Eligible Participants

This FDP is open to Assistant Professors, Associate Professors, PhD Scholars and PG Students.

For Registration

- Visit the website https://atalacademy.aicte.gov.in
- Click on the signup for creating a login ID.
- Click on the "FDPs" tab on the left side of the page.
- Select Type: ATAL Offline
- Select Month: December
- Select Thrust Area: Artificial Intelligence & Applications
- **Select Title: Artificial Intelligence: Concept, Applications & Challenges**

From 26th - 31st December, 2025.

QR Code for Registration

For queries, kindly contact

Dr. Sushil Kumar
9877790944
Dr. Jaspreet Bedi
9464433049

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Padma Shree Awardee

President
DAV College Managing Committee, New Delhi

PATRON

Dr. Pushpinder Walia
Principal, BBK DAV College for Women, Amritsar

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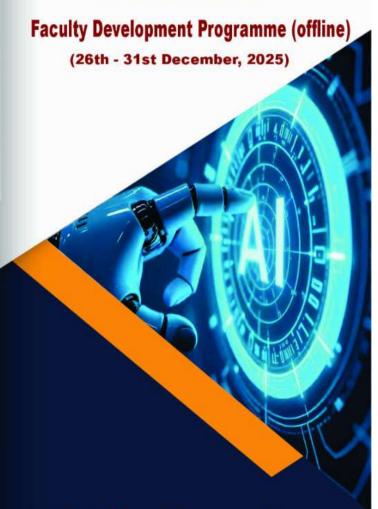
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BBK DAV
COLLEGE FOR WOMEN, AMRITSAR

College with Potential for Excellence - *Status conferred by UGC*
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organises
AICTE ATAL sponsored

Faculty Development Programme (offline)

(26th - 31st December, 2025)

Artificial Intelligence: Concept, Applications & Challenges

INSTITUTIONAL DETAILS

BBK DAV College for Women stands tall as a provider of quality higher education on the national horizon. Founded in 1967, under the aegis of DAV College Managing Committee, New Delhi, with the avowed aim of spreading the benefits of education to women, this multi-faculty institution aims to balance professional & vocational education with the more conventional courses. Having been accredited twice with 'A+' and 'A' Grade respectively by NAAC, acclaimed as 'STAR College' by the Dept. of Biotechnology, Govt. of India, and College with 'Potential for Excellence' by UGC, the college offers an ideal blend of tradition and modernity, sciences and social concerns as well as moral values and entrepreneurial acumen.

ABOUT THE DEPARTMENT

PG Department of Computer Science and Applications is committed to imparting quality education in the fields of Information Technology and Computer Science. In response to the rapidly evolving technology as well as the constant need for innovation, the PG department has consistently produced skilled professionals who hold significant positions in multinational corporations (MNCs), and a wide range of courses, including BCA, B.Sc.(IT), B.Voc.(Software Development), M.Sc.(Computer Science), M.Sc.(Internet Studies) are offered.

ATAL INITIATIVE

AICTE Training and Learning (ATAL) initiative focuses on providing quality training through Faculty Development Programmes (FDPs) for faculty members, postgraduate students, research scholars, and industry professionals. These programmes are designed to enable participants to

- acquire sound domain knowledge and associated skill sets to apply in real-world situations, strengthened by a close industry collaboration.
- build institutional and academic leadership abilities and recognise their roles in community well-being, nation-building, and their own career advancement.
- effectively communicate knowledge and skills to students, thereby enhancing teaching-learning outcomes, which are subsequently assessed.

PURPOSE

This Faculty Development Programme (FDP) seeks to equip faculty members with a comprehensive understanding of AI concepts, techniques, and their real-world applications across various fields. The programme also aims to enhance faculty knowledge in core AI areas such as machine learning, deep learning, natural language processing, and computer vision, enabling them to integrate these technologies into their teaching and research. Furthermore, the programme intends to foster an interdisciplinary approach, encouraging faculty to explore applications of AI in domains such as healthcare, education, finance, and sustainability. By promoting ethical AI practices and raising awareness of the societal impact of AI, the programme also strives to prepare faculty to guide students about the responsible use of AI.

Thus, the present FDP aspires to empower faculty members to drive innovation, facilitate collaboration with industry partners, and contribute to AI's transformative role in academia, research, and society.

SUB-THEMES

The Faculty Development Programme shall address (though of course, not limit itself to) the following sub-themes:

- Future Aspects of AI and Its Applications in Indian Scenario
- Artificial Intelligence in Education: Transforming Learning and Research
- AI for Community Service Initiatives
- AI and Intellectual Property Rights
- Role of AI in Research Work
- AI-Equipped Smart Healthcare Systems
- Role of Generative AI in Research
- Impact of AI on Modern Media