



NITC/ADM/UG/39/ITEP (B.Sc-B.Ed)/2026

19 June 2026

Admissions to Four-Year Integrated Teacher Education Programme (ITEP)
B.Sc.–B.Ed. Programmes (2026-27)

National Institute of Technology Calicut invites applications for its **Four-Year Integrated Teacher Education Programme (ITEP) – B.Sc.–B.Ed.** for the academic year **2026–2027**. Developed in accordance with the vision of the National Education Policy (NEP) 2020, the programme is designed to prepare highly competent, multidisciplinary, and professionally trained teachers for the Indian education system. Students receive a strong foundation in their chosen science discipline along with rigorous training in pedagogy, curriculum design, educational psychology, and classroom practice.

1. Salient Features of the B. Sc. B. Ed. Programme

The Integrated Teacher Education Programme (ITEP) is a flagship initiative aligned with the National Education Policy (NEP) 2020 designed to overcome the crucial drawback of the traditional teacher training programmes which often separates subject mastery from pedagogical skill. The ITEP model solves this by embedding professional teacher education within a multidisciplinary environment preparing a new generation of educators who are not only subject-matter experts but also pedagogical pioneers. As mandated by the government, this programme is set to become the minimum qualification for school teachers by 2030, making our graduates the most sought-after professionals in the evolving educational landscape. Some of the salient features of the programme are as follows:

- **Integrated Dual-Major Degree:** Earn both B.Sc. (Honours) and B.Ed. in four years, saving one academic year.
- **NEP 2020 Aligned Curriculum:** Designed according to the multidisciplinary and holistic framework of NEP 2020.
- **Stage-Specific Pedagogy:** Teaching methods tailored to Foundational, Preparatory, and Secondary stages for age-appropriate learning.
- **Multidisciplinary Learning:** Combines scientific knowledge with professional teacher education.
- **Early School Exposure:** Continuous school visits and internships from the first year for practical teaching experience
- **Practical Residency:** Intensive classroom practice and school-based training integrated throughout the programme.
- **Modern Teaching Approaches:** Focus on ICT integration, inclusive education, multilingualism, critical thinking, and problem-solving skills.

2. Why Choose ITEP at NIT Calicut?

- ☒ Integrated **B.Sc. + B.Ed.** degree in 4 years
- ☒ Multidisciplinary curriculum aligned with **NEP 2020**
- ☒ Strong academic foundation in Science disciplines
- ☒ Professional teacher education and school internships
- ☒ Modern laboratories and learning facilities
- ☒ Opportunities for research, innovation, and educational technology
- ☒ Exit pathways with a recognized degree

3. Programmes Offered

NIT Calicut offers the following three ITEP programmes:

- a. **B.Sc.–B.Ed. (Secondary Level):** Prepares teachers for the secondary school stage.
- b. **B.Sc.–B.Ed. (Foundational Level):** Prepares teachers for foundational-stage education with strong disciplinary knowledge and pedagogical competence.
- c. **B.Sc.–B.Ed. (Preparatory Level):** Prepares teachers for preparatory-stage education with emphasis on conceptual learning and child-centered pedagogy.

4. Programme Details

a. B.Sc.–B.Ed. (Secondary Level)

Available Majors

- Physics
- Chemistry
- Mathematics

Focus Areas

- Subject specialization
- Advanced disciplinary knowledge
- Pedagogical theory and practice
- Educational technology
- Assessment and evaluation
- School internship and teaching practice

Qualification Awarded: B.Sc.–B.Ed. (Secondary Level)

b. B.Sc.–B.Ed. (Foundational Level)

Available Majors

- Physics
- Chemistry
- Mathematics

Focus Areas

- Foundational education
- Child development and learning
- Inclusive education
- Experiential and activity-based learning
- Science and mathematics education
- School engagement and practicum

Qualification Awarded: B.Sc.–B.Ed. (Foundational Level)

c. B.Sc.–B.Ed. (Preparatory Level)

