

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	Code	No. of Seats	Minimum Eligibility
B. Tech. Courses				
A) Chemical Engineering	CE	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,.
B) Chemical Technology with Specialisation in i) Ceramic Engg. (CR) ii) Oil Tech (OT) iii) Petrochemicals and (PE) iv) Petroleum Refinery Engg. v) Pharmaceutical Tech.(PT)		202	19+2	
C) Polymer Science & Tech.	PST	203	14+2	
D) Electronics & Communication Engineering (Formerly Radiophysics & Electronics)	ECE	204	20+2	At least 55% marks in B.Sc. Hons. in Physics and B.Sc. Honours in Electronics.
E) Information Technology	IT	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.)
F) Computer Science & Engg.	CSE	206	19+2	B.Sc. Hons. in Computer Science (Both CU and Non CU) or B.Sc. Hons. in Physics (CU) with Mathematics / Statistics / Computer Sc. as one of the Genl. Subject or 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.)
G) Electrical Engineering	EE	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).
H) Instrumentation Engineering	IE	208	9+1	
I) Optics & Optoelectronics	OO	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.
J) 4 Year B.Tech. in Jute & Fibre Technology	JFT	210	60	Admission through W.B.JEE 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.
K) P.G. Diploma in Jute Technology & Managment	JTM	211	60	Graduation. Separate Notice mentioning detailed eligibility to be published
PROFESSIONAL COURSE				
L) 3-Year (6 semester)/ M.C.A. A.K. Choudhury School of Information Technology	MCA	212	40+2	Admission through Joint entrance for Computer Application (JECA). 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 50% in mathematics in Bachelor level together 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. Reservation of SC/ST/OBC/PWD is as per University rules. Other reservation rules like CU / NON CU / Part – A / Part – B / etc. are not applicable for MCA Course.

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

Vacant seat of 1st Year of 4 Yr. B.Tech. to be filled up from respective merit lists of B.Sc. Hons. Candidates as many as feasible following CSR/15/15 of 4 Yr. B.Tech. course.