

# BITS–UB “UBITS”

# Dual-Degree Programme



**BITS Pilani**  
Pilani | Dubai | Goa | Hyderabad | Mumbai

**UB**  
**University at Buffalo**  
The State University of New York

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## **BITS-UB (“UBITS”) 2+2 International Collaborative Programmes’ Admissions**

BITS Pilani (an Institution of Eminence in India) and the University at Buffalo, The State University of New York have partnered to offer an exciting opportunity for students to pursue unique collaborative academic programmes at the international level. Students can pursue a dual degree programme whereby they can obtain an engineering degree from BITS Pilani and an engineering degree from the University at Buffalo (UB) upon successful completion of the programme requirements.

Students admitted under this UBITS collaboration will have the unique opportunity to immerse themselves in diverse cultures and gain a truly global perspective. In this four-year collaborative ‘dual degree’ programme, students will spend the first two years along with a summer term at BITS Pilani campuses before transferring to UB in Buffalo, New York for the remaining two years (i.e., years three and four) of their study period. Our innovative curriculum combines the strengths of both academic environments, offering an outstanding education that would prepare them for success in today’s rapidly changing world. With state-of-the-art facilities, inspiring faculty, and a wide range of extracurricular activities, this UBITS collaboration is the perfect place to launch students’ productive academic and professional journeys.

It is planned to admit students in the following four undergraduate programmes from two leading universities from the Academic Year 2024-25 programmes onward.

- B.E. Computer Science by BITS Pilani, Pilani Campus and B.S. Computer Engineering by University at Buffalo
- B.E. Electrical and Electronics by BITS Pilani, Pilani Campus and B.S. Electrical Engineering by University at Buffalo

- B.E. Electronics and Communication by BITS Pilani, K.K. Birla Goa Campus and B.S. Electrical Engineering by University at Buffalo
- B.E. Mechanical by BITS Pilani, Hyderabad Campus and B.S. Mechanical Engineering by University at Buffalo

### **1. Eligibility Requirement for Admission:**

Admissions will be made purely on merit for all four programmes offered under UBITS 2+2 International Collaborative Programmes. The candidate's merit position for admission will be based on the score obtained by the candidate in the BITSAT-2024. Thus, applicants must undertake the BITS Admission Test (BITSAT) and achieve a score that meets or exceeds the relevant cut-off score for admission to the BITS-UB programmes. In addition to BITSAT score, applicants must also fulfil the minimum eligibility requirements for admission prescribed by both BITS Pilani and UB as mentioned below.

#### **(a) BITS Pilani minimum eligibility requirement**

Applicants should also fulfil the minimum eligibility requirement of BITS Pilani for admission as follows:

- The applicant has passed the 12th examination of 10+2 system from a recognized Central or State board or its equivalent with Physics, Chemistry and Mathematics (PCM) and adequate proficiency in English; Also, the applicant has obtained a minimum of aggregate 75% marks in PCM in 12th examination, with at least 60% marks in each of the PCM subjects.
- The applicant undertakes the BITS Admission Test (BITSAT) and achieves a score that meets or exceeds the relevant cut-off score for admission to the BITS Award, as determined by BITS from time to time.

#### **(b) University at Buffalo minimum eligibility requirement**

Applicants should also fulfil the minimum eligibility requirements of the University at Buffalo for admission as follows. The UB admission process will occur during year two of the programme.

(i) One of the following must be achieved:

Successful completion of one of the following secondary qualifications in India:

1. All India Senior School Certificate (AISSC) 10+2 with a minimum average of 65%\*
2. Indian School Certificate (ISC) with a minimum average of 65%\*
3. State Boards of Education Higher Secondary Certificate, (HSC) with a minimum average of 70%\*

\*Overall average for graded academic subjects, excluding work experience, physical and health education, art, religious and general studies.

(ii) Successful completion of the AISSC; ISC; State Board HSC Mathematics/ HSC Mathematics with a minimum grade of 60%.

