

JERUSALEM COLLEGE OF ENGINEERING
(An Autonomous institution affiliated to Anna University, Chennai)
REGULATION 2019
CHOICE BASED CREDIT SYSTEM
B.E. BIOMEDICAL ENGINEERING

<u>SEMESTER II</u>								
S.No	COURSE CODE	COURSE TITLE	CATEGORY	PERIODS	L	T	P	C
THEORY								
1	JHS1221	Technical English and Soft Skills II	HS	4	2	0	2	3
2	JMA1201	Vector Calculus and Complex Analysis	BS	4	2	2	0	3
3	JBE1221	Applied Science for Biomedical Engineering	BS	4	2	0	2	3
4	JGE1203	Electric Circuits and Electronic Devices	ES	4	2	2	0	3
5	JGE1201	Python Programming	ES	3	3	0	0	3
6	JGE1202	Engineering Graphics and Design	ES	5	1	0	4	3
7	JNC1261	Environmental Science	NCM	3	3	0	0	0
PRACTICALS								
8	JGE1211	Python Programming Laboratory	ES	4	0	0	4	2
9	JGE1213	Electric Circuits and Electronic Devices Laboratory	ES	4	0	0	4	2
TOTAL				34	12	4	18	22

JERUSALEM COLLEGE OF ENGINEERING
(An Autonomous institution affiliated to Anna University, Chennai)
REGULATION 2019
CHOICE BASED CREDIT SYSTEM
B.E. CIVIL ENGINEERING

<u>SEMESTER II</u>								
S.No	COURSE CODE	COURSE TITLE	CATEGORY	PERIODS	L	T	P	C
THEORY								
1	JHS1221	Technical English and Soft Skills II	HS	4	2	0	2	3
2	JMA1201	Vector Calculus and Complex Analysis	BS	4	2	2	0	3
3	JBE1222	Applied Science for Civil engineering	BS	4	2	0	2	3
4	JGE1201	Python Programming	ES	3	3	0	0	3
5	JCE1201	Engineering Mechanics	PC	4	2	2	0	3
6	JGE1202	Engineering Graphics and Design	ES	5	1	0	4	3
7	JNC1261	Environmental Science	NCM	3	3	0	0	0
PRACTICALS								
8	JCE1211	Computer Aided Building Drawing	PC	4	0	0	4	2
9	JGE1211	Python Programming Laboratory	ES	4	0	0	4	2
TOTAL				32	12	4	16	22

JERUSALEM COLLEGE OF ENGINEERING
(An Autonomous institution affiliated to Anna University, Chennai)
REGULATION 2019
CHOICE BASED CREDIT SYSTEM
COMMON TO B.E. COMPUTER SCIENCE AND ENGINEERING
AND B.TECH INFORMATION TECHNOLOGY

<u>SEMESTER II</u>								
S.No	COURSE CODE	COURSE TITLE	CATEGORY	PERIODS	L	T	P	C
THEORY								
1	JHS1121	Technical English and Soft Skills II	HS	4	2	0	2	3
2	JMA1201	Vector Calculus and Complex Analysis	BS	4	2	2	0	3
3	JBE1223	Applied Science for Electronics and information Engineering	BS	4	2	0	2	3
4	JGE1201	Python Programming	ES	3	3	0	0	3
5	JGE1204	Digital Logic Fundamentals	ES	3	3	0	0	3
6	JGE1202	Engineering Graphics& Design	ES	5	1	0	4	3
7	JNC1261	Environmental Science	NCM	3	3	0	0	0
PRACTICALS								
8	JGE1211	Python Programming Laboratory	ES	4	0	0	4	2
9	JGE1214	Digital Logic Fundamentals Laboratory	ES	4	0	0	4	2
TOTAL				34	16	2	16	22

JERUSALEM COLLEGE OF ENGINEERING
(An Autonomous institution affiliated to Anna University, Chennai)
REGULATION 2019
CHOICE BASED CREDIT SYSTEM
B.E. ELECTRONICS AND COMMUNICATION ENGINEERING

<u>SEMESTER II</u>								
S.No	COURSE CODE	COURSE TITLE	CATEGORY	PERIODS	L	T	P	C
THEORY								
1	JHS1121	Technical English and Soft Skills II	HS	4	2	0	2	3
2	JMA1201	Vector Calculus and Complex Analysis	BS	4	2	2	0	3
3	JBE1223	Applied Science for Electronics and information Engineering	BS	4	2	0	2	3
4	JGE1203	Electric Circuits and Electronic Devices	ES	4	2	2	0	3
5	JGE1201	Python Programming	ES	3	3	0	0	3
6	JGE1202	Engineering Graphics & Design	ES	5	1	0	4	3
7	JNC1261	Environmental Science	NCM	3	3	0	0	0
PRACTICALS								
8	JGE1211	Python Programming Laboratory	ES	4	0	0	4	2
9	JGE1213	Electric Circuits and Electronic Devices Laboratory	ES	4	0	0	4	2
TOTAL				35	15	4	16	22

JERUSALEM COLLEGE OF ENGINEERING
(An Autonomous institution affiliated to Anna University, Chennai)
REGULATION 2019
CHOICE BASED CREDIT SYSTEM
COMMON TO B.E. ELECTRICAL AND ELECTRONICS ENGINEERING AND ELECTRONICS & INSTRUMENTATION ENGINEERING

<u>SEMESTER II</u>								
S.No	COURSE CODE	COURSE TITLE	CATEGORY	PERIODS	L	T	P	C
THEORY								
1	JHS1221	Technical English and Soft Skills II	HS	4	2	0	2	3
2	JMA1201	Vector Calculus and Complex Analysis	BS	4	2	2	0	3
3	JBE1223	Applied Science for Electronics and information Engineering	BS	4	2	0	2	3
4	JGE1201	Python Programming	ES	3	3	0	0	3
5	JEE1201	Circuit Theory	PC	4	2	2	1	3
6	JGE1202	Engineering Graphics & Design	ES	5	1	0	4	3
7	JNC1261	Environmental Science	NCM	3	3	0	0	0
PRACTICALS								
8	JEE1211	Electric circuit laboratory	PC	4	0	0	4	2
10	JGE1211	Python Programming Laboratory	EC	4	0	0	4	2
TOTAL				35	15	4	16	22