



## JADAVPUR UNIVERSITY

### Faculty of Science

On-line submission of application(s) for admission to M.Sc (Day) Courses 2021- 2022

**All applicants must have completed results of Bachelor's Degree course from any University/Institute recognized by the UGC at the time of online application.**

#### Clarification of Honours papers:

**Non CBCS system:- Honours/Major papers only**

**CBCS system:- Core papers and DSE papers only**

#### Eligibility Criteria For M.Sc. (Day) Courses

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

Subject	General	OBC-A/ OBC-B	SC/ST/PD/Sports
<b>Physics</b>	65% marks in the 3-year B.Sc. (Honours/ Major) in Physics with Mathematics as one of the subsidiary/ pass subjects.	58.5% marks in the 3-year B.Sc. (Honours/ Major) in Physics with Mathematics as one of the pass subjects.	48.75% marks in the 3-year B.Sc. (Honours/ Major) in Physics with Mathematics as one of the pass subjects.
<b>Chemistry</b>	65% marks in the 3-year B.Sc. (Honours/ Major) in Chemistry with Mathematics and Physics as subsidiary/ pass subjects.	58.5% marks in the 3-year B.Sc. (Honours/ Major) in Chemistry with Mathematics and Physics as subsidiary/ pass subjects.	48.75% marks in the 3-year B.Sc. (Honours/ Major) in Chemistry with Mathematics and Physics as subsidiary/ pass subjects.
<b>Mathematics</b>	65% marks in the 3-year B.Sc. (Honours/ Major) in Mathematics.	58.5% marks in the 3-year B.Sc. (Honours/ Major) in Mathematics.	48.75% marks in the 3-year B.Sc. (Honours/ Major) in Mathematics.
<b>Applied Geology</b>	65% marks in the 3-year B.Sc. (Honours/ Major) in Geology/Geological Sciences with Mathematics and Physics/Chemistry as pass	58.5% marks in the 3-year B.Sc.(Honours/ Major) in Geology/Geological Sciences with Mathematics and Physics/ Chemistry as pass	48.75% marks in the 3-year B.Sc.(Honours/ Major) in Geology/Geological Sciences with Mathematics and Physics/ Chemistry as pass subjects.

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<b>Electronic Science</b>	60% marks in the 3-year B.Sc. (Honours/ Major) in Electronics/ Physics with Mathematics as one of the subsidiary/ pass subjects.	54% marks in the 3-year B.Sc. (Honours/ Major) in Electronics/ Physics with Mathematics as one of the subsidiary/ pass subjects.	45% marks in the 3-year B.Sc. (Honours/ Major) in Electronics/ Physics with Mathematics as one of the subsidiary/ pass subjects.
<b>Instrumentation</b>	50% marks in the 3-year B.Sc. (Honours/ Major) in Physics/ Instrumentation/ Electronics. Or 50% marks in the 3-year B.Sc. (Honours/ Major) in Chemistry (with pass subject in Physics and Mathematics). All Candidate should have passed Physics, Chemistry, & Mathematics in the H.S./ Equivalent Level.	45% marks in the 3-year B.Sc. (Honours/ Major) in Physics/ Instrumentation/ Electronics. Or 45% marks in the 3-year B.Sc. (Honours/ Major) in Chemistry (with pass subject in Physics and Mathematics). All Candidate should have passed Physics, Chemistry, & Mathematics in the H.S./ Equivalent Level.	41% marks in the 3-year B.Sc. (Honours/ Major) in Physics/ Instrumentation/ Electronics. Or 41% marks in the 3-year B.Sc. (Honours/ Major) in Chemistry (with pass subject in Physics and Mathematics). All Candidate should have passed Physics, Chemistry, & Mathematics in the H.S./ Equivalent Level.
<b>Biotechnology</b>	Minimum 55% marks in B.Sc. (Honours/ Major) in any branch of Science with at least 50% marks in Mathematics in H.S./ Equivalent level.	Minimum 49.5% marks in B.Sc. (Honours/ Major) in any branch of Science with at least 50% marks in Mathematics in H.S. level./ Equivalent	Minimum 41% marks in B.Sc. (Honours/ Major) in any branch of Science with at least 50% marks in Mathematics in H.S./ Equivalent level.
<b>Geography</b>	65% marks in the 3-year B.Sc. (Honours/ Major) in Geography with any one of the following as subsidiary/pass subject: Mathematics, Statistics, Economics, Physics, Chemistry. All Candidate should have passed Mathematics in the H.S./ Equivalent Level.	58.5% marks in the 3-year B.Sc. (Honours/ Major) in Geography with any one of the following as subsidiary/pass subject: Mathematics, Statistics, Economics, Physics, Chemistry. All Candidate should have passed Mathematics in the H.S./ Equivalent Level.	48.75% marks in the 3-year B.Sc. (Honours/ Major) in Geography with any one of the following as subsidiary/pass subject: Mathematics, Statistics, Economics, Physics, Chemistry. All Candidate should have passed Mathematics in the H.S./ Equivalent Level.

### **SC/ST CATEGORY**

As per circular Nos. BC-16014/1/82-SC dt.06/08/1984 & BCD-1, D.O.12017/11/89-SCD(R.CELL) dt.09/01/1990 and letter No.1510-SCW dt.31/05/2007 from the Government of West Bengal, Scheduled Castes/ Scheduled Tribes of the States other than West Bengal are not entitled to get the benefit of reserved quota in Educational Institutions in West Bengal. *Such students may get the benefit of reserve quota if they have domicile certificate of 10 years residency in West Bengal.*

## OBC-A/OBC-B CATEGORY

The candidates who will be provisionally selected under the OBC- A or OBC- B categories must produce an **OBC certificate** (*the date of issue of the certificate should not be earlier than September 2020*) issued by the competent authority that clearly indicates (i) the category (A or B) they belong to; (ii) that they do not belong to creamy layer of the society, at the time of counselling/ admission.

