

JOINT ADMISSION TEST FOR M.Sc. 2020

JAM 2020

Admission to

**M.Sc. (Two Years), JOINT M.Sc.-Ph.D., M.Sc.-Ph.D. DUAL DEGREE,
AND OTHER POST-BACHELOR DEGREE PROGRAMMES**

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 2020 Examination held on February 9, 2020

Organizing Institute:



**INDIAN INSTITUTE OF TECHNOLOGY KANPUR
KANPUR - 208016**

INDIAN INSTITUTE OF TECHNOLOGY KANPUR



JAM 2020 Website: <http://jam.iitk.ac.in>



JAM 2020: Highlights

- IIT Kanpur is the Organizing Institute for JAM 2020.
- Candidates who qualify JAM 2020 are eligible to apply for admission to IITs through JAM 2020.
- Applications can be submitted from April 20, 2020 to May 24, 2020 by ONLINE mode only through <https://joaps.iitk.ac.in/>.
- No hardcopies of documents are to be sent to the Organizing Institute. The documents (if applicable) are to be uploaded online during application only.
- No additional requirements, like suitability test or interview, are needed for the programmes for which admission process is through JAM.
- Application fee for Admission is ₹ 600/- for all candidates and to be paid ONLINE only using credit card/ debit card/ net banking. No challan payment is accepted. Fee paid is not refundable.
- Offer of seats would be intimated by Email/ SMS/ Web portal. Acceptance or Rejection of offer to be done ONLINE only.
- JAM 2020 Scorecard must be produced at the time of reporting for admission, if demanded by Admitting Institutes.
- Seat Booking Fee also has to be paid ONLINE only using credit card/debit card/ net banking. No challan payment is accepted.
- IISc Bangalore, IISER Bhopal, IISER Pune, IISER Tirupati and Centralized Counselling for M.Sc./M.Sc. (Tech) for NITs (CCMN) may also use the JAM 2020 results for admission to their postgraduate programmes. The admission in these institutes will not be done through common JAM admission process. M.Sc.-Ph.D.
- Applications can be submitted after paying fee from April 20, 2020 onwards. However, the option for filling up the Programme choices will be available till the last date of application.

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1. INTRODUCTION

Joint Admission Test for M.Sc. (JAM) admits candidates who have scored equal to or above the cut-off marks (henceforth called qualified) in the JAM 2020 Examination to M.Sc. (Two Years), Joint M.Sc.-Ph.D., M.Sc.-Ph.D. Dual Degree, and other Post-Bachelor's 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 at IITs will be made on the basis of merit in JAM 2020. The profile of the admitting institutes covered under JAM 2020 can be seen at the websites of the respective institutions as given in Table 1. The medium of instruction is English for all the above-mentioned Programs. IISc Bangalore, IISER Bhopal, IISER Pune, IISER Tirupati and Centralized Counselling for M.Sc./M.Sc. (Tech) for NITs (CCMN) Institutes (Table 2) may be using the JAM 2020 results for admission to their postgraduate programs. The candidate, if desires, may directly apply to these institutes. The admission in these institutes will not be done through the common JAM admission process.

2. GENERAL INFORMATION

- a) JAM 2020 was held on February 9, 2020 at different centres across the country. Indian Institute of Technology Kanpur is the Organizing Institute, with overall responsibility of conducting JAM 2020 and common admission process in Post-Bachelor's Degree Programs in Sciences at the IITs. In case of any claims or disputes arising in respect of JAM 2020, it is hereby made absolutely clear that the Allahabad High Court (Prayagraj, UP) alone shall have the exclusive jurisdiction to entertain and settle any such disputes and claims.
- b) On the basis of performance in JAM 2020, for each test paper, a merit list has been prepared with separate qualifying 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 at IIT Kanpur/receipt of request for change of category with proper documents is **May 25, 2020**. Requests received after this date will not be accepted under any circumstances.
- d) **The candidates, who have either appeared or are due to appear in the final examination of their qualifying degree in 2020 and have qualified in JAM 2020, 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, 2020.**
- e) **Candidates should note that mere appearance in JAM 2020 or being in the merit list of any test paper neither guarantees nor provides any automatic entitlement to admission.** Qualified candidates will have to **apply for admission** (hereinafter called 'Applicants') as per the prescribed procedure. Admissions shall be made in order of merit in each category and depending on the number of seats available at the Admitting Institute(s).
- f) The list of academic programs, number of seats, eligibility requirement and minimum educational qualifications 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 on Admission, the decision of the Organizing Institute shall be final and binding on all the parties concerned.

- h) In all matters concerning JAM 2020, the decision of the **Organizing Institute, JAM 2020** 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-Bachelor's Degree Programs at different IITs and Integrated Ph.D. Programs at the IISc to which admissions shall be made on the basis of JAM 2020.

- 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) Chemistry, (ii) Geology, (iii) Mathematics, (iv) Physics, and (v) Atmosphere and Ocean Sciences.

