

**JOINT ADMISSION TEST FOR MASTERS 2021**

# **JAM 2021**

**Admission to**

**M.Sc. (Two Years), Joint M.Sc.-Ph.D., M.Sc.-Ph.D. Dual Degree,  
and other Post-Bachelor Degree Programs**

**at**

**INDIAN INSTITUTES OF TECHNOLOGY**

**BHILAI • BHUBANESWAR • BOMBAY • DELHI • DHANBAD • GANDHINAGAR • GUWAHATI • HYDERABAD  
INDORE • JODHPUR • KANPUR • KHARAGPUR • MADRAS • MANDI • PALAKKAD • PATNA  
ROORKEE • ROPAR • TIRUPATI • VARANASI**

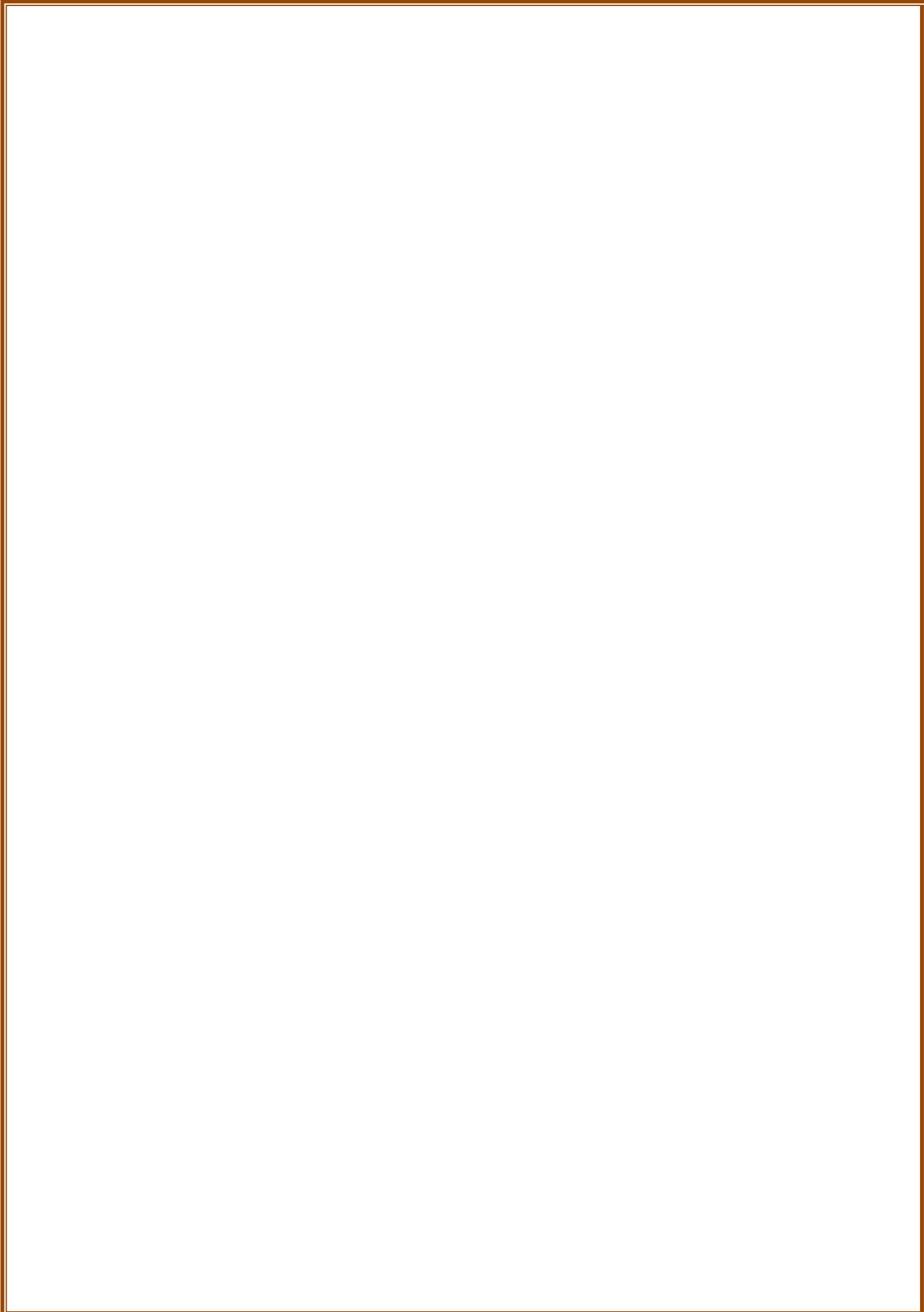
## **INFORMATION BROCHURE for Admission**

*Through JAM 2021 Examination held on February 14, 2021*

**Organizing Institute:**



**INDIAN INSTITUTE OF SCIENCE  
BANGALORE - 560012**



**INDIAN INSTITUTE OF SCIENCE BANGALORE**

**JAM 2021 Website: <http://jam.iisc.ac.in>**



## JAM 2021: Highlights

- ➔ Indian Institute of Science (IISc) Bangalore is the Organizing Institute for JAM 2021.
- ➔ Candidates who qualify in JAM 2021 are eligible to apply for admission to IITs in the academic year 2021-22.
- ➔ Candidates should note that mere appearance in JAM 2021 or being in the merit list of any test paper neither guarantees nor provides any automatic entitlement to admission.
- ➔ Applications can be submitted from **April 20 to May 20, 2021** by ONLINE mode only through <https://joaps.iisc.ac.in/>.
- ➔ No hard copies of the documents are to be sent to the Organizing Institute. The necessary documents must be uploaded online at the time of application.
- ➔ Admission to the 20 IITs listed in this brochure will be based only on JAM score. There are no additional requirements such as written test or interview.
- ➔ Application fee for Admission is ₹ 600/- for all candidates. The fee must be paid ONLINE only using credit card/ debit card/ net banking. Challan payment is not accepted. Fee is non-refundable.
- ➔ Offer of seats would be intimated by Email/ SMS/ Web portal. Acceptance or Rejection of offers must be done ONLINE only.
- ➔ JAM 2021 Scorecard must be produced at the time of reporting for admission, if demanded by Admitting Institutes.
- ➔ Seat Booking Fee also must be paid ONLINE only using credit card/debit card/ net banking. Challan payment is not accepted.
- ➔ IISc Bangalore, IISER Bhopal and Centralized Counselling for M.Sc./M.Sc. (Tech) for NITs (CCMN) may also use the JAM 2021 scores for admission to their postgraduate programs. Admission to these institutes will not be done through common JAM admission process.
- ➔ Applications can be submitted from **April 20, 2021** onwards, after paying the fee. However, the option for filling up the Program choices will be available till the last date of application.

# CONTENTS

<b>Section</b>	<b>Title</b>	<b>Page</b>
1.	Introduction	1
2.	General Information	1
3.	Academic Programs	2
4.	Test Papers and Minimum Educational Qualifications (MEQs) for Admission	4
5.	Eligibility Requirements (ERs) for Admission	4
6.	Reserved Seats	4
7.	Application Procedure	5
8.	Rank and Merit List	6
9.	Admission Procedure	7
10.	Admitting IITs	9
11.	JAM 2021 Results Sharing Institutes (other than IITs)	9
Appendix-I	Academic Programs (and their Codes) covered under JAM 2021 at various Admitting Institutes for candidates in JAM 2021 Merit List	11
Appendix-II	Test Papers, Corresponding Academic Programs offered by the Admitting Institutes and their Minimum Educational Qualifications (MEQs)	14
Appendix III	Authorities who may Issue SC / ST / OBC (NCL)/EWS Certificates	22
Appendix IV	Pro forma for OBC (Non-Creamy Layer) Certificate	23
Appendix V	Pro forma for EWS Certificate	25
12.	Important Dates for JAM 2021 Admission	26
13.	Contact Details of Admitting Institutes	27

# 1. INTRODUCTION

**Joint Admission Test for Masters (JAM)** is a qualifying examination for admission to M.Sc. (Two Years), Joint M.Sc.-Ph.D., M.Sc.-Ph.D. Dual Degree and other Post-Bachelors' Degree Programs at various IITs (IIT Bhilai, IIT Bhubaneswar, IIT Bombay, IIT Delhi, IIT (ISM) Dhanbad, IIT Gandhinagar, IIT Guwahati, IIT Hyderabad, IIT Indore, IIT Jodhpur, IIT Kanpur, IIT Kharagpur, IIT Madras, IIT Mandi, IIT Palakkad, IIT Patna, IIT Roorkee, IIT Ropar, IIT Tirupati and IIT (BHU) Varanasi). Admission to these Academic Programs will be made on the basis of merit in JAM 2021. The website addresses of JAM 2021 Admitting Institutes are given in Table 1. Admission to these programs will be handled through the common JAM admission process. The medium of instruction is English for all the above-mentioned Programs.

