Indian Institute of Science (IISc) Bangalore-560012 (India)

भारतीय विज्ञान संस्थान बैंगलोर- 560012 (भारत)

वेबसाइट/ Website: www.iisc.ac.in

No.: IISc/Acad/MidYearAdmission/2024/01   Date: 03.09.2024

Mid-Year Admission Notice for Ph. D. Programmes for the Academic Year 2024-25

(Session starting from January 2025)

Applications are invited from eligible applicants for admission to regular (1) Research Programmes (2) External Registration Programme at Indian Institute of Science.

Applicants are advised to go through the eligibility criteria, specializations, areas of research, selection procedure and other details available at separate links on the IISc website (ie, https://www.iisc.ac.in→ Admissions →Degree Programmes).

Applicants possessing the educational qualification including those in the final semester/year of their qualifying examinations but expect to complete all the requirements for award of the degree (like examinations, project dissertation, viva-voce etc.) by **01st January 2025**, **and can furnish the necessary certificates on and before 31st March 2025 are eligible to apply.**

1. RESEARCH PROGRAMMES [Ph D]

1.1 Department /Centre/ Unit

Ph D in Science Faculty: Inorganic & Physical Chemistry, Materials Research, Developmental Biology and Genetics, Neurosciences, Organic Chemistry, Physics, Solid State & Structural Chemistry, and Instrumentation and Applied Physics.

Ph D in Engineering Faculty: Aerospace Engineering, Chemical Engineering, Civil Engineering (in the area of Transportation Engineering), Computer Science & Automation, Earth Sciences, Electrical Communication Engineering, Electrical Engineering, Electronic Systems Engineering, Materials Engineering, Mechanical Engineering, Nano Science and Engineering, Design & Manufacturing, and Computational & Data Sciences.

Ph.D in Interdisciplinary areas: Energy (offered by Interdisciplinary Centre for Energy Research), Cyber Physical Systems (offered by Robert Bosch Centre for Cyber Physical Systems), and Brain, Computation and Data Science.

1.2   Eligibility: Applicants possessing a minimum of second class or equivalent in the following degrees as applicable to the individual departments / areas are eligible to apply:

Sl. No.	Qualifying degree	Qualifying in national entrance tests (Mode of entry)
1	Bachelor's degree in Engineering/ Technology/ 4-year Bachelor of Science	Valid GATE score / NET JRF* is mandatory
2	Master's degree in Science / Master's degree in Economics, Geography, Psychology, Management, Commerce, Operations Research, Computer Science/ Application	Valid GATE score / NET JRF is mandatory
3	Master's degree in Engineering / Technology / Architecture/ Agriculture / Pharmacy / Veterinary Sciences	Desirable to have valid GATE score / NET JRF/GPAT.
4	Graduates of any course with a minimum duration of FOUR years, from any Centrally Funded Technical Institution (including IIITs in PPP mode) with a minimum CGPA of 8 out of 10 or its equivalent.	Desirable to have valid GATE score / NET JRF.
5	MBBS/MD/MDS/Pharm D	Desirable to have valid GATE score/NET JRF.
6	B Pharm	Valid GPAT score/ NET JRF is mandatory
7	BE/ B.Tech. equivalent examinations of Professional Societies, recognized by MoE/UPSC/AICTE (e.g. AMIE by Institutions of Engineers). **Note**: Candidates enrolled upto 31.05.2013 with professional societies (e.g AMIE) recognized by MoE are only eligible to apply.	Valid GATE score/NET JRF is mandatory
8	Master's degree in Life Sciences/ Chemical Sciences from IISc with a minimum CGPA of 8.5 or equivalent (for PhD only).	Valid GATE score/NET JRF is mandatory (no minimum cutoff)

Notes

1. The GATE/GPAT/NET JRF/other National entrance test passing certificate/score card should be valid as on 01st January 2025.

2. *NET JRF includes –Joint CSIR-UGC NET for JRF; UGC-NET for JRF; DBT JRF; ICMR JRF; JEST; NBHM Research Award; INSPIRE. **Applicants must be qualified for Junior Research fellowship (JRF) to be eligible to apply through NET JRF mode.**

3. Applicants applying through INSPIRE mode must be in possession of a **valid provisional INSPIRE offer for consideration of their application at leve**l **II** of the selection, issued by DST at the time of interview).