(iii) Where an applicant does not have an Indian secondary qualification, they must meet the UB criteria for their respective country of secondary education study as approved by UB and notified to BITS by UB (listed on the UB website under entry requirements by country, from time to time).

(iv) English Language Entry Requirements

Applicants must meet UB's English Language proficiency requirements as follows:

1. Applicants are required to provide evidence of English language proficiency for admission into the above UBITS 2+2 International Collaborative Programmes in accordance with the requirements published on UB's website from time to time.
2. Where an English language proficiency test is used for admission, the test must be taken no more than 2 years prior to the applicant's Commencing Date for the UBITS 2+2 International Collaborative Programmes.
3. Applicants who have not completed one of the English proficiency tests listed above or as published on the UB website from time to time can be deemed to have met the English language entry requirements if they can provide evidence of one of the following:

## English Proficiency Test Type & Minimum Scores

Below are the minimum scores to be eligible for consideration for admission to UB's undergraduate programmes. These scores do not guarantee admission. If your scores are lower than those listed in the chart, you may still be considered for admission if you retake the English Language test and submit a passing score.

TEST	MINIMUM SCORES*
<b>TOEFL (IBT)</b> (including MyBest scores) <b>TOEFL Home Edition</b>	70
<b>TOEFL Essentials</b>	8.5
<b>TOEFL (PBT)</b> and <b>TOEFL ITP Plus</b>	523
<b>IELTS</b> and <b>IELTS Indicator</b>	6.0
<b>PTE Academic</b> or <b>PTE Academic Online</b>	50
<b>ACT</b> (English <b>AND</b> reading sections)	18
<b>SAT I ERWS</b>	500
<b>CAEL</b>	70
<b>CanTEST</b>	4.5
<b>Cambridge English</b> Proficiency (CPE)	185
<b>Cambridge English</b> Advanced (CAE)	185
<b>IB</b> Higher Level English A Literature	4
<b>IB</b> Higher Level English A Language and Literature	4
<b>AS Level</b> or <b>A Level</b> English or English Language Subject	C
<b>Duolingo English Test (DET)</b>	105

- UB accepts the TOEFL MyBest score. Official MyBest scores must be sent directly from ETS to UB (UB's institutional TOEFL code is 2925). Self-reported MyBest scores cannot be used.
- Scores must be less than two years old at the time of admission; older scores will not be accepted.
- Official scores must be sent directly to UB from the testing agency.
- Photocopies and scanned documents may be submitted for initial review.

More information is available at <https://www.buffalo.edu/internationaladmissions/get-ready-to-apply/apply/freshman-admissions-criteria.host.html/content/shared/www/internationaladmissions/admissionscriteria/bs/english.detail.html>

Note: UBITS students are required to achieve the following sub-section scores on the TOEFL, IELTS or Duolingo tests to be placed in the ELI 105 course offered remotely by UB in the first semester of the UBITS Collaborative Programme. Students whose sub-section scores are lower than the sub-section minimums below will be placed in ELI 100, and will take ELI 105 remotely in summer 2025.

<b>Sub-Section Skill</b>	<b>iBT TOEFL Minimum Sub-Section Score</b>	<b>IELTS Minimum Sub-Section Score</b>
Reading	21	6.5
Listening	21	6.5
Speaking	23	6.5
Writing	24	6.5

<b>Duolingo English Test (DET) Sub-Section Skills</b>	<b>Duolingo English Test (DET) Minimum Sub-Section Score</b>
Comprehension	125
Conversation	130
Literacy	140
Production	145

In addition, during their second year after being admitted to UB, students in the UBITS programme must successfully apply for an **F-1 student visa** needed to enter the United States as a student. Once admitted to UB and having provided evidence of financial sufficiency, UBITS students will receive an I-20 visa document to apply for an F-1 student visa. [Complete information about applying for an F-1 visa may be found here.](#)

## **2. Integrated First Degree programmes to which admissions will be made on the basis of BITSAT-2024:**

### **(i) At BITS Pilani, Pilani Campus:**

- B.E. Computer Science by BITS Pilani and B.S. Computer Science/Engineering by University at Buffalo (For details, please [click here](#)).
- B.E. Electrical and Electronics by BITS Pilani and B.S. Electrical Engineering by University at Buffalo (For details, please [click here](#)).

