

SVKM's Narsee Monjee Institute of Management Studies (NMIMS)

SUNANDAN DIVATIA SCHOOL OF SCIENCE

Instruction Sheet

Ph. D in Biological Science / Chemistry Program (Batch 2020)

- 1. Programmes: Ph. D in Biological Science & Chemistry program**
- 2. Eligibility and Admission Criteria**

Biological Science:

Candidates for admission to the programme shall have a Master's degree M.Sc in Biology (Minimum 2 yrs Program) in any one of these subjects: (Microbiology, Biochemistry, Life Science, Biotechnology, Botany, Zoology, Applied Biology) or a degree in allied fields such as M. B. B. S., M. Pharm., M. E. /M. Tech. (Biotechnology and Biochemical Engineering) or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

Chemistry (Regular Candidates)

Candidates for admission to the programme shall have a Master's degree M.Sc (Minimum 2 yrs Program) in Chemistry or in any branch of Chemical Sciences, Biochemistry or M. Pharm or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

Chemistry (Professional Candidates)

Candidates for admission to the programme shall have a Master's degree M.Sc (Minimum 2 yrs Program) in Chemistry or in any branch of Chemical Sciences, Biochemistry or M. Pharm or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

Candidate must be a working in National laboratories/Institutes/Government/Private Organizations, nominated/sponsored by the respective employer with minimum one-year experience in related fields.

Note:

- Candidates appearing or awaiting for final year result are **NOT** eligible to apply. Candidates are required to submit marksheet at the time of admission.
- Candidates who have cleared their graduation by doing a part-time course or through distance learning, correspondence courses, externally, open school from recognized University are eligible to apply & register as per UGC guidelines.
- Ph.D. Program is fulltime program. Attendance is mandatory as per prevailing rules of attendance for all the students. During first year of the program, all students will have to complete Pre-Ph. D. course work. On successful completion of Pre-Ph.D. course work student will be registered for Ph. D.
- Candidates has to choose specialization based on specialization at Master program
- All candidates applying for Chemistry (Professionals) for PhD in Chemistry are required to submit NOC (No objection certificate) from the employer.

3. Duration: Minimum 3 years including course work & Maximum 6 years

4. Intake: Total Number of seats :**10**

- Biological Science (5 seats)
- Chemistry (Regular: 3 seats & Professional 2 seats)

5. Online Registration & Payment of registration fee:

Online registration:

- Visit www.nmims.edu for online registration
- Before filling the online form, please read all the instructions carefully mentioned in the Instruction sheet, Important dates & also Terms & Condition given in online application form

Payment of registration fee:

- Pay registration fee of Rs 1000/- (Non refundable). (Please refer online registration for payment details.)
- Registration fee is non refundable
- Please upload below mentioned list of document using the link given in Call letter (Friday, 19th June 2020) It is important and primary requirement to upload the mandatory documents before Entrance test.

List of Documents

- Post Graduation Marksheet (All yrs) & Certificate (Self attested photo copy)
- Statement of Purpose (Format attached).SOP should describe area of research
- **UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE /teacher fellowship or M.Phil Certificate** (if applicable) (Self attested photo copy)

- Candidate's application form will not be considered if they fail to upload the above mentioned documents by closure of registrations.
- Candidate will not be permitted to Join the programme unless he/she submit the application along with SOP & list of documents (as mentioned above) in time **AND** complete the selection process successfully.

6. Selection Process:

A) Written Test

Section A: 50% of Research Methodology

Section B: 50% Area/Domain Specific

NOTE: The candidate qualified in UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE /teacher fellowship holder or have passed M.Phil program are exempted from NMIMS entrance test. However they have to appear for Personal Interview

B) Personal Interview

- Presentation based on SOP will be followed by Personal Interview
- During interview candidates are expected to discuss their research Interest/area
- Final merit list will be based on Written Test & Personal Interview

7. Program Fees:

Fees for 2019-20: Biological Science & Chemistry regular candidate Rs.80, 000/- p.a & Chemistry Professional candidate Rs.1,10, 000/- p.a (for information only).