IISc Bangalore and IISER Bhopal (Table 2) and Centralized Counselling for M.Sc./M.Sc. (Tech) for NITs (CCMN) (Table 3), which are called Result Sharing Institutes, may use the JAM 2021 results for admission to their postgraduate programs. Admission to the result sharing Institutes will not be through the common JAM admission process. Students seeking admission to these Institutes must apply directly to the corresponding Institutes.

## 2. GENERAL INFORMATION

- a) JAM 2021 was held on February 14, 2021 at various centres across the country. Indian Institute of Science, Bangalore is the Organizing Institute, with the overall responsibility of conducting JAM 2021 and coordinating common admission process for Post-Bachelor's Degree Programs in Sciences at the IITs. In case of any claims or disputes arising in respect of JAM 2021, it is hereby made absolutely clear that the Karnataka High Court (Bangalore) alone shall have the exclusive jurisdiction to entertain and settle any such disputes and claims.
- b) On the basis of performance in JAM 2021, a merit list has been prepared for each test paper, with separate cut-off marks for General (GEN), Economically Weaker Section (GEN-EWS), OBC Non-Creamy Layer (OBC-NCL), SC, ST and Persons with Disability (PwD) category candidates.
- c) Last Date for rectification of defective documents/receipt of request for change of category with proper documents is **May 25, 2021**. Requests for category change received after this date will not be entertained under any circumstances.
- d) **The candidates, who have either appeared or are due for appearing in the final examination of their qualifying degree in 2021 and have qualified in JAM 2021, can apply for provisional admission subject to the condition that: (a) all parts of their final examination shall be completed by the date of registration of the Admitting Institute, and (b) proof of having passed the qualifying degree with required eligibility, as specified by the Admitting Institute, will be submitted by September 30, 2021.** (This date may be revised by the Admitting Institute in accordance with its academic calendar.)
- e) **Candidates should note that mere appearance in JAM 2021 exam or being in the merit list of any test paper neither guarantees nor provides any automatic entitlement to admission.** Candidates in the merit list (hereinafter called 'Applicants') seeking admission must submit their application as per the prescribed procedure. Admissions shall be made in the order of merit in each category, depending on the number of seats available at the Admitting Institute(s).
- f) The list of academic programs, number of seats, eligibility requirements (ERs) and required minimum educational qualifications (MEQs) for each of the programs mentioned in this Information Brochure are subject to change, as per the policy of Admitting Institute(s).

- g) With regard to the interpretation of the provisions on any matter not covered in this Information Brochure, the decision of the Organizing Institute shall be final and binding on all the parties concerned.
- h) In all matters concerning JAM 2021, the decision of the **Organizing Institute, JAM 2021** will be final and binding on all the applicants.

### 3. ACADEMIC PROGRAMS

The following are the full-time M.Sc. (Two Years), Joint M.Sc.-Ph.D., M.Sc.-Ph.D. Dual Degree, and other Post-Bachelors' Degree Programs at different IITs and Integrated Ph.D. Programs at IISc to which admissions shall be made on the basis of JAM 2021 score.

- I. Indian Institute of Science, Bangalore (IISc): Integrated Ph.D. Programs in Biological Sciences, Chemical Sciences, Mathematical Sciences, and Physical Sciences.
- II. IIT Bhilai (IITBH): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics and Computing, and (iii) Physics.
- III. IIT Bhubaneswar (IITBBS): Joint M.Sc.-Ph.D. Programs in (i) Atmosphere and Ocean Sciences, (ii) Chemistry, (iii) Geology, (iv) Mathematics, and (v) Physics. The modalities for selection to the Ph.D. program in the joint M.Sc. - Ph.D. program are as follows.

After completing the third semester of the M.Sc. Program:

- a. Students securing CGPA more than or equal to 8.5 and having expressed their desire in writing to continue in the program are eligible to opt for the Ph.D. Program. The final selection will be based on the written test, interview and other short-listing criteria set by the Institute. Those who are not selected and those who did not opt for the Ph.D. Program will exit with an M.Sc. degree.
  - b. Students with CGPA less than 8.5 are not allowed to opt for the Ph.D. Program and will exit with an M.Sc. degree.
- IV. IIT Bombay (IITB): Two-year Master of Science (M.Sc.) Programs in (i) Applied Geology, (ii) Applied Geophysics, (iii) Applied Statistics and Informatics, (iv) Biotechnology, (v) Chemistry, (vi) Mathematics, and (vii) Physics. M.Sc.-Ph.D. Dual Degree Programs in (i) Energy, (ii) Environmental Science and Engineering, and (iii) Operations Research. Both the degrees will be awarded together, after the successful completion of the Programs.
  - V. IIT Delhi (IITD): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Economics, (iii) Mathematics and (iv) Physics.
  - VI. IIT (ISM) Dhanbad (ISM): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics and Computing, (iii) Physics, and three-year Master of Science and Technology (M.Sc. Tech.) in (i) Applied Geology, and (ii) Applied Geophysics.
  - VII. IIT Gandhinagar (IITGN): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics, and (iii) Physics.
  - VIII. IIT Guwahati (IITG): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics and Computing, and (iii) Physics.

- IX. IIT Hyderabad (IITH): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics/Mathematics and Computing, and (iii) Physics.
- X. IIT Indore (IITI): Two-year Master of Science (M.Sc.) Programs in (i) Astronomy, (ii) Biotechnology, (iii) Chemistry, (iv) Mathematics, and (v) Physics with an option to convert to M.Sc.-Ph.D. Dual Degree Program during the second year. Program conversion of the eligible students is confirmed at the end of the third semester, subject to their qualifying in the CSIR/UGC-NET, GATE, or any equivalent examination and meeting the shortlisting criteria of the concerned discipline. Students continuing for M.Sc.-Ph.D. Dual Degree Program are awarded an M.Sc. degree after successful completion of all prescribed requirements.
- XI. IIT Jodhpur (IITJ): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics, and (iii) Physics. M.Sc.-M.Tech. Dual Degree Program in (i) Mathematics – Data & Computational Sciences, and (ii) Physics and Materials Engineering.
- XII. IIT Kanpur (IITK): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics, (iii) Physics, and (iv) Statistics. M.Sc.-Ph.D. Dual Degree Program in Physics (Transfer from M.Sc.-Ph.D. Dual Degree Program to M.Sc. Physics Program is not permitted. However, for students admitted to the M.Sc.-Ph.D. Dual Degree Program, the M.Sc. degree will be given after successful completion of all academic requirements of the first six semesters while working towards the Ph.D. degree.)
- XIII. IIT Kharagpur (IITKGP): Joint M.Sc.-Ph.D. Programs in (i) Chemistry, (ii) Geology, (iii) Geophysics, (iv) Mathematics, (v) Medical Physics, (vi) Molecular Medical Microbiology (vii) Nuclear Medicine, and (viii) Physics,
- XIV. IIT Madras (IITM): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics, and (iii) Physics.
- XV. IIT Mandi (IITMandi): Two-year Master of Science (M.Sc.) Programs in (i) Applied Mathematics, (ii) Chemistry, and (iii) Physics.
- XVI. IIT Palakkad (IITPKD): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics, and (iii) Physics.
- XVII. IIT Patna (IITP): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics, and (iii) Physics.
- XVIII. IIT Roorkee (IITR): Two-year Master of Science (M.Sc.) Programs in (i) Applied Geology, (ii) Chemistry, (iii) Economics, (iv) Mathematics, and (v) Physics.
- XIX. IIT Ropar (IITRPR): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics, and (iii) Physics.
- XX. IIT Tirupati (IITTP): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Mathematics and Statistics, and (iii) Physics.
- XXI. IIT (BHU) Varanasi (IITBHU): Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, and (ii) Physics.

The academic programs with their program codes, their duration and number of seats available in various institutes are listed in **Appendix-I**.



For admission to various Post-Bachelors' programs in Science at IISc Bangalore, IISER Bhopal and CCMN Institutes, JAM 2021 results may be used. Admission to these institutes will not be through common JAM admission process and hence candidates seeking admission to these institutes may apply directly to these institutes.

#### **4. TEST PAPERS AND MINIMUM EDUCATIONAL QUALIFICATIONS (MEQs) FOR ADMISSION**

JAM 2021 had seven Test Papers: Biotechnology (BT), Chemistry (CY), Economics (EN), Geology (GG), Mathematics (MA), Mathematical Statistics (MS) and Physics (PH).

