

# BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE-PILANI HYDERABAD CAMPUS



## Ph.D. ADMISSIONS OPEN (AY 2022-2023) Apply now for a full-time / part-time position

### About the department

- We promote innovation in teaching and research in the areas of Pure/Applied Mathematics and provide a platform for the students to excel as scientists and contribute to the society.
- The Department of Mathematics has been ranked 451-500 as per the 2021 QS World Rankings in the field of Mathematics.
- Our goal is to become one of the best-ranking department throughout the country as well as globally through our teaching and research.
- We are a team of 2 Professors, 7 Associate Professors, and 19 Assistant Professors. Our current research is sponsored by the Govt. of India through its DST, CSIR, NBHM and other schemes. We have collaborators from various universities across the globe.

### Thrust areas of research

- Algebra and Number Theory.
- Analysis and its applications.
- Mathematical modelling of Biological and Physical systems.
- Multivariate data analysis.
- Numerical solutions of Differential Equations.

<https://www.bits-pilani.ac.in/hyderabad/Mathematics/DepartmentofMathematics>

 [hod.maths@hyderabad.bits-pilani.ac.in](mailto:hod.maths@hyderabad.bits-pilani.ac.in)

 040-66303573, 919912564154

### Program Requirements

#### Minimum eligibility criteria for admissions

- ✓ 2 years M.Sc./Integrated M.Sc. or an equivalent Degree with a minimum of 60% aggregate in the qualifying examination.

**Meeting the minimum eligibility criteria does not guarantee admission into the Ph.D. programme.**

**Additional departmental criteria might be set for shortlisting.**

**Shortlisted candidates will have to appear for an admission test, comprising of a written exam and/or interview.**

**Candidates admitted will be required to do course work on admission to the programme.**

### Financial assistance

#### For full-time eligible candidates

- ✓ 2 year M.Sc./Integrated M.Sc. or equivalent candidates are eligible to receive an Institute fellowship of 28,000 INR per month, while a M.Phil. candidates are eligible to receive 31,000 INR per month.
- ✓ M.Sc. candidates after qualifying the course-work examinations are entitled for a fellowship of amount 31,000 INR.
- ✓ Higher fellowship may be made available in subsequent years, subject to Institute norms.
- ✓ Every admitted Full-time candidate must undertake 8 to 10 hours (per week) of work as assigned to him/her by the Institute.

### Apply through:

<https://www.bitsadmission.com/phdmain.aspx>