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) Those students securing $CGPA \geq 8.5$ and having expressed their desire to continue in writing are eligible to opt for the Ph.D. Program. Final selection will be based on the written test, interview and other short-listing criteria set by the Institute. Those not selected and those who do not opt for the Ph.D. Program will exit with an M.Sc. Degree.
 - b) Those with $CGPA < 8.5$ 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) Environmental Science and Engineering, (ii) Operations Research, and (iii) Energy. 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) Mathematics, and (iii) 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 in Science (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) Chemistry, (ii) Mathematics, (iii) Physics, (iv) Biotechnology, and (v) Astronomy with an option to convert it to M.Sc.-Ph.D. Dual Degree Program during second semester. Program conversion of the eligible students is confirmed at the end of the third semester subjected to their qualification of the CSIR/UGC-NET, GATE or any equivalent examination and meeting the short-listing criteria of the concerned discipline. Students continuing M.Sc.-Ph.D. Dual Degree Program are awarded M.Sc. degree after successful completion of all its prescribed requirements with recognition that it also partially fulfills the requirements of M.Sc. and Ph.D. Dual Degree Program.
- 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 Programs 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 Ph.D. degree).
- xiii. **IIT Kharagpur (IITKGP):** Joint M.Sc.-Ph.D. Programs in (i) Chemistry, (ii) Geology, (iii) Geophysics, (iv) Mathematics, (v) Physics, (vi) Medical Physics, (vii) Nuclear Medicine, and (viii) Molecular Medical Microbiology.
- 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) Chemistry, and (ii) Applied Mathematics.
- xvi. **IIT Palakkad (IITPKD):** Two-year Master of Science (M.Sc.) Programs in (i) Chemistry, (ii) Physics, and (iii) Mathematics.
- 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) Biotechnology, (iii) Chemistry, (iv) Economics, (v) Mathematics, and (vi) 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) Mathematics and Statistics, (ii) Chemistry, 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, their duration and number of seats available in various institutes with program codes are listed in **Appendix-I**.

For admission to various Post-Bachelor programs in Science at IISc Bangalore, IISER Bhopal, IISER Pune, IISER Tirupati and CCMN Institutes, JAM 2020 results may be used. The admission in these institutes will not be done through common JAM admission process and hence the candidate desiring admission in these institutes may directly apply to these institutes.

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

JAM 2020 Examination is conducted in six subjects, also referred to as Test Papers; Biotechnology (BT), Chemistry (CY), Geology (GG), Mathematics (MA), Mathematical Statistics (MS) and Physics (PH). Candidates are advised to become familiar with the code(s) of the test paper(s) as this information is required at the time of application submission, at the time of examination, and later at the time of admission process.

The Minimum Educational Qualifications (MEQs) for admissions to various Academic Programs covered under JAM 2020 are given in **Appendix-II**, along with the names of the Test Papers and their Codes and the Institute offering the Academic Programs. Admission to each of the Academic Programs shall be offered on the basis of merit in the corresponding Test Paper(s) of JAM 2020.

5. ELIGIBILITY REQUIREMENTS (ERs) FOR ADMISSION

The candidates who qualify in JAM 2020 shall have to fulfill the following Eligibility Requirements (ERs) for admissions to IITs.

- All candidates admitted through JAM should have a Bachelor's degree.
- In the qualifying degree, the 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 scale on 10.

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 should be submitted by **September 30, 2020**.

At the time of admission, all admitted candidates will have to submit a Physical Fitness certificate from a registered medical practitioner in the prescribed form. At the time of admission, 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 his/her chosen course of study, his/her admission is liable to be cancelled.

Note:

- a) It will entirely be the responsibility of the Candidate to prove that he/she satisfies the Minimum Educational Qualifications (MEQs) and Eligibility Requirements (ERs) for Admission.**

- b) **The Admitting Institute has the right to cancel, at any stage, the admission of a candidate who is found to have been admitted to a course to which he/she is not entitled, being unqualified or ineligible in accordance with the rules and regulations in force.**

6. RESERVED SEATS

In each program, a certain number of seats are reserved for candidates belonging to various categories. The number of seats reserved under various categories in each of the programs covered under JAM 2020 is given in **Appendix-I**. The category-wise list for a JAM paper will be prepared based on the category declared by the candidate in the Application Form. The final seat allotment will be done based on a valid Category Certificate (in the prescribed format) submitted along with the Application Form for Admission.

A candidate who seeks admission under SC/ST/OBC-NCL/EWS category must submit the requisite certificate issued by a competent authority as specified in **Appendix-III** failing which his/her candidature for admission will not be considered under the reserved category.

A candidate who seeks admission under the OBC-NCL/EWS Category must submit an OBC-NCL/EWS Certificate in the format shown in **Appendix-IV for OBC-NCL and Appendix-V for EWS** 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). **The candidate will be considered in the General Category in case the OBC-NCL/EWS Certificate is not in the prescribed format or he/she has submitted an invalid certificate and no opportunity will be given to the candidate for late submission of the said certificate 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 with respect to a body part/ system/extremity/ whole body, etc. Such candidates must submit the Certificate of Disability from 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 2020 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 will be the responsibility of a candidate to prove his/her eligibility for admission in terms of Minimum Educational Qualifications (MEQ), etc., and for claiming reservation under a specific category.**

7. APPLICATION PROCEDURE FOR APPLYING FOR ADMISSION

Applicants can be made for Admission based on JAM 2020 only through the online application process at JAM 2020 website (<http://jam.iitk.ac.in>). The application fee for the admission is ₹ 600/- for all applicants and is non-refundable.

Applicants can use their Enrollment ID and password for logging into <http://joaps.iitk.ac.in> and view their scores. If they are qualified, they can start applying for admission by choosing "Application form for Admission".

