

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM
CHOICE BASED CREDIT SYSTEM (CBCS)
SCHEME OF TEACHING AND EXAMINATION 2017-2018

I SEMESTER B.E./B.TECH (PHYSICS GROUP)

Sl. No.	Subject Code	Subject	Teaching Department	Board	Theory /Lab/ Drawing (Hrs/ Week)	Examination Marks			Credits
						Th./Pr.	I.A.	Total	
1	17MAT11	Engineering Maths-I	Mathematics	Basic Sc.	4 (T)	80	20	100	4
2	17PHY12	Engineering Physics	Physics	Basic Sc.	4 (T)	80	20	100	4
3	17CIV13	Elements of Civil Engg. & Mechanics	Civil Engg.	Civil Engg.	4 (T)	80	20	100	4
4	17EME14	Elements of Mechanical Engg.	Mech. Engg.	Mech. Engg.	4 (T)	80	20	100	4
5	17ELE15	Basic Electrical Engg.	E & E	E & E	4 (T)	80	20	100	4
6	17WSL16	Workshop Practice	Mech., Auto, IP, IEM, Mfg. Engg.	Mech. Engg.	3(2 hrs lab+ 1 hr instruction)	80	20	100	2
7	17PHYL17	Engg. Physics Lab	Physics	Basic Sc.	3(2 hrs lab+ 1 hr instruction)	80	20	100	2
8	17ENG18	Lang(English) (Audit Course)	Humanities		1	-	-	-	-
Total					27	560	140	700	24

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						Th./Pr.	I.A.	Total	
1	17MAT21	Engineering Maths-II	Mathematics	Basic Sc.	4 (T)	80	20	100	4
2	17PHY22	Engineering Physics	Physics	Basic Sc.	4 (T)	80	20	100	4
3	17CIV23	Elements of Civil Engg. & Mechanics	Civil Engg.	Civil Engg.	4 (T)	80	20	100	4
4	17EME24	Elements of Mechanical Engg.	Mech. Engg.	Mech. Engg.	4 (T)	80	20	100	4
5	17ELE25	Basic Electrical Engg.	E & E	E & E	4 (T)	80	20	100	4
6	17WSL26	Workshop Practice	Mech., Auto, IP, IEM, Mfg. Engg.	Mech. Engg.	3(2 hrs lab+ 1 hr instruction)	80	20	100	2
7	17PHYL27	Engg. Physics Lab	Physics	Basic Sc.	3(2 hrs lab+ 1 hr instruction)	80	20	100	2
8	17ENG18	Lang(English) (Audit Course)	Humanities		1	-	-	-	-
Total					27	560	140	700	24

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I SEMESTER B.E./B.TECH (CHEMISTRY GROUP)

Sl. No.	Subject Code	Subject	Teaching Department	Board	Theory /Lab/ Drawing (Hrs/ Week)	Examination Marks			Credits
						Th./Pr.	I.A.	Total	
1	17MAT11	Engineering Maths-I	Mathematics	Basic Sc.	4 (T)	80	20	100	4
2	17CHE12	Engineering Chemistry	Chemistry	Basic Sc.	4 (T)	80	20	100	4
3	17PCD13	Programming in C & Data Structures	Any Engineering Department	CSE	4 (T)	80	20	100	4
4	17CED14	Computer Aided Engineering Drawing	Mech./IP/Auto/ Mfg.Engg./ IEM	Mech. Engg.	6 (2I+ 4P)	80	20	100	4
5	17ELN15	Basic Electronics	E & C / E & E / TC / IT	E & C	4 (T)	80	20	100	4
6	17CPL16	Computer Programming Lab	Any Engineering Department	CSE	3(2 hrs lab+ 1 hr Tutorial)	80	20	100	2
7	17CHEL17	Engg. Chemistry Lab	Chemistry	Basic Sci.	3(2 hrs lab+ 1 hr Tutorial)	80	20	100	2
8	17CIV18	Environmental Studies (Audit Course)	Civil / Environmental	Civil	2 (Tutorial)	40	10	50	--
Total					30	600	150	750	24

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Sl. No.	Subject Code	Subject	Teaching Department	Board	Theory /Lab/ Drawing (Hrs/ Week)	Examination Marks			Credits
						Th./Pr.	I.A.	Total	
1	17MAT21	Engineering Maths-II	Mathematics	Basic Sc.	4 (T)	80	20	100	4
2	17CHE22	Engineering Chemistry	Chemistry	Basic Sc.	4 (T)	80	20	100	4
3	17PCD23	Programming in C & Data Structures	Any Engineering Department	CSE	4 (T)	80	20	100	4
4	17CED24	Computer Aided Engineering Drawing	Mech./IP/Auto/ Mfg.Engg./ IEM	Mech. Engg.	6 (2I+ 4P)	80	20	100	4
5	17ELN25	Basic Electronics	E & C / E & E / TC / IT	E & C	4 (T)	80	20	100	4
6	17CPL26	Computer Programming Lab	Any Engineering Department	CSE	3(2 hrs lab+ 1 hr Tutorial)	80	20	100	2
7	17CHEL27	Engg. Chemistry Lab	Chemistry	Basic Sc.	3(2 hrs lab+ 1 hr Tutorial)	80	20	100	2
8	17CIV28	Environmental Studies (Audit Course)	Civil / Environmental	Civil	2 (Tutorial)	40	10	50	-
Total					30	600	150	750	24