

Date: 05-06-2025

NOTICE

MSc Part I Data Science Entrance Examination – 2025–26

Entrance Examination and Interview process for the MSc Part I – Data Science admission 2025-2026 will be conducted as per the schedule below:

- **Entrance Exam Date: Monday, 14th June 2025**
- **Entrance Exam Time: 11:00 AM- 12.00PM**
- **Interview Time: 12:45 PM onwards**
- **Venue: 4th Floor, Data Science Laboratory**

The First Merit List of selected candidates will be displayed on Tuesday, 16th June 2025 on the College website and Notice board.

Note:

- **Report 15 Minutes Prior to the examination time.**
- **Bring xerox copy of Semester-V and Semester-VI Marksheet (Marksheet/consolidated Result).**

Online Registration and Eligibility criteria:

- *Last date for online registration on college website 12-06-2025*



Eligibility Criteria:

1. A student who has completed B.Sc(Information Technology), B.Sc(Computer Science), B.Sc(Mathematics), B.Sc(Statistics), B.Sc(Physics), B.Sc(Electronics) and B.C.A from any recognized university in India with minimum of 55 percent or equivalent C.G.P.A is eligible for this program.

2. It is mandatory that all students should have done Calculus and Linear Algebra /Maths course during their graduation.

3. Entrance Exam.

Syllabus and structure for the Entrance Exam are as follows.

Unit-I Communication

Communication: Meaning, types, and characteristics of communication.

Effective communication: Verbal and Non-verbal, Inter-Cultural and group communications, Classroom communication, Barriers to effective communication, Mass-Media, and Society.

Unit-II Mathematical Reasoning and Aptitude

Mathematical Aptitude: Fraction, Time & Distance, Ratio, Proportion and Percentage,

Profit and Loss, Interest and Discounting, Averages, etc.

Types of reasoning: Number series, Letter series, Codes, and Relationships.

Unit-III Logical Reasoning

Understanding the structure of arguments: argument forms, the structure of categorical

propositions, Classical square of opposition, Evaluating and distinguishing deductive and

inductive reasoning, Analogies.

Venn diagram: Simple and multiple uses for establishing the validity of arguments.

Unit-IV Data Interpretation

Sources, acquisition, and classification of Data.

Quantitative and Qualitative Data.

Graphical representation (Bar-chart, Histograms, Pie-chart, Table-chart, and Line-chart)

Mapping of Data, Data Interpretation. Data and Governance.

Unit-V Information and Communication Technology (ICT)

ICT: General abbreviations and terminology, Basics of the Internet, Intranet, E-mail, Audio and

Videoconferencing, Digital initiatives in higher education. ICT and Governance.

Unit-VI Comprehension

NOTE: Five questions from each UNIT and each Question carrying 2 marks.

-Entrance Exam (MCQ Based) General and Logical Aptitude (60 marks).

-Personal Interview (40 marks)



Dr. Satish Sarfare

I/C Principal