The candidate needs to have the following documents, in PDF form, ready before starting the online application for admission:

A. Mandatory Documents for All:

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

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.

(Please note that any other documents, Ration Card, Driving License, College/ Institute/ School ID, Bank Passbook, PAN Card, Mark sheets are not considered as Nationality Certificate).

C. Other Documents:

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

The photograph and signature uploaded during the time of applying for JAM 2020 Examination will be used for admission process. There is no need to re-upload the same.

Irrespective of whether a candidate has qualified in one or two Test Papers, only one duly completed Admission Form should be submitted, listing in the option form all the programs at IITs (along with the order of preferences) where the candidate is seeking admission.

The application fee (non-refundable) for admission is ₹ 600/- and this amount has to be paid **ONLINE only** using credit card or debit card or net banking. **No challan payment is accepted.** During the time of payment of fee, additional Bank charges pertaining to the mode of payment would be added up.

Any application which is incomplete in any respect and does not have the required valid documents will be summarily rejected. The Applicants must take care to fill in the details in the application form correctly and must upload correct and valid documents. Candidate must ensure the successful submission of their application in the portal.

Applicants are required to visit the 'Admission Procedure' link in JAM 2020 website (<http://jam.iitk.ac.in/>) for more information on the application and payment processes. They are advised to visit the 'FAQ for JAM 2020 Admission' section as well for additional queries.

Note:

- (a) Candidate should note that mere qualifying or being in the merit list of any test paper neither guarantee nor provide automatic entitlement to admission. It would be based on the order of merit and available seats as well as meeting the ER and MEQ of the program in the concerned institute. The fulfilment of ER & MEQ is decided by the department offering the program and the prerogative to accept/reject the candidate remains with the department.
- (b) The application form for admission will not be considered if the fee is not paid successfully on or before May 24, 2020. No further intimation regarding the rejection of application form for admission will be sent to candidate in this regard.
- (c) The admission in IISc Bangalore, IISER Bhopal, IISER Pune and CCMN Institutes will NOT be done through common JAM admission process. The candidate must directly apply to these institutes for admissions to their post bachelor programs.

8. RANK AND MERIT LIST

The JAM 2020 results (merit lists) were declared on March 16, 2020. Please refer to the website: <http://jam.iitk.ac.in>

For each test paper in JAM 2020, an All India Rank (AIR) has been assigned to all the qualified candidates based on their performance in the test paper.

For each test paper, an All India Merit list is prepared based on AIR. The number of candidates included in the All India Merit List will depend on the total number of seats available in each category (OBC-NCL, EWS, SC, ST, and PwD) in a given subject. These candidates (henceforth called Qualified Candidates) are eligible to apply for admission to any of the corresponding academic programs available at IITs (see **Appendix-I**) Please note that 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 application.

The Scorecard (indicating All India Rank(s) and the mark(s) obtained by the candidate) is available for download from the JAM 2020 website from **March 31, 2020** to **July 31, 2020** for qualified candidates.

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 a higher ratio of positive marks to negative marks is given a higher rank. If this criterion fails to break ties, the candidates concerned are awarded the same rank.

9. ADMISSION PROCEDURE

Only the candidates who qualified in JAM 2020 (whose names appear in the Merit List) are eligible to apply for admission to the corresponding academic programs available at IITs (refer to Appendices-I & II of this Information Brochure).

Candidates are advised, in their own interest, to refer to the brief profiles of the Admitting Institutes and Departments at their respective websites (Table 1). Candidates should note that they have to apply for admission by filling an online Application Form for Admission (henceforth called Admission Form) available only at JAM 2020 website (<http://jam.iitk.ac.in/>).

Based on the test paper(s) qualified, a Candidate can apply to one or more academic programs covered under that test paper(s), subject to fulfillment of the Minimum Educational Qualifications (MEQs) and the Eligibility Requirements (ERs) of the Admitting Institute(s). For the academic session 2020-21, the following admission procedure shall be followed for all the Programs at IITs covered under JAM 2020. Qualified candidates who apply for admission through JAM 2020 are called Applicants. These applicants are advised to refer to the JAM 2020 website (<http://jam.iitk.ac.in/>) for latest updates.

NOTE to OBC-NCL/EWS Candidates: The candidates must upload a valid OBC-NCL/EWS certificate issued after March 31, 2019 in the prescribed format (**Appendix-IV for OBC-NCL and Appendix-V for EWS**) when they submit their application form for admission after the declaration of JAM 2020 results. The final seat allotment will be done based on the OBC-NCL/EWS certificate submitted along with the application form for admission. The candidate will be considered in the General category in case the OBC-NCL/EWS Certificate is invalid or not in the prescribed format or not uploaded within the specified time.

- (i) The Admission Form will not be considered, if it is found to be incomplete in any respect or if the payment is not successful, irrespective of satisfying the ER and MEQ of any program(s) for which the Admission Form has been submitted.
- (ii) The Applicant will be considered for admission only to the program(s), given in his/ her Admission Form.
- (iii) Taking into consideration the order of preference as given in the Admission Form and corresponding rank(s) in the Merit List, the First Admission List/ First Admission Round for each program under JAM 2020 will be prepared by the Organizing Institute and will be announced on **June 29, 2020** through JAM 2020 website (<http://jam.iitk.ac.in/>)/SMS/Email.