Available Majors

- Physics
- Chemistry
- Mathematics

Focus Areas

- Preparatory-stage pedagogy
- Inquiry-based learning
- Science and mathematics teaching methodologies
- Curriculum and instructional design
- Educational assessment
- Classroom practice and internships

Qualification Awarded: B.Sc.–B.Ed. (Preparatory Level)

5. Exit and Degree Pathways

Duration Completed	Qualification Awarded
3 Years	B.Sc. Physics / Chemistry / Mathematics (based on chosen major)
4 Years	B.Sc.–B.Ed. (Secondary Level/Foundation Level/ Preparatory Level)

6. Seat Matrix

The distribution of seats for the 4-Year Integrated Teacher Education Program (ITEP) B.Sc.- B.Ed. Programmes (Secondary/Foundation/Preparatory levels) for the Academic Year 2026-2027 are as follows:

a. Seat Matrix ITEP Secondary Level:

Seat matrix for 4-Year Integrated Teacher Education Program (ITEP) B.Sc.- B.Ed. (Secondary level) for the Academic Year 2026-2027 at National Institute of Technology Calicut is as follows:

Programme Name	Open	Open (PwD)	EWS	EWS (PwD)	OBC-NCL	OBC-NCL (PwD)	SC	SC (PwD)	ST	ST (PwD)	Total
Maths Major	7	1	2	0	6	0	3	0	1	0	20
Physics Major	6	0	1	0	4	0	2	0	2	0	15
Chemistry Major	6	0	2	0	3	1	2	0	1	0	15
Total	19	1	5	0	13	1	7	0	4	0	50

b. Seat Matrix ITEP Foundational Level:

Seat matrix for 4-Year Integrated Teacher Education Program (ITEP) B.Sc.- B.Ed. (Foundational level) for the Academic Year 2026-2027 at National Institute of Technology Calicut is as follows:

Programme Name	Open	Open (PwD)	EWS	EWS (PwD)	OBC-NCL	OBC-NCL (PwD)	SC	SC (PwD)	ST	ST (PwD)	Total
Maths Major	7	1	2	0	6	0	3	0	1	0	20
Physics Major	6	0	1	0	4	0	2	0	2	0	15
Chemistry Major	6	0	2	0	3	1	2	0	1	0	15
Total	19	1	5	0	13	1	7	0	4	0	50

c. Seat Matrix ITEP Preparatory Level:

Seat matrix for 4-Year Integrated Teacher Education Program (ITEP) B.Sc.- B.Ed. (Preparatory level) for the Academic Year 2026-2027 at National Institute of Technology Calicut is as follows:

Programme Name	Open	Open (PwD)	EWS	EWS (PwD)	OBC-NCL	OBC-NCL (PwD)	SC	SC (PwD)	ST	ST (PwD)	Total
Maths Major	8	0	2	0	6	0	3	0	1	0	20
Physics Major	6	0	2	0	3	1	2	0	1	0	15
Chemistry Major	5	1	1	0	4	0	2	0	2	0	15
Total	19	1	5	0	13	1	7	0	4	0	50

7. Eligibility Conditions

Candidates who have appeared NCET-2026 and have secured a valid score are eligible to apply for B.Sc. B.Ed. admission at NIT Calicut, provided they satisfy the following:

- The candidates must have passed or appeared for the first time in either 2024 or 2025 or 2026 for the XII Examinations or Intermediate with domain specific subjects as compulsory.
- Candidates must have secured at least 50% marks in aggregate or equivalent grades in class XII or Intermediate from a recognized Board/Council.
- To be eligible for a particular Major, it is mandatory that the candidate should have studied that particular subject in the class XII (10+2) or its equivalent and should have opted it as one of the domain specific subjects in NCET-2026 examination (eg: In order to become eligible for a Mathematics Major, the candidate should have completed class XII or its equivalent with Mathematics as one of the subjects and should have appeared for Mathematics paper in NCET 2026 examination).
- Proof of passing Class XII and having secured requisite marks must be submitted when applying. Original documents must be produced to NIT Calicut at the time of physical reporting and admissions.
- Candidates should have been born on or after 01 October 2001. Five years of age relaxation is given to SC, ST, and PwD candidates, i.e., these candidates should have been born on or after October 1, 1996.
- Further, candidates who have successfully cleared NCET entrance examination must submit the application to NIT Calicut through the NITC application portal.

