27-11-2024 03:07:43 PM

Maharashtra State Board Of Technical Education, Mumbai

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

Programme Name	: Diploma In Chemical Engineering

Programme Code	: CH	With Effect From Academic Year	: 2023-24

Duration Of Programme	: 6 Semester	Duration	: 16 WEEKS

Semester	: Fourth	NCrF Entry Level : 3.5	Scheme		: K

Sr No	Course Title	Abbrevation	Course Type	Course Code	Total IKS Hrs for Sem.	Actual Contact Hrs./Week CL	TL	LL	Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs /Week	Credits	Paper Duration (hrs.)	FA-TH Max	SA-TH Max	Total Max	Total Min	FA-PR Max	FA-PR Min	SA-PR Max	SA-PR Min	SLA Max	SLA Min	Total Marks
(All Compulsory)																							
1	ENVIRONMENTAL EDUCATION AND SUSTAINABILITY	EES	VEC	314301	2	3	-	-	1	4	2	1.5	30	70*#	100	40	-	-	-	-	25	10	125
2	CHEMICAL ENGINEERING THERMODYNAMICS	CET	DSC	314308	-	4	2	-	-	6	3	03	30	70	100	40	50	20	-	-	-	-	150
3	CHEMICAL REACTION KINETICS	CRK	DSC	314309	-	4	-	4	-	8	4	03	30	70	100	40	25	10	25@	10	-	-	150
4	INDUSTRIAL FLUID FLOW OPERATION	IFFO	DSC	314310	-	4	-	4	-	8	4	03	30	70	100	40	25	10	25#	10	-	-	150
5	POLLUTION CONTROL IN CHEMICAL INDUSTRIES	PCCI	DSC	314311	-	4	-	2	2	8	4	03	30	70	100	40	25	10	25#	10	25	10	175
6	SAFETY IN CHEMICAL INDUSTRIES	SCI	SEC	314003	-	2	-	4	-	6	3	-	-	-	-	-	50	20	50@	20	-	-	100
	Total				2	21	2	14	3		20		150	350	500		175		125		50		850

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

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

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