



**Jadavpur University, Kolkata - 700032**

**যাদবপুর বিশ্ববিদ্যালয়**

**Admission to the M.Sc.(Day) & M.Sc.(Evening) Courses: 2011 – 2012**

Applications are invited from Indian nationals for admission to the **M.Sc.(Day)** Courses in (a) **Applied Geology**, (b) **Biotechnology**, (c) **Chemistry**, (d) **Electronic Sciences**, (e) **Mathematics**, (f) **Physics** and (g) **Instrumentation** and to the **M.Sc.(Evening)** Courses in (a) **Chemistry** (b) **Mathematics** and (c) **Physics**.

Applications are to be made **on-line** through the university website [www.jaduniv.edu.in](http://www.jaduniv.edu.in) or <http://juadmissions.org> on and from **04.07.2011 to 30.07.2011**. There will be a **Help Desk at Science Faculty Computer Lab. in P.G. Science Building, 3<sup>rd</sup> Floor, J.U. Main Campus** from **04.07.2011 to 14.07.2011, 11.00 A.M. to 4.00 P.M., (except Saturday, Sunday & holidays)** and a **help-line No. 9836173751**, from **11.00 A.M. to 5.00 P.M.**

**For detailed information log on to the university website.**

Provisional Lists for eligible candidates to be called for interview for each subject and each category will be displayed on the notice boards of the respective departments, the notice board of the Office of the Faculty Council of Science and on the University website on **5<sup>th</sup> August, 2011(Friday)**.

***Reservation of seats under SC/ST/PD quota as per rules.***

Full-free and Half-free studentship to the extent of 15% and 10% respectively of the total permitted intake may be granted to the deserving students fulfilling all the eligibility requirements to that effect.

❖ **It is to be noted that Ragging is prohibited as per the decision of the Supreme Court of India in writ Petition No(C) 656/1998.**

Dated:30.06.2011

*Secretary,  
Faculty Council of Science,  
Jadavpur University*

***Advertisement to be published on or before 04.07.2011***



**JADAVPUR UNIVERSITY**  
**KOLKATA – 700 032**

**ADMISSION TO THE M.Sc.(Day) COURSES : 2011 - 2012**

**ELIGIBILITY CRITERIA:** The minimum eligibility criteria for admission to the M.Sc.(Day) courses in various subjects are as follows:

1. **Applied Geology:** 55% marks in the 3-year B.Sc.(Honours/Equivalent) in Geology/Geological Sciences with Mathematics and Physics/Chemistry as subsidiary subjects.
2. **Biotechnology:** Minimum 55% marks or equivalent in B.Sc.( Honours/Equivalent) in any branch of Science with at least 50% marks in **Mathematics** in the H.S. level.
3. **Chemistry:** 60% marks in the 3-year B.Sc.( Honours/Equivalent) in Chemistry with Mathematics and Physics as subsidiary subjects.
4. **Electronic Sciences:** 60% marks in the 3-year B.Sc.( Honours/Equivalent) in Physics/Electronics with Mathematics as one of the subsidiary subjects.
5. **Mathematics:** 60% marks in the 3-year B.Sc.( Honours/Equivalent) in Mathematics.
6. **Physics:** 60% marks in the 3-year B.Sc.( Honours/Equivalent) in Physics with Mathematics as one of the subsidiary subjects.
7. **Instrumentation:** 50% marks in the 3-year B.Sc.( Honours/Equivalent) in Physics/ Instrumentation/ Electronics/Chemistry (having pass subject in Physics and Mathematics). Candidate should have Physics, Chemistry, & Mathematics in the H.S. level.

In case of **SC/ST/PD category**, minimum requirement is 45% marks for the Chemistry, Electronics Science, Mathematics & Physics and 40% marks for Applied Geology, Biotechnology & Instrumentation in the 3-years B.Sc. (Honours/Equivalent) in the respective subjects mentioned above. In addition, for **M.Sc. Biotechnology**, securing 50% marks in **Mathematics** in H.S. level is also a minimum requirement for **SC/ST/PD candidate**.

Those who have appeared in the B.Sc. (Honours/Equivalent) Final Examination and whose results are awaited may also apply for **M.Sc. Biotechnology and M.Sc. Instrumentation Course**. But they must submit the B.Sc.(Honours/Equivalent) Final Examination Marksheet within ....., 2011. Otherwise their candidature will be treated as cancelled.

**INTAKE OF STUDENTS:** Permitted intake for different subjects in the M.Sc.(Day) Courses are as follows :

Subject	Total No. of Seats
CHEMISTRY	40
MATHEMATICS	60
PHYSICS	40
ELECTRONICS SC.	15
APPLIED GEOLOGY	25
INSTRUMENTATION SC.	15
LIFE SC. & BIOTECH.	22

**SELECTION PROCEDURE:** Admission to M.Sc. in Applied Geology, M.Sc. in Chemistry, M.Sc. in Electronics Science, M.Sc. in Physics and M.Sc. in Mathematics courses will be made **strictly according to the marks** obtained in the B.Sc.(Honours) Examinations. **There will be no Admission Test.**

Provisional Lists for eligible candidates to be called for interview for each subject and each category will be displayed on the notice boards of the respective departments as well as on the notice board of the Office of the Faculty Council of Science on **August 05, 2011.**

