



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

Pilani | Goa | Hyderabad |

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

**BITS Pilani offers UG, PG and PhD programs to over 17,500 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 (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 2022 rankings, BITS Pilani has been ranked 5<sup>th</sup> in Pharmacy, 18<sup>th</sup> in the University category. In QS Asia University Rankings 2022, BITS Pilani has been ranked 194<sup>th</sup>, 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. Scopus h-index of 140, about 20,905 publications with over 20,5012 citations as per Scopus Database. 40 patents were filed and 11 patents were granted in 2021.**

**Recently, BITS Pilani was chosen by the Department of Science and Technology, 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.**



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Applications are invited for PhD program of BITS Pilani for the Second 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 (Second Sem. 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	Yes
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	No	Yes	Yes
Management	Yes	Yes	Yes	No	Yes*	No
Mathematics	Yes	No	Yes	No	Yes	Yes
Mechanical	Yes	Yes	Yes	Yes	Yes	Yes
Pharmacy	Yes	Yes	No	No	Yes	Yes
Physics	Yes	No	No	No	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

(\*only in the area of entrepreneurship and strategy)



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## Minimum Eligibility Qualifications

- M.E./ M.Tech. / M.Pharm. / MBA / M.Phil. or an equivalent degree (minimum of 60% aggregate)\*
- M.Sc./B.E./B.Pharm. or an equivalent degree (minimum of 60% aggregate)\*
- For admission into Humanities and Social Sciences, M.A. 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 Ph.D. 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 Ph.D. students admitted into the Ph.D. 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.



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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 21<sup>st</sup> Nov, 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	20-Oct-2022
Last Date for filling application form online	21-Nov-2022
Declaration of shortlisted candidates (on BITS admission website)	28-Nov-2022
Date of Admission Test/Interview	5/7-Dec-2022
Result Notification	17-Dec-2022
Deadline for Fee Payment	6-Jan-2023
Student Reporting	16-Jan-2023
Student Registration	17-Jan-2023

**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.