po. Baben, Taluka : Bardoli, District : Surat, Pin code : 394601, Gujarat, India

Vidyabharti Trust College of Master in Computer Application (MCA, MBA & IMSc.IT), Umrakh

Approved by AICTE, New Delhi and Affiliated to GTU, Ahmedabad.





E-Mail: admin@vbtmca.ac.in | Web : www.vbtmca.ac.in | Ph. : 02622-224581 | Fax : 02622-227481,225458
Vidyabharti Campus, At & Po. Baben, Taluka : Bardoli, District : Surat, Pin code : 394601, Gujarat, India