# BITS-RPI 2+2 International Collaborative Programmes

# BITS-RPI 2+2 International Collaborative Programmes' Admissions

BITS Pilani (an Institution of Eminence in India) and Rensselaer Polytechnic Institute (RPI), an iconic Engineering Institution in the United States, have partnered to offer an exciting opportunity for students to pursue unique collaborative academic programmes at the international level. Students can opt to pursue a dual degree program whereby they can obtain an engineering degree from BITS Pilani and an engineering degree from RPI (Troy, New York, USA), upon successful completion of the program requirements.

Students admitted under this collaboration will have the unique opportunity to immerse themselves in diverse cultures and gain a truly global perspective. In this 4-year collaborative 'dual degree' programme, students will spend the first two years along with a summer term at BITS Pilani campuses before transferring to RPI for the remaining two years (i.e., years 3 and 4) of their study. 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 collaborative programme is the perfect place to launch students' productive academic and professional journeys.

We plan to admit students in the following TWO First Degree (undergraduate) programmes from two leading universities in the world beginning with the Academic Year 2025-26 and onward.

- B.E. Electrical and Electronics by BITS Pilani, Pilani Campus and Bachelor of Science in Electrical Engineering by Rensselaer Polytechnic Institute (RPI)
- B.E. Mechanical by BITS Pilani, Pilani Campus and Bachelor of Science in Mechanical Engineering by Rensselaer Polytechnic Institute (RPI).

## 1. Eligibility Requirement for Admission:

The eligibility requirements for admission to the two programmes offered under BITS-RPI 2+2 International Collaborative Programmes mentioned above are as follows:

Admissions will be based purely on merit. The merit position of the candidate for admission will be based on candidate's score in the BITSAT-2025. Thus, it is essential that 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-RPI programmes. In addition to BITSAT score, applicant must also fulfil the minimum eligibility requirement for admission prescribed by both BITS Pilani and RPI as mentioned below.

### (a) BITS Pilani minimum eligibility requirement

Applicant must fulfil the minimum eligibility requirement of BITS Pilani for admission as follows:

(i)  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.

(ii)  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) Rensselaer Polytechnic Institute minimum eligibility requirement

Applicant should also fulfil the eligibility requirements of Rensselaer Polytechnic Institute (RPI) for admission as follows:

(i)  Students should have been successfully admitted into the BITS-RPI 2+2 program by meeting its admission requirements as listed in Section (a) above.

(ii) In addition, students must maintain a BITS CGPA of at least 4.5 at the end of their first two years in the program in the BITS portion of the curriculum.

(iii) They should also meet the English requirements listed below (meet any one of the criteria listed):

- >=88 TOEFL
- >= 7.0 IELTS
- >=115 Duolingo
- >=59 PTE

If you need to complete an English Language test, you will need to have done so prior to applying to RPI (usually Fall semester of your second year in BITS or earlier). These tests are held regularly in major cities across India. Depending on your current English strength, you may wish to prepare for your test. We recommend starting as soon as possible and giving yourself every chance to do well.

**Visa Requirements**

In addition, students should procure the visa needed to enter the United States as a student. RPI's International Student Services Office (https://info.rpi.edu/isss) provides more information for incoming students on visa procedures and requirements.

**2. Integrated First Degree (UG) programmes to which admissions will be made on the basis of BITSAT-2025:**

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

- B.E. Electrical and Electronics by BITS Pilani, Pilani Campus and Bachelor of Science in Electrical Engineering by RPI.
- B.E. Mechanical by BITS Pilani, Pilani Campus and Bachelor of Science in Mechanical Engineering by RPI.

### 3. Procedure to Apply for admission in BITS-RPI 2+2 International Collaborative Programmes:

In addition to applying and appearing for BITSAT-2025, candidates must apply for admission to BITS-RPI 2+2 International Collaborative Programmes giving details of their 12th marks and preferences to different degree programmes offered at three Indian campuses (for AY 2025-26, Pilani campus only) of BITS and RPI. The prescribed application form for admission, the detailed application procedure will be made available at the BITS admission website, tentatively by **June 03, 2025**. The completed application form with the details of their 12th marks and preferences to different degree programmes along with the required application fee must 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 2025 are:

- **Year 1 (2025) INR 8,42,700**

- **Summer Term after Year 1 (2025): INR 1,47,500 (if required, depending on course mapping)**

- **Year 2 (2026) INR 8,84,800**

Other additional non-tuition fees can be found on the BITS Pilani admission website.
For courses undertaken at Rensselaer Polytechnic Institute (RPI) in years 3 and 4, students pay the applicable students fees for the programs with a tuition scholarship of $25,000 to $30,000.

- **Year 3 (2025): Tuition\* + housing and food (scholarship information below)**

- **Year 4 (2026): Tuition\* + housing and food (scholarship information below)**

**\*** RPI may adjust tuition fees at the beginning of each calendar year. Increases are typically 2-4% each calendar year. Information regarding updated tuition fees, other costs such as amenities fees, and costs of living can be found at https://financialaid.rpi.edu/cost-

**RPI Scholarship**

BITS-RPI 2+2 International Collaborative Programmes' students are eligible for up to $25,000 to $30,000 per year RPI tuition scholarship for components of the programme delivered at the Rensselaer Polytechnic Institute (RPI). The RPI Engineering Merit Scholarship is based upon successful completion and academic performance in the first 2-year component of the programme at BITS Pilani. Students in the top 75% of the BITS-RPI cohort will be eligible for the RPI Engineering Cohort Merit Scholarships of up to $25,000 to $30,000 per year for 2 years. Housing, food, and other expenses are in addition to RPI tuition and are listed here

https://financialaid.rpi.edu/cost-attendance

To qualify for RPI tuition scholarship and therefore reduced tuition, students must:

- be admitted to Rensselaer Polytechnic Institute (RPI)

- major in an engineering discipline at Rensselaer Polytechnic Institute (RPI)

- maintain full-time enrollment in engineering including being registered in a minimum of 12 credit hours of engineering coursework each semester

- maintain a minimum RPI grade point average of 2.0.

- meet the English proficiency requirements (one of the following)

  - >=88 TOEFL

  - >= 7.0 IELTS

  - >=115 Duolingo

  - >=59 PTE

**[Click here](#)** for a FAQs on the BITS-RPI 2+2 International Collaborative Programmes

For details of BITSAT-2025, please visit **[BITS Admissions website](#)**

You should also refer **[BITSAT-2025 Brochure](#)**

**Scan the QR code for more details**



**BITS Pilani admission**

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