

One Week Faculty Development Programme
on
**Artificial Intelligence-driven Data Analytics for
Business Research and Teaching**
Offered through hybrid mode
(24 May 2024 to 30 May 2024)



Organized by

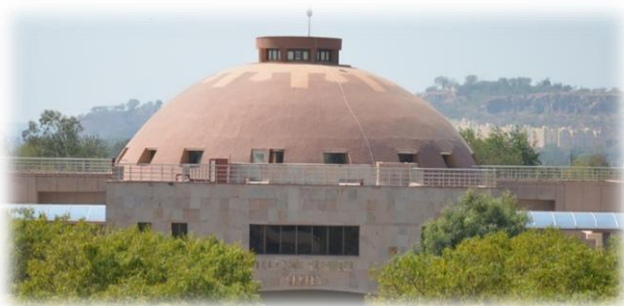
Department of Management Studies

Patron

Prof. S. N. Singh
Director, ABV-IIITM Gwalior

Program Coordinators

Prof. Gyan Prakash
Dr. Amandeep Kaur



ABV-Indian Institute of Information
Technology and Management Gwalior,
Gwalior- 474 015 (M.P.)
www.iiitm.ac.in

Objective of the Course

The FDP on “Advanced-Data Analytics for Business Research and Teaching” is designed to empower educators and researchers with the knowledge and skills needed to excel in dynamic world of data analytics. Many business organizations have realized the role of data analytics in cost savings through data-driven planning and management of activities efficiently and effectively. The objective of this course is to equip academicians and researchers with the tools and expertise necessary to harness the full potential of R, PowerBI and Python in both research and teaching endeavours.

Indicative Topics

- Descriptive analytics using Tableau and PowerBI
- Implementation of Python for data analysis
- Data visualization using Python
- Advanced data exploration and data handling
- Understanding statistics and its implementation
- Implementing unsupervised learning algorithms
- Classification and Regression algorithms
- Time series forecasting
- Text mining and unstructured data analysis
- Data Privacy and AI Ethics

Target Participants

- The FDP is designed for Faculty members, researchers, practitioners and educators across all disciplines eager to enhance their data analytics competencies.
- Students (UG/PG/PhD) who wish to pursue research in data analytics/business analytics are highly encouraged to attend this course.

Resource Persons

Many leading resource persons from industry and academic institutions like IITs, IIMs, NITs and IIITs will deliver the lectures.

About the Department

The Department of Management Studies (DoMS), ABV-IIITM Gwalior, offers academic programmes such as Ph.D., MBA and Integrated Programme in Management with dual degrees of B. Tech, and MBA which aims to inculcate competencies necessary to address contemporary, complex and emerging business challenges. ABV-IIITM Gwalior secured 11th rank in Best B-School in Government institute category by IIRF 2023. The department aims to develop holistic and responsible leaders by creating insightful knowledge and transforming human endeavours through technology-enabled management solutions.

About the Institute

Atal Bihari Vajpayee Indian Institute of Information Technology and Management, Gwalior (ABV-IIITM Gwalior), is an apex Information Technology (IT) and Management Institute, established by the Government of India. The Institute endeavours to carve young minds through quality teaching and state-of-the-art research and develop them as tomorrow's leaders. The Institute's mandate is to create Information Technology enabled Management solutions. The Institute offers various programmes at Masters and Doctoral level. Sprawling across 150 lush green acres on the foothills of Gwalior Fort, the Institute is self-contained with basic amenities for all round development of students. The Institute's activities are aimed at developing amongst students an inquisitive mind and a culture of camaraderie and research.

Registration and Fee Details

Applications are to be filled out online through Google form that needs to be uploaded latest by **18th May 2024**. A confirmation mail will be sent to the admitted participants by **22nd May 2024**.

Registration Link: <https://forms.gle/M1ND1W83JM82fijz7>

The course fee per participant for this FDP is as follows:

- For online participants: Rs. 2,000/-
- For offline participants without accommodation: Rs. 5,000/-
- For offline participants with accommodation: Rs. 8,000/-

Note: Accommodation will be provided on a twin sharing basis.

Mode of Payment

Participants are required to transfer the fee in the following account through bank transfer/ NEFT/ UPI

Account Name: ABV-IIITM FDP Account

Address: Bank of India, IIITM Campus, Gwalior

Account No: 945210110009380

IFSC Code: BKID0009462

MICR: 474013010



Important Dates

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| Registration Opens | 15 th April 2024 |
| Last date for Application | 18 th May 2024 |
| Confirmation to the applicants | 22 nd May 2024 |
| Course dates | 24 th - 30 th May 2024 |

Contact Details

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