



NILKAMAL SCHOOL OF MATHEMATICS, APPLIED STATISTICS & ANALYTICS



TRANSFORMING YOUR PASSIONS TO WORTHWHILE ENDEAVOR

B.Sc. (Applied Mathematical Computing)

B.Sc. (Applied Statistics & Analytics)

B.Sc. (Data Science)

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ABOUT THE SCHOOL

Nilkamal School of Mathematics, Applied Statistics & Analytics, NMIMS University (Deemed University) has launched several programs with the objective of enhancing the skills of numerous students and professionals in cutting-edge technologies. These courses combine theoretical and practical knowledge and are instructed by esteemed academicians, aiming to provide a comprehensive learning experience.

PROGRAM DETAILS

NSOMASA has made departure from conventional higher education models by tackling two crucial challenges: the absence of interdisciplinary courses and the need for industry-relevant curriculum. NSOMASA provides students with the opportunity to enroll in courses spanning humanities, commerce, mathematics, statistics, and computer science, fostering a well-rounded educational experience.

Our School is affiliated to NMIMS University (Deemed University) and offers following programs towards the undergraduate courses:

NAME OF PROGRAMME	CAMPUS
B.Sc. (Applied Mathematical Computing)	Mumbai
B.Sc. (Applied Statistics and Analytics)	Mumbai
B.Sc. (Data Science)	Mumbai

* All the above programs are of 3-years duration; the student can get "Honors" Degree after 4 years duration.

* Intake will be updated at the time of admission

Program Fees: Fees of year 2023 – 2024 is in Rupees. (for information only)

Fees for current year (Batch 2024) will be intimated at the time of admission.

NAME OF PROGRAMME	Fees (per year in Rs)
B.Sc. (Applied Mathematical Computing)	1,50,000
B. Sc. (Applied Statistics and Analytics)	2,25,000
B.Sc. (Data Science)	1,52,000

NSOMASA (under) graduate academic programs are delivered on a Semester system, which allows for concentrated work to be achieved across a 15-week time frame. Students are offered the chance to engage in a variety of courses, which expands their overall knowledge base. Additionally, students receive instruction in a broader array of subjects within their chosen specializations, which deepens their understanding in those areas.

KEY FEATURES

Foster Mathematical, Statistical researchers and Data Scientists who can support the foundation of an information society.



The rapid progress of computers and the expansion of information technology are bringing about significant transformations in our lives and societies. In this increasingly interconnected world, computer science plays a pivotal role as the fundamental technology for constructing a vibrant and satisfying information-based society. NSoMASA is dedicated to nurturing Mathematical and Statistical researchers and Data Scientists who will contribute to establishing the bedrock of this information society.

Advanced knowledge from Mathematics, Statistics and Computer Science with technologies



To acquire advanced knowledge including technology, the School has designed a curriculum built from three subject categories: **(a)** Mathematics, Statistics & Computer Science courses, which cover the fundamental topics in the discipline; **(b)** Advanced courses that open the door to cutting-edge topics; and **(c)** Programming courses that enable students to acquire various programming skills.

Practical Training in Programming Languages



Software programs serve as the foundation for various systems such as Financial Analytics, People Analytics, Pharma Analytics, and many others. At the school, students receive comprehensive instruction that goes beyond programming in multiple languages. They are also provided with practical training to develop a profound comprehension of key concepts, including data structures, control structures, basic algorithms, and the principles underlying software design and development.

Research Projects that foster creativity and expressive power



Upon reaching their second year, all students engage in project work under the supervision of academic mentors. Additionally, postgraduate students participate in internships during the final semester of their two-year program. Through conducting research and independently tackling challenges, students cultivate their creativity and enhance their ability to express themselves effectively.

For Deeper, Wider Knowledge and Skills



At our School, over 80 percent of graduate students progress to postgraduate programs, enabling them to expand their knowledge, develop advanced research skills, and engage in various project-based learning. Some students choose to pursue their postgraduate studies internationally. Upon completion of the master's program, approximately 95 percent of postgraduate students enter the industry with the support of placement assistance

ELIGIBILITY CRITERIA & APPLICATION PROCESS

Those who have a desire to join the programs offered by our school are required to follow the admission process as detailed below.

WHO CAN APPLY?

