

SECTION – 2

TECHNOLOGY COURSES

Faculty of Technology

Courses of Study, Department, Minimum Eligibility of Requirements, Duration of Course and No. of Seats.

All the admitted students in B.Tech. courses from B.Sc. Hons. part will join in 3rd semester of respective 4 Year (8 semester) B.Tech. Degrees course.

Courses	Abbreviation	Group NO.	Code	No. of Seats for B.Sc. Hons.	Minimum Eligibility
B. Tech. Courses					
1) Chemical Engineering	CE	4	201	19+2	At least 55% marks in B. Sc. Hons. in Chemistry with Mathematics as one of the Genl. Subject for the courses. A, B, C.
2) Chemical Technology with Specialisation in i) Ceramic Engg. (CR) ii) Oil Tech (OT) iii) Petrochemicals and (PE) Petrochemical Refinery Engg. iv) Pharmaceutical Tech. (PT)		4	202	19+2	
3) Polymer Science & Tech.	PST	4	203	15+1	
4) Electronics & Communication Engineering (Formerly Radio physics & Electronics)	ECE	1, 2	204	20+2	At least 55% marks in B.Sc. Hons. in Physics / Electronics.
5) Information Technology	IT	1, 2, 3	205	9+1	B.Sc. Hons. in Electronics / B.Sc. Hons. in Computer Sc. with two general subjects out of Physics, Chemistry, Mathematics & Electronics Sc. / B.Sc. Hons. in Physics with two general subjects out of Electronics, Chemistry, Mathematics & Computer Science. All the candidates should have at least 55% marks in Graduation level (Hons.)
6) Computer Science & Engg.	CSE	3	206	19+2	B.Sc. Hons. in Physics with Mathematics as Genl. Subject / B.Sc. Hons. in Computer Science / B.Sc. Hons. in Mathematics (C.U. current year) with Physics/ Statistics/ Computer Science as one of the Genl. Subjects/ B.Sc. Hons. in Statistics (C.U. current year) with Physics/

					Mathematics/ Computer Science as one of the Genl. subjects. C.U. & Non-C.U. Comp. Sc. Hons. candidates have to appear in Entrance Test. All the candidates should have at least 55% marks in Graduation level (Hons.)
7) <i>Electrical Engineering</i>	EE	1	207	9+1	At least 55% marks in B.Sc. Hons. in Physics with Mathematics as one of the Genl. Subjects for the courses (G & H).
8) <i>Instrumentation Engineering</i>	IE	1	208	9+1	
9) <i>Optics & Optoelectronics</i>	OO	1, 2	209	7+1	At least 55% marks in B.Sc.Hons.in Physics with Mathematics as one of the Genl. Subjects OR. At least 55% marks in B.Sc. Hons. in Electronics.
10) 4 Year B.Tech. in Jute & Fibre Technology	JFT		210	60	Admission through W.B.J.E.E. Board (some seats for PIO / NRI/ Foreign National as per AICTE, also Diploma in Engg. / Tech. and B.Sc. candidates can be admitted through lateral entry as per JELET counseling.
11) P.G. Diploma in Jute Technology & Management	JTM		211	60	Graduation. Separate Notice mentioning detailed eligibility to be published
PROFESSIONAL COURSE					
12) 3-Year (6 semester)/ M.C.A. A.K. Choudhury School of Information Technology	MCA		212	40+2	<p>Admission through Joint entrance for Computer Application (JECA).</p> <p>Applicant must satisfy the following criteria: 3 Yr. B.Sc. Hons. from UGC recognized University with at least 60% Hons (45% for SC/ST candidates) along with at least 60% marks in secondary and higher secondary or equivalent examination with at least 60% in mathematics in both secondary or equivalent and higher secondary or equivalent examination from recognized board.</p> <p>Reservation of SC/ST/OBC-A/OBC-B/ PWD is as per University rules.</p> <p>Other reservation rules like CU / NON CU / Part – A / Part – B / etc. are not applicable for MCA Course.</p>

N.B.: + Seat(s) incurred for OBC candidates

**Admission to 1st year of 4 Year B.Tech. courses to be done through WBJEE Board after (10+2) level.
The detailed seat Matrix of 1st year 4 Year B.Tech. is given in Section –
Vacant seat of previous year of 1st Year of 4 Yr. B.Tech. to be filled up from respective merit lists of
B.Sc. Hons. Candidates of current year as many as feasible following CSR/15/15 of 4 Yr. B.Tech.
course.**