



# Birla Institute of Technology & Science, Pilani

Pilani | Dubai | Goa | Hyderabad | Mumbai

## ADMISSION to Ph.D. PROGRAMME, BITS Pilani First Semester, 2024-25

BITS Pilani is a Deemed to be University, offering on-campus programs to more than 18,500 students across its campuses in Pilani, Goa, Hyderabad, Mumbai and Dubai.

It has been recognized as an Institute of Eminence by the Ministry of Education, Government of India in 2020.

In QS Asia University Rankings 2024, BITS has been ranked 215th in Asia and at 22nd in India. Further, BITS Pilani has been ranked among the top 300 in QS World University Graduate Employability Rankings 2022 and within top 6 in India.

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 398 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 930 faculty members, leading to a Scopus h-index of 156, with 221 patents filed so far, and 41 patents granted. Currently, there are 14 BITSian Unicorns and 1 Decacorn. There are over 7500 BITSian founders and co-founders of enterprises.

Applications are invited for First Semester admission to the PhD program (Full time and/or Part time) starting August 2024 in Pilani, Goa and Hyderabad campuses of BITS Pilani 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



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Department openings with regard to the Full and Part-time student admission are tabulated below:

Department's Preference for Ph.D. Admissions ( I Semester 2024-25 )						
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 Engineering	Yes	Yes	Yes	Yes	Yes	Yes
Chemistry	Yes	Yes	Yes	Yes	Yes	Yes
Civil Engineering	Yes	Yes	NA	NA	yes	yes
Computer Science and Information Systems	Yes	No	Yes	Yes	Yes	Yes
Electrical & Electronics Engineering	Yes	Yes	Yes	Yes	Yes	Yes
Humanities & Social Sciences	Yes	Yes	Yes	Yes	Yes	No
Economics & Finance	Yes	Yes	Yes	Yes	Yes	Yes
Management	Yes	Yes	No	No	Yes*	Yes*
Mathematics	Yes	No	Yes	Yes	Yes	Yes
Mechanical Engineering	Yes	Yes	Yes	Yes	Yes	Yes
Pharmacy	Yes	Yes	NA	NA	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

NA - Not Applicable

(\* Applications are open only in the area of HR, OB, Strategy, Entrepreneurship, and Consumer Research)



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## Minimum Eligibility Qualifications

- M.E./ M.Tech. / M.Pharm. / MBA / M.Phil. or an equivalent degree with a minimum of 60% aggregate in the qualifying examination.
- M.Sc./B.E./B.Pharm. or an equivalent degree with a minimum of 60% aggregate in the qualifying examination
- For admissions to Humanities and Social Sciences, candidates with an of M.A. degree and a minimum 55% aggregate may apply
- For part-time applicants, a minimum of one-year experience in the related field of study is required

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 PhD students admitted into the PhD program are eligible to be considered for an Institute fellowship of Rs. 34,000 or Rs. 37,000 per month in the first year based on their qualifications at the time of admission.

Students admitted with M.E./M.Tech./M.Pharm./MBA/M.Phil. or an equivalent Degree are eligible to receive an Institute fellowship of Rs. 37,000/-.

Students admitted with M.Sc./B.E./B.Pharm. or an equivalent degree are eligible to receive an Institute fellowship of Rs. 34,000/-. These students on successful completion of coursework will receive Rs. 37,000/- from the Semester following the one in which the course work was completed

Higher fellowship may be made available in subsequent years. Consideration for Institute fellowship will be as per Institute norms. It will be obligatory on the part of every admitted full time student to undertake 8 hours (per week) of work as assigned to him/her by the institute.



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For details on the admissions process, refer (<https://www.bitsadmission.com/phdmain.aspx>). Deadline to receive filled applications with the prescribed application fee is 17:00 hrs. on April 29<sup>th</sup> 2024.

## 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/ deadline
Admissions open for I Semester 2024-2025	1 <sup>st</sup> March 2024
Last date for submission of application	29 <sup>th</sup> April 2024
Declaration of shortlisted candidates for written test and interview	6 <sup>th</sup> May 2024
Written test and/or interview date (at a BITS Pilani campus)	To be Announced
Announcement of admission offers	
Last date for fee payment	
Reporting at the BITS Pilani campus	25 <sup>th</sup> July 2024
Orientation	26 <sup>th</sup> and 27 <sup>th</sup> July 2024
Course registration	1 <sup>st</sup> August 2024
Beginning of classwork	2 <sup>nd</sup> August 2024



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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.