The Minimum Educational Qualifications (MEQs) for admissions to various Academic Programs covered under JAM 2021 are given in **Appendix-II**, along with the eligible Test Papers for each program and the Institutes offering admission.

#### **5. ELIGIBILITY REQUIREMENTS (ERs) FOR ADMISSION**

The following are the Eligibility Requirements for admission to IITs.

- A Bachelor's degree with aggregate marks or CGPA/CPI **without rounding-off** (taking into account all subjects, including languages and subsidiaries, all years combined) should be at least 55% or 5.5 out of 10 for General/OBC-NCL/EWS category candidates, and 50% or 5.0 out of 10 for SC/ST and PwD category candidates.

If CGPA/CPI is on a different scale, it would be linearly mapped to a 10 point scale.

For Candidates with letter grades/CGPA (instead of percentage of marks), the equivalence in percentage of marks will be decided by the Admitting Institute(s).

Proof of having passed the Qualifying Degree with the Minimum Educational Qualifications (MEQ) as specified by the Admitting Institute must be submitted by **September 30, 2021**. (This date may be revised by the Admitting Institute, as per its academic calendar.)

At the time of admission, all candidates must submit a Physical Fitness certificate from a registered medical practitioner in the prescribed form. The admitted candidates may also have to undergo a Physical Fitness test by a medical board constituted by the Admitting Institute. In case a candidate is not found physically fit to pursue the chosen course, the admission is liable for cancellation. The Admitting Institutes may ask for additional health certificates, if necessary.

##### **Note:**

- a) It is the responsibility of the candidates to provide necessary documents to support their Minimum Educational Qualifications (MEQs) and Eligibility Requirements (ERs).**
- b) The Admitting Institute has the right to cancel the admission of a candidate at any stage, if the documents submitted by the candidate are found to be invalid, in accordance with the rules and regulations in force.**

#### **6. RESERVED SEATS**

The number of seats reserved under various categories in each academic program covered under JAM 2021 is given in **Appendix-I**. Candidates seeking admission under SC/ST/OBC-NCL/EWS categories must submit a valid category certificate issued by a competent authority as specified in **Appendix-III**, failing

which they will not be considered for admission under the reserved category. A category-wise merit list for each program will be prepared and the final seat allotment for the reserved seats will be based on the valid Category Certificate (in the prescribed format) submitted along with the Application Form for admission.

Candidates seeking admission under OBC-NCL category must submit a category Certificate in the format given in **Appendix-IV**. Candidates seeking admission under EWS category must submit a category Certificate in the format given in **Appendix-V** along with the filled-in Application Form for admission. OBCs should be listed in the current updated central list of OBCs (please refer to the website [www.ncbc.nic.in](http://www.ncbc.nic.in)). **The candidate will be considered in the General Category in case the submitted category certificate is not in the prescribed format or the submitted certificate is invalid. Late submission is not allowed under any circumstances.**

For PwD candidates with any category of disability (viz., blindness or low vision, hearing impairment, loco-motor disability, and/or cerebral palsy), benefit will be given to only those who have at least **40%** permanent physical impairment to a body part/ system/extremity/ whole body, etc. Such candidates must submit the Certificate of Disability issued by a Government Medical Board and should be fit to pursue the Program. The disability percentage of candidates selected for admission under PwD category may also be required to be certified by a Medical Board, duly constituted by the Admitting Institute. The JAM Organizing Institute will not be responsible for any incorrect declaration of the PwD status of candidates. JAM 2021 will follow the guidelines as mentioned in the government regulations.

Please refer to <http://disabilityaffairs.gov.in/content/page/guidelines.php> webpage.

**Note:**

- (a) The provisions for the reserved seats given in Appendix-I are subject to modification in accordance with any Government Order, if issued subsequently by the Government of India.**
- (b) In this document, the phrases 'Un-Reserved' and 'General' are used interchangeably and they mean the same.**
- (c) It is the responsibility of the candidates to prove their eligibility for admission under a specific reserved category.**

## **7. APPLICATION PROCEDURE**

Applications for Admissions based on JAM 2021 must be submitted online at <http://joaps.iisc.ac.in> by paying a non-refundable application fee of ₹ **600/-** (additional bank charges may apply depending on the mode of payment). Only candidates in the merit list of JAM 2021 will be eligible to apply for admission.

The following documents, in PDF form, are required for applying online:

**A. Mandatory Documents for All:**

- i. Class X Certificate
- ii. Class XII Marks sheet
- iii. Marks sheets of all semesters/ years of the Qualifying Degree

**B. Document for General Category:**

- i. Nationality Certificate: Birth Certificate or Voter ID or First page of Passport or School Transfer Certificate (TC) showing nationality or Nationality Certificate issued by the authorized government agency or Aadhar Card.

**(Note that any other documents like Ration Card, Driving License, College/ Institute/ School ID, Bank Passbook, PAN Card, Marks sheets are not considered as Nationality Certificates).**

C. Other Documents:

- i. Category Certificate for OBC-NCL, EWS, SC and ST applicants
- ii. PwD Certificate for PwD applicants

**(Note that Nationality Certificate is NOT required for candidates submitting the category certificate. Category certificate serves as Nationality Certificate too.)**

The photograph and signature uploaded during the time of applying for JAM 2021 Examination will be used for the admission process.

Irrespective of whether a candidate appears in the merit list of one or two Test Papers, only one duly completed Application Form should be submitted. All programs to which the candidate is seeking admission must be selected in the option form, in the order of preference.

Incomplete applications or applications that are not supported by valid documents will be rejected.

Visit JAM 2021 website (<http://jam.iisc.ac.in/>) for more details and FAQ for JAM 2021 Admission.

**Note:**

**(a) The Application Form for admission will not be considered, if the fee is not received by the JAM Organizing Institute before the application deadline. No intimation regarding the rejection of application form will be sent to the candidate. Please note that UPI payments may take several days for the successful receipt of the payment.**

**(b) Candidate should note that being in the merit list of any test paper neither guarantees nor provides automatic entitlement to admission. The admission would be based on the order of merit, available seats and the fulfillment of ER and MEQ requirements of the program in the admitting institute. The fulfilment of ER & MEQ is decided by the department offering the program and the prerogative to accept/reject the candidate rests with the department.**

## **8. RANK AND MERIT LIST**

The JAM 2021 results (merit lists) were declared on March 20, 2021. An All India Rank (AIR) has been assigned to all the candidates in the merit list, based on their performance in the specific test paper. The number of candidates included in the Merit List depends on the total number of seats available in different academic programs for a given test paper. These candidates are eligible to apply for admission to any of the corresponding academic programs available at IITs (see **Appendix-I**) The number of category-wise (OBC-NCL, EWS, SC, ST and PwD) candidates included in the All India Merit List will be based on the category declared by the candidates in their JAM 2021 application. **There are NO separate category-wise merit lists or All India Ranks.**

JAM 2021 Scorecards can be downloaded from the JOAPS portal by the Candidates in the merit list. The Scorecard contains the details of the All India Rank and marks of the candidate, along with the category-wise cut-offs.

**Tie-Breaking:** The tie-breaking criterion for awarding the ranks to candidates scoring the same aggregate marks in a test paper is as follows:

The candidate with higher marks in NAT (Numerical Answer Type) questions is given a better rank. If this criterion fails to break ties, candidate with higher marks in MSQ (Multiple Select Questions) is given a better rank. If both these criteria fail, older candidate is given a better rank.

## 9. ADMISSION PROCEDURE

The following admission procedure shall be followed for all the Programs at IITs covered under JAM 2021. Applicants are advised to refer to the JAM 2021 website (<http://jam.iisc.ac.in/>) for latest updates.

- (i) The Applicant will be considered for admission only to the program(s) filled in the Application Form for admission.
- (ii) Considering the candidate's rank in the All India Merit List, category of the candidate and the order of preference declared in the Application Form, the First Admission List for each program will be prepared by the Organizing Institute and will be announced on **June 15, 2021** through JAM 2021 website (<http://jam.iisc.ac.in/SMS/Email>). Applicants must provide active email ID and mobile number.
- (iii) Once an offer is received, Applicants can log into <http://joaps.iisc.ac.in> and choose one of the three options viz. (a) Accept and Freeze (b) Accept with Upgrade (c) Reject and Quit.

**Accept and Freeze:** By choosing "Accept and Freeze", the Applicant accepts the offered seat and would not like to upgrade to higher preferences, if any, in the subsequent rounds (if applicable). The applicant also will not be considered for admission in the subsequent rounds (if any).

**Accept with Upgrade:** By choosing "Accept with Upgrade", the Applicant accepts the offered seat and would like to upgrade to higher preferences in the subsequent rounds (if any).

