

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon



'A' Grade NAAC Re-accredited (4th Cycle)

A.Y. 2025-26

Information Brochure
Admission Process
A. Y. 2025-26

School of Computer Sciences



M.Sc. (Data Science)

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KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON

Information Brochure

Admission Process A.Y. 2025-26

M.Sc. (Data Science) 2025-26

Contact No.: 0257-2257453

Email: officesocs@nmu.ac.in

Website: https://nmu.ac.in/Computer Sciences



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1. M.Sc. Data Science: Background

The School of Computer Sciences (SOCS) invites applications of two-year M.Sc. program in Data Science. This program is designed to meet the rising demand for data professionals by offering a comprehensive curriculum that blends theoretical foundations with hands-on experience in: Big Data Analytics, Artificial Intelligence & Machine Learning, Cyber Security, Advanced Data Processing in Distributed Environments, Whether you're from Science, Mathematics, Economics, Finance, Engineering, Medicine. this or interdisciplinary program equips you with the skills and tools needed to solve complex data-driven problems and gain meaningful insights. Students will develop both practical expertise and strong theoretical knowledge essential for working with large-scale, computer-based data systems. In the second year, students can choose electives aligned with their interests. In the fourth semester, students will undergo a mandatory industrial program, either within the school or in collaboration with an industry. This real-world exposure provides valuable research experience and practical insight into the data science profession. Graduates will be well-prepared for higher studies, research, or exciting careers in leading companies both in India and abroad.

2. Structure of M.Sc. Data Science

2.1. Implementation of National Education Policy-2020 (NEP-2020):

The Kavayitri Bahinabai Chaudhari North Maharashtra University implemented the National Education Policy 2020 with effect from the academic year 2023-24 for Post Graduate courses. The curricula and structure of this course have been changed in line with the structure and features of NEP-2020.

2.2. Reservations

All the reservations shall apply to candidates belonging to Maharashtra state only subject to the fulfillment of the eligibility criteria specified by respective authorities from time to time.

2.3. Complete structure and curriculum along with detailed syllabus of M.Sc. Data Science available on university website.

https://nmu.ac.in/computer sciences/en-us/Academics/Syllabi

3. Admission Details

Sanctioned intake for M.Sc. Data Science

Course	Sanctioned intake
M.Sc. Data Science	40

• Eligibility:

Bachelor's degree in computer science, Data Science, Statistics, Mathematics, Engineering, or a related field. Basic Programming or mathematics background is preferred. He/She has secured at least 50% (or equivalent CGPA) marks at graduation (45% marks for backward class i.e. SC/ST/DT/NT/OBC/SBC/SEBC category candidates from Maharashtra state)

• Program Fee Refund Policy

• As per UGC and University rules.

4. Medium of Instructions for the course: English

5. Currently applicable Course Fees* (in Indian Rupees)

Student's State	Admissions from Regular Quota (40 seats) for M.Sc. Data Science	
	I Year	II Year
Home University	₹39,765	₹37,765
Maharashtra State	₹44,765	₹42,765
Other State	₹54,815	₹52,765

6. Hostel accommodation:

At present, the University campus has limited accommodation in hostels available for both girls and boys. Hostel admissions for Boys/Girls will be made on a merit basis. Students should arrange internal transportation facilities themselves. The admitted candidate should follow the admission schedule for hostel admission.

Hostel Name	Intoka Conneity	Fe	Fees (Per Year)	
Hostel Name Intake Capacity	Single Seated	Double/Triple Seated		
Boys Hostel	561	₹6,075/-	₹5,475/-	
Girls Hostel	871	₹6,075/-	₹5,475/	

Note: The intake and fees may change for A.Y. 2025-26

7. Program Highlights

- The course will provide fundamental conceptual knowledge about Data Analytics, Data Science and Big Data Processing.
- The course would cover core applied aspects of mathematics and statistics required for AI/ML and Deep Learning.
- It would provide insight into Data Analytics techniques, LLM Models and Deep Learning.

