

## ORGANIZING TEAM

### CHAIR & PATRON

Prof. Haritma Chopra



### COURSE CONVENORS

- Ms. Rajni Gupta
- Dr. Geetan Manchanda

### COURSE COORDINATORS

- Dr. Neelima Ohri
- Mr. Arpit Kansal

### TECHNICAL COORDINATOR

- Mr. Saurav Kumar

### MODULE DEVELOPERS

All the faculty members of the Department of Mathematics

### WHO CAN ATTEND?

Open to under-graduate students (any stream) from Maitreyi College or any other Institution / College / University.

Limited Seats available!!  
First-come, first-served basis

### SCAN THE QR



TO REGISTER



## MAITREYI COLLEGE

Accredited 'A++' by NAAC

### DEPARTMENT OF MATHEMATICS

under the aegis of  
SHORT TERM COURSES COMMITTEE

presents

Certificate Course on

# BUILDING MATHEMATICAL SKILLS: LOGIC, REASONING & APTITUDE



MARCH 20 - APRIL 8, 2023



SELF-PACED COURSE



GOOGLE MEET, GOOGLE CLASSROOM

### HOW CAN YOU REGISTER ?

- Registration Fee: Rs. 299/-
- Mode: Online Payment

### BANK DETAILS :

- Bank : Punjab National Bank
- A/c Name : SHORT TERM COURSES COMMITTEE
- A/c No : 0162010100013913
- IFSC Code : PUNB0615000
- MICR CODE : 110024488

Registration Link:

<https://forms.gle/xPn19Sm2S3tVbLnQ7>

# MODULES

- Playing with Numbers
- Divisibility & Remainders
- Ratio-Proportion and Percentage
- Profit-Loss & Simple Interest-Compound Interest
- Average & Time-Work
- Speed-Distance
- Permutations & Combinations
- Probability
- Basic Functions, their Graphs & Trigonometry
- Basic Geometry
- Venn Diagram & Progressions
- Clock & Calendar
- Number Series & Recognizing Patterns
- Blood Relations & Coding-Decoding
- Data Interpretation

**With our Certificate Course, get an edge over others in:  
Competitive exams like SSC, Bank PO, RRB, IBPS &  
Placements in various MNCs**

**Last Date for Registration :  
18th March, 2023**

**Hurry up !!  
Limited Seats available !!**

**For any queries, contact:**

**M** [stc.maths@maitreyi.du.ac.in](mailto:stc.maths@maitreyi.du.ac.in)

**Shivangi - 8882326056 (President) | Nisha - 9812361061 (Vice-President)**

## About the Course:

This short term course is designed with an aim to build a strong foundation of mathematical skills of logic, reasoning and aptitude among undergraduate students across various disciplines. We intend to equip learners with various mathematical techniques needed for solving quantitative aptitude and logical reasoning based questions which form an integral part of various competitive examinations conducted across the country. This course will help students from different streams perform well in these examinations. The course will be conducted in flipped mode, wherein recorded videos (e-content) created by faculty members of our department will be provided and live sessions will also be held to help students solve their queries. Participants are required to clear the assessment component for getting the e-certificates.