

Doctor of Philosophy Programme (PhD)

Department of Chemical Sciences

Advertisement for Autumn Semester 2025

Under the **Institute Fellowship** Scheme

Minimum Eligibility Criteria: Applications are invited for the Doctor of Philosophy (PhD) program in Chemistry (Inorganic/Organic/Physical/Theoretical) from candidates having either (i) 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in Chemistry or Physics or Mathematics or Biology. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently Abled/Economically Weaker Section (EWS) and other categories of candidates as per UGC norms.

Or (ii) Candidates seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate (with Chemistry as one of the subjects) or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently Abled/Economically Weaker Section (EWS) and other categories of candidates as per UGC norms.

Final year MS / BS who are yet to obtain their degree may also apply; however, they must complete the MSc/MS/BS degree at the time of admission with the requisite aggregate marks.

Apart from satisfying minimal eligibility criteria, all candidates must have a valid rank in one of the national level exams: GATE/CSIR-UGC-NET LS/ Joint CSIR-UGC NET for 'appointment as Assistant Professor and admission to Ph.D./' 'admission to Ph.D. only'/ other Equivalent National Eligibility Exam.

*Please note that fulfilling the minimum essential criteria does not ensure that a candidate will be called for the interview. Additional short-listing criteria might be set by the **Department** based on the academic records, experience, and research interests of the candidates.

**Reservations for SC/ST/OBC/EWS/DIVYANG candidates are applicable as per Government of India rules.

Interview Window: June 09-20, 2025 (Likely on June 13, 2025).

Mode of Interviews: The mode of the interview will be '**Offline**'.

Important Note

Institute Fellowships are available in the following areas/topics and **ONLY** with the faculty (**02 positions, one per faculty**):

Faculty Name	Research Area	Webpage
Prof. Sayam Sen Gupta	Bioinspired materials for biomedical applications.	https://bicamlab.wixsite.com/ssg-lab
Dr. Devarajulu Sureshkumar	C-H Bond Activation, Fluorination, and Photoredox Catalysis.	https://www.iiserkol.ac.in/~suresh/

Candidates with CSIR/UGC-NET JRF, INSPIRE fellowship, or other Equivalent Fellowships should **NOT** apply under this category.