**Reject and Quit:** By choosing "Reject and Quit", the Applicant rejects the offered seat and would not like to continue in the admission process of JAM 2021. The seat offered to the Applicant would be cancelled and the candidate will not be considered further in the admission process.

For "**Accept and Freeze**" and "**Accept with Upgrade**" decisions, the Applicant will be directed to an **ONLINE** payment portal to pay the "Seat Booking Fee" of ₹ 10000/- for General/OBC-NCL/EWS category Applicants and ₹ 5000/- for SC/ST/PwD category using credit card/debit card/net banking (additional Bank charges may apply depending on mode of payment). Challan payment is NOT accepted. The Seat Booking Fee will be transferred to the Admitting Institute and will be adjusted against the Institute Fee at the time of Admission.

For "**Reject and Quit**" decision, the applicants will receive a One Time Password (OTP) on their registered mobile number. The OTP has to be entered to confirm the decision.

- (iv) If seats remain vacant after the first round, the Organizing Institute will prepare a Second Admission List and announce it on **July 01, 2021** through JAM 2021 website (<http://jam.iisc.ac.in/SMS/Email>).
- (v) Applicants who are offered admission in the Second List but not in the First List, must log into <http://joaps.iisc.ac.in> and choose one of the three options viz. (a) Accept and Freeze (b) Accept with Upgrade and (iii) Reject and Quit and pay the required fee, for "Accept" decisions. Applicants with an upgraded seat offer need not pay the Seat Booking Fee once again, for "Accept" decisions.

(vi) The Applicants who were offered a seat can CANCEL the offer during **July 09 to July 12, 2021** by logging in into <http://joaps.iisc.ac.in> and choosing "WITHDRAW".

**Withdraw:** The Applicants who have accepted an offer of seat can cancel/opt out of the program/withdraw from the program by selecting "Withdraw". The Seat Booking Fee (if paid by them) would be refunded after deducting a Processing Fee of ₹ 1000/-.

**Note that if an offer is not accepted by a candidate till July 12, the offer gets automatically cancelled.**

(vii) If seats remain vacant even after the second round of admission process is over, the Organizing Institute will prepare a Third and Final Admission List and announce it on **July 16, 2021** through JAM 2021 website (<http://jam.iisc.ac.in>) / SMS / Email.

(viii) The Applicants who were offered a seat (or upgraded to a higher preference) should report to the Admitting Institutes along with the required documents, as per their offer letter.

(ix) **The admission process based on JAM 2021 will close with the Third and Final Admission List.**

**NOTE:**

**Applicants, who are not allotted a seat, will remain on the waiting list in the next round of admission(s), if any.**

**Applicant who fails to accept an admission offer, will not be considered further in the admission process.**

**During admission, the photograph of the candidate captured on the day of JAM 2021 examination will be used by the Admitting Institute for verifying the identity of the applicant and it has to match with the candidate being admitted.**

## 10. ADMITTING IITs

The profiles of the admitting institutes of JAM 2021 are available on their websites, as given in Table 1.

**Table 1: Admitting IITs**

Sl. No.	Name of the Institute	Website
1	IIT Bhilai	<a href="http://www.iitbhilai.ac.in">www.iitbhilai.ac.in</a>
2	IIT Bhubaneswar	<a href="http://www.iitbbs.ac.in">www.iitbbs.ac.in</a>
3	IIT Bombay	<a href="http://www.iitb.ac.in">www.iitb.ac.in</a>
4	IIT Delhi	<a href="http://www.iitd.ac.in">www.iitd.ac.in</a>
5	IIT (ISM) Dhanbad	<a href="http://www.iitism.ac.in">www.iitism.ac.in</a>
6	IIT Gandhinagar	<a href="http://www.iitgn.ac.in">www.iitgn.ac.in</a>
7	IIT Guwahati	<a href="http://www.iitg.ac.in">www.iitg.ac.in</a>
8	IIT Hyderabad	<a href="http://www.iith.ac.in">www.iith.ac.in</a>
9	IIT Indore	<a href="http://www.iiti.ac.in">www.iiti.ac.in</a>
10	IIT Jodhpur	<a href="http://www.iitj.ac.in">www.iitj.ac.in</a>
11	IIT Kanpur	<a href="http://www.iitk.ac.in">www.iitk.ac.in</a>
12	IIT Kharagpur	<a href="http://www.iitkgp.ac.in">www.iitkgp.ac.in</a>
13	IIT Madras	<a href="http://www.iitm.ac.in">www.iitm.ac.in</a>
14	IIT Mandi	<a href="http://www.iitmandi.ac.in">www.iitmandi.ac.in</a>
15	IIT Palakkad	<a href="http://www.iitpkd.ac.in">www.iitpkd.ac.in</a>
16	IIT Patna	<a href="http://www.iitp.ac.in">www.iitp.ac.in</a>
17	IIT Roorkee	<a href="http://www.iitr.ac.in">www.iitr.ac.in</a>
18	IIT Ropar	<a href="http://www.iitrpr.ac.in">www.iitrpr.ac.in</a>
19	IIT Tirupati	<a href="http://www.iittp.ac.in">www.iittp.ac.in</a>
20	IIT (BHU) Varanasi	<a href="http://www.iitbhu.ac.in">www.iitbhu.ac.in</a>

## 11. JAM 2021 Results Sharing Institutes (other than IITs)

For programs listed in Table 2, admissions will not be solely based on the JAM 2021 score. To get admitted into these programs, a candidate must be in the merit list of JAM 2021 and apply directly to these Institutes.

**Table 2: Results Sharing Institutes and Programs**

Sl. No	Program	Admitting Institute	JAM Test Papers
1	Integrated Ph.D. in Biological Sciences	IISc Bangalore	BT
2	Integrated Ph.D. in Chemical Sciences	IISc Bangalore	CY, PH
3	Integrated Ph.D. in Mathematical Sciences	IISc Bangalore	MA, MS
4	Integrated Ph.D. in Physical Sciences	IISc Bangalore	PH
5	Integrated Ph.D. in Chemistry	IISER Bhopal	CY
6	Integrated Ph.D. in Mathematics	IISER Bhopal	MA, MS

The following CCMN Institutes may use JAM 2021 results for admission to their Post-Bachelors' Programs in Sciences. **Note that CCMN counseling is handled by CCMN portal and not by JOAPS/JAM Organizing Institute.**

**Table 3: Centralized Counselling for M.Sc./M.Sc.(Tech) for NITs (CCMN) Institutes**

S.No.	Institute Name
1.	NIT Agartala
2.	MNNIT Allahabad
3.	NIT Arunachal Pradesh
4.	NIT Calicut
5.	NIT Durgapur
6.	NIT Hamirpur
7.	MNIT Jaipur
8.	NIT Jalandhar
9.	NIT Jamshedpur
10.	NIT Manipur
11.	NIT Meghalaya
12.	NIT Nagaland
13.	VNIT Nagpur
14.	NIT Rourkela
15.	NIT Sikkim
16.	NIT Silchar
17.	NIT Srinagar, J & K
18.	NIT Surathkal
19.	NIT Trichy
20.	NIT Warangal
21.	IEST Shibpur
22.	SLIET Punjab

**Appendix-I: Academic Programs (and their Codes) Covered under JAM 2021 at Various Admitting Institutes for JAM 2021 Qualified Candidates**

