SECTION – 3

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.

B. Tech. Courses						
Sl. No.	Courses	Abbreviation	Group NO.	Subject Code	No. of Seats for B.Sc. (Hons.)	Minimum Eligibility
1	Chemical Engineering	CECU	204	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 i)	Chemical Technology with Specialization in Ceramic Engg.	CRECU	204	202	19+2	
ii)	Oil Tech	OTCU				
iii)	Petrochemicals and Petroleum Refinery Engg.	PPRECU				
iv)	Pharmaceutical & Fine Chemicals Technology	PFCCU				
3	Polymer Science & Tech.	PSTCU	204	203	13+2	
4	Electronics & Communication Engineering (Formerly Radio physics & Electronics)	ECECU	201, 202	204	18+2	At least 55% marks in B.Sc. (Hons.) in Physics / Electronics.

B. Tech. Courses						
Sl. No.	Courses	Abbreviation	Group NO.	Subject Code	No. of Seats for B.Sc. Hons.	Minimum Eligibility
5	Information Technology	ITCU	201, 202, 203, 206, 213	205	14+3	B.Sc. (Hons.) in Computer Sc. / B.Sc. (Hons.) in Electronics and B.Sc. (Hons.) in Physics with Mathematics / Statistics or Computer Science as one of the General Papers / B.Sc. (Hons.) in Mathematics with Computer Sc./ Electronics / Physics/ Statistics as one of the General Subjects / B.Sc. (Hons.) in Statistics with Physics/ Mathematics/ Computer Sc./ Electronics as one of the General Subjects. **All the candidates should have at least 55% marks in Graduation level (Hons.)**
6	Computer Science & Engg.	CSECU	201, 203	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. **All the candidates should have at least 55% marks in Graduation level (Hons.)**
B. Tech. Courses						

Sl. No.	Courses	Abbreviation	Group NO.	Subject Code	No. of Seats for B.Sc. Hons.	Minimum Eligibility
7	Electrical Engineering	EECU	201	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	IECU	201	208	13	
9	Optics & Optoelectronics	OOECU	201, 202	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	JFTCU	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	JTMCU	NIL	211	60	Graduation. Separate Notice mentioning detailed eligibility to be published

PROFESSIONAL COURSE

Sl. No.	Courses	Abbreviation	Group NO.	Subject Code	No. of Seats for B.Sc. (Hons.)	Minimum Eligibility
12	3-Year (6 semester) M.C.A. A. K. Choudhury School of Information Technology	MCACU	251	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 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-A/OBC-B/ 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

Admission to 1st year of 4 Year B.Tech. courses to be done through WBJEE Board after (10+2) level.

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.