

GOVERNMENT POLYTECHNIC,PUNE

Learning and Assessment Scheme for Post S.S.C Diploma Courses

Programme Name: Diploma in Civil Engineering

Programme Code	: CE	With Effect From Academic Year	: 2023-24
Duration of Programme	: 6 Semester	Duration	: 16 WEEKS
Semester	: Fourth	Scheme	: 120-NEP

Sr.No	Course Code	Course Title	Course Type	Course Prerequisite	IKS	Learning Scheme					Credits	Paper Duration (hrs.)	Assessment Scheme										Total Marks	Class Declaration Course	
						Actual Contact Hrs./Week			Self Learning (Activity/Assignment/Micro Project)	Notional Learning Hrs /Week			Theory			Based on LL & TL				Based on Self Learning					
						CL	TL	LL					FA-TH	SA-TH	Total		FA-PR		SA-PR		SLA				
															Max	Min	Max	Min	Max	Min	Max	Min			
1	AM31202	CONCRETE TECHNOLOGY	SEC	--	--	3	--	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175	Yes	
2	AM41201	THEORY OF STRUCTURE	DSC	AM31204	--	4	1	--	1	6	3	4	30	70	100	40	--	--	--	--	25	10	125	No	
3	CE31205	HYDRAULICS	DSC	--	--	3	--	2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175	No	
4	CE41202	CIVIL ENGINEERING -CAD	SEC	--	--	--	--	4	--	4	2	--	--	--	--	--	50	20	50@	20	--	--	100	No	
5	CE41204	WATER AND WASTE WATER ENGINEERING	DSC	--	--	4	--	2	--	6	3	3	30	70	100	40	25	10	25#	10	--	--	150	Yes	
6	CE51201	RAILWAY AND TUNNEL ENGINEERING	DSC	--	--	4	--	--	--	4	2	3	30	70	100	40	--	--	--	--	--	--	100	No	
7	CE51202	EMERGING TRENDS IN CIVIL ENGINEERING	DSC	--	--	3	--	--	1	4	2	1	15	35*#	50	20	--	--	--	--	25	10	75	No	
8	HU21204	SOCIAL AND LIFE SKILLS	VEC	--	--	2	1	--	2	4	2	--	--	--	--	--	25	10	--	--	25	10	50	No	
					<b>Total</b>	2	22	1	12	5	40	20		165	385	550		150		125		125		950	

Abbreviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment, SA -Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment, CD : Class Declaration

Legends : @ Internal Assessment, # External Assessment, \*# On Line Examination , @\$ Internal Online Examination

- Note :
1. FA-TH represents average of two class tests of 30 marks each conducted during the semester.
  2. If candidate is not securing minimum passing marks in FA-PR of any course then the candidate shall be declared as "Detained" in that semester.
  3. If candidate is not securing minimum passing marks in SLA of any course then the candidate shall be declared as fail and will have to repeat and resubmit SLA work.
  4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.\* 15 Weeks
  5. 1 credit is equivalent to 30 Notional hrs.
  6. \* Self learning hours shall not be reflected in the Time Table.
  7. Course Category: Discipline Specific Course Core (DSC) : 3; Discipline Specific Elective (DSE) : 0; Value Education Course (VEC) : 1; Intern/Apprenti./Project./Community (INP) : 0; Ability Enhancement Course (AEC) : 2; Skill Enhancement Course (SEC) : 2; Generic Elective (GE) : 0

*Bhavang*  
**B.N. Makam**  
 NAME & SIGNATURE  
 PROGRAMME CDC INCHARGE

*V.B. Kondam*  
**V.B. Kondam**  
 NAME & SIGNATURE  
 PROGRAMME HEAD

*S.B. Kulkarni*  
**S.B. Kulkarni**  
 NAME & SIGNATURE  
 CDC INCHARGE