

**ADDITIONAL COURSES TO BE STUDIED BY THE B.SC. GRADUATES
ADMITTED TO III SEMESTER B.E. / B.TECH. (R2017) UNDER LATERAL ENTRY
SCHEME.**

**THE FOLLOWING TWO ADDITIONAL COURSES ARE PRESCRIBED FOR THE
B.SC. GRADUATES**

I. UG Programmes offered under Faculty of Civil Engineering

**B.E. Civil Engineering, B.E. Environmental Engineering and
B.E. Agriculture Engineering**

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1.	GE8152	Engineering Graphics	2	0	4	4
2.	GE8292	Engineering Mechanics	3	2	0	4

B.E. Geoinformatics Engineering

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1.	GE8152	Engineering Graphics	2	0	4	4
2.	GI8201	Geoinformatics Systems	3	0	0	3

II. UG Programmes offered under Faculty of Mechanical Engineering

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1.	GE8152	Engineering Graphics	2	0	4	4
2.	GE8292	Engineering Mechanics	3	2	0	4

III. UG Programmes offered under Faculty of Electrical Engineering

B.E.EEE, B.E.EIE and B.E.ICE

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1.	GE8152	Engineering Graphics	2	0	4	4
2.	EE8251	Circuit Theory	2	2	0	3

IV. UG Programmes offered under Faculty of Information and Communication Engineering

(I) B.E. COMPUTER SCIENCE AND ENGINEERING, B.TECH. INFORMATION TECHNOLOGY AND B.E. COMPUTER AND COMMUNICATION

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1.	GE8151	Problem Solving and Python Programming	3	0	0	3
2.	CS8251	Programming in C	3	0	0	3

(II) B.E. ELECTRONICS AND COMMUNICATION ENGINEERING, B.E. MEDICAL ELECTRONICS AND B.E. ELECTRONICS AND TELECOMMUNICATION ENGINEERING

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1.	EC8251	Circuit Analysis	4	0	0	4
2.	EC8252	Electronic Devices	3	0	0	3

(III) B.E. BIOMEDICAL ENGINEERING

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1.	BM8201	Fundamentals of Bio Chemistry	3	0	0	3
2.	EC8251	Circuit Analysis	4	0	0	4

V. UG Programmes offered under Faculty of Technology

S. NO.	NAME OF THE PROGRAMME	LIST OF ADDITIONAL SUBJECTS
1.	B.Tech. Chemical Engineering	Engineering Graphics
		Basic Mechanical Engineering
2.	B.Tech. Chemical and Electrochemical Engineering	Engineering Graphics
		Basic Electrical and Electronics Engineering
3.	B.Tech. Petroleum Engineering	Engineering Graphics
		Basic Mechanical Engineering
4.	B.Tech. Petrochemical Technology	Engineering Graphics
		Basic Mechanical Engineering
5.	B.E. Petrochemical Engineering	Engineering Graphics
		Basic Mechanical Engineering
6.	B.Tech. Biotechnology	Biochemistry
		Microbiology
7.	B.Tech. Pharmaceutical Technology	Biochemistry
		Microbiology
8.	B.Tech. Food Technology	Biochemistry
		Microbiology
9.	B.Tech. Polymer Technology	Engineering Graphics
		Production Processes
10.	B.Tech. Plastics Technology	Engineering Graphics
		Production Processes
11.	B.Tech. Textile Technology	Engineering Graphics
		Basics of Textile Technology
12.	B.Tech. Fashion Technology	Engineering Graphics
		Basics of Textile Technology
13.	B.Tech. Textile Chemistry	Engineering Graphics
		Basics of Textile Technology
14.	B.Tech. Handloom and Textile Technology	Engineering Graphics
		Basics of Textile Technology