



Birla Institute of Technology & Science, Pilani
Pilani | Dubai | Goa | Hyderabad | Mumbai

ADMISSIONS TO INTEGRATED FIRST DEGREE (B.E., M.Sc., and B.Pharm.) PROGRAMMES

There are three modes of admission in integrated First Degree programs at BITS Pilani: (A) Through the BITSAT-2024 Scheme, (B) Through the Board Topper's scheme, (C) Through the International Students' admission Scheme and (D) Through the BITS-RMIT Higher Education Academy' admission Scheme. Eligibility requirements of these schemes are given below:

(A) Through BITSAT-2024

➤ Eligibility for Admissions: (For Admission to the academic year 2024-2025)

For admission to all the Integrated First-Degree Programmes except B. Pharm. candidates should have passed the 12th class examination of 10+2 system from a recognized Central or State board or its equivalent with Physics, Chemistry, and Mathematics and adequate proficiency in English.

For admission to B. Pharm., candidates should have passed the 12th examination of 10+2 system from a recognized Central or State board or its equivalent with Physics, Chemistry, and Biology or Mathematics and adequate proficiency in English.

The candidate should have obtained a minimum of aggregate 75% marks in Physics, Chemistry and Mathematics subjects (if he/she has taken Mathematics in BITSAT) or a minimum of aggregate 75% marks in Physics, Chemistry and Biology subjects (if he/she has taken Biology in BITSAT) in 12th class examination, with at least 60% marks in each of the Physics, Chemistry, and Mathematics / Biology subjects.

Students who are appearing for 12th class examination in 2024 or who have passed 12th Examination in 2023 only are eligible to appear in the BITSAT-2024 test. *Students who have passed 12th examination in 2022 or earlier are NOT eligible to appear in BITSAT-2024. Students who are presently studying in BITS at any of its campuses are not eligible to appear in BITSAT-2024.*

Admissions will be made purely on merit. The merit position of the candidate for admission will be based on the score obtained by the candidate in the BITSAT-2024. However, their eligibility for admission is subject to fulfilling the requirement of minimum marks in 12th

examination, as mentioned above. The Institute considers only the latest performance through a public examination for admission. If the results of the latest examination are not available within the due date for submission of application, the candidate will not be considered even if there are some earlier performances of 12th class or its equivalent or any higher examination available with him/her. If a candidate has taken more than one attempt in 12th class or its equivalent, only his latest performance is considered, provided this attempt has been for the full component of subjects/courses prescribed.

Option of Dual degree in Engineering for students admitted to M.Sc. Programmes at the Indian Campuses of BITS Pilani: All students admitted to **M.Sc.** programmes will be given an opportunity to work under the dual degree scheme for one of the B.E. programmes, the assignment being made by competition on their performance at BITS at the end of first year, separately in Pilani, Goa and Hyderabad campuses. The Dual Degree scheme at BITS is quite popular, the details of which must be referred online under **Admissions Modality** section of the website <https://www.bitsadmission.com/fdmain.aspx> before filling the preference form.

Note: (1) There will be restriction on the availability of flexibility such as transfer and dual degree allotment for students admitted to B. Pharm. programme with PCB input in BITSAT. Since all the first degree programmes other than B. Pharm. programme requires PCM input, no transfer/dual degree allotment is possible for candidates admitted with PCB input.

The candidates have to fill only a single application form for seeking admission to different first degree programmes offered at Pilani, Goa and Hyderabad campuses.

If a PCM candidate is seeking admission to different first degree programmes (other than B.Pharm.) offered at Pilani, Goa and Hyderabad campuses, he/she has to fill only a single application form, giving the order of preferences to the programmes of interest. However, if the PCM candidate also wishes to apply for B.Pharm. programme, he/she has to fill in a second form. A PCB candidate is eligible to apply only for B.Pharm. programme and therefore can fill only a single application form.

