

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.

Sl. No.	Courses	Abbreviation	Group NO.	Code	No. of Seats for B.Sc. (Hons.)	Minimum Eligibility
<u>B. Tech. Courses</u>						
1	Chemical Engineering	CE	4	201	18+2	At least 55% marks in B. Sc. (Hons.) in Chemistry with Mathematics as one of the General Subject for the courses. 1, 2, 3.
2	Chemical Technology with Specialization in Ceramic Engg.	CRE	4	202	19+2	
ii)	Oil Tech	OT				
iii)	Petrochemicals and Petroleum Refinery Engg.	PPRE				
iv)	Pharmaceutical & Fine Chemicals Technology	PT				
3	Polymer Science & Tech.	PST	4	203	13+2	
4	Electronics & Communication Engineering (Formerly Radio physics & Electronics)	ECE	1, 2	204	18+2	At least 55% marks in B.Sc. (Hons.) in Physics / Electronics.

Sl. No.	Courses	Abbreviation	Group NO.	Code	No. of Seats for B.Sc. Hons.	Minimum Eligibility
<u>B. Tech. Courses</u>						
5	Information Technology	IT	1, 2, 3	205	14+3	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	18+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	Electrical Engineering	EE	1	207	7+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	Instrumentation Engineering	IE	1	208	7+1	
9	Optics & Optoelectronics	OOE	1, 2	209	6	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	NIL	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	NIL	211	60	Graduation. Separate Notice mentioning detailed eligibility to be published

Sl. No.	Courses	Ab bre viation	Group NO.	Code	No. of Seats for B.Sc. (Hons.)	Minimum Eligibility
<u>PROFESSIONAL COURSE</u>						
12	3-Year (6 semester) M.C.A. A. K. Choudhury School of Information Technology	MC A		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 – 17.

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.