

# **UNIVERSITY OF CALCUTTA**

## **Eligibility for Admission in 2<sup>nd</sup> year of 4 year B.Tech in different stream through WB-JELET**

### **(a) Category-1:**

*A group of students will be considered through JELET with 4 year B.Sc. Hons. / 3 year B.Sc. Hons or equivalent with the subjects as specified below:*

- Chemical Engineering:** B.Sc. Hons in Chemistry, with Physics & Mathematics as combination.
- Chemical Technology:** B.Sc. Hons in Chemistry, with Physics & Mathematics as combination.
- Computer Science and Engineering:** B.Sc. Hons in Physics/ Computer Science / Mathematics / Statistics
- Electrical Engineering:** B.Sc. Hons in Physics
- Electronics and Communication Engineering:** B.Sc. Hons in Physics/Electronics
- Information Technology:** B.Sc. Hons in Computer Science/Physics/Electronics
- Instrumentation Engineering:** B.Sc. Hons in Physics
- Optics & Optoelectronics Engineering:** B.Sc. Hons in Physics/Electronics
- Polymer Science and Technology:** B.Sc. Hons in Chemistry
- Jute and Fibre Technology:** B.Sc. Hons in Physics/Chemistry/Mathematics/Textile and Clothing/ B.FAD; Post B.Sc. 2-year PG Diploma in Jute Technology and Management.

### **(b) Category-2:**

*A group of students will be considered through JELET with at least 60% aggregate marks obtained in Physics, Chemistry and Mathematics at 10+2 level along with passed in English with at least 30% marks and Diploma with the subjects as specified below:*

- Chemical Engineering:** Diploma in Chemical Engineering
- Chemical Technology:** Diploma in Chemical Engineering
- Computer Science and Engineering:** Diploma in Computer Science & Engineering, Computer Science & Technology, Computer Software Technology, Information Technology, Information Technology & Engineering, Cyber Forensics & Information Security, Geographic Information System & Global Positioning System
- Electrical Engineering:** Diploma in Electrical & Electronics Engineering, Electrical Engineering, Electrical Engineering (Industrial Control), Electrical Power Systems, Instrumentation & Control Engineering, Renewable Energy
- Electronics and Communication Engineering:** Diploma in Electrical & Electronics Engineering, Electronics & Communication Engineering, Electronics & Instrumentation Engineering, Electronics & Telecommunication Engineering
- Information Technology:** Diploma in Computer Science & Engineering, Computer Science & Technology, Computer Software Technology, Information Technology, Information Technology & Engineering, Cyber Forensics & Information Security, Geographic Information System & Global Positioning System
- Instrumentation Engineering:** Diploma in Electronics and Instrumentation, Instrumentation and control, Electrical and electronics, Mechatronics
- Optics and Optoelectronics Engineering:** Diploma in Electrical & Electronics Engineering, Electronics & Communication Engineering, Electronics & Instrumentation Engineering, Electronics & Telecommunication Engineering, Photography
- Polymer Science and Technology:** Diploma in Chemical Engineering
- Jute and Fibre Technology:** Diploma in Mechanical Engineering/ Electrical Engineering/ Chemical Engineering/ Computer Engineering/Ceramic Engineering / Electronics/ Textile Technology/ Handloom Technology/ Apparel and Fashion Technology