Candidates are advised to go through details related to admissions modality, which is available at the Institute's admissions' website www.bitsadmission.com.

For important dates, please [click here](#)

For more details, please [click here](#)

(B) Direct Admission to Board Toppers

Direct admission to board toppers has given a very vital input of highly meritorious students from all over India. Continuing this tradition, the Institute will give direct admission to first rank students of all the central and state boards to the programme of their choice according to the eligibility criteria given below, irrespective of their BITSAT-2024 score. While the first rank student in PCM stream will be considered for admission to any of the first-degree programmes of his/her choice, the first rank holder of PCB stream will be considered for admission to B. Pharm. programme only.

Moreover, they should have obtained the minimum marks in PCM/PCB subjects in 12th class examination, as described above. For more details, see the later sections in this part and also the BITS website.

➤ Eligibility criteria for admission under 'Direct admission to Board toppers' scheme:

To be eligible for admission under the 'Direct admission to Board toppers' scheme, the candidate should be the topper from the science stream having taken Physics, Chemistry, Mathematics or Physics, Chemistry, Biology subjects in 12th standard. The candidate with Physics, Chemistry, Biology is eligible for admission to B. Pharma only. To identify the topper, the following criteria will be adopted.

The topper is the student who fulfils the following criteria:

- a) The topper must have taken Physics, Chemistry, and Mathematics/Biology subjects in 12th class examination and
- b) He/She has obtained the highest aggregate percentage of marks in the 12th class among all the students who have taken Physics, Chemistry, and Mathematics/Biology subjects in 2024 from the Board. For the purpose of calculating the aggregate percentage, the aggregate marks should include the marks of Physics, Chemistry, and Mathematics and /or Biology subjects in addition to other subjects which are required to pass the 12th class examination from the Board under consideration. Further, the Physics, Chemistry, Mathematics/Biology subject marks should be included in the aggregate, irrespective of whether the Physics, Chemistry, and Mathematics/Biology subjects are identified as main/optional/elective in his marksheets(s).
- c) This offer of admission is open only to the student who has obtained the first rank in the board, as per the announcement by the Board.

Applicants under the scheme should attach documentary proof in support of their claim, along with the 10th mark sheet, 12th mark sheet, a letter from the Board declaring the candidate as the topper in the specified stream in the 12th-grade examination, document related to the extracurricular activities etc. The Institute will also make efforts to get these data from the different boards on its own. In all cases, the Institute will be guided by the data provided by the concerned Board. In cases where for a particular board, the data available before the deadline is insufficient or inconclusive, the admission committee may decide not to make any offer under the scheme for that specified Board. In all such cases, the decision of the Vice-chancellor will be final and binding on the applicants.

For more details, please [click here](#)

(C) Through International Student Admission Scheme

➤ Eligibility for International Student Admission Scheme

A student who satisfies all of the following criteria is eligible to apply:

- * Only citizens (candidates holding foreign passports) of a country **other than** India can apply.
- * Candidate should have passed the qualifying examination (Grade 12) with Physics, Chemistry, and Mathematics with adequate proficiency in English conducted by the country's Board of Higher/ Senior Secondary Education, including those in India, or its equivalent examination such as the "A" levels (conducted by Cambridge International), the International Baccalaureate, etc.
- * Candidate should have obtained a minimum of 75% aggregate marks (or 7.5 grade on a 10-point scale), in Physics, Chemistry and Mathematics in the above examination.
- * Candidate should have scored at least 60% marks (or 6.0 grade on a 10-point scale) in each of Physics, Chemistry, and Mathematics in the above examination.
- * Candidate should have a minimum aggregate score of 1160 (out of a maximum of 1600) in SAT (reasoning) (new format) which includes a Reading Test, Writing and Language Test and Math test.
- * Scores of candidates who had written SAT as per the old format will be mapped using concordance tables available from College Board (USA).
- * The candidate should have written the SAT **not earlier than** February 1, 2022.