- A candidate who has completed Class 12 (State /CBSE/ISC/IB -Boards) or will be appearing for Class 12 (State /CBSE/ISC/ IB-Boards) examination from any stream (Science/Commerce/Arts) with Mathematics and/ or Statistics as one of the subject, with aggregate of 50%.
- A candidate who has passed 10+2 or equivalent examination from International Baccalaureate Diploma (IB Certificate or DP or CP awarded candidates with 24 credits compulsory and has passed 3 subjects at Higher Level (HL) and 3 subjects at Standard Level (SL) mandatorily from any stream.

APPLICATION PROCESS

To be considered for admission, candidates must submit their application along with the payment of non-refundable fees. Selected candidates will receive an offer of admission.

Candidates aspiring to join any of the above programs will have to appear for the NMIMS-Mathematical Science Test (**NMIMS-MST**). This Entrance Test is a computer based online examination to be held at the test centers. Candidate have to give their test from Test Centers across various cities of India. Candidate needs to register for **NMIMS-MST**. The applicant has to ensure that they have read all the instructions before registering.

Note:

Students have the option to enroll in these programs by submitting their SAT/ACT scores. If students are interested in these programs, they must complete a separate registration form. Alternatively, admission to these programs will also be considered based on either the NMIMS-NPAT or NMIMS-CET test scores. In case of vacant seats, if any, candidates with test scores of NMIMS-NPAT or NMIMS-CET may be considered.

NMIMS MST- 2024 REGISTRATION

Following is the detailed process of form filling of NMIMS MST- 2024

1

INITIAL REGISTRATION

- Visit www.nmims.edu/www.mst.in
- For registration click on "Apply Now" and create an account.
- Candidate to complete the registration
- Candidate can register only once. Duplicate registration from same candidate will be rejected

2

SELECT PROGRAM

- Select Program preference
- Candidate can select Maximum Two program preferences

3

PAY THE APPLICATION FEE AND COMPLETE THE PROCESS

- The registration fee is based on the number of retakes or no retake
- Only candidates who have paid fees will be allowed to schedule the examination
- Candidate can choose **1 main and 2 retakes**. In all, a candidate will be given **total 3 attempts**

4

SELECT TEST CENTER / TEST DATE

- After the successful registration and payment, the candidate will get options to schedule the examination by choosing the test date/s and test center.
- Test dates / Test center availability will be subject to Test center capacity.

5

ADMIT CARD & E-MAIL CONFIRMATION

- Post scheduling of the examination the admit card is generated. The admit card shows the chosen date of examination, City and Test center.
- This is available on the dashboard of the Candidate. Kindly download the admit card by logging to your dashboard.
- Post scheduling of the examination, the confirmation mail from (pearsonvueconfirmations@pearson.com) will be sent to candidate's registered email ID. The same email / admit card needs to be presented at the test center at the time of test. Candidate will receive separate email for each exam scheduled.

REGISTRATION FEES AND IMPORTANT DATES

Select your program from below list. (Maximum 2 programs)

Test category	List of Programs	Registration Fee Structure (in Rs)		
		First attempt	RETAKE-1	RETAKE-2
NMIMS-MST	<p>Select your program from below list. (Maximum 2 programs)</p> <ul style="list-style-type: none"> ▪ B.Sc. (Applied Mathematical Computing) ▪ B.Sc. (Applied Statistics & Analytics) ▪ B.Sc. (Data Science) 	Rs. 2000/-	Rs. 2000/-	Rs. 2000/-

Following are important dates for NMIMS MST-2024 examination:

Sr. No.	Phase – 1 Details	Dates
1.	Online Registration at www.nmims.edu	20-Dec-23 to 10-Mar-24
2.	Examination Date scheduling/ ie slot booking availability. There will be a tab on your dashboard as " view exam portal ". click on it and proceed to book exam dates. Candidate has go to Test center in person to give the MST test.	01-Jan-24 to 10-Mar-24
3.	Conduct of online computer based Examination at test centers MST – (Mathematical Science Test)	15-Feb-24 to 15-Mar-24
4.	Merit list of candidates selected for admission (I Merit List)	Thursday, 4th April 2024
5.	Document upload & payment of admission fees (I merit list)	05-Apr-24 to 12-Apr-24
Phase – 2 (Window – 1)		
1	Online Registration at www.nmims.edu	11-Mar-24 to 15-Apr-24
2	Examination Scheduling dates	14-Mar-24 to 18-Apr-24
3	Conduct of online computer based Examination at test centers	16-Mar-24 to 20-Apr-24
Phase – 2 (Window – 2)		
1.	Online Registration at www.nmims.edu	16-Apr-24 to 06-May-24
2.	Examination Scheduling dates	19-Apr-24 to 09-May-24
3.	Conduct of online computer based Examination at test centers	21-Apr-24 to 11-May-24
4.	Merit list of candidates selected for admission (II Merit List)	Wednesday, 29th May 2024
5.	Document upload & payment of admission fees (II merit list)	21-May-24 to 25-May-24
Phase – 2 (Window – 3)		
1.	Online Registration at www.nmims.edu	07-May-24 to 20-May-24
2.	Examination Scheduling dates	10-May-24 to 23-May-24
3.	Conduct of online computer based Examination at test centers	12-May-24 to 25-May-24
4.	Merit list of candidates selected for admission (III Merit List)	Wednesday, 12th June 2024
5.	Document upload & payment of admission fees (III merit list)	13-June-24 to 19-June-24
5.	Commencement of program	Friday, 5 th July 2024
6.	Closure of Admission / Last date of admission	Sunday, 21st July 2024