Note: Applicants are requested to periodically check the website for knowing the status of the application / offer. They should also provide active and recent email & mobile number.

- (iv) Once an offer is received, Applicants can log into <http://joaps.iitk.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 his/ her 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 his/ her 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 by JAM 2020. The seat offered to the Applicant

would be cancelled and he/she will not be considered further in the JAM 2020 Admission process.

For "**Accept and Freeze**" and "**Accept with Upgrade**" decisions, the Applicant will be directed to 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 Applicants through **ONLINE ONLY** using credit card/debit card/net banking (additional Bank charges apply depending on mode of payment). No challan payment is accepted. This amount 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 Applicant will receive a One Time Password (OTP) in their registered mobile number. The OTP has to be entered to confirm the decision.

- (v) If seats remain vacant after the first admission process is over, the Organizing Institute will prepare a Second Admission List. This second list will be announced by the Organizing Institute on **July 14, 2020** on JAM 2020 website (<http://jam.iitk.ac.in/>)/SMS/Email.
- (vi) Applicants who have been offered admission through the Second List but not through the First List, must log into <http://joaps.iitk.ac.in/> and choose one of the three options viz. (a) Accept and Freeze (b). Accept with Upgrade (c) Reject and Quit

As mentioned in (iv), for "Accept and Freeze" and "Accept with Upgrade" decisions, the Applicant will be directed to 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 Applicants through ONLINE ONLY using credit card/debit card/net banking (additional charges apply depending on mode of payment). No challan payment is accepted. This amount will be transferred to the Admitting Institute and it will be adjusted against the Institute Fee at the time of Registration.

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

- (vii) If the Applicant who was offered a seat during First List and is offered a seat from his/ her higher order of preference (in the second list), the Applicant must log into <http://joaps.iitk.ac.in/> and choose one of the three options viz. (a) Accept and Freeze (b). Accept with Upgrade (c) Reject and Quit. The Applicant need not pay Seat Booking Fee once again, for "Accept" decisions.
- (viii) The Applicants who were offered a seat can CANCEL the offer during **July 04 to July 17, 2020** by logging in into http://joaps.iitk.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/-**.

- (ix) 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. This third and final list will be announced by the Organizing Institute on **July 29, 2020** through JAM 2020 website (<http://jam.iitk.ac.in/>)/SMS/ Email.
- (x) The Applicants who were offered a seat (or upgraded to higher choice of preference) should report to the Admitting Institutes along with the documents required by the Admitting Institute based on their offer letter.
- (xi) **With the Third and Final Admission List, the admission process based on JAM 2020 will come to a close.**

(xii) If a qualified candidate is allotted a seat through the First Admission List and if the offer of admission is accepted, the lower preferences of the candidate, if any, will be automatically cancelled. However, the candidate will remain on the waiting list for all the higher preferences (if any). Qualified Applicants, who are not allotted any seat in the First/ Second Admission List, will remain on the waiting list in the next round of admission(s).

NOTE: If a qualified candidate fails to accept an admission offer, he/she will not be considered further in the admission process.

Important Note:

- (a) Verification of Minimum Educational Qualifications (MEQs) and the Eligibility Requirements (ERs) for admission is the prerogative of the Admitting Institute(s) only and the Organizing Institute will not respond to any queries in this regard. Further, during the time of Admission the biometric (finger print) of the candidate captured on the day of JAM 2020 examination will also be verified and it has to match for the candidate to be admitted.**
- (b) The offer of admission to a candidate will be provisional, subject to the fulfillment of all the requirements by the dates specified, and further subject to the requirements of the Admitting Institute(s).**
- (c) Applicants should note that being in the Merit List of any test paper neither guarantees nor provides any automatic entitlement for admission. Admissions shall be made in order of merit and depending on the number of seats available at the Admitting Institute(s), subject to the above conditions.**

10. PROFILE OF ADMITTING IITs

The profile of the admitting institutes covered under JAM 2020 can be seen at the websites of the respective institutions as given in Table 1.

Table 1: Website Addresses

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

11. JAM 2020 Results Sharing Institutes (other than IITs)

For programs listed in Table 2, admissions will not be directly based on the JAM 2020 score. However, to get admitted into these programs, a candidate must qualify JAM 2020 and then apply separately to the Institutes concerned.

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

The following CCMN & IISER Institutes may be using the JAM 2020 results for admissions to their Post Bachelor Programs in Sciences.

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

Sl. No.	Institutes Name	IISER Institutes	
1	IIST SHIBPUR	Sl. No.	Institutes Name
2	MNNIT ALLAHABAD	23	IISER BHOPAL
3	MNIT JAIPUR	24	IISER PUNE
4	NIT AGARTALA	25	IISER TIRUPATI
5	NIT ARUNACHAL PRADESH		
6	NIT CALICUT		
7	NIT DURGAPUR		
8	NIT HAMIRPUR		
9	NIT JALANDHAR		
10	NIT JAMSHEDPUR		
11	NIT MANIPUR		
12	NIT MEGHALAYA		
13	NIT NAGALAND		
14	NIT ROURKELA		
15	NIT SIKKIM		
16	NIT SILCHAR		
17	NIT SRINAGAR, J&K		
18	NIT SURATHKAL		
19	NIT WARANGAL		
20	NIT TIRUCHIRAPPALLI		
21	SLIET PUNJAB		
22	VNIT NAGPUR		