- Course will improve programming skills and provide exposure to various libraries and frameworks such as TensorFlow, Keras, Tableau, Jupyter, HADOOP and SPARK.
- It provides exposure to LLM and Deep Learning through NLP specialization. It also provides specialization DIP.
- It prepares students for roles like Data Scientists, Analyst and AI/ML Engineer.

8. Facilities Available

- ✓ Central (KRC) and Departmental Library, Hostel with mess, Canteen, Health Center, Sport Complex, Swimming Pool, Gymnasium facilities are available in the natural, beautiful, pollution free and peaceful academic campus of the Kavayitri Bahinabai Chaudhari North Maharashtra University which is 10 Km away from Jalgaon city.
- ✓ Computer Laboratories with Internet facilities.
- ✓ Network Control Center for CAN.
- ✓ School/Central Placement Cell.
- ✓ Research Laboratory.
- ✓ Field Work and Internship on-off campus opportunities.

9. List of Documents required for Spot Admission

- 1. The Candidate whose name appeared in the Merit List is Eligible for the spot admission round, subject to verifications of the original documents.
- 2. The candidates must bring all the original documents and three (03) sets of photocopies of the following at the time of the spot admission round:
 - S.S.C Marksheet
 - H.S.C. Marksheet
 - Graduation Mark list (All Semester)

- Leaving Certificate/Transfer Certificate
- Caste Certificate (if applicable)
- Caste Validity Certificate (if applicable)
- Non-Creamy Layer Certificate valid up to 31/03/2026 (if applicable)
- EWS Certificate for the current financial year (F.Y. 2025-26) (if applicable)
- Physical Handicap Certificate (if applicable)
- Defense Service Personnel Certificate (if applicable)
- 3. Please bring 02 passport-size photographs and a scanned copy of the photograph and signature in JPG along with you at the time of admission.
- 4. Candidates are requested to bring the scanned copy of all the original documents in soft form in PDF at the time of admission.
- 5. Candidates should pay the requisite fees in only online mode (No cash payment is allowed) on the day of the admission.
- 6. It is mandatory to have <u>ABC ID</u> generated for the admission process as per the NEP-2020 rules, hence it is required that the candidate's Aadhar No. is linked to his/her Phone No.

10. Important Revised Dates

Display of Online Application Form	31/05/2025
Last Date for Online Application & Payment of Exam Fee (₹500)	10/07/2025
Date of Entrance test	12/07/2025
Display of Merit List	14/07/2025
Spot Admission round	15/07/2025
Date of Commencement of Teaching Sessions	As per University Schedule

11. Details of Entrance Test

• Syllabus:

12th Mathematics, Basic Programming Languages (C, C++, Java) and Database Management System, Computer Network.

Pattern of the Test:

Mode of Exam: [Offline]

Type of Questions: Multiple Choice Questions (MCQs)

Total Questions: 100

Total Marks: 100

• **Duration for the Test:** 90 minutes

• Date and Time of Examination:

Date: 29/06/2025

Time: 11:30 AM to 01:00 PM

Venue: School of Computer Sciences, KBCNMU, Jalgaon

Note:

- Candidates must bring original photo identity proof at the time of entrance examination.
- Candidates must reach the examination hall 30 minutes before.

12. Online Application Link and QR Code

https://forms.easebuzz.in/register/NORTH8Th4o/MSC Data Science



13. Contact Persons

(Please contact only in case of any query after going through this information brochure carefully. Please note that do not call frequently).

Sr. No.	Name of the Person	Contact Details
1	Prof. R. J. Ramteke Director	Mob: 9890688672
2	Prof. R. P. Bhavsar Head	Mob: 9518586323
3	Dr. Sandip Bhamare Coordinator, Admission Committee	Mob: 9850097318
	Dr. N. V. Patil	Mob:9518386061
	Dr. G. D. Ramteke	Mob: 8550906905
	S. S. Sapkale	Mob:9420787888
	G. D. Chate	Mob:8007733102
4	Mr. A. R. Kazi Office Staff	Mob: 9271413819

Director School of Computer Sciences KBCNMU, Jalgaon