VIMS
VIVEKANANDA INSTITUTE OF MANAGEMENT STUDIES

VIVEKANANDA INSTITUTE OF MANAGEMENT STUDIES

An Autonomous Institution | Approved by AICTE
Permanently Affiliated to Anna University
Accredited by NAAC with 'A' Grade
(A Standalone B-School - Coimbatore)

VIMS - Organizes

ATAL OFFLINE SIX DAY FACULTY DEVELOPMENT PROGRAM

on

NEXT GEN BUSINESS ANALYTICS: THE AI & DATA SCIENCE REVOLUTION

Sponsored by

All India Council for Technical Education (AICTE) ATAL Academy Govt. of India, New Delhi

ABOUT AICTE TRAINING AND LEARNING ACADEMY (ATAL)

The All India Council for Technical Education (AICTE) has introduced the ATAL (AICTE Training and Learning Academy) Faculty Development Programme 2026-27, a significant step towards realizing the goals of the National Education Policy 2020. This program aims to enhance the capabilities of faculty members from AICTE-approved institutions, research scholars, and professionals from government and industry. ATAL Academy offers a wide range of Faculty Development Programmes (FDPs) covering both technical and non-technical aspects, including Engineering, Management, Computer Applications, Life Skills, and Indian Knowledge Systems. These FDPs, delivered through offline workshops, focus on domain expertise, industry engagement, teaching methodologies, research skills, and overall career development, thereby fostering a culture of innovation and collaboration within India's higher education sector. By equipping educators with essential skills and resources, the initiative fosters a culture of growth, collaboration, and innovation, ensuring a brighter future for India's education system.

ABOUT VIVEKANANDA INSTITUTE OF MANAGEMENT STUDIES

Vivekananda Institute of Management Studies (Autonomous) is promoted by a group of professionals in association with the parent organization M/s.Zawawi Powertech Engineering L.L.C., a renowned MNC, Sultanate of Oman and St. John Global Corp Logistics Pvt. Ltd. VIMS is run by Coimbatore Education Foundation, is a highly reputed stand-alone B-School approved by AICTE New Delhi and Permanently affiliated to Anna University, Chennai, accredited by NAAC, with an avowed goal of achieving human excellence by means of Academic and Allied programs. Ranked as Best B-School in Coimbatore by Business Today.

17.08.2026 to 22.08.2026

www.vimscbe.ac.in

VIVEKANANDA INSTITUTE OF MANAGEMENT STUDIES
No : 143/1A2, Karuvalur Rd, Kovilpalayam,
Coimbatore - 641107

PREAMBLE

The FDP on Next-Gen Business Analytics: The AI & Data Science Revolution equips educators and professionals with essential knowledge and practical skills for a data-driven business environment. It covers the evolution of analytics, data foundations, exploratory analysis, visualization, and Python-based AI programming, along with statistical thinking, machine learning, and advanced techniques like deep learning and NLP. The programme also emphasizes predictive and prescriptive analytics, responsible AI usage, and future trends, aiming to bridge theory with real-world applications in teaching, research, and industry.

PROGRAM OBJECTIVES

The FDP aims to give participants the key skills they need in business analytics by combining AI and data science ideas. It focuses on building data foundations, analytical and programming skills, and applying statistical, machine learning, and advanced AI techniques for effective business decision-making. The programme also focuses on how to apply what we learn in the real world, responsible AI practices, and new trends that will improve teaching, research, and prepare us for industry.

PROGRAM OUTCOMES:

Participants will gain the ability to apply AI-driven business analytics using data handling, visualization, Python programming, and statistical and machine learning techniques. They will be equipped to use predictive and prescriptive analytics, understand advanced AI concepts like deep learning and NLP, and implement responsible AI practices, enhancing their effectiveness in teaching, research, and industry.

VIMS - Campus to Corporate Connect

PROGRAM SCHEDULE

DAY - 1
17.08.2026

Session 1
09:30 am - 12:00 pm

Title: Evolution of Business Analytics in the AI Era
Resource Person: Dr. S. Lokesh
Professor, Department of AI and Data Science,
PSG Institute of Technology and Applied Research.

Session 2
02:00 pm - 04:30 pm

Title: Data Foundations for Next-Gen Analytics
Resource Person: Dr. N. Ganesh
Sr. Associate Professor, & International Relations Coordinator,
Vellore Institute of Technology, Chennai.

DAY - 2
18.08.2026

Session 3
09:30 am - 12:00 pm

Title: Exploratory Data Analysis and visualisation
Resource Person: Mr. Arun Kumar Nagaraj
Manager, Engineering , NielsenIQ

Session 4
02:00 pm - 04:30 pm

Title: Programming for AI-Driven Analytics (Python)
Resource Person: Dr. R. K. Prema
Professor – Management Studies, NSB Academy, Bangalore

DAY - 3
19.08.2026

Session 5
09:30 am - 12:00 pm

Title: Statistical Thinking for Business Decisions
Resource Person: Dr. S. Sivagami
Head of the Computer Science Department,
Symbiosis Centre for Management Studies, Bangalore.

Session 6
02:00 pm - 04:30 pm

Title: Machine Learning for Business Analytics
Resource Person: Dr. Vairamuthu.S
Professor, Deputy Director, Software Development Cell,
Vellore Institute of Technology, Vellore.

DAY - 4
20.08.2026

Session 7
09:30 am - 12:00 pm

Title: AI Techniques for Intelligent Business Systems
Resource Person: Mr. B. Raghunandan
CEO, M/s. Synexia Global Solutions.

Title: Predictive & Prescriptive Analytics
Resource Person: Dr. Vivek Manoharan, PhD
Co-founder and Head of Strategic Partnerships at Bipolar Factory.

Session 8
02:00 pm - 04:30 pm

DAY - 5
21.08.2026

Industrial Visit
09:00 am - 01:00 pm

Title: Deep Learning & NLP in Business
Resource Person: Dr. Manjari Anandan
Founder & CCO, Zhagaram Consulting Insights Pvt. Ltd., Coimbatore.

Session 9
02:00 pm - 04:30 pm

DAY - 6
22.08.2026

Session 10
09:30 am - 12:00 pm

Title: Responsible AI, Deployment & Future Trends
Resource Person: Mr. Anbarasu Thangavelu
Founder & CEO, Drishta Vidya LLP

MCQ & Reflection Journal

02:00 pm - 04:30 pm

Important Information :

The Certificates shall be issued to those participants who have registered on ATAL Portal www.**aicte-india.org/atal** and attended the program with minimum 80 % attendance.

How to Apply :

Participants are required to apply through AICTE ATAL registration link www.**atalacademy.aicte-india.org/signup**

Important Note :

Registration Details

- No Registration Fee
- Registration has to be done only through www.aicte-india.org/atal
- The participants must upload the NOC obtained from the Head of the Institution (in PDF)
- The soft copy of the ID card should be uploaded (Image)
- Refreshments and Lunch willl be provided.
- Travelling Allowances is provided as per AICTE norms.

Guideline for Participants

- Attendance is mandatory
- Two sessions per day
- Timing: 9:30 AM - 05:30 PM
- Certificates will be provided to the participants after completing the online Assessment

Certificate will be issued subjected to if approved participant attend all sessions of the FDP, and other essential requirements in the ATAL FDP guidelines.

Last Date to Register : 15.08.2026

Chief Patrons
Mr. S. Periyasamy, Chairman, VIMS
Mr. P. Saravanakumar, Secretary, VIMS

Patron
Dr.A.Valarmathi
Principal/CEO, VIMS

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