

**Faculty of Science**  
**Admission Requirement for the International Students to the**  
**Post Graduate Courses**

**Minimum qualification:**

1. Should have a Bachelor of Science or equivalent Degree in the relevant discipline.
2. Should have a valid Passport.
3. Candidates having a valid Preliminary and Advanced GRE score will be given preference.
4. The minimum age should not be less than 21 years and the age should not be more than 30 years as on 1<sup>st</sup> July of the year of application.
5. The Institution from which the candidate obtained his/her Bachelor Degree certificate must be accredited by the appropriate authority.
6. Should have obtained a valid score in English Language Qualifying Examination such as:-
  - (i) International English Language Testing System (IELTS) or (ii) Test of English as Foreign Language (TOEFL).
    - i) International English Language Testing System (IELTS) :-  
Academic version – Minimum Score of 5 is required
    - ii) Test of English as Foreign Language (TOEFL):-
      - a) Paper based TOEFL: a minimum score of 400 is required
      - b) Computer based TOEFL: a minimum score of 150 is required.
      - c) Internet based TOEFL: a minimum score of 60 is required.

**• Course Specific Minimum Qualifications:**

<b>Postgraduate Courses</b>	<b>Minimum Qualification</b>	<b>Duration</b>
i) M.Sc. in Chemistry ii) M.Sc. in Applied Geology iii) M.Sc. in Physics iv) M.Sc. in Electronics v) M.Sc. in Mathematics vi) M.Sc. in Biotechnology vii) M.Sc. in Instrumentation	3-years Bachelor degree with Major in the relevant subjects and Mathematics as one of the subjects. For M.Sc. in Instrumentation Bachelor Degree with Major in Physics, Chemistry, Electronics, Instrumentation or equivalent subjects and Mathematics as one of the subjects. For M.Sc. in Biotechnology Bachelor Degree with Major in Physics, Chemistry, Mathematics, Life Sc, Zoology, Botany, Physiology, Microbiology, Biotechnology, Biochemistry or equivalent subjects and Mathematics as one of the subjects. Candidates having a valid Preliminary and Advanced GRE score will be given preference. Should have obtained a valid score in English Language Qualifying Examination such as (i) International English Language Testing System (IELTS) or (ii) Test of English as Foreign Language (TOEFL). i) International English Language Testing System (IELTS) – Academic version – Minimum Score of 5 is required ii) Test of English as Foreign Language (TOEFL) a) Paper based TOEFL : a minimum score of 400 is required b) Computer based TOEFL: a minimum score of 150 is required. c) Internet based TOEFL: a minimum score of 60 is required.	Two years

• **Procedure:**

1. The application should contain the following documents :

- a) Photo copy of the Grade Card/Mark-sheet and Certificate for Bachelor of Science or equivalent Examination.
- b) Photocopy of the document showing the GRE score, if applicable.
- c) Photocopy of the document showing the IELTS / TOEFL score.
- d) Recommendation of two responsible persons (in the prescribed form) preferably from the Head of the Institution/ Teacher attended last by the applicant.
- e) One Passport size photographs.
- f) Photocopy of the first two pages and last page of his/her passport.
- g) A write up of 300 words (approximately) from the applicant stating the reason(s) for asking admission in Jadavpur University, India and the purpose of study.

2. The application form duly filled in sealed envelope along with recommendation letter and a bankers draft of US \$ 50 or equivalent **in favour of 'Jadavpur University' payable at Kolkata, India**, should reach by post to the International Students Advisor, Jadavpur University at the following address:

Dr. Sanjay Gopal Sarkar  
Joint Registrar &  
International Students Advisor  
Jadavpur University  
Aurobindo Bhavan  
188 Raja S.C. Mallik Road  
Kolkata 700 032, India  
Email: isa@jadavpuruniversity.in  
Phone: 91 33-2457-2298/2633

**N.B.: In case of fees to be deposited in Indian Rupee (Rs), fixed conversion rate i.e. US \$1= 70/- be followed.**