

# R. D. & S. H. National College & S. W. A. Science College

Bandra (W), Mumbai 400050

## M.Sc. (Data Science) – Part I ADMISSION SCHEDULE – A.Y. 2022 – 2023

### ELIGIBILITY CRITERIA

1. Any Graduate with 50% and above marks at TY level can apply.
2. Admission through Common Entrance Test (CET).

### CET Details

Filling of RD & SH NATIONAL COLLEGE ONLINE ADMISSION FORM

**Thursday, 15<sup>th</sup> September, 2022 to Thursday, 22<sup>nd</sup> September, 2022 (upto 1:00 pm)**  
*Mandatory for all students seeking admission at RD & SH National College to fill an Online Admission Form separately for each course in which they wish to seek admission*

*Admission Link: <https://enrollonline.co.in/Registration/Apply/RD>*

#### DOCUMENTS REQUIRED TO BE UPLOADED ONLINE

- Sem V Marksheet and Sem VI Provisional Marksheet *(if not available, attach consolidated copy downloaded from the Mumbai University website)*
- Self-Attested copy of Caste Certificate *(if applicable)*
- Sindhi Affidavit *(only for Sindhi minority students)*
- Gap Certificate *(only for GAP students)*
- Students Photograph & Scanned Signature

**APPLICATION & CET FEES: Rs. 200/-**

Common Entrance Test (CET)

**Saturday, 24<sup>th</sup> September 2022** *(further details will be notified on the website)*

Declaration of CET Result

**Saturday, 24<sup>th</sup> September 2022**

**[CLICK HERE FOR SYLLABUS OF CET TEST](#)**

## ADMISSION SCHEDULE

First Merit List	Monday, 26 <sup>th</sup> September 2022 at 5:00 pm
Payment of Fees as per 1 <sup>st</sup> Merit List	Monday, 26 <sup>th</sup> September 2022 6:00 pm to Wednesday, 28 <sup>th</sup> September 2022 2:00 pm
Second Merit List	Wednesday, 28 <sup>th</sup> September 2022 at 5:00 pm
Payment of Fees as per 2 <sup>nd</sup> Merit List	Wednesday, 28 <sup>th</sup> September 2022 6:00 pm to Friday, 30 <sup>th</sup> September 2022 2:00 pm
Third Merit List	Friday, 30 <sup>th</sup> September 2022 5:00 pm
Payment of Fees as per 3 <sup>rd</sup> Merit List	Friday, 30 <sup>th</sup> September 2022 6:00 pm to Saturday, 1 <sup>st</sup> October 2022 2:00 pm

### Note:

1. The online admission granted will be provisional.
2. The admission will be confirmed after the submission of Hard Copy of Original Documents as per the schedule displayed later on.
3. As all official correspondence will be completely online or through the mobile number provided by you, in order to avoid missing out on important information and deadlines, you are requested to provide correct and a working mobile number.
4. Link for payment of fees: <https://feepayr.com>

  
**Ms. Namrata Ajwani**  
Convenor, Admission Committee

  
**Dr. Kiron Jathar**  
Chairperson, Admission Committee

  
**Dr. Neha Jagtiani**  
Principal

# Syllabus for Common Entrance Test for Master's in Data Science

Minimum Qualification	Any graduate from recognized university with 50% or above score
Test Duration	60 Minutes

Note: There will be no negative marking in this examination.

## Syllabus

<b>1.</b>	<b>Section - English</b>	
	a	English comprehension
	b	Vocabulary knowledge/an appropriate usage of a word/correct forms of words
<b>2.</b>	<b>Section - General knowledge</b>	
	a	Questions on History, Culture, literature, Civics & Politics, Sports, Environmental science, Technology, Behavioural science & Psychology
<b>3.</b>	<b>Section - Logical Ability</b>	
	a	Analogy, sequence, blood relations, predicate logic, and propositional logic
<b>4.</b>	<b>Section - Mathematics</b>	
	a	Matrices and Determinants
	b	Lattice theory and linear algebra
	c	Differentiation and integration
	d	2-D and 3-D geometry
	e	Numerical methods
<b>5.</b>	<b>Section - Statistics</b>	
	a	Elementary statistics: Aggregation and measure of central tendency
	b	Probability and Random numbers
	c	Discrete and continuous probability distributions
	d	Hypothesis testing
	e	Operations research
<b>6.</b>	<b>Section - Computer Science</b>	
	a	Algorithms and data structures
	b	Operating environments and operating systems
	c	Programming and software engineering
	d	Finite state machines
	e	Networking and databases