



**B.Tech. CHEMICAL 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
<b>THEORY</b>							
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	U19MEG04	Basics of Mechanical Engineering	ES	3	0	0	3
<b>PRACTICALS</b>							
6	U19MEG01	Engineering Graphics	ES	1	0	4	3
7	U19MEG05	Workshop (Chemical)	ES	0	0	4	2
<b>TOTAL</b>				<b>12</b>	<b>1</b>	<b>14</b>	<b>20</b>

### SEMESTER II

SL.NO.	COURSE CODE	COURSE TITLE	CATEGORY	L	T	P	C
<b>THEORY</b>							
1		Language Elective II	HSM	1	0	2	2
2	U19MA201	Complex Variables and Laplace Transforms	BS	3	1	0	4
3	U19PH202	Engineering Physics II (Chemical Engineering)	BS	3	0	0	3
4	U19CY202	Engineering Chemistry II (Chemical Engineering)	BS	2	0	2	3
5	U19EEG01	Basics of Electrical Engineering	ES	2	0	2	3
6	U19ECG01	Basics of Electronics Engineering	ES	2	0	2	3
<b>PRACTICALS</b>							
7	U19CSG03	Programming in C	ES	2	0	2	3
<b>TOTAL</b>				<b>15</b>	<b>1</b>	<b>10</b>	<b>21</b>



## 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