KPR Institute of Engineering and Technology
(Autonomous Institution)
Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi
Accredited by NBA (CIVIL, CSE, ECE, EEE & MECH) and NAAC with 'A' Grade
An ISO 9001:2015 and ISO 14001:2015 Certified Institution | DSIR Certified Scientific and Industrial Research Organization

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B.E ELECTRONICS AND COMMUNICATION ENGINEERING
REGULATIONS – 2019
CHOICE BASED CREDIT SYSTEM

CURRICULUM FOR I TO II SEMESTERS

SEMESTER I

SL.NO.	COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	C
THEORY							
1		Language Elective I	HSM	1	0	2	2
2	U19MA101	Calculus and Differential Equations	BS	3	1	0	4
3	U19PH101	Engineering Physics I	BS	2	0	2	3
4	U19CY101	Engineering Chemistry I	BS	2	0	2	3
5	U19EEG03	Basics of Electrical Engineering	ES	3	0	0	3
6	U19CSG01	Problem Solving using Python Programming	ES	2	0	2	3
PRACTICALS							
7	U19EC101	Workshop (ECE)	ES	0	0	4	2
			TOTAL	**13**	**1**	**12**	**20**

SEMESTER II

SL.NO	COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	C
THEORY							
1		Language Elective II	HSM	1	0	2	2
2	U19MA201	Complex Variables and Laplace Transforms	BS	3	1	0	4
3	U19EC201	Semiconductor Physics and Devices	BS	2	0	2	3
4	U19CY203	Engineering Chemistry II	BS	3	0	0	3
5	U19EC202	Circuit Analysis	ES	3	0	0	3
6	U19CSG02	Computational Thinking	ES	2	0	2	3
PRACTICALS							
7	U19MEG01	Engineering Graphics	ES	1	0	4	3
			TOTAL	**15**	**1**	**10**	**21**

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LANGUAGE ELECTIVE I

SL.NO.	COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	C
1	U19LE101	Basic English	HSM	1	0	2	2
2	U19LE102	Communicative English	HSM	1	0	2	2

LANGUAGE ELECTIVE II

SL.NO.	COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	C
1	U19LE201	Advanced Communicative English	HSM	1	0	2	2
2	U19LE202	German	HSM	1	0	2	2
3	U19LE203	Japanese	HSM	1	0	2	2
4	U19LE204	Hindi	HSM	1	0	2	2
5	U19LE205	Chinese	HSM	1	0	2	2