**NOTE: (a) The number of seats is subject to change; (b) OBC refers to OBC-NCL (Non-Creamy Layer).**

Institute	Program	Discipline (Code)	JAM Paper Code	GEN (non-PwD)	GEN (PwD)	EWS (non-PwD)	EWS (PwD)	OBC (non-PwD)	OBC (PwD)	SC (non-PwD)	SC (PwD)	ST (non-PwD)	ST (PwD)	Total Seats
IIT Bhilai	M.Sc. (4 semesters)	Chemistry (2801)	CY	4	0	1	0	3	1	2	0	1	0	12
		Mathematics & Computing (2802)	MA	5	0	2	0	3	0	1	0	1	0	12
		Physics (2803)	PH	5	1	1	0	3	0	2	0	0	0	12
IIT Bhubaneswar	Joint M.Sc. - PhD*	Chemistry (1901)	CY	9	1	2	1	7	0	4	0	2	0	26
		Mathematics (1902)	MA	10	0	2	0	6	1	3	0	2	0	24
		Physics (1903)	PH	9	1	3	0	7	0	4	0	2	0	26
		Geology (1904)	GG	10	0	2	0	7	0	4	0	1	1	25
		Atmosphere & Ocean Sciences (1905)	GG	9	1	2	0	6	0	4	0	2	0	24
			PH											
			MA											
MS														
CY														
IIT Bombay	M.Sc. (4 semesters)	Applied Geology (1201)	GG	15	0	3	1	9	1	6	0	3	0	38
		Applied Geophysics (1202)	PH	7	1	2	0	5	0	3	0	2	0	20
		Applied Statistics & Informatics (1203)	MS	18	1	5	0	13	0	7	0	3	1	48
		Biotechnology (1204)	BT	13	1	4	0	9	0	4	1	3	0	35
		Chemistry (1205)	CY	22	1	6	0	14	1	9	0	3	1	57
		Mathematics (1206)	MA	14	1	4	0	9	1	6	0	3	0	38
		Physics (1207)	PH	23	1	6	0	15	1	8	1	5	0	60
	M.Sc.-Ph.D. Dual Degree	Energy (1212)	CY	4	0	1	0	2	0	1	0	1	0	9
			MA	1	0	0	0	1	1	1	0	0	0	4
			PH	4	0	1	0	2	0	1	0	1	0	9
		Environmental Science and Engineering (1213)	CY	2	0	0	0	1	0	0	0	1	0	4
			PH	1	0	0	0	1	0	0	0	0	0	2
			BT	1	0	1	0	1	0	0	1	0	0	4
			MA	1	0	0	0	0	0	1	0	0	0	2
Operations Research (1214)	MA	3	0	1	0	2	0	1	0	0	0	7		
	MS	3	0	1	0	2	0	0	1	1	0	8		
IIT Delhi	M.Sc. (4 semesters)	Chemistry (1301)	CY	27	1	6	1	17	1	10	0	5	0	68
		Mathematics (1302)	MA	27	1	7	0	17	1	9	1	5	0	68
		Physics (1303)	PH	26	2	7	0	17	1	10	0	4	1	68
		Economics (1304)	EN	9	1	2	0	7	0	4	0	2	0	25

Institute	Program	Discipline (Code)	JAM Paper Code	GEN (non-PwD)	GEN (PwD)	EWS (non-PwD)	EWS (PwD)	OBC (non-PwD)	OBC (PwD)	SC (non-PwD)	SC (PwD)	ST (non-PwD)	ST (PwD)	Total Seats
IIT (ISM) Dhanbad	M.Sc. (4 semesters)	Chemistry (2601)	CY	26	1	5	1	17	1	9	1	5	0	66
		Mathematics & Computing (2602)	MA	21	1	6	0	15	0	8	0	4	0	55
		Physics (2603)	PH	21	1	6	0	14	1	8	0	3	1	55
	M.Sc. (Tech.) (6 semesters)	Applied Geology (2604)	GG	26	1	5	1	17	1	9	1	5	0	66
		Applied Geophysics (2605)	PH	21	1	6	0	14	1	8	0	4	0	55
IIT Gandhinagar	M.Sc. (4 semesters)	Chemistry (2001)	CY	11	0	2	0	7	0	4	0	1	1	26
		Mathematics (2002)	MA	14	1	4	0	10	1	5	0	3	0	38
		Physics (2003)	PH	15	0	4	0	9	1	5	1	3	0	38
IIT Guwahati	M.Sc. (4 semesters)	Chemistry (1401)	CY	24	1	5	1	15	1	9	0	4	0	60
		Mathematics & Computing (1402)	MA	22	2	6	0	16	0	9	0	4	1	60
		Physics (1403)	PH	23	1	6	0	15	1	8	1	5	0	60
IIT Hyderabad	M.Sc. (4 semesters)	Chemistry (2101)	CY	20	1	5	0	13	0	7	0	3	1	50
		Mathematics/ Mathematics & Computing (2102)	MA	7	1	2	0	5	0	3	0	0	1	19
		Physics (2103)	PH	10	0	2	0	7	0	4	0	1	1	25
IIT Indore	M.Sc. (4 semesters)	Chemistry (2201)	CY	11	1	3	0	8	0	4	1	2	0	30
		Physics (2202)	PH	12	0	3	0	8	0	5	0	1	1	30
		Mathematics (2203)	MA	8	0	2	0	4	1	3	0	2	0	20
		Biotechnology (2204)	BT	6	0	2	0	4	0	2	0	1	0	15
		Astronomy (2205)	PH	5	1	2	0	4	0	2	0	1	0	15
IIT Jodhpur	M.Sc. (4 semesters)	Chemistry (2401)	CY	17	0	3	0	9	1	4	1	3	0	38
		Mathematics (2402)	MA	9	0	2	0	5	0	2	0	2	0	20
		Physics (2403)	PH	17	0	3	0	9	1	4	1	3	0	38
	M.Sc.-M.Tech Dual Degree	Mathematics-Data & Computational Sciences (2404)	MA	6	0	0	0	3	0	1	0	0	0	10
		Physics and Materials Engineering (2405)	PH	5	0	1	0	4	0	2	0	1	0	13
IIT Kanpur	M.Sc. (4 semesters)	Chemistry (1501)	CY	19	1	5	0	12	1	6	1	4	0	49
		Mathematics (1502)	MA	19	1	4	1	13	0	7	0	4	0	49
		Physics (1503)	PH	14	1	4	0	10	0	5	1	3	0	38
		Statistics (1504)	MS	24	1	6	0	17	0	8	1	4	1	62
	M.Sc.-Ph.D. Dual Degree	Physics (1505)	PH	7	1	2	0	5	0	3	0	2	0	20



Institute	Program	Discipline (Code)	JAM Paper Code	GEN (non-PwD)	GEN (PwD)	EWS (non-PwD)	EWS (PwD)	OBC (non-PwD)	OBC (PwD)	SC (non-PwD)	SC (PwD)	ST (non-PwD)	ST (PwD)	Total Seats
IIT Kharagpur	Joint M.Sc. - PhD	Chemistry (1601)	CY	22	1	6	0	14	1	8	1	4	0	57
		Geology (1602)	GG	14	1	4	0	9	1	6	0	3	0	38
		Mathematics (1603)	MA	15	0	4	0	9	1	5	1	3	0	38
		Physics (1604)	PH	23	1	6	0	15	1	9	0	3	1	59
		Geophysics (1605)	GG	6	0	2	0	4	0	2	0	0	1	15
		Medical Physics (1606)	PH	3	1	1	0	3	0	2	0	1	0	11
		Nuclear Medicine (1607)	CY	3	1	1	0	3	0	2	0	1	0	11
		Molecular Medical Microbiology (1608)	BT	4	1	1	0	3	0	2	0	1	0	12
IIT Madras	M.Sc. (4 semesters)	Chemistry (1701)	CY	26	1	6	1	17	1	10	0	5	0	67
		Mathematics (1702)	MA	19	1	5	0	12	1	6	1	4	0	49
		Physics (1703)	PH	21	1	5	0	14	1	8	0	4	0	54
IIT Mandi	M.Sc. (4 semesters)	Chemistry (3101)	CY	20	0	5	0	13	1	7	0	3	1	50
		Applied Mathematics (3102)	MA	20	0	5	0	14	0	6	1	3	1	50
		Physics (3103)	PH	15	1	4	0	10	1	6	0	3	0	40
IIT Palakkad	M.Sc. (4 semesters)	Chemistry (2901)	CY	10	0	2	0	7	1	4	0	2	0	26
		Physics (2902)	PH	10	0	2	1	7	0	4	0	2	0	26
		Mathematics (2903)	MA	10	0	2	0	7	0	4	1	2	0	26
IIT Patna	M.Sc. (4 semesters)	Chemistry (2501)	CY	12	1	3	0	7	1	4	0	2	0	30
		Mathematics (2502)	MA	12	1	3	0	8	0	4	0	2	0	30
		Physics (2503)	PH	11	1	3	0	8	0	5	0	2	0	30
IIT Roorkee	M.Sc. (4 semesters)	Applied Geology (1801)	GG	8	0	2	0	4	1	3	0	1	0	19
		Chemistry (1802)	CY	17	1	4	0	11	1	7	0	3	0	44
		Economics (1803)	EN	13	0	3	0	9	0	4	1	2	1	33
		Mathematics (1804)	MA	15	0	4	0	10	0	5	1	2	1	38
		Physics (1805)	PH	11	1	3	0	8	1	4	0	2	0	30
IT Ropar	M.Sc. (4 semesters)	Mathematics (2301)	MA	9	1	3	0	6	0	4	0	1	1	25
		Chemistry (2302)	CY	10	0	3	0	6	1	3	0	2	0	25
		Physics (2303)	PH	10	0	2	0	7	0	3	1	2	0	25
IIT Tirupati	M.Sc. (4 semesters)	Mathematics & Statistics (3001)	MA	6	0	2	0	3	1	2	0	1	0	15
		Chemistry (3002)	CY	5	1	1	0	4	0	3	0	1	0	15
		Physics (3003)	PH	6	0	2	0	4	0	2	0	1	0	15
IIT (BHU) Varanasi	M.Sc. (4 semesters)	Chemistry (2701)	CY	9	1	2	0	6	1	4	0	2	0	25
		Physics (2702)	PH	10	0	3	0	7	0	3	0	1	1	25

\*Note:

(a) The order of JAM paper preference for seat allocation in program 1905 is in the order GG, PH, MA, MS, CY.