**OBC-A and OBC-B candidates from the States other than West Bengal are not entitled to get the benefit of reserved quota in Educational Institutions in West Bengal. Such students may get the benefit of reserve quota if they have domicile certificate of 10 years residency in West Bengal.**

### For Sports category:

Candidate should have attained the standard of minimum **4<sup>th</sup> place** in any Zonal Inter-University competition **or** any team event/ sports/ games where direct All India Inter-University competition is conducted under the aegis of AIU.

**OR**

Candidate should have secured minimum **8<sup>th</sup> place** for individual event/ sports in any All India / Inter- Zonal Inter-University Championship/ Tournament in the AIU conducted sports/games.

**OR**

Candidate having participation in any recognized **National repute Competition/ National Championship** (representing any state) affiliated by competent authority of the respective National sports bodies (Ministry of Youth Affairs & Sports / Indian Olympic Association) in the sports and games offered by the A.I.U.

**For Chess**, applicant having the FIDE rating (standard) **1700** and above for **Boys** and FIDE rating (standard) **1300** and above for **girls** is eligible to apply for admission under the sports quota.

**For Tennis**, applicant having the AITA ranking up to **300** for under 18 years **boys/girls** or ranking up to **500** for open (Men/Women) category is eligible to apply for admission under the sports quota. The rating/ranking for chess & tennis is applicable on the day / week of publication of advertisement for admission under sports quota.

**For Cricket & Football**, applicant must have represented any **1<sup>st</sup> Division Club** or above with participation of 40% matches either in the current year or any one of the two preceding years organized by either CAB / IFA or any State Association **OR** having the criteria as specified above.

*Such sports representations are to be made within current year or any one of the three preceding calendar years (i.e commencing from 1<sup>st</sup> January, 2018) only.*

Certificates of participation ([Click here for format](#)) in Sports/Games must be obtained from the competent authorities. Applicant must send the certificates in prescribed format along with a print out of online application and all Sports Certificate in a single pdf format at the mail id ([scienceadmission@jadavpuruniversity.in](mailto:scienceadmission@jadavpuruniversity.in)) or by post to the Office of the Dean and the Secretary, Faculty Council of Science, U.G. Science Building, Ground Floor, Jadavpur University, Kolkata 700032, on or before September 16, 2021.

### For PD category

Persons with 40% or more disability will only be considered for admission under PD category under RPD Act, 2016.

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## Selection Procedure For M.Sc.(Day) Courses

Subject	For applicants graduated from Other Universities (External)
<b>Physics</b>	Selection will be made on the basis of marks obtained in Honours/Major papers.
<b>Chemistry</b>	Selection will be made on the basis of marks obtained in Honours/Major papers.
<b>Mathematics</b>	Selection will be made on the basis of marks obtained in Honours/Major papers.
<b>Applied Geology</b>	Selection will be made on the basis of marks obtained in Honours/Major papers.
<b>Electronic Science</b>	Selection will be made on the basis of marks obtained in Honours/Major papers.
<b>Instrumentation</b>	Selection will be made on the basis of marks obtained in Honours/Major papers.
<b>Biotechnology</b>	Candidates will be selected <b>strictly on the basis of results of:</b> i. 50% weightage of marks obtained in Honours/Major papers in Graduation. ii. 25% weightage of marks obtained in Mathematics in H.S/ Equivalent Examination. iii. 25% weightage of marks obtained in Biology/Chemistry, whichever is higher, in H.S/equivalent Examination.
<b>Geography</b>	Selection will be made on the basis of marks obtained in Honours/Major papers.

### **Tie Breaking Rule for all courses:**

1<sup>st</sup> Level:- Total marks obtained in B.Sc (Hons.) examination including all subjects

2<sup>nd</sup> Level:- Percentage of Marks obtained in H.S/Equivalent examination

3<sup>rd</sup> Level:- Marks obtained in Mathematics in H.S/Equivalent examination

### **Instructions to the Candidates seeking Admission to the M.Sc.(Day) Courses: 2021- 2022**

- **Maximum tenure of studentship for the admitted candidates will be as per the [UGC circular no- F.12-1/2015\(CPP-II\)](#).**
- A student who has obtained the Master Degree in the subject from any University in Indian is not eligible for admission to the Master Degree course of this University.
- Deserving candidates should clearly indicate in the appropriate place of the application form whether he/ she desires to be considered in the reserved seats, as per University Rules, for SC/ST/PD/OBC-A/OBC-B/Sports categories. Otherwise they may miss the opportunity.

- The Admission Committee reserves the right of not selecting any candidate who is considered to be physically unfit or otherwise unsuitable.
- No separate letter for counselling and/or admission will be issued to any candidate.
- **Ragging is totally banned in the Jadavpur University Campus 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 and if his explanation is not found satisfactory, the authority would expel him from the institution.**
- **Moreover, provisionally selected students will be required to submit undertaking as required under the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institution, 2010 (Regulation No.F.1-16/2007 (CPP-II) dated April, 2009).The undertakings have to be duly signed by the candidate himself/herself and his/her parent/Guardian.**
- Students from other Universities should have to submit his/her migration certificate within one year from the date of admission, otherwise his/ her admission will be treated as cancelled.
- Students are to pay their tuition fees at the beginning of the particular session.
- 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.
- *All courses of the University are non-residential. Hostel seats are limited.*
- **Classes will commence after admission.**