4. Applicants who have qualified in Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences-2024 (JGEEBILS) are also eligible to apply.

Note: Candidates who were called for the interview held in May 2024 in any one of the above mentioned departments are also eligible to apply again.

1.3   Selection procedure: Candidates will be shortlisted for the interview based on their performance in the National Entrance Test and/or the qualifying degree as detailed in the above table. The selection is based on the performance in the interview (in some of the departments, an aptitude test/preliminary interview will precede the final Interview).

2.   External Registration Programme [Ph.D]

External Registration Programme (ERP) is meant for:
(1) professionals from R&D Organizations / Industries and
(2) Faculty members from Engineering, Agricultural, Pharmaceutical, Veterinary, Medical Colleges/ Universities, recognized by the appropriate government agencies.

2.1 Eligibility

The educational qualifications remain the same as for the regular candidates. Qualifying in one of the national entrance tests like CSIR-UGC NET for JRF, UGC-NET for JRF, DBT JRF, ICMR JRF, GATE, NBHM is desirable but not mandatory. Further, the candidate should have completed two years of full-time employment in the current organization after completion of degree. The candidates must be officially sponsored by their employing organizations and compulsorily fill in an online application form and submit the printed version, in duplicate, on or before 30th October 2024. For the detailed eligibility criteria, please visit https://iisc.ac.in/admissions/external-registration-programme-ph-d/.

2.2 Selection procedure: Based on the performance in the Interview.

HOW TO APPLY?

Applications for all the programmes mentioned above are available online. To apply online visit www.iisc.ac.in→ **Admissions → click Apply Online.**

IMPORTANT DATES

Website opens for on-line submission of applications	**01.10.2024**
Last date for online submission of applications (website closes at 23:59 hours on 24.10.2024)	**24.10.2024**
Last date for the submission of hardcopies of the application and other relevant documents for ERP	**30.10.2024**
Date of Interview	**18.112024 - 20.11.2024**
Commencement of session	**01.01.2025**

APPLICATION FEE

Category	Application Fee*
General / OBC / EWS	Rs. 800
SC / ST / PwD (person with disability)	Rs. 400
ERP candidates (all categories)	Rs. 2000
*The fee is non-refundable; any bank or payment gateway service charges must be borne by the applicant.	
Payment options: Online payment through net-banking, debit card, credit card, UPI.	

For recent updates, please visit IISc website (https://iisc.ac.in/admissions/)

Notes:

1. Reservation/concession/relaxations for SC/ST/OBC/EWS/Person with disability (PwD) and Kashmiri-Migrant (KM), Kashmiri Pandits/ Kashmiri Hindu Families (Non-Migrants) living in the Kashmir valley: As per Government of India regulations.

2. The minimum class prescribed in the qualifying examination is relaxed to a "Pass Class" for SC/ST candidates.

3. Applicant applying under EWS/OBC (as per central list of OBC available at www.ncbc.nic.in) category must ensure that they are in possession of valid EWS/OBC-NCL Certificates issued on or after 01st April 2024 (i. e. FY: 2024-25) at the time of interview and admission.

4. Scholarships: All the regular PhD students who join the Institute are eligible for scholarship from MHRD/CSIR/UGC/ICMR/DBT/DST/AICTE/DAE (NBHM) depending upon their mode of entry. Scholarships from many Indian and multinational agencies, and business houses are also available for meritorious students.

5. IISc has many merit-based private/donor fellowships that provide enhanced monthly fellowship (upto two times) for Research (Ph.D.) programmes of IISc. Further details including entitlements can be accessed here: https://odaa.iisc.ac.in/fellowships-consolidated/.

6. The applicants are advised to visit the website www.iisc.ac.in/admissions and admission portal regularly for admission related updates. Applicants are also advised to visit the department website to which they are applying to familiarize themselves with complete admission related matters, areas of research, etc.

REGISTRAR

****