Maharashtra State Board Of Technical Education, Mumbai
Learning and Assessment Scheme for Post S.S.C Diploma Courses

Programme Name	: Diploma In Artificial Intelligence / Artificial Intelligence and Machine Learning / Data Sciences	
Programme Code	: AI / AN / DS	
Duration Of Programme	: 6 Semester	**With Effect From Academic Year** : 2023-24
Semester	: Third **NCrF Entry Level : 3.5**	**Duration** : 16 WEEKS
		Scheme : K

Sr No	Course Title	Abbrevation	Course Type	Course Code	Total IKS Hrs for Sem.	Actual Contact Hrs./Week			Self Learning (Activity/ Assignment / Micro Project)	Notional Learning Hrs / Week	Credits	Paper Duration (hrs.)	Theory				Based on LL & TL — Practical				Based on Self Learning — SLA		Total Marks
						CL	TL	LL					FA-TH	SA-TH	Total		FA-PR		SA-PR				
													Max	Max	Max	Min	Max	Min	Max	Min	Max	Min	
(All Compulsory)																							
1	DATABASE MANAGEMENT SYSTEM	DMS	DSC	313302	-	3	1	4	2	10	5	3	30	70	100	40	50	20	25#	10	25	10	200
2	DIGITAL TECHNIQUES	DTE	DSC	313303	-	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175
3	DATA STRUCTURE USING PYTHON	DSP	DSC	313306	-	3	-	4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175
4	STATISTICAL MODELLING FOR MACHINE LEARNING	SML	DSC	313307	-	3	1	4	2	10	5	3	30	70	100	40	25	10	50@	20	25	10	200
5	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313002	-	1	-	-	1	2	1	-	-	-	-	-	-	-	-	-	50	20	50
6	DATA STORY TELLING AND VISUALIZATION	DST	DSC	313004	-	2	-	2	-	4	2	-	-	-	-	-	25	10	25@	10	-	-	50
	Total					0	15	2	16	7		20	120	280	400		150		150		150		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)