



ABOUT COLLEGE

Shivaji College is a premier institution in West Delhi, accredited with grade 'A' by NAAC. It was ranked as one of the top 10 science colleges of the country in a survey conducted by India Today in 2017. It was established in 1961 by Hon'ble Dr Panjabrao Deshmukh, Union Minister for Agriculture and a renowned social activist and farmer-leader. The college offers twenty undergraduate courses in Science, Commerce and Humanities, a self-financing course in Bachelors in Business Economics, three post-graduate courses. Several senior faculty members supervise Ph.D. scholars registered with University of Delhi, while some engage in UGC-sponsored major and minor research projects. Some students of the college frequently emerge as rank-holders in the University examinations and many are placed for internships in prestigious organisations annually.

ABOUT DEPARTMENT

The Department of Mathematics of Shivaji College comprises highly qualified and dedicated faculty that specialize in diverse areas such as algebra, analysis, dynamical systems, sampling theory. A variety of educational dissemination activities for students are carried out every year via seminars, workshops, projects etc. Faculty members are constantly engaged in research activities and keep updating themselves on the latest in the subject.

PATRON

Prof. Virender Bhardwaj
Principal
Shivaji College

CONVENOR (ADD-ON COURSE)

Dr. Richa Arora
Assistant Professor
Department of Chemistry

COURSE CONVENOR

Dr. Aparna Jain
Associate Professor
Department of Mathematics

COURSE COORDINATORS

Dr. Babita Gupta
Associate Professor
Department of Mathematics

Dr. Rashmi Agrawal, Dr. Chandra Prakash and Mr. Nitesh Kumar
Assistant Professor
Department of Mathematics



SHIVAJI COLLEGE

UNIVERSITY OF DELHI

NAAC ACCREDITED 'A' GRADE



Add-on Course
on

“Mental Ability And Logical Reasoning ”
(Online)

8th September - 23rd November,
2024

Organized by:
Department of Mathematics

Who can attend?

This course is open for all the students pursuing any undergraduate programme.

COURSE OBJECTIVE

This course is designed to prepare the students for various competitive and professional examinations. The course content helps them to enhance their logical reasoning and improve the analytical skills to optimize their problem solving skills. The course structure emphasises on honing their previously learnt mathematical skills necessary for cracking various exams and boost up their mental ability to achieve their goal.

WHY THIS COURSE

- This course will enhance students' skill for solving Quant in various competitive exams within limited time constrain.
- This course includes all different styles of reasoning which helps students become more aware of their thought processes and making reflective thinking easier.
- The vast domain of logical reasoning not only sharpen students' mental ability but also enhance their decision- making abilities.
- In addition, this course is not just to enhance cognitive skill but a life skill, pivotal for well- informed living consciously.

COURSE CONTENT

Module I- Analogy, Classification, Series Completion

Module II- Coding-Decoding, Blood relations, Puzzle test

Module III- Number, Ranking and time sequence test, Mathematical operations, Logical sequence of words

Module IV- Arithmetical reasoning, Inserting the missing character and five figure series, Decision making embedded figure, Paper folding cutting

Module V- Assertion and reason, situation reaction test, Mirror/water images

Module VI- Problems on cubes and dice and construction of sequence and triangles

POINTS TO REMEMBER

- The course registration is free and open till 20th August, 2024. Seats are limited and participants will be selected on first- come, first-served basis.
- Students must fill up the registration form online to enrol in the course.
- This course is completely structured for online mode.
- All students pursuing any UG programme are eligible for the course.
- Course certification is based on the successful completion of the course assessment and attendance.

LINK FOR REGISTRATION

NO REGISTRATION FEE

Scan here for the Registration



Last date of Registration:

20th August, 2024

Contact Details:

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Associate Professor

Department of Mathematics

Shivaji College

University of Delhi

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