

Nirmala Memorial Foundation College of Commerce and Science
(Autonomous)

NMFC/DEP- 23 / JUNE 2025

Date: 17-06-2025

Department of Data Science

Notice

This is to inform all the students of First Year BSc Data Science (2025-26) that the Department of Data Science is organizing a **Bridge Course on Mathematics and Statistics for eligibility to B.Sc. Data Science** Programme as per the guidelines by the University of Mumbai vide circular no. AAMS_UGS/ICD/2022-23/99 dated 15-09-2022, Ordinance No: 6606.

The students who have **not opted for Mathematics during their class XII** will have to complete the bridge course for being eligible for the admission to First Year of B.Sc. Data Science.

Here is a structured breakdown for your course plan starting from **19th June, 2025, based on a 30-hour bridge Course, 2-hour sessions per topic**, followed by a 50-mark examination (5 marks per topic):

Venue: Block No. 606

Time: 7:30 am to 9:30 pm

Date	Topic
19-06-2025	Introduction to Data Science & Role of Statistics in Data Science
20-06-2025	Data Visualization Techniques
21-06-2025	Measures of Central Tendency
23-06-2025	Measures of Dispersion
24-06-2025	Moments
25-06-2025	Coefficient of Skewness and Kurtosis.
26-06-2025	Data Analysis
27-06-2025	Probability Basics

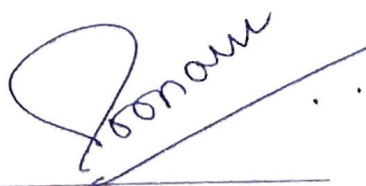
Date	Topic
28-06-2025	Vectors and Matrices
29-06-2025	Linear Algebra for Data Science
30-06-2025	Coefficient of Correlation
01-07-2025	Coefficient of Regression
02-07-2025	Linear Regression by Coefficient of Regression
03-07-2025	Linear Regression by Least Square Method
04-07-2025	Polynomial Regression

Examination Schedule

Date: Monday, 7th July, 2025, Time: 8:00am to 9:30am Venue: Block No.606



DR. BHAKTI CHAUDHARI
CO-ORDINATOR B.Sc C.S./D.S.



DR. POONAM KAKKAD
VICE PRINCIPAL



DR. SWIDDLE D'CUNHA
I/C PRINCIPAL