Fees for current year will be intimated at the time of admission.

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

Sr. No.	Percentage of Refund of Fees*	Point of time when notice of withdrawal of admission is received in the Higher Educational Institutions (HEI)
(1)	100%	15 days or more before the formally-notified last date of admission (13th July 2020)
(2)	90%	Less than 15 days before the formally-notified last date of admission (14th July 2020 to 29th July 2020)
(3)	80%	15 days or less after the formally-notified last date of admission (30th July 2020 to 13th August 2020)
(4)	50%	30 days or less, but more than 15 days, after formally-notified last date of admission (14th August 2020 to 28th August 2020)
(5)	00%	More than 30 days after formally-notified last date of admission (29th August 2020 onwards)

In case of (1) in the table above, the HEI concerned shall deduct an amount not more than 5% of the fees paid by the student, subject to a maximum of Rs. 5,000/- as processing charges from the refundable amount.

Note: Candidates to refer Important Dates of the respective programme.

The above refund rules are as per University Grants Commission (UGC) notification on Refund of Fees and Non-Retention of Original Certificates of October, 2018 and are subject to revision as per UGC notification (as applicable). Please note the closure of admission/last date of admission as mentioned in the refund is Wednesday, 29th July, 2020.

9. Important Instructions:

- Please see the important dates and preserve it as a guide. All announcements from the University will be through its website www.nmims.edu and there will be no separate mail sent.
- It is the sole responsibility of the candidate to check whether he/she is eligible for the program as per the eligibility criteria stated above.
- AIU certificate is mandatory for those candidates who have completed their Post-graduation from overseas Universities

For cancellation/ withdrawal of admission: Withdrawal /cancellation means voluntary withdrawal/cancellation by candidate for any reason. Candidate should email at admissioncancellation@nmims.edu, the soft copy of admission cancellation form duly filled and signed (available on www.nmims.edu (<https://www.nmims.edu/students/>), fee paid receipt copy & cancelled cheque (personal account). Canvassing in any form will disqualify the candidate

- If at any stage, it is found that a candidate does not satisfy the eligibility criteria or the information furnished by him/her is incorrect, than application for the admission to the Program, even if selected and fees paid, will stand cancelled and fees will be forfeited.
- NMIMS has full right to disqualify a candidate at any stage of admission process if found ineligible
- All disputes under Mumbai jurisdiction only.

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Format for preparing SOP

Title: The Title of the project should be concise (with sub-title, if any) reflecting the scope of the investigation.

Aim of the Project: The broad Aim of the project emphasizing the overall thrust of the proposed investigation should be clearly mentioned.

Statement of the Problem: The problem to be investigated should be clearly contextualized in the theoretical framework of the discipline.

Overview of Literature: The problem identified should be logically linked to other studies on the theme in the literature delineating the need for the present investigation.

Conceptual Framework: The concepts to be used, their relevance and applicability to the study and their operationalisation should be indicated.

Research Questions or Hypotheses: The research questions to be answered/ addressed need to be unequivocally stated.

Research Methodology:

- (a) **Coverage:** The proposal should clearly indicate the universe of the study, sampling frame, sampling methods, sampling size, units of observation etc.
- (b) **Data Collection:** The proposal should indicate sources of data types of data, tools and techniques for collection of various categories of proposed data.
- (c) **Data Analysis:** It should indicate the statistical techniques, if any, proposed to be used in data processing, specific packages for data analysis, content analysis, indices/scaling techniques proposed to be used etc.

Implications: The proposal should state whether this research would bring forth any implications for policy making either for the region concerned or the country, any methodological innovations or contribute to theory building.

References: The proposal should include a 'List of References' mentioned in the text along with other important recent additions to the literature on the theme. The references should indicate the author, title, publisher and year of publication.