8. Fee Structure

Detailed fee structure for the course is available at following URL:

<https://nitc.ac.in/pg-fee-details>

Institute fee needs to be paid at the time of admission is tabulated below:

Fee Category	General, OBC & Gen-EWS candidates having annual family income greater than Rs. 5 Lakhs	General, OBC & Gen-EWS candidates having annual family income between Rs 1 Lakhs and up-to / including 5 Lakhs	General, OBC & Gen-EWS candidates having annual family income less than Rs. 1 Lakh	All SC, ST and PwD Candidates
Tuition Fee for first semester	62,500/-	20,834/-	Nil	Nil
Other fees	13,300/-	13,300/-	13,300/-	13,300/-
One Time Fee	64,500/-	64,500/-	64,500/-	64,500/-
Total	1,40,300/-	98,634/-	77,800/-	77,800/-

Note: The hostel fees are not included in the above table.

Refund rule is available in the URL:

<https://nitc.ac.in/imgserver/uploads/attachments/fee-refund-rules-for-ug-pg--phd-of-the-institute- 1008 0.pdf>

Formats of certificates for OBC-NCL / Gen-EWS / SC/ST and PwD are available at webpage having URL:

<https://nitc.ac.in/ug-formats-of-certificates>

9. Selection procedure

- a. **Separate Application:** Candidates interested in applying for a programme must submit a separate online application for each programme through the webpage provided below.

<https://itep.nitc.ac.in/login>

- b. **Application Fee:** For each application, candidates are required to pay:
- ₹1,000 for candidates belonging to the General, General-EWS, and OBC-NCL categories.
 - ₹500 for candidates belonging to the SC, ST, and PwD categories.
- c. **Selection of Majors:** While applying for a programme, candidates may opt for multiple majors, provided they have appeared for and qualified in the corresponding subjects in the National Common Entrance Test (NCET)-2026.
- d. **Scrutiny of Applications:** All online applications and uploaded documents will be scrutinized by the ITEP Admission Committee at NIT Calicut.
- e. **Preparation of Merit List:** Allotment of seats will be carried out based on the merit of candidates, determined by the total score obtained in the seven subjects for which they appeared in the National Common Entrance Test (NCET)-2026.
- f. **Generation of Rank Lists:** Separate rank lists will be prepared by NIT Calicut for each major (Physics, Chemistry, and Mathematics) based on the above criterion.
- g. **Tie-Breaking Criterion:** In the event of a tie in the total score, the candidate older in age will be ranked higher than the younger candidate.
- h. **Preference for Multiple Majors:** Candidates eligible for admission to more than one major will be provided an opportunity to indicate their order of preference among the eligible majors, and allotment will be made accordingly.
- i. **Publication of Provisional Rank List:** After scrutiny of the applications and verification of eligibility in accordance with the prescribed guidelines, NIT Calicut will publish the provisional rank list.
- j. **Counseling and Admission Process:** Candidates included in the provisional rank list will be invited to participate in the counseling-cum-admission process at NIT Calicut.
- k. **Allotment of Programme and Major:** During the counseling process, the programme and major will be allotted to candidates based on their rank in the provisional rank list, the preferences submitted by them at the time of application and by following the reservation rules of GoI.
- l. The Institute reserves the right to conduct any subsequent rounds of admission including spot rounds based on seat availability for registered candidates.

10. Reservation Policy

Category wise reservation rules will be followed as per Government of India guidelines prevailing at the time of admission. The Category (General/OBC-NCL/SC/ST/PwD/EWS), once chosen by the applicant in his/her application form shall

not be changed at a later stage. **OBC-NCL/EWS Certificate must have been issued on or after 1st April, 2026.** No certificate issued before this date shall be acceptable. The certificates should be issued by a revenue Officer not **below the rank of Tahsildar**. In case of no applications being received from PwD sub-category in a particular category, the seat will be de-reserved to its base category.

