Maharashtra State Board Of Technical Education, Mumbai

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

Programme Name	: Diploma In Agricultural Engineering / Civil Engineering / Civil & Rural Engineering / Construction Technology / Civil & Environmental Engineering		
Programme Code	: AL / CE / CR / CS / LE	With Effect From Academic Year	: 2025-26
Duration Of Programme	: 6 Semester	Duration	: 16 WEEKS
Semester	: First NCrF Entry Level : 3.0	Scheme	: K

Course Title	Abbrevation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme					Credits	Assessment Scheme											Total Mark
					Actual Contact Hrs./Week			Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs /Week		Paper Duration (hrs.)	Theory				Based on LL & TL				Based on Self Learning		
																Practical						
					CL	TL	LL					FA-TH	SA-TH	Total		FA-PR		SA-PR		SLA		
												Max	Max	Max	Min	Max	Min	Max	Min	Max	Min	
I Compulsory)																						
BASIC MATHEMATICS	BMS	AEC	311302	6	4	2	-	2	8	4	3	30	70	100	40	-	-	-	-	25	10	125
COMMUNICATION SKILLS (ENGLISH)	ENG	AEC	311303	-	3	-	2	1	6	3	3	30	70	100	40	25	10	-	-	25	10	150
BASIC SCIENCE PHYSICS	BSC	DSC	311305	4	2	-	2	1	10	5	1.5	30	70*#	100	40	25	10	25@	10	25	20	250
BASIC SCIENCE CHEMISTRY					2	-	2	1								25	10	25@	10	25		
FUNDAMENTALS OF ICT	ICT	SEC	311001	-	1	-	2	1	4	2	-	-	-	-	-	25	10	25@	10	25	10	75
YOGA AND MEDITATION	YAM	VEC	311003	1	-	-	1	1	2	1	-	-	-	-	-	25	10	-	-	25	10	50
ENGINEERING GRAPHICS (Civil, Electrical, Mechanical and allied branches)	EGR	DSC	311006	2	2	-	4	-	6	3	-	-	-	-	-	50	20	50@	20	-	-	100
CIVIL ENGINEERING WORKSHOP	CEW	SEC	311010	6	-	-	4	-	4	2	-	-	-	-	-	50	20	50@	20	-	-	100
Total				19	14	2	17	7		20		90	210	300		225		175		150		850

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

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

ote :

FA-TH represents average of two class tests of 30 marks each conducted during the semester.

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.

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.

Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks

1 credit is equivalent to 30 Notional hrs.

* Self learning hours shall not be reflected in the Time Table.

* Self learning includes micro project / assignment / other activities.

Atma Malik Institute of Technology & Research, At. Mohili, Post-Aghai, Tal-Shahapur, Dist-Thane.

ourse Category : Discipline Specific Course Core (DSC) , Discipline Specific Elective (DSE) , Value Education Course (VEC) , Intern./Apprenti./Project./Community (INP) , AbilityEnhancement Course (AEC) , Skill hancement Course (SEC) , GenericElective (GE)

For the course Basic Science - candidate will have to appear for pre-examination of both physics & chemistry. If absent in any one section (physics / chemistry) student will be declared as absent & fail for the cours id marks will not be processed or carried forward.