Note:

- i. Those who register from 15th May 2024 to 20th May 2024 will have only one exam (main exam) and retakes NOT allowed
- ii. Main Examination should be scheduled and attempted within the window dates. Retakes (retake 1 / retake 2) can be taken in next window dates.
- iii. Candidates must check his/her eligibility before applying for the course.
- iv. Students have the option to enroll in these programs by submitting their SAT/ACT scores. If students are interested in these programs, they must complete a separate registration form. Alternatively, admission to these programs will also be considered based on either the NMIMS-NPAT or NMIMS-CET test scores against vacant seats, if any.

ON THE DAY OF NMIMS- MST 2024 TEST

- Candidates should reach the test center at least 30 minutes before the time of examination
- Candidate needs to show his/her Admit card (soft /hard copy) to the Test center staff
- The verification staff at the test center will compare the photograph on the admit card with the person appearing for the examination. Therefore, candidate is requested to upload their recent photograph to avoid any confusion at the test center.
- Candidate also needs to carry any one original ID proof along with its photocopy to the test center.

List of ID proof that candidate can carry to the test center are as below:

- Voters ID / Passport / Aadhaar Card / 12th Admit Card with photo/ PAN Card / Driving License (Learner license will not be accepted)
- The name on the original Government ID must exactly match with the name mentioned on the appointment confirmation email.
- Candidate will be allowed to attend computer-based test only on the scheduled date/ time

NMIMS- MST 2024 EXAMINATION PATTERN

NMIMS- **NMIMS-MST** Examination will comprise of 3 sections as follows and there are

No Negative marks

Sections	Test	Time in Minutes	Total Marks
1	Quantitative Reasoning	100	60
2	Logical Reasoning		40
3	Verbal Reasoning		20
	Total	100	120

NMIMS- MST 2024 EXAMINATION SYLLABUS

Distribution of Syllabus topics and Weightage of marks is as shown below:

Quantitative Reasoning	Logical Reasoning	Verbal Reasoning
Arithmetic	Deductive Reasoning	Critical Reading*
Algebra	Odd Elements	Paragraph Forming
Statistics	Analytical Puzzles	Sentence Completion
Probability	Spatial Visualization	Sentence Correction
Interpreting Quant Info	Critical Thinking	Vocabulary
Trigonometry	Data sufficiency	Applied Grammar
Sets and Functions	Numerical Reasoning	
Number System		
60 marks	40 marks	20 marks
Total 120 Marks		

NMIMS MST TEST CENTERS

Sr. No	State	Test City
1	Andhra Pradesh	Vijayawada, Rajahmundry
2	Assam	Guwahati
3	Bihar	Patna
4	Chhattisgarh	Raipur
5	Delhi	Delhi/New Delhi
6	Goa	Goa
7	Gujrat	Ahmedabad, Rajkot, Surat, Vadodara, Changa
8	Haryana	Faridabad, Gurugram, Karnal, Ambala Cantt.
9	Himachal Pradesh	Solan
10	Jharkhand	Jamshedpur, Ranchi
11	Karnataka	Bengaluru, Mysuru
12	Kerala	Kochi, Trivandrum, Ernakulam, Thrissur, Kohikode, Kottayam
13	Madhya Pradesh	Bhopal, Indore, Jabalpur
14	Maharashtra	Aurangabad, Mumbai, Nagpur, Nashik, Navi Mumbai, Pune, Shirpur, Sangli / Kolhapur, Thane, Kalyan
15	Odisha	Bhubaneshwar
16	Pudducherry	Pudducherry
17	Punjab	Amritsar, Chandigarh, Ludhiana
18	Rajasthan	Jaipur, Jodhpur, Kota, Udaipur
19	Tamil Nadu	Chennai, Coimbatore, Nagercoil, Salem
20	Telangana	Hyderabad, Secundrabad
21	Uttar Pradesh	Agra / Mathura, Ghaziabad, Greater Noida, Kanpur, Lucknow, Meerut, Varanasi
22	Uttarakhand	Dehradun
23	West Bengal	Kolkata