Formats of certificates for OBC-NCL / Gen-EWS / SC/ST and PwD are available at webpage having URL:

<https://nitc.ac.in/ug-formats-of-certificates>

Candidates must note that the benefits of reservation will be given to them subject to verification of documents. If it is discovered at any stage that a candidate has used a false/fake/incorrect document or has furnished false, incorrect, or incomplete information in order to avail of the benefits of reservation, then such a candidate shall be excluded from the admission process. In case such a candidate has already been given admission, the admission shall stand cancelled.

Notes:

- a. Caste certificate (SC/ST/OBC-NCL) issued by Maharashtra State must be validated by the Social Welfare department (in case of SC and OBC-NCL category) and Tribal Welfare department (in case of ST category) of Maharashtra Government.
- b. The SC/ST/OBC-NCL candidates of Maharashtra State have to produce their caste validity certificate.
- c. ST certificates from Tamil Nadu state must be issued by the concerned Revenue Divisional Officer.
- d. If any Certificate is in a language other than English/Hindi, an English version of that certificate attested by a Gazetted Officer/Competent Authority should be uploaded compulsorily, along with scan copy of original certificate as a single PDF file.
- e. Applications which are incomplete/defective/received late, will be rejected summarily and no correspondence will be entertained on such applications. The instructions for online submission of applications are available in the online admission portal.

11. List of Documents required for filling out the application:

- a. Aadhar Card or First Page of Passport or Birth Certificate or Voter ID Card issued by government authorities, as proof of date of birth and Name of Candidate (Note that the name given in the application for ITEP at NIT Calicut should match the name in the supporting document).
- b. 10th standard / Matriculation or equivalent certificate
- c. Valid score card of NCET-2026.
- d. Mark sheet/grade card and Pass certificate (if issued separately from school) of the class XII Board examination (10+2) or its equivalent examination (As single PDF file).

- e. If applicable, OBC-NCL / EWS certificate, obtained from a competent authority (**Revenue Officer not below the rank of Tahsildar**) in the format mentioned above issued **on or after 01 April 2026**.
- f. If applicable, SC/ST certificate issued by the competent authority (Revenue Officer not below the rank of Tahsildar).
- g. If applicable, the PwD Certificate in the specified format along with a Unique Disability Identification (UDID) certificate or Certificate of Disability from a Government Medical Board and should be fit to pursue the Programme. Benefits of PwD reservations would be given only to those with benchmark disability, i.e., not less than 40% impairment, irrespective of the type of disability.

12. Important Points to Note

- a) Applicants are requested to periodically check the NIT Calicut website (<http://nitc.ac.in>) for updates.
- b) Incomplete applications or applications that are not supported by valid documents will be rejected.
- c) The application fee, once paid, will not be refunded.
- d) The Application Form for admission will not be considered if the fee is not received by NIT Calicut before the application deadline.
- e) No intimation regarding the rejection of the application form will be sent to the candidates.
- f) Applicants who fail to accept seats offered at any stage will not be considered further in the admission process.
- g) All the admissions will be provisional till these are confirmed by the Academic Section of the Institute. At any stage, if it is noticed that the candidate has submitted false information / false documents, his/her admission will be cancelled and no refund of fee whatsoever will be made.

13. Important dates (Tentative) for Admission to B.Sc. B.Ed. for the AY 2026-27

Sl No.	Activity	Tentative Date
1	Announcement of Official Notification	19 June 2026, 06:00 PM
2	Last date for submission of completed application	07 July 2026, 10:00 AM
3	Announcement of List of provisionally Selected Candidates	On or before 16 July 2026
4	Physical reporting for counseling cum admission to the Institute	31 July 2026
5	Orientation programme and Commencement of Classes	19 Aug 2026

Sd/-
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