



Advertisement for the admission to the program of 'Joint MSc-PhD in Biological Science 2022' of IIT Kharagpur and IACS Kolkata

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|  | Indian Association for the Cultivation of Science (Deemed to be University under de novo category) Jadavpur, Kolkata - 700 032 | Indian Institute of Technology Kharagpur, Kharagpur - 721302 |  |
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Indian Institute of Technology Kharagpur (IITKGP) and Indian Association for the Cultivation of Science (IACS) offer a joint M.Sc.-Ph.D. Program in “**Chemical and Molecular Biology**”. This program brings two premier institutes in teaching and research together to offer courses in the interface of Biology and Chemistry. Students will participate in course work in both the institutes. The students obtaining CGPA greater than the stipulated one may be admitted to the Ph.D. program after completion of their M.Sc. Applications are invited from interested Indian nationals for admission to the above course. Further details are available at <http://www.iitkgp.ac.in/intpbs> or <http://iacs.res.in/academic-program/integrated-msc-phd-program-in-biological-science.html>.

Eligibility:

- First division at 10 and 10+2 level
- Candidates should have a Bachelor’s degree in any branch of Life science or Chemistry.
- At least 55% aggregate marks (taking into account all subjects, including Languages and Subsidiaries, all years combined) for General/EWS/OBC-NCL category candidates and at least 50% aggregate marks (taking into account all subjects, including Languages and Subsidiaries, all years combined) for SC/ST and PwD category candidates in the qualifying degree.
- For candidates with letter grades/CGPA, the candidate should secure at least 6.5 CGPA in 10-point scale. Conversion of CGPA into marks will not be accepted if the degree awarded on the basis of CGPA.
- Proof of having passed the Qualifying Degree with the Minimum Educational Qualifications (MEQ) as specified by the admitting institute should be submitted by October 31, 2022.

- The candidate should qualify JAM (Biotechnology) or JAM (Chemistry) conducted in 2022.
- Students will be selected for interview on the basis of JAM (BT) / JAM (CY) rank in order of merit. Final selection will be based on JAM (BT) / JAM (CY) score and interview.
- Reservation of seats will be as per MHRD norms.

Fellowship:

Admitted students will be entitled to a stipend of Rs. 12,000/- p.m. (fixed) for the first two years subject to adequate performance and other rules of the Institutes. On successful completion of the M.Sc. course, students obtaining a CGPA above a certain stipulated level may be considered for admission into Ph.D. program following the prevailing norms of the admitting institute. Students will be accommodated in the hostel during their stay at IACS Kolkata and IIT Kharagpur.

Application Procedure:

Applicants are required to apply online (<https://erp.iitkgp.ac.in/IITKGPAApplications/index>).

Self-attested copies of mark sheets/certificates/ JAM score card should be uploaded in the online portal. Interim queries will not be entertained. Those who have appeared in the final examination may also apply but their final selection will be subject to securing the required percentage of marks in the qualifying examination.

Application fee: No application fee

Selection Procedure

Candidates will be shortlisted for interview on the basis of JAM-2022 only in the subject area Biotechnology / Chemistry in order of merit. Final selection will be based on JAM (BT)/ JAM (CY) score and interview.

Important points to remember:

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| Announcement of the admission processes | April 18, 2022 |
| Last date of receiving online applications | May 10, 2022 |
| List of candidates selected for interview | May 20, 2022 |
| Interview of candidates (at IACS Kolkata) | June 20 and 21, 2022 |

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| Admission of selected candidates at IIT Kharagpur | To be notified later |
| Commencement of classes at IACS Kolkata | To be notified later |

Curriculum and Syllabus

Details of the course content and syllabus can be found [here](#).

(<https://erp.iitkgp.ac.in/ERPWebServices/curricula/CurriculaSubjectsList.jsp?stuType=UG&splCode=BS4>)

For details contact:

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and

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