



**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**



Indian Institute of Technology Kharagpur (IIT-KGP) in collaboration with Indian Association for the Cultivation of Science (IACS) announces an integrated M.Sc.-Ph.D. Program in **“Chemical and Molecular Biology”**. This program brings two premier institutes in teaching and research together to offer courses at the interface of Biology and Chemistry. Students will participate in courseworks in both the institutes. The students obtaining CGPA greater than the stipulated one will be directly admitted to the Ph.D. program after completion of their M.Sc. degree. Applications are invited from the interested Indian nationals for admission to the above program. Details of course structure and contents are available here and here (<https://erp.iitkgp.ac.in/ERPWebServices/curricula/CurriculaSubjectsList.jsp?stuType=UG&splCode=BS4>) 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 60% aggregate marks (taking into account all subjects, including Languages and Subsidiaries, all years combined) for General/EWS/OBC-NCL category candidates and at least 55% 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 September 30, 2019.

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 will 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?admiss_ch=28).

Self-attested copies of mark sheets/certificates should be uploaded in the online portal. Website closure for submission of online application form is 26th May, 2019. 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:

Rs. 1000/- for Unreserved/OBC/EWS and Rs. 500/- for SC/ST/PwD candidates.

Application fees will have to be paid through the online application portal. Application fee is non-refundable if the application is rejected for any reason or if the candidate does not appear for the written test.

Selection Procedure

Candidates will be short-listed for a written test to be held at IACS, Kolkata.

Candidates further shortlisted on the basis of written test will be called for an interview, out of which maximum twelve (12) candidates will be selected for admission. List of successful candidates will be displayed on the website of both the institutes.

Only SC/ST candidates will be reimbursed to-and-fro sleeper class rail fare by the shortest route on submission of SC/ST certificates and tickets.

Eligible candidates for the written test, whose names appeared in the institute website but have not received the Admit Card/Call Letter before the examination date, are advised to appear in the written entrance test with appropriate photo-identity proof.

Important points to remember:

Announcement of the course	May 02, 2019
Last date of receiving online applications	May 26, 2019
Publication of list of candidates for Written test	June 04, 2019
Written Test at IACS, Kolkata (for short listed candidates)	June 23, 2019, 10 AM – 1 PM
Publication of list of shortlisted candidates for Interview	June 23, 2019 6 PM
Interview of shortlisted candidates, based on the written test, to be held at IACS, Kolkata	June 24-25, 2019, 9 AM onward
Admission of selected candidates at IIT Kharagpur	12 July, 2019
Commencement of classes at IACS Kolkata	15 July, 2019

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>)

The syllabus for the written exam can be downloaded [here](#).

For details contact:

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