

**Department of Jute & Fibre Technology**

**Textile Technology (Technical Textiles)** – 2 Year (4 Semesters) Full time M. Tech.  
Course in the Department of Jute and Fibre Technology

**Eligibility** : B.Tech. in Jute & Fibre Technology of University of Calcutta or equivalent degree from other Universities, IIT's & NIT's duly approved by the AICTE.

Seat : Non-sponsored 13

Sponsored 5

Separate Application Form is to be submitted for the above course.

**Admission Rules for M. Tech. Textile Technology (Technical Textiles)**

1. 60% of total Non-sponsored seat in each course be earmarked for C.U. students only. This 60% of total seat be termed as '**Category-A**'.
2. Rest 40% of total Non-sponsored seat in each course be earmarked for both Non-C.U. and C.U candidates. This 40% of total Non-sponsored seat be termed as '**Category-B**'. The 40% Non-sponsored seat, be opened to both Non-C.U students & all CU students like, the current year B.Tech., C.U. students, previous years C.U. students, & C.U. other disciplines students – are included in this category.
3. Selection will be made on the basis of merit.
4. (a) Weightage of GATE will be calculated as 70% of marks obtained (out of 100) as  
mentioned in the valid GATE Score Card.  
(b) Percentage of marks to be counted during the preparation of merit list (i) where percentage of marks mentioned in the mark sheet (ii) where equation of conversion of percentage of marks available in the mark-sheet (iii) in all other cases percentage of marks will be calculated by the conversion of equation [i.e.  $(CGPA-0.5) \times 10$ ].
5. **Merit List for Category A** : Merit list of C.U. current year B.Tech. students those are exempted from Entrance Test and OR Interview under Category-A , 70% weightage to be given on the GATE marks obtained (out of 100) & 30% weightage to be given on the marks obtained in the last qualifying examination. Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified in GATE. C.U. current year B.Tech. Students can apply in both Category A & B. Valid GATE qualified Score is not mandatory for C.U. students.

6. **C.U. B.Tech. in Jute & Fibre Technology/Jute Technology** student of the current year are only eligible to get admission in the M.Tech. course according to the marks obtained in the B.Tech. examination with an additional weightage of GATE
7. **All other C.U. students** like previous years B.Tech. in Jute and Fibre Technology / Jute Technology / Textile Technology students including current year to appear in the entrance test and to come under “Category- B” . All other CU students like previous years B.Tech. Students of the respective subject and other disciplines students have to go through Entrance Test and Interview with GATE weightage and to come under “Category- B” .
8. The eligibility for application for Non C.U. and C.U. candidates varies subject to subject that has mentioned in the eligibility criteria of that particular subject.
9. **All Non-C.U.** degrees must be approved by the AICTE and equivalent to the C.U. degree in the respective subjects.
10. **Merit List for Category B** : Merit list of both C.U. & Non C.U. Students under Category B , 70% weightage to be given on the GATE marks obtained (out of 100) and 20 % weightage to be given on marks obtained in the Entrance Test & rest 10% weightage on Interview. Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified in GATE. Valid GATE qualified score is not mandatory for Non-CU candidates also.
11. On the basis of Score obtained in Entrance Test and weightage of GATE, the candidate under Category B will be called for Interview subject to cut-off marks to be decided by the respective Departments. Cut-off marks may vary Category to Category.
12. GATE qualified OBC candidate with valid score will be treated as a GATE qualified candidate without getting any reservation for admission.

**Entrance Test** :

13. Each Entrance Test will be of one hour duration, subjective and objective type question. Full marks for each Entrance Test will be of 100.
14. All Non-C.U. applicants have to appear in the Entrance Test followed by Interview. Valid GATE qualified score is mandatory for Non CU applicant in few selected courses. Non CU applicants will be in the merit list of Category-B only. Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified in GATE.
15. C.U. current year B.Tech. Students can apply in both Category A & B. If any C.U. applicant does appear in the Entrance Test then he/she will be placed in the Merit List of both Category – “A” & “B” , if found eligible otherwise he/she will be placed in the Merit List of Category – “A” only, if found eligible. Valid GATE qualified score is not mandatory for CU

applicants in all courses. Where valid GATE qualified score is not mandatory, the marks obtained in GATE will be considered though not qualified GATE.

