



Birla Institute of Technology & Science, Pilani

Pilani | Goa | Hyderabad |

**ADMISSION to Ph.D. PROGRAM, BITS Pilani
Second Semester, 2021-22**

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

QS World University Subject Rankings 2021 has ranked BITS Pilani in the Top 351-400 in four areas, namely, Mechanical Engineering (among top 11 in India), Computer Science (among top 12 in India), EEE (among top 11 in India) and Chemical Engineering (among top 14 in India). Pharmacy was ranked globally at 151-200 (Top 4 in India). 9 disciplines have been ranked in the Top 16 in India. BITS Pilani has been ranked among the top 300 in QS World University Graduate Employability Rankings 2022 and within the top 6-8 in India.

In the NIRF 2021 rankings, BITS Pilani has been ranked 3rd in Pharmacy, 17th in the University category and 26th in Engineering. Nature Index India 2020 has ranked BITS at #9 in Physical Sciences category amongst the academic institutes. In QS Asia University Rankings 2021, BITS has been ranked 194th, only private institute from India in the Asia Top 200, and at 18 in India. The Institute has secured more than Rs 330 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 850 faculty members, leading to an h-index of 122, ~11700+ publications with ~1,25,000 citations as per Scopus Database and with 85+ patents filed in the last 5 years. 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; BITS is 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.



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Applications are invited for PhD programs of BITS Pilani for the Second Semester of the Academic Year 2021-22 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. 2021-22)						
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	No	Yes	Yes
Civil	Yes	Yes	No	No	Yes	No
CSIS	Yes	Yes	Yes	No	Yes	Yes
EEE	Yes	Yes	Yes	No	Yes	Yes
Humanities & Social Sciences	Yes	No	No	No	Yes	No
Economics & Finance	Yes	Yes	Yes	No	Yes	Yes
Management	Yes	Yes	Yes	No	No	No
Mathematics	Yes	No	Yes	No	Yes	Yes
Mechanical	Yes	Yes	Yes	Yes	Yes	Yes
Pharmacy	Yes	Yes	No	No	Yes	Yes
Physics	Yes	Yes	Yes	Yes	Yes	No

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

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



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Qualifications for Minimum Eligibility

- **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 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 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 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 30th November, 2021.

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	16-Oct-2021
Last Date for filling application form online	30-Nov-2021
Declaration of shortlisted candidates (on BITS admission website)	10-Dec-2021
Test/Interview	5-Jan-2022
Announcement of admission offers to PhD Programmes (on BITS admission website)	10-Jan-2022
Reporting of selected students to respective campuses	17-Jan-2022
Registration	18-Jan-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.