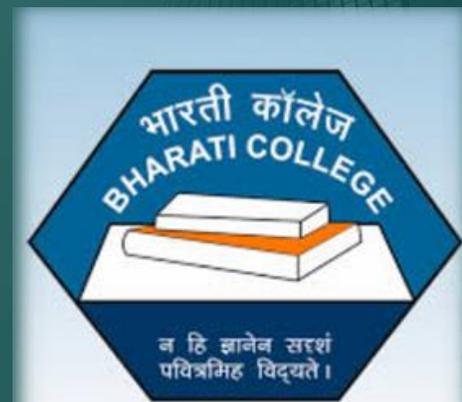


Bharati College



Bharati College IQAC is organising Three Days (offline) FDP on Python for Finance

Venue: Bharati College

**23rd November '2023 - 25th
November '2023**

**Last date to Register:
November 20th**

 <https://www.bharaticollege.du.ac.in/>

About Bharati College

Established in 1971, Bharati College is an emblem of academic excellence and holistic growth, dedicated to empowering women through knowledge, arts, and wisdom. Nestled in eco-friendly Janakpuri, West Delhi, our state-of-the-art facilities, including well-equipped classrooms, computer labs, and a digitized library, support diverse academic disciplines, including B.A. Honours programs. We emphasize holistic development through co-curricular activities like NSS, NCC, and our proactive Eco-Club. Our dynamic Students' Union nurtures leadership, while vibrant campus societies inspire creative expression. Our alumni excel in academics, sports, journalism, and the arts. Join us on a journey of knowledge, empowerment, and excellence as we prepare young women to shape the future.

Prof. Saloni Gupta, Principal



“I'm proud to say that Bharati College grooms its young women to be disciplined, skilled, articulate and proactive in taking initiatives to hold their own place in the world.”

 Scan below to Register



About IQAC

The Internal Quality Assurance Cell (IQAC) plays a pivotal role in fostering consistent and purposeful enhancement in the overall performance of our institution. Its objectives revolve around developing a framework for conscious, catalytic action aimed at improving both academic and administrative aspects. Furthermore, the IQAC works diligently to promote a culture of quality and the adoption of best practices within the institution. The coordinator of IQAC holds crucial responsibilities, including coordinating the dissemination of quality-related information, documenting programs for quality enhancement, and ensuring efficient execution of IQAC committee decisions. This dedicated effort culminates in the preparation of the Annual Quality Assurance Report (AQAR) in compliance with NAAC's quality parameters, underscoring our commitment to maintaining and enhancing institutional quality.



About the Program

1. Comprehensive Learning: This program provides a comprehensive learning experience, covering essential Python programming, data analysis, statistical techniques, and financial applications, making it suitable for individuals at various skill levels.

2. Practical Skill Development: Participants will gain practical skills by working with real-world data, conducting statistical analyses, and applying Python to financial scenarios, ensuring they can apply their knowledge in professional settings.

3. Hands-On Practice: The program emphasizes hands-on practice through exercises, projects, and data visualization tasks, allowing learners to immediately apply what they've learned.

Topics to be covered:

1. Basics of Python
 - Python Overview
 - Essential data science libraries like NumPy, Pandas
 - Data Visualisation using Python
2. Statistics in Python
 - Data collection, presentation and visuals, measures of central tendency, dispersion and correlation
 - Probability and distributions
 - Hypothesis testing and estimation
 - Basics of ANOVA, ANOVA with interaction effects
 - Regression Analysis (Simple linear Regression, Multiple Linear Regression)
3. Python for Finance
 - Time Value of Money
 - Capital budgeting decisions
 - Cost-Volume-Profit Analysis
 - Leverage
 - Security Analysis
 - Portfolio Management
 - Bonds

About Resource Person(s)



Prof. C. P. Gupta is a Professor of Practice at Lal Bahadur Shastri Institute of Management, Delhi (LBSIM). He has retired from Department of Finance and Business Economics, South Campus, University of Delhi as a Senior Professor; he was also Head and Dean of the Department. He has teaching and research experience of about 43 years.



Prof. Naveen Kumar is a Professor in the Department of Computer Science, University of Delhi. He has been teaching in the department since 1983. He did his PhD in Computer Science from IIT Delhi. His areas of interest for research include Data Mining, Evolutionary Algorithms, and Parallel Computing.

Registration Details

Interested participants are requested to follow the steps mentioned below in order to register for the FDP:

- Participants are required to pay the registration fee of Rs. 600 via NEFT/IMPS/UPI to the following account:

Account Name - Bharati college

Account no. 1527000400332175

IFSC- PUNB0495200

- Pre-registration to the programme is through online mode only.
- Participants are required to fill the registration form using the following link (Please ensure that you have payment proof before filling up registration form)

 **Click here to Register** 

- The last date for registration is November 20, 2023

ELIGIBILITY: The programme is interdisciplinary and is open to all interested participants. All faculty members (Permanent/Temporary/Adhoc/Guest) and Research Scholars from any university/college are eligible to participate.

CERTIFICATES WILL BE PROVIDED TO ALL THE PARTICIPANTS WHO SUCCESSFULLY COMPLETE THE PROGRAMME

BHARATI TEAM

Patron

Prof Dr. Saloni Gupta
Principal, Bharati college

FDP Coordinator

Prof. Dr. Rajni
IQAC Coordinator

FDP convener

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Department of Commerce
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FDP co-convener

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Member(s) organising committee

Ms. Chingmuankim
Department of Computer Science

Ms. Meenu
Department of Commerce