16. If a candidate get chance in both category A and Category-B , the candidate will be treated as category A candidate. If any seats in Category “A” remain unfulfilled, only C.U. applicants in category “B” be selected according to merit.
17. SC/ST/PC reservation as per University rules and practices to be followed in both “Category-A” and “Category-B”. For **Scheduled Caste and Scheduled Tribe** candidates 22% and 6% respectively of total number of non sponsored seats will be reserved, respectively for all courses. A Scheduled Caste or Scheduled Tribe student getting admission should obtain marks in the previous qualifying examination in the relevant last qualifying examination not lower than 25% than that obtained by the last candidate admitted from the general category (if applicable).  
**SC/ST** candidates of domicile state are entitled to get the reservation facility i.e. SC/ST of other than West Bengal will not be considered for provisional admission in the SC/ST reserve seats. If sufficient suitable no. of SC/ST C.U. candidates are not available in Category –“A” , the seats may be filled up by other Category –“B” and vice- versa.
18. **SC/ST** Candidates securing equal or higher marks than the last candidate admitted from the general category will be treated as “General Category” candidate.
19. Reservation and relaxation as per University rules and practice
20. **Physically Challenged** – PC candidate having 40% and above degree of disability is entitled to get reservation (3% of total number of non sponsored seats in both Category A & B) facility.
21. **For SPONSORED CATEGORY** : Reservation criteria like CU/ Non CU/SC/ST/PC/Category A/Category B are not applicable.
22. **Sponsored candidate** : Candidate sponsored by Company/Institutions/Organisation must submit Certificates from their employers indicating that
  - a) the applicant is a employee of that company / organization / institute.
  - b) the employee will be provided leave of absence from the place of employment for the entire duration of study (2-years/3years) at the University of Calcutta
  - c) that his/her tuition and other fees for the entire course will be paid by the employer at the time of admission and the same will not be claimed back under any circumstances.

**d) Format of Sponsorship Certificate**

This is to certify that..... is an employee of

*(name of the candidate)*

this Company / Institute / Organisation. He/She applied for 2 year / 3 year M.Tech. course in .....in the University of Calcutta.

*(name of the course)*

The Company / Institute / Organisation will pay his tuition and other fees for the entire course if he / she selected for admission.

The Company / Institute / Organisation will provide him / her leave of absence from the place of employment for the entire duration of course if selected for admission.

Place :

Signature

Date:

Name :

Designation :

Seal :

(Strike out which is not applicable)

23. **Sponsored candidate** will be selected through entrance test.
24. **Sponsored Seat** will be treated as additional seat and other reservation criteria (like C.U./Non-C.U./SC/ST/PC/Current year/previous year) are not applicable for sponsored seats.
25. Final year/semester appeared candidates may also apply but admission will be confirmed subject to fulfillment of criteria as mentioned.
26. Admission of appeared candidates in last semester examination (if selected) will be made provisionally subject to submission of passed/qualified marksheet of the last semester examination within 15 days from the date of publication of last semester examination result of his/her university. No backlog papers in the previous semester examination will be considered in such a case. Provisional admission of the unsuccessful candidates (failed/backlog) and passed with lower marks than that of eligibility criteria will be treated as cancelled and in that case fees for admission will be forfeited.
27. Vacant seat(s) of Category A / Category B / PC / Sponsored category etc. categories due to insufficient suitable applicant may be filled by any other category suitable student available on the basis of merit.
28. Error/omission/ambiguity if any be subject to change by the approval of the appropriate authority.

29. Any error / misinformation if detected at any stage of admission even after provisional admission application will be treated as cancelled. Overlooking of any misinformation not be claimed as right. If the application don't match with the details of eligibility criteria of that course. Will be treated as cancelled at that stage.
30. Availability of **GATE Fellowship** is subject to fulfillment of Terms and Conditions framed time to time by the AICTE and the University, followed by disposal of fund from the AICTE.  
Sponsored candidate or candidates in 3 Yr. part time courses with GATE qualified certificate are not entitled for GATE fellowship
31. After the provisional admission a student should have at least 65% of attendance in classess for appearing in the examination of the M.Tech. courses.
32. All other standard CU admission rules and practices are also applicable
33. Preservation of documents related to admission of M.Tech. courses will be made for one month from the date of publication of 1<sup>st</sup> selection list.
34. a) **C.U. student** means student qualified / appeared in highest qualifying examination applicable as eligibility degree from Calcutta University.
35. **Non-C.U. Student** means qualified / appeared in highest qualifying examination applicable as eligibility degree from other than Calcutta University.