



# Birla Institute of Technology & Science, Pilani

Pilani | Dubai | Goa | Hyderabad | Mumbai

## **ADMISSION to Ph.D. PROGRAMME, BITS Pilani First Semester, 2023-24**

BITS Pilani is a Deemed to be University, offering on-campus programme to more than 17,500 students across its campuses in Pilani, Goa, Hyderabad and Dubai. It has been recognized as an Institute of Eminence by the Ministry of Education, Government of India in 2020.

In the NIRF 2022 rankings, BITS Pilani has been ranked 5<sup>th</sup> in Pharmacy, 18<sup>th</sup> in the University category and 29<sup>th</sup> in Engineering. In QS Asia University Rankings 2023, BITS has been ranked 188th, the only private institute from India in Asia Top 200, and at 18 in India. Further, BITS Pilani has been ranked among the top 300 in QS World University Graduate Employability Rankings 2022 and within top 8 in India.

In the QS World University Subject Rankings 2023, BITS Pilani has been ranked globally at 101-150 in Pharmacy and Pharmacology, 301-350 in Computer Science, EEE, Mechanical, and Chemical Engineering, 451-500 in Mathematics, Physics & Astronomy and Business; Management Studies, and 501-550 in Chemistry.

Having pioneered several curricular and pedagogic attributes, BITS Pilani has a vision to be amongst the top research-led Institutes in the country. The qualities of innovation, enterprise, commitment to excellence, adherence to merit and transparency, have characterized the Institute during its inexorable march to eminence.

The Institute has secured over Rs 375 crores as external research funding 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 146, about 17815 publications with over 2,18,200 citations as per Scopus Database and with 24 patents filed in the year 2022, and 16 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 at #3 in terms of number of Indian start-ups founded by the graduates of an institute. Currently there are 13 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 programme of BITS Pilani for the First Semester of the Academic Year 2023-24 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 Sem. 2023-24)						
Department	Pilani		Goa		Hyderabad	
	Full Time	Part Time	Full Time	Part Time	Full Time	Part Time
Biological Sciences	Yes	Yes	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	No	Yes	Yes	Yes	Yes
EEE	Yes	Yes	Yes	Yes	Yes	Yes
Humanities & Social Sciences	Yes	No	Yes	Yes	Yes	No
Economics & Finance	Yes	Yes	Yes	Yes	Yes	Yes
Management	Yes	Yes	Yes	Yes	Yes	Yes*
Mathematics	Yes	No	Yes	Yes	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

(\* only in the area of Human Resources and Organizational Behaviour)



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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. programme. 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. programme 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 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 June 26<sup>th</sup> 2023.

## 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	May 2 <sup>nd</sup> -2023
Last Date for filling application form online	June 26 <sup>th</sup> -2023
Declaration of shortlisted candidates (on BITSadmission website)	July 7 <sup>th</sup> -2023
Date of Admission Test/Interview	July 21 <sup>st</sup> -22 <sup>nd</sup> -2023
Result Notification	July 27 <sup>th</sup> -2023
Deadline for Fee Payment	August 7 <sup>th</sup> -2023
Student Reporting	August 8 <sup>th</sup> -2023
Student Registration	August 11 <sup>th</sup> -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.