

CIVIL ENGINEERING

B.TECH. TEMPLATE

[It is suggested that IC, ESO, SO, HSS (Level 1) and DC courses are taken strictly as per the template below]
[DE, i.e., DE-A and DE-B, HSS (Level-2) and OE courses need not be taken strictly as per the template]

SEMESTER								
	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
C O U R S E S	MTH101A [11] (IC)	MTH102A [11] (IC)	CE241A [09] (DC)	CE242A [11] (DC)	CE311A [12] (DC)	CE352A [07] (DC)	CE441b [05] (DC)	DE-B [09] (DE)
	PHY103A [11] (IC)	PHY102A [11] (IC)	ESO-1 (ESO202A) [11] (SO/ESO)	CE262A [08] (DC)	CE331A [11] (DC)	CE372A [06] (DC)	DE-A [11] (DE)	OE-4 [09] (OE)
	CHM101A [03] (IC)	PHY101A [03] (IC)	ESO-2 (ESO204A) [11] (SO/ESO)	CE272A [09] (DC)	CE351A [08] (DC)	CE382A [09] (DC)	DE-B [09] (DE)	HSS-5 [09] HSS (Level-2)
	ESC101A [14] (IC)	LIF101A [06] (IC)	HSS-2 [11] HSS (Level-1)	ESC201A [14] (IC)	CE361A [06] (DC)	HSS-3 [09] HSS (Level-2)	HSS-4 [09] HSS (Level-2)	OE-5 [09] OE
	ENG112A/ HSS-1 [11] HSS (Level-1)	CHM102A [08] (IC)	SO-1 (MSO203B) [06] (SO/ESO)	SO-2 (HSO201) [11] (SO/ESO)	CE371A [06] (DC)	OE-1 [09] (OE)	OE-2 [09] OE	OE-6 [09] OE
	PE101A [03] (IC)	PE102A [03] (IC)	TA202A [06] (IC)	TA201A [06] (IC)	ESO-3 (ESO208A) [11] (SO/ESO)	DE-A [11] (DE)	OE-3 [09] (OE)	UGP-4 (CE493A) [09] (extra credit)
		TA101A [09] (IC)	COM200 [05] (IC)		CE341A [02] (DC)	UGP-1 (CE332A) [04] (Extra Credits)		
	53	51	59	59	56	51 – 55	52	45 – 54

MINIMUM CREDIT REQUIREMENT FOR GRADUATION:

Institute Core (IC)	:	124	Credits
Department Compulsory (DC)	:	109	Credits
*Department Elective (DE)	:	40	Credits
Open Elective (OE)	:	54	Credits
SO/ ESO	:	50	Credits
HSS (Level-I)	:	22	Credits
HSS (Level-II)	:	27	Credits
Total	:	426	Credits

DE-A	DE -B**
CE412A [11]	CE491A [09]
CE451A [11]	CE492A [09]
CE462A [11]	CE605A [05]
CE471A [11]	CE606A [05]
CE481A [11]	
CE432A [11]	Other PG Courses declared as DE-B

REMARKS:

- 1) *Students need to ensure that the courses chosen as DE include a minimum 22 credits of DE-A courses, and a total minimum of 40 credits.
- 2) **The DE-B courses may also contain other departmental PG courses that may be offered as DE-B every semester.
- 3) UGP-1 and UGP-4 do not count towards DE/OE credits or minimum graduation requirements.
- 4) Up to 45 OE credits and 09 DE credits may be waived from the minimum requirements for students opting for the dual degree within CE (Category A Dual Degree).
- 5) Up to 36 OE credits may be waived from the minimum requirements for students opting for dual degree in another department (Category B/C Dual Degree) or the Double Major programme