(b) A student admitted to the Joint M.Sc.-Ph.D. program can either leave with the M.Sc. degree after the fourth semester or join the Ph.D. program if he/she have secured a minimum CGPA of 8 at the end of the third semester clearing the prescribed credit requirements.

**Appendix-II: Test Papers and their Codes, corresponding Academic Programs offered by the Admitting Institutes and their Minimum Educational Qualifications for Admission**

**Biotechnology (BT)  
Minimum Educational Qualifications for Admission**

<b>Academic Program</b>	<b>Institute(s)</b>	<b>Essential subjects in Bachelor's Degree along with minimum duration</b>	<b>Essential subjects at (10+2) level</b>
<b>M.Sc. Biotechnology</b>	IITB, IIT	Any Branch/Subject	<b>No Restrictions</b>
<b>Joint M.Sc.- Ph.D. in Molecular Medical Microbiology</b>	IITKGP	B.Sc./B.S. degree (three years/six semesters) with Biology/ Biotechnology/Botany/Life science/Physiology/Zoology/ Microbiology/Biochemistry/ Genetics and molecular biology as Honours/Major/Main Subject, and any one of Chemistry/ Physics/ Mathematics as one of compulsory subsidiary subject for at least one year/two semesters	<b>No Restrictions</b>
<b>M.Sc.- Ph.D. Dual Degree in Environmental Science and Engineering</b>	<b>IITB</b>	Any one of Biology, Biotechnology, Chemistry, Mathematics and Physics for two years/four semesters, and any one of the other four subjects for at least one year/two semesters	<b>Mathematics</b>

**Chemistry (CY)**  
**Minimum Educational Qualifications for Admission**

Academic Program	Institute(s)	Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
<b>M.Sc. Chemistry</b>	IITGN	No Restrictions	Mathematics
	IITH, IITI, IITR <sup>#</sup>	Chemistry for three years/six semesters	No Restrictions
	IITB, IITBhilai, IITBHU, IITD, IITG, IITISM, IITJ, IITK, IITM, IITMandi, IITP, IITTP, IITRPR	Chemistry for three years/six semesters	Mathematics
	IITPKD	Chemistry of minimum 12 credits	
<b>Joint M.Sc.- Ph.D. in Chemistry</b>	IITBBS, IITKGP	Chemistry for three years/six semesters	Mathematics
<b>Joint M.Sc.- Ph.D. in Nuclear Medicine</b>	IITKGP	B.Sc./B.S. degree (three years/six semesters) with Chemistry as Honours/Major/Main Subject, Mathematics as compulsory one subsidiary subject and Physics/Biology as another subsidiary subject for at least two years/four semesters	No Restrictions
<b>M.Sc.- Ph.D. Dual Degree in Energy</b>	IITB	Bachelor's degree in Science (B.Sc. or equivalent) of minimum three years' duration, with any one of Chemistry, Mathematics and Physics for two years/four semesters and any one of the remaining two subjects for at least one year/two semesters	No Restrictions
<b>M.Sc.- Ph.D. Dual Degree in Environmental Science and Engineering</b>	IITB	Any one of Biology, Biotechnology, Chemistry, Mathematics and Physics for two years/four semesters, and any one of the other four subjects for at least one year/two semesters	Mathematics
<b>Joint M.Sc.- Ph.D. in Atmosphere and Ocean Sciences</b>	IITBBS	Mathematics and Physics with any one of these subjects among Chemistry, Computer Science, Computer Application, Geology and Statistics	No Restrictions

<sup>#</sup> Minimum Educational Qualification for engineering graduates/students should be treated as removed for this program and these candidates will be admitted based on their JAM rank only.

**Economics (EN)**  
**Minimum Educational Qualifications for Admission**

Academic Program	Institute(s)	Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
<b>M.Sc. in Economics</b>	IITD	Any Bachelor's degree (B.A./B.Sc./ B.Com/ B.Stat./B.Math./ B.Tech/B.E. or equivalent). The bachelor's degree or equivalent qualification obtained by the candidate must entail a minimum of three years of education after completing higher secondary schooling (10+2) or equivalent.	No restrictions
	IITR <sup>#</sup>	B.Tech/B.E./ B.Sc. (PCM)/ B.Stat. and B.A./ B.Com. (with Mathematics as one of the subjects in the whole program)	No restrictions

<sup>#</sup> Minimum Educational Qualification for engineering graduates/students should be treated as removed for this program and these candidates will be admitted based on their JAM rank only.

**Geology (GG)**  
**Minimum Educational Qualifications for Admission**

Academic Program	Institute(s)	Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
<b>M.Sc. Applied Geology</b>	IITB	Geology for three years/six semesters and any two subjects among Mathematics, Physics, Chemistry and Biological Science	Mathematics
	IITR <sup>#</sup>	Geology for three years/six semesters and any two subjects among Mathematics, Physics, Chemistry and Biological Science	No Restrictions
<b>Joint M.Sc.- Ph.D. in Geophysics</b>	IITKGP	Geology as a subject for three years/ six semesters and any two subjects among Mathematics, Physics and Chemistry	Mathematics
<b>Joint M.Sc.- Ph.D. in Geology</b>	IITBBS, IITKGP	Geology as a subject for three years/ six semesters and any two subjects among Mathematics, Physics and Chemistry	Mathematics
<b>Joint M.Sc.- Ph.D. in Atmosphere and Ocean Sciences</b>	IITBBS	Mathematics and Physics and any one of these subjects among Chemistry, Computer Science, Computer Application, Geology and Statistics	No Restrictions
M.Sc.(Tech) in Applied Geology *	IITISM	B.Sc. degree (3 year) with Geology as Honours/ Major/ Main/Equivalent subject and any two subsidiary subjects from Mathematics, Physics and Chemistry.	Mathematics

<sup>#</sup> Minimum Educational Qualification for engineering graduates/students should be treated as removed for this program and these candidates will be admitted based on their JAM rank only.

**\* Medical Criteria:**

- a) Applicants with color blindness and/or Uni-ocularity are not eligible.
- b) To do fieldwork, persons with disability (PwD) category candidates should be able to walk in the field without assistance/escort (on-road and/or off-road conditions.)

**Mathematics (MA)**  
**Minimum Educational Qualifications for Admission**

Academic Program	Institute(s)	Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
M.Sc. Mathematics	IITGN	No Restrictions	No Restrictions
	IITB, IITD, IITJ, IITK, IITM, IITP, IITR <sup>#</sup> , IITRPR	Mathematics for at least two years/four semesters	
	IITPKD	Mathematics of minimum 12 credits	
M.Sc. Mathematics/ Mathematics and Computing	IITH <sup>#</sup>	Mathematics for at least two years/four semesters	No Restrictions
M.Sc.-M.Tech. Dual Degree in Mathematics-Data and Computational Sciences	IITJ	Mathematics for at least two years/four semesters	No Restrictions
M.Sc. Mathematics and Computing	IITBhilai, IITG	Mathematics for at least two years/four semesters	No Restrictions
	IITISM	Mathematics for at least two years/four semesters	Mathematics
M.Sc. Mathematics and Statistics	IITTP	Mathematics for at least two years/four semesters	Mathematics
M.Sc. Applied Mathematics	IITMandi	Mathematics for at least two years/four semesters	Mathematics
Joint M.Sc.- Ph.D. in Mathematics	IITBBS, IITKGP	Mathematics/ Statistics as a subject for at least two years/four semesters.	No Restrictions
M.Sc.- Ph.D. Dual Degree in Operations Research	IITB	Mathematics/ Statistics as a subject for at least two years/four semesters.	No Restrictions
M.Sc.- Ph.D. Dual Degree in Energy	IITB	Bachelor's degree in Science (B.Sc. or equivalent) of minimum three years' duration, with any one of Chemistry, Mathematics and Physics for two years/four semesters and any one of the remaining two subjects for at least one year/two semesters	No Restrictions
M.Sc.- Ph.D. Dual Degree in Environmental Science and Engineering	IITB	Any one of Biology, Biotechnology, Chemistry, Mathematics and Physics for two years/four semesters, and any one of the other four subjects for at least one year/two semesters	Mathematics
Joint M.Sc.- Ph.D. in Atmosphere and Ocean Sciences	IITBBS	Mathematics and Physics and any one of these subjects among Chemistry, Computer Science, Computer Application, Geology and Statistics	No Restrictions

<sup>#</sup> Minimum Educational Qualification for engineering graduates/students should be treated as removed for this program and these candidates will be admitted based on their JAM rank only.