Provision for Physically Challenged Candidates:

- The candidate must upload their Disability Certificate at the time of online registration.
- This will be reviewed and approved by the NMIMS authority.
- Post the approval, the candidate will get email on registered email ID. Further he / she can make the payment and schedule the examination.
- Appropriate assistance will be made available at the test center.

SELECTION PROCESS

- Merit list will be based on performance of the candidates in NMIMS-MST. The best scores of NMIMS-MST will be considered for merit list process.
- The decision of the institute will be final in this regard and no inquiries or correspondence in this regard will be entertained
- In case of vacant seats, if any, candidates with test score of NMIMS-NPAT or NMIMS-CET may be considered.

Note:

- Candidates are required to update 12th or equivalent exam or predicted marks after the admission process.
- Candidate will not be considered for merit list if they fail to update the correct information in the online registration form.
- It is the sole responsibility of the candidate to ensure that correct marks are entered.
- At any given point of time, if it is found that the information given by candidate i.e. 12th or equivalent exam is incorrect, the admission of the candidate will be cancelled and fees will be refunded as per prescribed refund rules.

REFUND RULES

If a student chooses to withdraw from the program of study in which he / she is enrolled, the institution concerned shall follow the following five-tier system for the refund of fees remitted by the student.

Sr. No.	Percentage of Refund of Aggregate fees*	Point of time when notice of withdrawal of admission is served to HEI
1	100%	15 days or more before the formally-notified last date of admission
2	90%	Less than 15 days before the formally-notified last date of admission
3	80%	15 days or less after the formally notified last date of admission.
4	50%	30 days or less, but more than 15 days, after formally notified last of admission
5	00%	More than 30 days after formally notified last date of admission.

In case of (1) in the table above, the deduction will be 5% of the fees paid as processing charges from the refundable amount, subject to a maximum of Rs 5,000/-.

Note:

1. The above refund rules are subject to revision as applicable.
2. Candidates to refer Important Dates of the respective program repeatedly to stay updated for the admission process

IMPORTANT INSTRUCTIONS

- For cancellation/ withdrawal of admission: Withdrawal /cancellation means voluntary withdrawal/cancellation by candidate for any reason. Candidate should visit <https://upload.nmims.edu/admission/cancellation/>
- Canvassing in any form for admission will disqualify the candidature.
- If at any stage, it is found that a candidate does not satisfy the eligibility criteria or the information furnished by him/her in the application form is incorrect, his/her admission to the course, even if selected, will stand cancelled and fees will be refunded as per refund rule clauses.
- It is the sole responsibility of the candidates to ascertain whether they possess the necessary and requisite qualification for the admission to the courses at NMIMS.
- **We need minimum 10 candidates to start a program.**
- All matters of dispute will be subject to the legal jurisdiction of Mumbai only.
- The candidate must have appeared for all his subject(s) / exams before the commencement of the respective program (s) of NMIMS (Deemed to be University). The examination of none of the subjects should be held after the commencement of the respective course.
- Candidates whose final mark sheet of the qualified examination is not available at the time of their provisional admission, is required to submit their final marksheet copy as soon as the result declared. In such case, if the candidate fail to meet the required eligibility criteria then his admission will be cancelled and the fees will be refunded as per NMIMS refund rules (even after course commencement).
- Admission to program is considered as **"Provisional Admission"** till all required and mandatory documents are submitted by the candidate and the same is verified and approved. If it is found that the candidate is not eligible at any stage (even after the course commencement), admission will be cancelled and fees will be refunded as per refund rule clauses even if selected/ admitted to the program.

CONTACT INFORMATION

NMIMS Admission / Application / Technical related queries

1. Toll Free No.: 18001025138 Monday to Saturday (except public holidays)
2. For any support and assistance kindly login to dashboard & raise query in my query section
3. Regarding any query related to program kindly email admission.nsomasa@nmims.edu or call 02242335184

In case of any query regarding exam scheduling or test center related please write:

For any support and assistance kindly email: nmimssupport@pearson.com

Get In Touch With Us



022-42335184



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