

**Maharshi Dayanand College of Arts, Science and Commerce, Parel.**  
**M.Sc. (Data Science) - Part I**  
**ADMISSION PROCEDURE**  
**A.Y. 2023 - 2024**

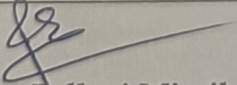
**ELIGIBILITY CRITERIA**

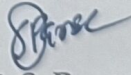
1. Any Graduate with 50% and above marks at TY level can apply.
2. Admission through Common Entrance Test (CET).

**Common Entrance Test Details**

<b>Filling of ADMISSIONFORM</b>	Friday, 10 <sup>th</sup> July, 2023 to Saturday, 22 <sup>nd</sup> July, 2023 (upto 1:00 pm) <i>Mandatory for all students seeking admission at MD College to fill an Admission Form.</i>  <b><u>DOCUMENTS REQUIRED TO BE UPLOADED ONLINE</u></b> <ul style="list-style-type: none"><li>• Sem V &amp; VI Marksheet (if not available, attach consolidated copy downloaded from the Mumbai University website)</li><li>• Self-Attested copy of Caste Certificate (if applicable)</li><li>• Gap Certificate (only for GAP students)</li><li>• Students Photograph &amp; Scanned Signature</li></ul> <b>APPLICATION &amp; CET FEES: Rs. 200/-</b>
<b>Common Entrance Test(CET)</b>	Friday, 26 <sup>th</sup> July 2023 at 11:00 AM
<b>Declaration of CETResult</b>	Friday 28 <sup>th</sup> July 2023 at 1:00 PM (Check on Website)

For Any Query Contact : Dr. Pallavi Mirajkar 9821108318

  
Dr. Pallavi Mirajkar  
[Coordinator]

  
Dr. C. S. Panse  
[Principal]

# Maharshi Dayanand College of Arts, Science and Commerce, Parel.

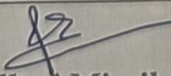
## DEPARTMENT OF COMPUTER SCIENCE

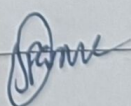
Minimum Qualification	Any graduate from recognized university with 50% or above score
Test Duration	1 Hr.
Note: There will be no negative marking	

### Syllabus for Entrance Examination

#### (M.Sc. in Data Science)

1	English <ul style="list-style-type: none"><li>English comprehension</li><li>Vocabulary knowledge / an appropriate usage of a word / correct forms of words.</li></ul>
2.	General Knowledge <ul style="list-style-type: none"><li>History, Culture, Literature, Civics &amp; Politics, Sports, Environmental science, Technology, Behavioral science &amp; Psychology, knowledge of current affair</li></ul>
3.	Logic <ul style="list-style-type: none"><li>Analogy, Sequence, Blood relations.</li><li>Predicate and Propositional logic</li></ul>
4.	Mathematics <ul style="list-style-type: none"><li>Matrices and Determinants,</li><li>Lattice theory and linear algebra,</li><li>Differentiation and integration,</li><li>2-D and 3-D geometry,</li><li>Numerical methods</li></ul>
5.	Statistics <ul style="list-style-type: none"><li>Aggregation and measure of central tendency,</li><li>Probability and Random numbers,</li><li>Discrete and continuous probability distributions,</li><li>Hypothesis testing, Operations research</li></ul>
6	Computer Science <ul style="list-style-type: none"><li>Algorithms and data structures,</li><li>Operating environments and operating systems,</li><li>Programming and software engineering,</li><li>Finite state machines and Artificial intelligence,</li><li>Networking and databases</li></ul>

  
Dr. Pallavi Mirajkar  
[Coordinator]

  
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[Principal]

## ADMISSION SCHEDULE

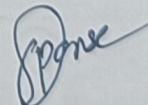
First Merit List	Monday, 31 <sup>st</sup> July 2023 at 5:00 PM
Payment of Fees & Document Verifications as per 1 <sup>st</sup> Merit List	1 <sup>st</sup> Aug 2023(Tuesday) To 3 <sup>rd</sup> August 2023(Thursady) (11:00 AM to 3:00PM)
Second Merit List	Thursday, 3 <sup>rd</sup> August 2023 at 5:00PM
Payment of Fees as per 2 <sup>nd</sup> Merit List	4 <sup>th</sup> Aug 2023(Friday) to 7 <sup>th</sup> Aug 2023(Monday) (11:00 AM to 3:00PM)
Third Merit List	Monday, 7 <sup>th</sup> August 2023 5:00 pm
Payment of Fees as per 3 <sup>rd</sup> Merit List	7 <sup>th</sup> Aug 2023(Monday) to 9 <sup>th</sup> Aug 2023(Wednesday) (11:00 AM to 3:00PM)

### Note:

1. Those who are not having marksheets 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. **Pay your fees : Self Financing Office on Third Floor , MD College, Parel**  
**Contact On Mrs. Chetna Chavan : 8652760775 and Ms. Mansi Parab : 9868932517**



Dr. Pallavi Mirajkar  
[Coordinator]



Dr. C. S. Panse  
[Principal]