Appendix-I: Academic Programs (and their Codes) Covered under JAM 2020 at Various Admitting Institutes for JAM 2020 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)
IIT Bhilai	M.Sc. (four semesters)	Chemistry (2801)	CY	5	0	1	0	3	0	2	0	1	0
		Mathematics & Computing (2802)	MA	4	0	1	0	4	0	2	0	1	0
		Physics (2803)	PH	5	0	1	0	3	0	2	0	1	0
IIT Bhubaneswar	Joint M.Sc.-Ph.D.*	Chemistry (1901)	CY	9	1	2	1	7	0	4	0	2	0
		Mathematics (1902)	MA	10	0	2	0	6	1	3	0	2	0
		Physics (1903)	PH	9	1	3	0	7	0	4	0	2	0
		Geology (1904)	GG	10	0	2	0	7	0	4	0	1	1
		Ocean and Atmosphere Sciences (1905)	CY, GG, MA, MS, PH	9	1	2	0	6	0	4	0	2	0
IIT Bombay	M.Sc. (four semesters)	Applied Geology (1201)	GG	14	1	1	0	9	0	5	0	1	1
		Applied Geophysics (1202)	PH	8	0	1	0	5	0	2	1	1	0
		Applied Statistics & Informatics (1203)	MS	18	1	1	0	10	1	6	0	3	0
		Biotechnology (1204)	BT	13	1	1	0	8	0	4	0	2	0
		Chemistry (1205)	CY	22	1	1	0	12	1	7	0	4	0
		Mathematics (1206)	MA	15	0	1	0	9	0	4	1	1	1
		Physics (1207)	PH	22	2	2	0	13	1	8	0	4	0
	M.Sc.-Ph.D. Dual Degree	Energy (1212)	CY	3	1	1	0	2	0	1	0	0	0
			MA	1	0	0	0	1	0	1	0	0	0
			PH	4	0	0	0	2	0	1	0	1	0
		Environmental Science and Engineering (1213)	CY	2	0	0	0	1	0	0	0	1	0
			PH	1	0	0	0	1	0	0	0	0	0
			BT	1	0	0	0	0	1	1	0	0	0
			MA	1	0	0	0	0	0	1	0	0	0
		Operations Research (1214)	MA	3	0	0	0	1	1	1	0	1	0
			MS	3	0	0	0	2	0	1	0	0	0
IIT Delhi	M.Sc. (four semesters)	Chemistry (1301)	CY	27	1	7	0	17	1	10	0	4	1
		Mathematics (1302)	MA	26	2	6	1	17	1	10	0	5	0
		Physics (1303)	PH	27	1	7	0	17	1	9	1	5	0

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)
IIT (ISM) Dhanbad	M.Sc. (four semesters)	Chemistry (2601)	CY	26	1	6	0	17	1	10	0	5	0
		Mathematics & Computing (2602)	MA	21	1	6	0	15	0	7	1	4	0
		Physics (2603)	PH	21	1	6	0	15	0	8	0	3	1
	M.Sc. (Tech.) (six semesters)	Applied Geology (2604)	GG	26	1	6	0	17	1	10	0	5	0
		Applied Geophysics (2605)	PH	22	0	6	0	15	0	7	1	4	0
IIT Gandhinagar	M.Sc. (four semesters)	Chemistry (2001)	CY	9	1	3	0	6	1	4	0	2	0
		Mathematics (2002)	MA	14	1	4	0	10	0	6	0	2	1
		Physics (2003)	PH	13	1	4	0	11	0	6	0	2	1
IIT Guwahati	M.Sc. (four semesters)	Chemistry (1401)	CY	23	2	6	0	16	0	9	0	3	1
		Mathematics & Computing (1402)	MA	23	1	5	1	15	1	9	0	5	0
		Physics (1403)	PH	23	1	6	0	15	1	8	1	5	0
IIT Hyderabad	M.Sc. (four semesters)	Chemistry (2101)	CY	21	0	5	0	13	0	6	1	4	0
		Mathematics & Computing (2102)	MA	8	0	2	0	4	1	2	1	1	0
		Physics (2103)	PH	10	0	2	0	6	1	3	1	2	0
IIT Indore	M.Sc. (four semesters)	Chemistry (2201)	CY	11	1	3	0	8	0	4	1	2	0
		Physics (2202)	PH	12	0	3	0	8	0	5	0	1	1
		Mathematics (2203)	MA	8	0	2	0	4	1	3	0	2	0
		Biotechnology (2204)	BT	6	0	2	0	4	0	2	0	1	0
		Astronomy (2205)	PH	5	1	2	0	4	0	2	0	1	0
IIT Jodhpur	M.Sc. (four semesters)	Chemistry (2401)	CY	14	1	4	0	10	0	6	0	3	0
		Mathematics (2402)	MA	6	1	2	0	6	0	4	0	1	0
		Physics (2403)	PH	14	1	4	0	10	0	6	0	3	0
	M.Sc.-M.Tech. Dual Degree	Mathematics - Data & Computational Sciences (2404)	MA	4	0	1	0	2	0	2	0	1	0
		Physics – Materials Engineering (2405)	PH	8	0	1	0	3	0	1	0	0	0
IIT Kanpur	M.Sc. (four semesters)	Chemistry (1501)	CY	19	1	5	0	13	0	7	0	3	1
		Mathematics (1502)	MA	18	2	5	0	12	1	7	0	4	0
		Physics (1503)	PH	14	1	4	0	10	0	6	0	2	1
		Statistics (1504)	MS	24	1	5	1	16	1	9	0	5	0
	M.Sc.-Ph.D. Dual Degree	Physics (1505)	PH	8	0	2	0	5	0	2	1	2	0
IIT Kharagpur	Joint M.Sc.-Ph.D.*	Chemistry (1601)	CY	22	1	6	0	14	1	8	1	4	0
		Geology (1602)	GG	14	1	4	0	9	1	6	0	3	0
		Mathematics (1603)	MA	15	0	4	0	9	1	5	1	3	0
		Physics (1604)	PH	23	1	6	0	15	1	9	0	3	1