**Mathematical Statistics (MS)**  
**Minimum Educational Qualifications for Admission**

Academic Program	Institute(s)	Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
<b>M.Sc. Applied Statistics and Informatics</b>	IITB	Mathematics or Statistics for at least two years/four semesters	No Restrictions
<b>M.Sc. Statistics</b>	IITK	Statistics for at least two years/four semesters	No Restrictions
<b>M.Sc.- Ph.D. Dual Degree in Operations Research</b>	IITB	Mathematics or Statistics for at least two years/four semesters	No Restrictions
<b>Joint M.Sc.- Ph.D. in Atmosphere and Ocean Sciences</b>	IITBBS	Mathematics and Physics and any one of these subjects among Chemistry, Computer Science, Computer Application, Geology and Statistics	No Restrictions

**Physics (PH)**  
**Minimum Educational Qualifications for Admission**

Academic Program	Institute(s)	Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
<b>M.Sc. Physics</b>	IITGN	No restrictions	No Restrictions
	IITB, IITBhilai, IITBHU, IITD, IITG, IITH, IITI, IITISM, IITJ, IITK, IITM, IIT Mandi, IITP, IITTP, IITR, IITRPR	No restrictions for engineering degrees. For B.Sc./B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters.	
	IITPKD	No restrictions for engineering degrees. For B.Sc./B.S. degree, Physics of minimum 12 credits and Mathematics of minimum 6 credits.	
<b>Joint M.Sc.- Ph.D. in Physics</b>	IITBBS, IITKGP	No restrictions for engineering degrees. For B.Sc./B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters.	No Restrictions
<b>M.Sc.- Ph.D. Dual Degree in Physics</b>	IITK	No restrictions for engineering degrees. For B.Sc./B.S. degree, Physics for at least two years/four semesters and Mathematics for at least one year/two semesters.	No Restrictions
<b>M.Sc. Applied Geophysics</b>	IITB	Physics and Mathematics/Mathematical Physics for two years/four semesters and at least one of them as subject for three years/six semesters	No Restrictions
<b>Joint M.Sc.- Ph.D. in Medical Physics</b>	IITKGP	B.Sc./B.S. degree (3yrs/6 semesters) with Physics as Honours/Major/Main Subject, Mathematics as compulsory one subsidiary subject and Chemistry/Biology as another subsidiary subject for at least two years/four semesters	No Restrictions
<b>M.Sc. Astronomy</b>	IITI	Physics/ Mathematics /Computer Science Engineering, Electrical Engineering/Mechanical Engineering	No Restrictions



Academic Program	Institute(s)	Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
<b>Joint M.Sc.- Ph.D. in Atmosphere and Ocean Sciences</b>	IITBBS	Mathematics and Physics and any one of these subjects among Chemistry, Computer Science, Computer Application, Geology and Statistics	No Restrictions
<b>Joint M.Sc.- Ph.D. in Geophysics</b>	IITKGP	Geology/Physics as a subject for three years/six semesters and any two subjects among Mathematics, Physics, Geology and Chemistry	Mathematics
<b>M.Sc.- Ph.D. Dual Degree in Energy</b>	IITB	Bachelor's degree in Science (B.Sc. or equivalent) of minimum three years' duration, with any one of Chemistry, Mathematics and Physics for two years/four semesters and any one of the remaining two subjects for at least one year/two semesters	No Restrictions
<b>M.Sc.- Ph.D. Dual Degree in Environmental Science and Engineering</b>	IITB	Any one of Biology, Biotechnology, Chemistry, Mathematics and Physics for two years/four semesters, and any one of the other four subjects for at least one year/two semesters	Mathematics
<b>M.Sc.(Tech) in Applied Geophysics</b>	IITISM	B.Sc. degree with Physics for three years/six semesters. Mathematics with 12 credits/one year and any one subject among Chemistry, Electronics, Statistics, Geology and Computer Science with 12 credits/one year.	No Restrictions

## Appendix-III

### **AUTHORITIES WHO MAY ISSUE SC/ST/OBC (NON-CREAMY LAYER)/EWS CERTIFICATES**

SC/ST/OBC (Non-Creamy Layer)/EWS candidates should submit a certificate issued by any of the following authorities:

- i) District Magistrate/Additional District Magistrate/ Collector/ Deputy Commissioner/Additional Deputy Commissioner/ 1st Class Stipendiary Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner (not below the rank of 1st Class Stipendiary Magistrate)
- ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/ Presidency Magistrate
- iii) Revenue Officer not below the rank of Tehsildar and
- iv) Sub-Divisional Officer of the area where the candidate and/or his family normally resides.

#### **NOTE:**

- i) The prescribed format for OBC (NON-CREAMY LAYER) is given in Appendix-IV, and for EWS in Appendix-V.
- ii) **Certificate issued by any other authority will be rejected.**

**Appendix-IV: Proforma for Other Backward Class (Non-Creamy Layer) Certificate**

**(FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES  
APPLYING FOR ADMISSIONS TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs)  
UNDER THE GOVERNMENT OF INDIA)**

This is to certify that Shri/Smt./Kumari \_\_\_\_\_  
Son/Daughter of \_\_\_\_\_ of Village/Town  
\_\_\_\_\_ in District/Division  
\_\_\_\_\_ in the State/Union Territory  
\_\_\_\_\_ belongs to the  
\_\_\_\_\_ Community which is recognized as  
a backward class under the Government of India, Ministry of Social Justice and  
Empowerment's Resolution No. \_\_\_\_\_ dated  
\_\_\_\_\_. \* Shri/Smt./Kumari \_\_\_\_\_ and/or  
his/her family ordinarily reside(s) in the \_\_\_\_\_  
District/Division of \_\_\_\_\_ State/Union Territory. This is also  
to certify that he/she **does not belong to the persons/sections (Creamy Layer)** mentioned in  
Column 3 of the Schedule to the Government of India, Department of Personnel and Training  
O.M. No. 36012/22/93-Estt.(SCT) dated 08.09.1993 as amended from time to time.

Dated:

District Magistrate,  
Deputy Commissioner, etc.

Seal

\* - The authority issuing the certificate may have to mention the details of Resolution (Number and Date) of Government of India, in which the caste of the candidate is mentioned as OBC.

**NOTE:**

(a) The term "Ordinarily" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

(b) The authorities competent to issue Caste Certificates are indicated below:

- (i) District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of 1st Class Stipendiary Magistrate)
- (ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate
- (iii) Revenue Officer not below the rank of Tehsildar and
- (iv) Sub-Divisional Officer of the area where the candidate and / or his/her family resides.

**The date of issue of OBC-NCL certificate should be after March 31, 2020.**

## APPENDIX FOR FORM OBC-NCL

<b>Sl. No</b>	<b>Resolution No.</b>	<b>Date of Notification</b>
1	No.12011/68/1993-BCC	13.09.1993
2	No.12011/9/1994-BCC	20.10.1994
3	No.12011/21/95-BCC	16.05.1995
4	No.12011/7/95-BCC	25.05.1995
5	No.12011/7/1995-BCC	17.07.1995
6	No.12011/2/96-BCC	29.01.1996
7	No.12011/96/94-BCC	11.03.1996
8	No.12011/44/96-BCC	11.12.1996
9	No.12011/68/93-BCC	08.07.1997
10	No.12011/12/96-BCC	02.09.1997
11	No.12011/13/97-BCC	17.12.1997
12	No.12011/99/94-BCC	12.12.1997
13	No.12011/12/96-BCC	04.08.1998
14	No.12011/68/93-BCC	06.08.1998
15	No.12011/68/98-BCC	27.10.1999
16	No.12011/88/98-BCC	06.12.1999
17	No.12011/36/99-BCC	04.04.2000
18	No.12011/44/99-BCC	21.09.2000
19	No.12015/9/2000-BCC	06.09.2001
20	No.12011/1/2001-BCC	20.06.2003
21	No.12011/4/2002-BCC	13.01.2004
22	No.12011/9/2004-BCC	17.01.2006
23	No.12011/14/2004-BCC	12.03.2007
24	No.12011/16/2007-BCC	12.10.2007
25	No.12011/1/2007-BCC	13.07.2010
26	No.12018/6/2005-BCC	30.07.2010
27	No.12015/2/2007-BCC	18.08.2010
28	No.12015/2/2007-BCC	12.10.2010
29	No.12015/15/2008-BCC	16.06.2011
30	No.12015/13/2010-BCC	08.12.2011
31	No.12012/05/2011-BCC	17.02.2014
32	No.12011/04/2014-BC-II	14.01.2015
33	No.12011/7/2014-BC-II	23.01.2015
34	No.12011/1/2015-BC-II	27.05.2015
35	No.12015/05/2011-BC-II	15.07.2015
36	No.12011/06/2014-BC-II	09.09.2015
37	No.12011/13/2016-BC-II	25.05.2016
38	No.12011/14/2016-BC-II	15.06.2016
39	No.12011/15/2016-BC-II	30.06.2016
40	No.12011/04/2014-BC-II	14.08.2016
41	No.12011/6/2014-BC-II	07.12.2016
42	No.12011/13/2016-BC-II	22.12.2016
43	No.12012/1/2017-BC-II	19.01.2017
44	No.12011/7/2017-BC-II	31.07.2017

## Appendix-V: Proforma for ECONOMICALLY WEAKER SECTIONS (EWS) Certificate

### (INCOME & ASSETS CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS)

Government of.....  
(Name & Address of the authority issuing the certificate)

Certificate No .....

