

Department of Chemistry

Admission to Ph.D. Program (2023-24)



BITS Pilani
Hyderabad Campus



Eligibility and Selection Criteria

- 2-year M.Sc./Integrated M.Sc. or an equivalent Degree with a minimum aggregate of 60% in the qualifying examination.
- Suitable match between academic background and research area is expected
- Shortlisted candidates will have to appear for a written test followed by interview

Fellowship

- Full-time Ph.D. students admitted into the Ph.D. program are eligible to be considered for a fellowship of ₹28,000 or ₹31,000 per month as per candidate qualifications. Amount of fellowship will be as per Institute norms, details of which are available in the PhD admission website.
- Joint CSIR-UGC NET qualified candidates are encouraged to apply

Prospective Research Areas for PhD Program (2023-24)

- Topological materials, Thermoelectrics, Metal chalcogenides
- Green Organic Synthesis
- Nanomaterials and Nanobiotechnology
- Heterogeneous Catalysis for CO₂ Valorization
- LASER spectroscopy
- Materials, carbon, biopolymers, MOF, remediation
- Electrochemical energy conversion and storage: electrocatalysts and batteries

Important Dates

- Admission Portal Open 4-May-2023
- Last Date for application 26-June-2023
- Declaration of shortlisted candidates 7-July-2023
- Date of Admission 21st-22nd July 2023
- Test/Interview
- Result Notification 27-July-2023
- Deadline for Fee Payment 07-Aug-2023
- Student Reporting 08-Aug-2023
- Student Registration 11-Aug-2023

Research Facilities

The Department of Chemistry and the Central Analytical Lab at BITS-Pilani, Hyderabad campus is well equipped with all the state-of-the-art instruments such as NMR, PXRD, SCXRD, GC-MS, FTIR, XPS, SEM, HPLC, Electrochemical work station etc.

- ❑ Advertisement Link <https://www.bitsadmission.com/phdmain.aspx>
- ❑ Department Link <https://www.bits-pilani.ac.in/hyderabad/Chemistry/Chemistry>

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