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)
IIT Kharagpur	Joint M.Sc.-Ph.D.*	Geophysics (1605)	GG	6	0	2	0	4	0	2	0	0	1
			PH	6	0	2	0	4	0	1	1	1	0
		Medical Physics (1606)	PH	3	1	1	0	3	0	2	0	1	0
		Nuclear Medicine (1607)	CY	3	1	1	0	3	0	2	0	1	0
		Molecular Medical Microbiology (1608)	BT	4	1	1	0	3	0	2	0	1	0
IIT Madras	M.Sc. (four semesters)	Chemistry (1701)	CY	25	2	2	0	16	0	8	1	4	0
		Mathematics (1702)	MA	19	1	2	0	11	1	6	0	3	0
		Physics (1703)	PH	21	1	1	1	13	0	7	0	4	0
IIT Mandi	M.Sc. (four semesters)	Chemistry (3101)	CY	19	1	5	0	14	0	6	1	4	0
		Applied Mathematics (3102)	MA	19	1	2	0	11	1	7	0	4	0
IIT Palakkad	M.Sc. (four semesters)	Chemistry (2901)	CY	10	0	2	0	7	0	4	1	2	0
		Physics (2902)	PH	10	0	2	0	7	1	4	0	2	0
		Mathematics (2903)	MA	8	0	2	0	5	0	3	0	2	1
IIT Patna	M.Sc. (four semesters)	Chemistry (2501)	CY	10	1	2	0	7	0	4	0	1	0
		Mathematics (2502)	MA	10	0	2	0	6	1	4	0	2	0
		Physics (2503)	PH	10	1	3	0	6	0	3	0	2	0
IIT Roorkee	M.Sc. (four semesters)	Applied Geology (1801)	GG	7	1	2	0	5	0	3	0	1	0
		Biotechnology (1802)	BT	18	1	5	0	12	1	7	0	4	0
		Chemistry (1803)	CY	23	0	5	0	15	0	7	1	3	1
		Mathematics (1804)	MA	14	1	4	0	9	1	6	0	3	0
		Physics (1805)	PH	12	0	3	0	9	0	3	1	1	1
		Economics (1806)	MA	14	1	4	0	9	1	6	0	3	0
IIT Ropar	M.Sc. (four semesters)	Mathematics (2301)	MA	10	0	3	0	6	0	3	1	2	0
		Chemistry (2302)	CY	10	0	3	0	7	0	3	0	1	1
		Physics (2303)	PH	9	1	2	0	6	1	4	0	2	0
IIT Tirupati	M.Sc. (four semesters)	Mathematics & Statistics (3001)	MA	7	0	1	0	3	1	2	0	1	0
		Chemistry (3002)	CY	6	1	1	0	4	0	2	0	1	0
		Physics (3003)	PH	7	0	1	0	4	0	2	0	1	0
IIT (BHU) Varanasi	M.Sc. (four semesters)	Chemistry (2701)	CY	9	1	2	0	6	1	4	0	2	0
		Physics (2702)	PH	10	0	3	0	7	0	3	0	1	1

***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

Test Paper	Academic Program	Institute	Minimum Educational Qualifications for Admission	
			Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
BT	M.Sc. Biotechnology	IITB, IITI, IITR	Any Branch/Subject	No Restrictions
	Joint M.Sc.-Ph.D. in Molecular Medical Microbiology	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 Honors/Major/Main Subject, and any one of Chemistry/Physics/Mathematics as one of compulsory subsidiary subject for at least one year/two semesters	No Restrictions
	M.Sc.- Ph.D. Dual Degree in Environmental Science & 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
CY	M.Sc. Chemistry	IITI	Chemistry for three years/six semesters	No Restrictions
	M.Sc. Chemistry	IITBH, IITB, IITD, IITISM, IITGN, IITG, IITH, IITJ, IITK, IITM, IITMandi, IITPKD, IITP, IITR, IITRPR, IITTP, IITBHU	Chemistry for three years/six semesters	Mathematics
	Joint M.Sc.-Ph.D. in Chemistry	IITBBS, IITKGP	Chemistry for three years/six semesters	Mathematics
	Joint M.Sc.-Ph.D. in Nuclear Medicine	IITKGP	B.Sc./B.S. degree (three years/six semesters) with Chemistry as Honors/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
	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 & 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 & Ocean Sciences	IITBBS	Mathematics and Physics with any one of these subjects among Chemistry, Computer Science, Computer Application, Geology and Statistics	No Restrictions
GG	M.Sc. Applied Geology	IITB, IITR	Geology for three years/six semesters and any two subjects among Mathematics, Physics, Chemistry and Biological Science	Mathematics
	Joint M.Sc.-Ph.D. in Geophysics	IITKGP	Geology as a subject for three years/six semesters and, Mathematics and Physics for two years/four semesters	Mathematics
	Joint M.Sc.-Ph.D. in Geology	IITBBS, IITKGP	Geology as a subject for three years/six semesters and any two subjects among Mathematics, Physics and Chemistry	Mathematics
	Joint M.Sc.-Ph.D. in Atmosphere & Ocean Sciences	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 Honors/Major/Main/Equivalent subject and any two subsidiary subjects from Mathematics, Physics and Chemistry	Mathematics

