

INTRODUCTION

Mathematics is the science that deals with the logic of shape, quantity and arrangement. Math is all around us, in everything we do. It is the building block for everything in our daily lives, including mobile devices, architecture (ancient and modern), art, money, engineering, and even sports. It is so designed that, on successful completion, the students will be able to pursue higher studies in the areas of Mathematics, Statistics, Computer Science, Mathematical Physics, etc., or take up a career in applications of Mathematics.

SKILL SET

- Critical thinking
- Problem solving
- Analytical thinking
- Quantitative reasoning
- Ability to manipulate precise and intricate ideas
- Advanced numeracy and analysing large quantities of data
- Construct logical arguments and expose illogical arguments
- Analysing and interpreting data, finding patterns and drawing conclusions
- Approaching problems in an analytical and rigorous way, formulating theories and applying them to solve problems.

TOP COLLEGES

➤ Delhi University, Delhi

Course: B.Sc. (Hons.) in Mathematics

Eligibility: Minimum 60% in Mathematics in 12th class and 60% aggregate 60% in best 4 including math and English as a compulsory subject.

Admission Mode: Marks Based

Colleges Under delhi University

- Acharya Narendra Dev College

WonderSkool (WS Education Pvt. Ltd.)

+91 172 460 40 48

SCO - 21, 1st Floor, Sector - 11
Panchkula - 13410

info@wonderskool.com
www.wonderskool.com

- Aryabhatta College
- Atma Ram Sanatan Dharma College
- Bharati College (W)
- Daulat Ram College (W)
- Deen Dayal Upadhyaya College
- Deshbandhu College
- Dyal Singh College
- Gargi College (W)
- Hans Raj College
- Hindu College
- Indraprastha College for Women (W)
- Janki Devi Memorial College (W)
- Kalindi College (W)
- Kamala Nehru College (W)
- Kirori Mal College
- Lady Shri Ram College for Women (W)
- Maitreyi College (W)
- Miranda House (W)
- Motilal Nehru College
- P.G.D.A.V. College
- Rajdhani College
- Ramanujan College
- Ramjas College
- Satyawati College
- Shaheed Bhagat Singh College
- Shivaji College

➤ **St. Stephens College, Delhi**

Course: B.Sc. (Hons.) in Mathematics

Eligibility:

- The student should have studied Mathematics in class 12.
 - Those students who studied only business mathematics are not eligible for admission.
 - Best Four Subjects should include Mathematics along with a language
- Admission Mode:** Marks of Class 12 (85%) + Aptitude Test (10%) + Interview (5%)

WonderSkool (WS Education Pvt. Ltd.)

+91 172 460 4048

SCO - 21, 1st Floor, Sector - 11
Panchkula - 13410

info@wonderskool.com
www.wonderskool.com

➤ **Indian Statistical Institute (ISI), Kolkata**

Course: B. Math (Hons.)

Eligibility: 10+2 with Mathematics and English as subjects

Admission Mode: Entrance Test

➤ **CMI (Chennai Mathematical Institute), Chennai**

Course:

- B.Sc. (Hons.) in Mathematics and Computer Science
- B.Sc. (Hons.) in Mathematics and Physics

Eligibility:

- B.Sc. (Hons.) Mathematics and Computer Science: 12th standard or equivalent.
- B.Sc. (Hons.) Mathematics and Physics: 12th standard or equivalent.

Admission Mode: Entrance Test

➤ **Aligarh Muslim University, Aligarh**

Course: B.Sc. (Hons.) in Mathematics

Eligibility: Passed 10+2 with at least 55% marks in aggregate of English, Physics, Chemistry and Biology/Mathematics.

Admission Mode: Entrance Test

➤ **The Institute of Mathematics and Applications, Bhubaneswar**

Course: B.Sc. (Hons.) in Mathematics and Computing

Eligibility: Candidate must have passed/appeared Higher Secondary Examination or equivalent from any stream with Mathematics and English as a subject,

Admission Mode: Entrance Test

➤ **Banaras Hindu University (BHU), Varanasi**

Course: B.Sc. (Hons.) in Mathematics

Eligibility: Passed 10+2 with a minimum aggregate of 50% marks in the subjects Physics, Maths plus any one of the following: Chemistry, Statistics, Geology, Computer Science, Informatics practices and Geography.

Admission Mode: Entrance exam (BHU UET)

➤ **Fergusson College, Pune**

Course: B.A. Mathematics

Eligibility: Passed 10+2 Mathematics in Higher Secondary

Admission Mode: Marks Based

➤ **Panjab University, Chandigarh**

Course: B.Sc. in Mathematics

Eligibility: Should have passed 10+2 examination with at least 50% marks with Mathematics as one of the subjects

Admission Mode: Entrance test (75%) + Marks of 12th Class (25%)

JOB PROSPECTS

- Defence
- Big Data analysts
- Actuarial scientist
- Teacher/ Professor
- Indian Economics
- Investment banker
- Logistics co-ordinator
- Financial mathematics
- Job opportunities in ISRO
- Mathematician Researcher
- Operations Research Analysts
- Aeronautical research (National Aeronautics Limited)

Disclaimer: The information provided here is best to our knowledge. It is highly recommended that you should cross-check the source of information through the specific Colleges and Institutes. WonderSkool (WS Education Pvt Ltd) is in no way responsible for the decisions made solely on the basis of this document.

WonderSkool (WS Education Pvt. Ltd.)

+91 172 460 4048

SCO - 21, 1st Floor, Sector - 11
Panchkula - 13410

info@wonderskool.com
www.wonderskool.com