For important dates, please [click here](#)

For more details, please [click here](#)

(d) Admission under BITS-RMIT Higher Education Academy

➤ **Eligibility criteria**

The BITS-RMIT Higher Education Academy is a ground-breaking partnership between two leading universities in India and Australia.

All candidates who have appeared in BITSAT-2024 can also choose the BITS-RMIT Higher Education Academy mode of admission. They can apply for admission to the following programs based on their BITSAT-2024 score.

- B.E. Civil at BITS Pilani and Bachelor of Engineering (Civil and Infrastructure) (Honours) at RMIT, Australia
- B.E. Mechanical at BITS Pilani and Bachelor of Engineering (Mechanical) (Honours) at RMIT, Australia
- B.E. Electrical & Electronics at BITS Pilani and Bachelor of Engineering (Electrical Engineering) (Honours) at RMIT, Australia
- B.E. Electronics & Communication at BITS Pilani and Bachelor of Engineering (Electronic and Computer Systems Engineering) (Honours) at RMIT, Australia

The Academy provides students the chance to study at two globally recognized institutions and receive two degrees to be awarded separately and simultaneously from both the universities, BITS Pilani and RMIT Australia. The BITS-RMIT Higher Education Academy provides students an affordable pathway to two world-class degrees. For admission under BITS-RMIT Academy, candidates are required to apply through a separate Link. The link will be made available on the website in due course of time.

The eligibility requirement for admission to all the four programmes offered by BITS-RMIT Academy mentioned above are given as under:

Admissions will be made purely on merit. The merit position of the candidate for admission will be based on the score obtained by the candidate in the BITSAT-2024. 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-RMIT programmes. In addition

to BITSAT score, applicant must also fulfil the minimum eligibility requirement for admission prescribed by both BITS Pilani and RMIT Australia as mentioned below.

(a) BITS Pilani minimum eligibility requirement

Applicant should also 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) RMIT Australia minimum eligibility requirement

Applicant should also fulfil the minimum eligibility requirement of RMIT Australia for admission as follows:

- (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 RMIT criteria for their respective country of secondary education study as approved by RMIT and notified to BITS by RMIT (listed on the RMIT website under entry requirements by country, from time to time).

(iv) English Language Entry Requirements

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

1. Applicants are required to provide evidence of English language proficiency for admission into this Academy Program in accordance with the requirements published on RMIT'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 Academy Program.
3. Where an RMIT English Worldwide (REW) proficiency certificate is used, the REW certificate must be obtained no more than 2 years prior to the applicant's Commencing Date for the Academy Program.
4. Applicants who have not completed one of the English proficiency tests listed above or as published on the RMIT 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:
 - (a) Completion of the equivalent of 1-year full-time study of a bachelor's degree within the last 2 years where English is the language of teaching and assessment;
 - (b) An RMIT recognised senior secondary qualification within the last 2 years unless stated otherwise;
 - (c) The equivalent of 1 semester full-time study of a university postgraduate qualification within the last 2 years where English is the language of teaching and assessment;
 - (d) Completion of a bachelor degree or higher within the last 5 years where English is the language of teaching and assessment;
 - (e) **Where applicants have completed at least 6 years of primary and/or secondary education taught and assessed entirely in English in a recognised English-speaking country with at least 2 years of this education at secondary or senior secondary level (or overseas equivalent), they can meet the English language requirements with one of the following:
 - i. at least 2 courses (subjects) or 24 RMIT credit points at Australian undergraduate level (or overseas equivalent),
 - ii. an Australian Qualifications Framework (AQF) accredited award at certificate IV or higher (or overseas equivalent).

**Note: For applicants who meet these criteria, time limitations as specified above do not apply.

More details about International Admissions under BITS-RMIT Academy can be found at <https://bitsrmit.in/>

For important dates, please [click here](#)

For more details, please [click here](#)