Test Paper	Academic Program	Institute	Minimum Educational Qualifications for Admission	
			Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
MA	M.Sc. in Economics	IITR	Mathematics as one of the core subjects	No Restrictions
	M.Sc. Mathematics	IITB, IITD, IITGN, IITJ, IITK, IITM, IITPKD, IITP, IITR, IITRPR	Mathematics for at least two years/four semesters	No Restrictions
	M.Sc. Mathematics/ Mathematics & Computing	IITISM, IITH	Mathematics for at least two years/four semesters	No Restrictions
	M.Sc.-M.Tech. Dual Degree in Mathematics-Data & Computational Sciences	IITJ	Mathematics for at least two years/four semesters	No Restrictions
	M.Sc. Mathematics & Computing	IITBH, IITG	Mathematics for at least two years/four semesters	No Restrictions
	M.Sc. Mathematics & Statistics	IITTP	Mathematics for at least two years/four semesters	No Restrictions
	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. Applied Mathematics	IITMandi	Mathematics for at least two years/four semesters	Mathematics
	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 & 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 & Ocean Sciences	IITBBS	Mathematics and Physics and any one of these subjects among Chemistry, Computer Science, Computer Application, Geology and Statistics	No Restrictions
MS	M.Sc. Applied Statistics & Informatics	IITB	Mathematics or Statistics for at least two years/four semesters	No Restrictions
	M.Sc.- Ph.D. Dual Degree in Operations Research	IITB	Mathematics or Statistics as a subject for at least two years/four semesters	No Restrictions
	M.Sc. Statistics	IITK	Statistics for at least two years/four semesters	No Restrictions
	Joint M.Sc.-Ph.D. in Atmosphere & Ocean Sciences	IITBBS	Mathematics and Physics and any one of these subjects among Chemistry, Computer Science, Computer Application, Geology and Statistics	No Restrictions
PH	M.Sc. Physics	IITBH, IITB, IITD, IITISM, IITGN, IITG, IITH, IITJ, IITK, IITM, IITPKD, IITP, IITR, IITRPR, IITTP, IITBHU	Physics for at least two years/four semesters and Mathematics for at least one year/two semesters	No Restrictions
	M.Sc.-M.Tech. Dual Degree in Physics & Materials Engineering	IITJ	Physics for at least two years/four semesters and Mathematics for at least one year/two semesters	No Restrictions

Test Paper	Academic Program	Institute	Minimum Educational Qualifications for Admission	
			Essential subjects in Bachelor's Degree along with minimum duration	Essential subjects at (10+2) level
PH	Joint M.Sc.-Ph.D. in Physics	IITBBS, IITKGP***	Physics for at least two years/four semesters and Mathematics for at least one year/two semesters	No Restrictions
	M.Sc.- Ph.D. Dual Degree in Physics	IITK	Physics for at least two years/four semesters and Mathematics for at least one year/two semesters	No Restrictions
	M.Sc. Applied Geophysics	IITB	Physics and Mathematics/Mathematical Physics for at least two years/four semesters and at least one of them as subject for three years/six semesters	No Restrictions
	Joint M.Sc.-Ph.D. in Medical Physics	IITKGP	B.Sc./B.S. degree (3years/6 semesters) with physics as Honors/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
	M.Sc. Astronomy	IITI	Physics/Mathematics/Computer Science Engineering, Electrical Engineering/Mechanical Engineering	No Restrictions
	Joint M.Sc.-Ph.D. in Atmosphere & Ocean Sciences	IITBBS	Mathematics and Physics and any one of these subjects among Chemistry, Computer Science, Computer Application, Geology and Statistics	No Restrictions
	Joint M.Sc.-Ph.D. in Geophysics	IITKGP	Physics as a subject for three years/six semesters, Mathematics for two years/four semesters and Geology/Chemistry/Computer Science/Statistics for two years/four semesters	Mathematics
	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 & 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
	M.Sc. (Tech) in Applied Geophysics	IITISM	B.Sc. degree (3 year) with Physics as Honors/Major/Main/Equivalent subject, Mathematics as a subsidiary subject for two years/four semesters and another subsidiary subject from Chemistry, Geology, Electronics, Statistics and Computer Science one year/two semesters	No Restrictions

*** Medical Criteria for M.Sc. (Tech) in Applied Geology at IITISM:**

- Applicants with color blindness and/or Uni-ocularity are not eligible.
- 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.)

**** Joint M.Sc.-Ph.D. in Mathematics at IITKGP:** Engineering students other than the above minimum criteria are not eligible.

***** Joint M.Sc.-Ph.D. in Physics at IITKGP:** B.Tech. students with Physics Courses for four semesters and Mathematics for two semesters should be eligible for admission, if they qualify through Test in Physics (PH).

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 or 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, 2019.