### **(ii) At BITS Pilani, K.K. Birla Goa Campus:**

- B.E. Electronics and Communication by BITS Pilani and B.S. Electrical Engineering by University at Buffalo (For details, please [click here](#)).

### **(iii) At BITS Pilani, Hyderabad Campus:**

- B.E. Mechanical by BITS Pilani and B.S. Mechanical Engineering by University at Buffalo (For details, please [click here](#)).

## **3. Procedure to Apply for admission in UBITS 2+2 International Collaborative Programmes:**

In addition to applying and appearing for BITSAT-2024, candidates have to also apply for admission to UBITS 2+2 International Collaborative Programmes giving details of their 12<sup>th</sup> marks and preferences to different degree programmes offered at three Indian campuses of BITS and the University at Buffalo. The prescribed application form for admission, the detailed application procedure will be made available at the BITS admission website, tentatively on **June 5, 2024**. The completed application form with the details of their 12<sup>th</sup> marks and preferences to different degree programmes along with the required application fee has to be submitted online at the BITS admission website on or before **the deadline mentioned on [BITS Pilani admission website](#)**.



#### **4. Fee structure:**

Tuition fees in years one and two of the dual degrees are payable to BITS Pilani.

Annual tuition fees for students commencing 2024 are:

- **Year 1 (2024) INR 7,95,000**
- **Summer Term after Year 1 (2024): INR 139,100**
- **Year 2 (2025) INR 8,34,500**

Other additional non-tuition fees can be found on the [BITS Admission website](#).

For courses undertaken in Buffalo, New York in years 3 and 4, students pay standard University at Buffalo [nonresident student tuition and fees](#) for the programmes.

- **Year 3 (2025): 30571.5 USD (2023-2024 rate) \***
- **Year 4 (2026): 30571.5 USD (2023-2024 rate) \***

\* UB may adjust nonresident tuition and fees at the beginning of each academic year. Over the past five years, UB tuition and fee increases have typically been between 2 and 4% per year. Information regarding other costs such as amenities fees, mandatory health insurance, and costs of living can be found on the UB programme guide. Note: summer enrollment at UB would cost extra and would be based on per-course basis.

#### **Future Leaders Scholarship**

BITS-UB 2+2 International Collaborative Programmes' students are eligible for the UB Scholarship for components of the programme delivered at the University at Buffalo. Students participating in the UBITS 2+2 Engineering Cohort programme will be eligible for the UB Engineering Cohort Merit Scholarship to University at Buffalo. UB Engineering Cohort Merit Scholarship levels are based upon successful engagement and academic performance in the first 2-year component of the programme at BITS Pilani. Students will be eligible for the UB Engineering Cohort Merit Scholarships of up to \$7,000/year for 2 years based on successful engagement and academic performance in the first 2-year component of the programme at BITS. About 70% of students admitted to First Degree programmes under the UBITS 2+2 International Collaborative Programmes will get



annual scholarship in the range between \$7000 to \$3000 as tabulated below:

Scholarship in Year 3 and Year 4 at University at Buffalo	Scholarship level per academic year
Top 10% Students	\$7,000
Next 15% Students	\$5,000
Next 45% Students	\$3,000
Remaining 30% Students	No Scholarship

[Click here](#) for an FAQs on the UBITS 2+2 International Collaborative Programmes

For fee details of UBITS 2+2 International Collaborative Programmes [click here](#)

For details of BITSAT-2024, please visit [BITS Admission website](#)

You should also refer [BITSAT-2024 Brochure](#)

Scan the QR code for more details



**BITS Pilani admission**