



**FINAL YEAR B. TECH (COMMON TO ALL PROGRAMS), SEMESTER VII
(PATTERN 2017) MODULE I (FROM A.Y. 2020-21)**

Course Code	Course Title	Course Type	Teaching Scheme			Examination Scheme					Total	Credits
			L	T	P	CIE	ISE	SCE	ESE	PR/OR/TW		
	Professional Core	TH	3	-	2	20	30	20	30	25	125	4
	Professional Core	TH	3	-	2	20	30	20	30	25	125	4
	Professional Core	TH	3	-	2	20	30	20	30	25	125	4
	Elective-III	TH	3/4	-	2/0	20	30	20	30	25	125	4
	Intellectual Property Rights (IPR)	CE	2	-	-	-	-	50	-	-	50	2
	Project Work	CE-PR/OR	-	-	10	100	-	-	-	50	150	5
M4	Mandatory Course	AU	-	-	-	-	-	-	-	-	-	-
	Total	-	14/15	-	18/16	180	120	130	120	150	700	23

**FINAL YEAR B. TECH (COMMON TO ALL PROGRAMS), SEMESTER VII
(PATTERN 2017) MODULE II (FROM A.Y. 2020-21)**

Course Code	Course Title	Course Type	Teaching Scheme			Examination Scheme					Total	Credits
			L	T	P	CIE	ISE	SCE	ESE	PR/OR/TW		
	Semester Internship	CE-PR/OR	-	-	24	100	-	-	-	50	150	12
M4	Mandatory Course	AU	-	-	-	-	-	-	-	-	-	-
	Total	-	-	-	24	100	-	-	-	50	150	12

List of Audit Courses: Professional Ethics; Cyber Security; Value Engineering and Human Rights; Legislative Procedures; Technical Writing/Documentation; Sports/Yoga; Performing Art such as music, dance, and drama etc.; Languages; Online certification course (minimum two weeks); Participation in intercollegiate co-curricular and extracurricular activities.



FINAL YEAR B. TECH (COMMON TO ALL PROGRAMS), SEMESTER VIII
(PATTERN 2017) MODULE III (FROM A.Y. 2020-21)

Course Code	Course Title	Course Type	Teaching Scheme			Examination Scheme					Total	Credits
			L	T	P	CIE	ISE	SCE	ESE	PR/OR/TW		
	Elective –IV	TH	3	-	2	20	30	20	30	25	125	4
	Open Elective – I	TH	2/3	-	2/0	20	30	20	30	25	125	3
	Open Elective – II	TH	3	-	-	20	30	20	30	-	100	3
	Introduction to Research	CE	1	-	2	-	-	-	-	25	25	2
M4	Mandatory Course	AU	-	-	-	-	-	-	-	-	-	-
	Total	-	9/10	-	6/4	60	90	60	90	75	375	12

FINAL YEAR B. TECH (COMMON TO ALL PROGRAMS), SEMESTER VIII
(PATTERN 2017) MODULE IV (FROM A.Y. 2020-21)

Course Code	Course Title	Course Type	Teaching Scheme			Examination Scheme					Total	Credits
			L	T	P	CIE	ISE	SCE	ESE	PR/OR/TW		
	Semester Internship	CE-PR/OR	-	-	24	100	-	-	-	50	150	12
M4	Mandatory Course	AU	-	-	-	-	-	-	-	-	-	-
	Total	-	-	-	24	100	-	-	-	50	150	12

FINAL YEAR B. TECH (COMMON TO ALL PROGRAMS), SEMESTER VIII
(PATTERN 2017) MODULE V (FROM A.Y. 2020-21)

Course Code	Course Title	Course Type	Teaching Scheme			Examination Scheme					Total	Credits
			L	T	P	CIE	ISE	SCE	ESE	PR/OR/TW		
	Professional Core	TH	3	-	2	20	30	20	30	25	125	4
	Professional Core	TH	3	-	2	20	30	20	30	25	125	4
	Professional Core	TH	3	-	2	20	30	20	30	25	125	4
	Elective-III	TH	3/4	-	2/0	20	30	20	30	25	125	4
	Intellectual Property Rights (IPR)	CE	2	-	-	-	-	50	-	-	50	2



	Project Work	CE- PR/OR	-	-	10	100	-	-	-	50	150	5
M4	Mandatory Course	AU	-	-	-	-	-	-	-	-	-	-
	Total	-	14/15	-	18/16	180	120	130	120	150	700	23

List of Audit Courses: Professional Ethics; Cyber Security; Value Engineering and Human Rights; Legislative Procedures; Technical Writing/Documentation; Sports/Yoga; Performing Art such as music, dance, and drama etc.; Languages; Online certification course (minimum two weeks); Participation in intercollegiate co-curricular and extracurricular activities.

NOTE:

- Students who will register for Module-I in Semester VII have to register either of Module-III or Module IV in Semester VIII.
- Students who will register for Module-II in Semester VII have to register for Module-V in Semester VIII.