Date: .....

VALID FOR THE YEAR .....

This is to certify that Shri/Smt./Kumari..... son/daughter/wife of .....permanent resident of ....., Village/Street ..... Post. Office..... District..... in the State/Union Territory ..... Pin Code..... whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income\* of his/her family\*\* is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year ..... . His/her family does not own or possess any of the following assets\*\*\* :

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in. areas other than the notified municipalities.

2. Shri/Smt./Kumari .....belongs to the.....caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)

Recent Passport size  
attested photograph of  
the applicant

Signature with seal of Office.....

Name .....

Designation .....

**\*Note 1:** Income covered all sources i.e. salary, agriculture, business, profession, etc.

**\*\*Note 2:** The term 'Family' for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 15 years

**\*\*\*Note 3:** The property held by a 'Family' in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

The authorities competent to issue Caste Certificates are indicated below:

- (i) District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of 1st Class Stipendiary Magistrate)
- (ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate
- (iii) Revenue Officer not below the rank of Tehsildar and
- (iv) Sub-Divisional Officer of the area where the candidate and / or his/her family resides.

**The date of issue of EWS certificate should be after March 31, 2020.**

## 12. IMPORTANT DATES FOR JAM 2021 ADMISSION

Submission of Application Form for Admission on JOAPS	April 20 – May 20, 2021
Last Date for rectification of defective documents /receipt of requests for the change of category with valid documents	May 25, 2021 (Tuesday)
<b>Declaration of First Admission List</b>	June 15, 2021 (Tuesday)
Last Date for Payment of Seat Booking Fee through Online Process for First Admission List	June 21, 2021 (Monday)
<b>Declaration of Second Admission List</b>	July 01, 2021 (Thursday)
Last Date for Payment of Seat Booking Fee through Online Process for Second Admission List	July 06, 2021 (Tuesday)
Opening and closing of withdrawal option	July 09 – July 12, 2021
<b>Declaration of Third/Final Admission List</b>	July 16, 2021 (Friday)
Last Date for Payment of Seat Booking Fee through Online Process for Final Admission List	July 20, 2021 (Tuesday)
Closure of Admissions through JAM 2021	July 20, 2021 (Tuesday)

**Note: Information regarding JAM 2021 will be sent through SMS also. Hence, you are advised to keep JAM 2021 Sender Id unblocked.**

### 13. Contact Details of Admitting Institutes

SI No.	Institute	Website	E-mail	Phone/Fax
1	IIT Bhilai	<a href="http://www.iitbhilai.ac.in">http://www.iitbhilai.ac.in</a>	academics@iitbhilai.ac.in, doaa@iitbhilai.ac.in	7712973624
2	IIT Bhubaneswar	<a href="http://www.iitbbs.ac.in/jam.php">http://www.iitbbs.ac.in/jam.php</a>	chairman.jam@iitbbs.ac.in, ar.acad@iitbbs.ac.in	(0674) 7134462 / 7134578
3	IIT Bombay	<a href="http://www.gate.iitb.ac.in/jam">http://www.gate.iitb.ac.in/jam</a>	jam@iitb.ac.in	(022) 25767022 / 25722674
4	IIT Delhi	<a href="http://gate.iitd.ac.in">http://gate.iitd.ac.in</a>	jam@admin.iitd.ac.in	(011) 26591749 / 26581579
5	IIT (ISM) Dhanbad	<a href="http://www.iitism.ac.in">http://www.iitism.ac.in</a>	chairman_gatejam@iitism.ac.in	(0326) 2235213 / 2235482 / 2235265
6	IIT Gandhinagar	<a href="http://www.iitgn.ac.in/jam/index.htm">http://www.iitgn.ac.in/jam/index.htm</a>	academics@iitgn.ac.in	(079) 23952483
7	IIT Guwahati	<a href="http://www.iitg.ac.in/gate-jam">http://www.iitg.ac.in/gate-jam</a>	jam@iitg.ac.in	(0361) 2582751 / 2582755
8	IIT Hyderabad	<a href="http://www.iith.ac.in">http://www.iith.ac.in</a>	dean_academics@iith.ac.in	(040) 23016026/ 23016147
9	IIT Indore	<a href="http://www.iiti.ac.in">http://www.iiti.ac.in</a>	gatechairman@iiti.ac.in	(0731) 24387700 Ext 901
10	IIT Jodhpur	<a href="http://www.iitj.ac.in">http://www.iitj.ac.in</a>	chair_admissions@iitj.ac.in	(0291)2801457 / 2801141
11	IIT Kanpur	<a href="http://jam.iitk.ac.in">http://jam.iitk.ac.in</a>	jam@iitk.ac.in	(0512) 2597412 / 2597304 / 2590932
12	IIT Kharagpur	<a href="http://jam.iitkgp.ac.in">http://jam.iitkgp.ac.in</a>	jam@adm.iitkgp.ac.in	(03222) 282091 / 282095
13	IIT Madras	<a href="http://jam.iitm.ac.in">http://jam.iitm.ac.in</a>	jam@iitm.ac.in	(044) 22578200 / 22578204
14	IIT Mandi	<a href="http://www.iitmandi.ac.in">http://www.iitmandi.ac.in</a>	adcourses@iitmandi.ac.in, aracad@iitmandi.ac.in	(01905) 267066 / 267058
15	IIT Palakkad	<a href="http://iitpkd.ac.in">http://iitpkd.ac.in</a>	chairpgadm@iitpkd.ac.in	(04923) 226577
16	IIT Patna	<a href="http://www.iitp.ac.in">http://www.iitp.ac.in</a>	pic_jam@iitp.ac.in	(06115) 233697/233303
17	IIT Roorkee	<a href="http://www.iitr.ac.in/jam">http://www.iitr.ac.in/jam</a>	jam@iitr.ac.in	(01332) 284531 / 285707
18	IIT Ropar	<a href="http://www.iitrpr.ac.in/jam">http://www.iitrpr.ac.in/jam</a>	jamchair@iitrpr.ac.in	(01881) 231110 / 231111 / 231115
19	IIT Tirupati	<a href="http://iittp.ac.in">http://iittp.ac.in</a>	academics@iittp.ac.in	(0877) 2503530
20	IIT (BHU) Varanasi	<a href="http://www.iitbhu.ac.in">http://www.iitbhu.ac.in</a>	doaa@iitbhu.ac.in, office.academic@iitbhu.ac.in, sdas.apm@iitbhu.ac.in	7081144222/(0542) 2368428

### **IMPORTANT NOTE**

Due to COVID19 related restrictions, if a candidate is unable to submit documents relevant to the JAM 2021 admission, they must give an undertaking in the format given on the admission portal that they will upload the missing documents before a later deadline, which will be specified on the admission portal. Admission offers made to such candidates will be provisional. If an applicant with a provisional admission offer fails to submit the required documents before the specified deadline, the offered seat will be cancelled, without any further notification.

In all matters concerning JAM 2021, the decision of the **Organizing Institute, JAM 2021** will be final and binding on all the applicants.

**Indian Institute of Science, Bangalore** is the **Organizing Institute**, and has the overall responsibility of conducting JAM 2021 and coordinating JAM 2021 admissions. In case of any claims or disputes arising with respect to JAM 2021, it is hereby made absolutely clear that the Karnataka High Court (Bangalore) alone shall have the exclusive jurisdiction to entertain and settle any such disputes and claims.

**Information contained in this Brochure is correct as on April 6, 2021 and is liable to change. Visit the JAM 2021 website (<http://jam.iisc.ac.in>) for latest updates.**