



# **Birla Institute of Technology & Science, Pilani**

Pilani | Goa | Hyderabad |

## **ADMISSION to Ph.D. PROGRAM, BITS Pilani First Semester, 2022-23**

**BITS Pilani offers UG, PG, and PhD program to over 17,000 students across its campuses in Pilani, Goa, Hyderabad, Mumbai and Dubai. BITS Pilani was declared as an Institution of Eminence by the Ministry of Education, Government of India in 2020.**

**QS World University Subject Rankings 2022 has ranked BITS Pilani globally at**

- i) 101-150 in Pharmacy and Pharmacology
- ii) 301-350 in 2 subjects namely, EEE and Chemical Engineering
- iii) 351-400 in Mechanical Engineering
- iv) 401-450 in Computer Science
- v) 451-500 in 2 subjects, namely, Mathematics and Business & management Studies
- vi) 501-550 in Chemistry
- vii) 551-600 in Physics & Astronomy

**BITS Pilani has been ranked among the top 300 in QS World University Graduate Employability Rankings 2022 and within the top 8 in India.**

**In the NIRF 2021 rankings, BITS Pilani has been ranked 3rd in Pharmacy, 17th in the University category and 26th in Engineering. In QS Asia University Rankings 2021, BITS Pilani has been ranked 194th, only private institute from India in the Asia Top 200, and at 18 in India. The Institute has secured over Rs 375 crore as external research grant in the last 5 years. State of the art facilities have been developed to support cutting edge research, led by students and about 925 faculty members, leading to a Scopus h-index of 135, about 19100 publications with over 1,80,320 citations as per Scopus Database and with 112 patents filed in the last 5 years, and 14 patents granted. Recently, BITS Pilani was chosen by DST, GoI to establish a Technology Innovation Hub on Bio-Cyber Physical Systems with a grant of Rs 125 Cr - the only non-Government institute amongst the 25 chosen nationally for this prestigious grant. Recent studies have identified BITS Pilani at #3 in terms of number of Indian start-ups founded by the graduates of an institute. Currently there are 12 BITSian Unicorns and 1 Decacorn. There are over 7500 BITSian founders and co-founders of enterprises.**



# Birla Institute of Technology & Science, Pilani

Pilani | Goa | Hyderabad |

**Applications are invited for PhD program of BITS Pilani for the First Semester of the Academic Year 2022-23 in Pilani, Goa and Hyderabad campuses in the following Departments:**

- **Engineering: Chemical, Civil, Computer Science, Electrical & Electronics, Mechanical**
- **Science: Biological Sciences, Chemistry, Mathematics, Physics**
- **Pharmacy**
- **Economics & Finance, Humanities & Social Sciences, Management**

**Department preference with regard to the full-time and part-time Ph.D. student admission is given in the following table.**

Department's Preference for Ph.D. Admission (First Semester 2022-23)						
Department	Pilani		Goa		Hyderabad	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Biological Sciences	Yes	No	Yes	Yes	Yes	Yes
Chemical Engg.	Yes	Yes	Yes	Yes	Yes	Yes
Chemistry	Yes	Yes	Yes	Yes	Yes	Yes
Civil	Yes	Yes	No	No	Yes	No
CSIS	Yes	Yes	Yes	Yes	Yes	Yes
EEE	Yes	Yes	Yes	Yes	Yes	Yes
Humanities & Social Sciences	Yes	No	Yes	No	Yes	Yes
Economics & Finance	Yes	Yes	Yes	Yes	Yes	Yes
Management	Yes	Yes	No	No	No	No
Mathematics	Yes	Yes	Yes	No	Yes	Yes
Mechanical	Yes	Yes	Yes	Yes	Yes	Yes
Pharmacy	Yes	Yes	No	No	Yes	Yes
Physics	Yes	Yes	Yes	Yes	Yes	Yes

**Yes – A Department intends to admit students under the specified scheme**

**No – A Department does not intend to admit students under the specified scheme**



# Birla Institute of Technology & Science, Pilani

Pilani | Goa | Hyderabad |

## Minimum Eligibility Qualifications

- **ME / MTech / MPharm / MBA / MPhil (minimum of 60% aggregate)\***
- **MSc/BE/BPharm or an equivalent degree (minimum of 60% aggregate)**
- **For admission into Humanities and Social Sciences, MA degree (minimum of 55% aggregate)\***  
[\*In the Qualifying Degree examination]

In addition, Departments may set specific admission criteria for shortlisting. Meeting the minimum eligibility qualifications does not guarantee admission into the PhD program. Shortlisted candidates will have to appear for an admission test, which may comprise a written exam and/or interview. Information on specific Departments and related research activities is available on the Department homepage of respective campuses.

### Full-time Students:

Preferably individuals who would like to pursue Ph.D. in-house, residing on campus.

### Part-time Students:

Preferably individuals working in organizations providing basic facilities and environment for research.

### Financial Assistance:

Full-time PhD students admitted into the PhD program are eligible to be considered for fellowship of ₹28,000 or ₹31,000 per month as per intake qualifications. Consideration for fellowship will be as per Institute norms, details of which are available in the PhD brochure on the admission website. It will be obligatory on the part of every admitted full time student to undertake 8 to 10 hours (per week) of work as assigned to her/him by the Institute.



# Birla Institute of Technology & Science, Pilani

Pilani | Goa | Hyderabad |

For details on the admissions process, refer (<https://www.bitsadmission.com/ph/>). Deadline to receive filled applications with the prescribed application fee is 17:00 hrs. on 5<sup>th</sup> July, 2022.

## Application Procedure

- ✓ Click on “online application” at <https://www.bitsadmission.com/phdmain.aspx>
- ✓ Following documents will have to be uploaded:
  1. Photograph
  2. Signature
  3. Date of Birth Certificate
  4. Mark sheet of qualifying degree
  5. Certificate of qualifying degree

## Important Dates

Activity	Date
Admission Portal Open	27-Apr-2022
Last Date for filling application form online	05-Jul-2022
Declaration of shortlisted candidates (on BITS admission website)	01-Aug-2022
Date of Admission Test/Interview	12-Aug-2022
Result Notification	18-Aug-2022
Deadline for Fee Payment	25-Aug-2022
Student Reporting	28-Aug-2022
Student Registration	01-Sep-2022

**The Institute reserves the right to change the above deadlines. Candidates will be informed well in advance should there be such a change.**

Refer to PhD Admission Brochure for details on financial assistance, written test, important dates etc.