APPENDIX FOR FORM OBC-NCL

Sl. No	Resolution No.	Date of Notification
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, 2019.

IMPORTANT DATES FOR JAM 2020 ADMISSION

Submission of Application Form for Admission on the JAM 2020 Website	April 20 – May 24, 2020
Last Date for rectification of defective documents at IIT Kanpur/ receipt of requests for the change of category with proper documents	May 25, 2020 (Friday)
Declaration of First Admission List	June 29, 2020 (Monday)
Last Date for Payment of Seat Booking Fee through Online Process for First Admission List	July 03, 2020 (Friday)
Declaration of Second Admission List	July 14, 2020 (Tuesday)
Last Date for Payment of Seat Booking Fee through Online Process for Second Admission List	July 20, 2020 (Monday)
Opening and closing of withdrawal option	July 04 – July 17, 2020
Declaration of Third/Final Admission List	July 29, 2020 (Monday)
Last Date for Payment of Seat Booking Fee through Online Process for Final Admission List	August 03, 2020 (Friday)
Closure of Admissions through JAM 2020	August 03, 2020 (Friday)

Note: Information regarding JAM 2020 will be sent through SMS also. Hence, you are advised to keep JAM 2020 Sender Id unblocked.

Contact Details of Admitting Institutes

SI No.	Institute	Website	E-mail	Phone/Fax
1	IIT Bhilai	http://www.iitbhillai.ac.in	academics@iitbhillai.ac.in	7712973624
2	IIT Bhubaneswar	http://www.iitbbs.ac.in/jam.php	chairman.jam@iitbbs.ac.in	7064419604
3	IIT Bombay	http://www.gate.iitb.ac.in/jam	jam@iitb.ac.in	(022) 25767022 / 25722674
4	IIT Delhi	http://gate.iitd.ac.in	jam@admin.iitd.ac.in	(011) 26591749 / 26581579
5	IIT (ISM) Dhanbad	http://www.iitism.ac.in	chairman_gatejam@iitism.ac.in	(0326) 2235213 / 2235482 / 2210028
6	IIT Gandhinagar	http://www.iitgn.ac.in/jam/index.htm	academics@iitgn.ac.in	(079) 23952483
7	IIT Guwahati	http://www.iitg.ac.in/gate-jam	jam@iitg.ac.in	(0361) 2582751 / 2582755
8	IIT Hyderabad	http://www.iith.ac.in	dean_academics@iith.ac.in	(040) 23016026 / 23016147
9	IIT Indore	http://www.iiti.ac.in	gatechairman@iiti.ac.in	(0731) 2438733 / 2438734
10	IIT Jodhpur	http://www.iitj.ac.in	chair_admissions@iitj.ac.in	(0291) 2449099
11	IIT Kanpur	http://jam.iitk.ac.in	jam@iitk.ac.in	(0512) 2597412 / 2597304 / 2590932
12	IIT Kharagpur	http://jam.iitkgp.ac.in	jam@adm.iitkgp.ac.in	(03222) 282091 / 282095
13	IIT Madras	http://jam.iitm.ac.in	jam@iitm.ac.in	(044) 22578200 / 22578204
14	IIT Mandi	http://www.iitmandi.ac.in	adcourses@iitmandi.ac.in , aracad@iitmandi.ac.in	(01905) 267066 / 267058
15	IIT Palakkad	http://iitpkd.ac.in	deanadmn@iitpkd.ac.in	(04923) 226577
16	IIT Patna	http://www.iitp.ac.in	pic_jam@iitp.ac.in	(0612) 3028103 / 3028303
17	IIT Roorkee	http://www.iitr.ac.in/jam	jam@iitr.ac.in	(01332) 284531 / 285707
18	IIT Ropar	http://www.iitrpr.ac.in/jam	jamchair@iitrpr.ac.in	(01881) 242186 / 223395
19	IIT Tirupati	http://iittp.ac.in	academics@iittp.ac.in	(0877) 2503530
20	IIT (BHU) Varanasi	http://www.iitbhu.ac.in	doaa@iitbhu.ac.in , associate.doaa@iitbhu.ac.in	(0542) 2368428

IMPORTANT NOTE

Due to COVID19 related lockdown, many applicants are facing problem in getting documents relevant to the JAM 2020 admission. To facilitate timely admission process, JOAPS portal will ask such candidates to fill an undertaking that they will submit any missing documents before a later deadline. Any admission offer to such candidates, if made, will be strictly provisional.

A template of the undertaking is provided at the admission portal. A candidate must fill the undertaking in CAPITAL LETTERS, except for the signature. The candidate must submit a filled, signed and scanned copy of the undertaking. A scan of the handwritten copy of the undertaking is also acceptable.

In all matters concerning JAM 2020, the decision of the **Organizing Institute, JAM 2020** will be final and binding on all the applicants.

Indian Institute of Technology Kanpur is the **Organizing Institute**, and has the overall responsibility of conducting JAM 2020. In case of any claims or disputes arising with respect to JAM 2020, it is hereby made absolutely clear that the Allahabad High Court (Prayagraj, UP) alone shall have the exclusive jurisdiction to entertain and settle any such disputes and claims.

Information contained in this Brochure is correct as on May 11, 2020. There may be changes in future due to unavoidable reasons. As and when any change is made, it will be notified on JAM 2020 website (<http://jam.iitk.ac.in>).