**For M.Sc. Instrumentation Course** the candidates will be selected **on the basis of results of an admission test and the marks obtained in the B.Sc. (Honours/Equivalent) Examination.** The selection list will be prepared on the basis of the weightage on the marks of admission test and the B.Sc. (Honours/Equivalent) Examination. The weightage on the marks of the admission test and the B.Sc.(Honours/Equivalent) Examination in **60:40 ratio.**

**For M.Sc. Biotechnology Course** selection will be based **strictly on the results of a two-tier Entrance Examination** consisting of a Written Test and a Viva-Voce. Limited number of candidates from the top of the interim merit list after Written Test will be called for Viva Voce. Final merit list will be prepared on the basis of both the Written Test and Viva Voce.

Admission test for **M.Sc. in Instrumentation course** will be held on ....., 2011(Saturday) and for **M.Sc. Biotechnology course** it will be on ....., 2011(Saturday). The candidates should contact the Office of the Instrumentation Science / Life Science & Biotechnology Departments for other information regarding admission test.

There will be an admission test for the candidates passed from Open Universities and Distance Mode Courses on **2<sup>nd</sup> August 2011(Tuesday) at 12.00 noon** in the respective departments.

**INSTRUCTIONS TO THE CANDIDATES SEEKING ADMISSION TO THE M.Sc.(Day) COURSES : 2011 – 2012**

1. A student who has obtained the Master Degree in any subject from an Indian University is not eligible for admission to the Master Degree course of this University.
2. A separate Application Form is to be filled for each subject and for each reserved category.
3. Application form must be properly filled in. Incomplete or irregular form will not be considered. No application form will be accepted after the scheduled last date of submission of application forms.
4. Application form must be accompanied by attested copies of (a) Marksheets of B.Sc.(Hons.) Part-I, Part-II, etc. Examinations, (b) Marksheets of Secondary and Higher Secondary level Examinations, (c) age verification certificate, (d) SC/ST certificate in the name of the candidate / P.D. certificate for Reserved Category seats, if applicable, from competent authority(.....). Otherwise the application form will be rejected. Original certificates and Marksheets will have to be produced by the candidate at the time of interview and also at the time of admission, if selected.
5. Deserving candidates should clearly indicate in the appropriate place on the first page of the application form whether he/she desires to be considered in the reserved seats, as per University Rules, for SC/ST/PD categories. Otherwise they may miss the opportunity.
6. **Physically Disabled (PD)** candidates should submit the attested copy of disability documents, issued by Superintendent of State/Central Government Hospital stating physical disability, along with the form. Final selection in this category would be done by the Admission Committee.
7. The Admission Committee reserves the right of not selecting any candidate who is considered to be physically unfit or otherwise unsuitable.
8. The date(s) of interview, the lists of candidates to be called for interview and other details of the admission procedure will be displayed on the notice boards of the respective departments and the Office of the Faculty Council of Science. No separate letter for interview and admission will be issued to any candidate.
9. Candidates must report each day at the place of interview half an hour before their respective schedule. Grant of interview does not confer the right for admission, which will cease in respect of each discipline as soon as its prescribed intake is filled.
10. **Failure to appear at the interview on specified date(s) and time shall lead to rejection of candidature of such candidates without further reference to them.**
11. Candidates who appear in the interview on the scheduled date and time but cannot be accommodated within the specified intake in each category will be placed in the waiting list. Vacancies arising out of cancellation may be filled up from the waiting list in order of merit.
12. **The candidate will have to bring/submit the following at the time of admission (if selected) :**
  - (a) 5 copies of recent passport-size photograph.
  - (b) Original Marksheets of B.Sc. Final Examinations and their attested copies.
  - (c) Original Marksheets of Secondary and Higher Secondary level Examinations.
  - (d) Original Admit Card/Certificate of Secondary or equivalent Examination for verification of age.
  - (e) SC/ST Certificate in the name of the candidate, P.D. Certificate (in original and attested copies).
  - (f) Family Income Certificate from competent authority.
13. **Ragging is totally banned in the Jadavpur University Campuses including hostel premises, and anyone found guilty of ragging and/or abetting ragging is liable to be punished appropriately. If any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his explanation is not found satisfactory, the authority would expel him from the institution.**

**Moreover, selected students will be required to submit undertakings as required under the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009 (Regulation No.F.1-16/2007 (CPP-II) dated April, 2009). The undertakings (as available in the website/as attached to the Application Form) have to be duly signed by the candidate himself/herself and his/her parent/Guardian.**
14. Students admitted should have at least 60% attendance of total classes at the end of 21 days counted from the date of commencement of classes/date of admission of the candidate whichever is later, failing which the studentship will be treated as cancelled without further reference.
15. Students from other Universities should have to submit his / her migration certificate within four months from the date of admission, otherwise his / her admission will be treated as cancelled.
16. Students are to pay their tuition fees at the beginning of the particular session.
17. Full-free and Half-free studentship to the extent of 15% and 10% respectively of the total permitted intake may be granted to the deserving students fulfilling all the eligibility requirements to that effect.
18. All courses of the University are non-residential. Hostel seats are limited.
19. **Classes will commence on immediately after admission.**