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 / Cloud Computing and Big Data / Computer Technology / Computer Engineering / Computer Science & Engineering / Data Sciences / Computer Hardware & Maintenance / Information Technology / Computer Science & Information Technology

Programme Code	: AI / AN / BD / CM / CO / CW / DS / HA / IF / IH	**With Effect From Academic Year**	: 2023-24

Duration Of Programme	: 6 Semester	**Duration**	: 16 WEEKS

Semester	: Second	**NCrF Entry Level : 3.0**	**Scheme**	: K

					Learning Scheme							Assessment Scheme											
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**				**Based on Self Learning**		**Total Marks**
						CL	**TL**	**LL**					**FA-TH**	**SA-TH**	**Total**		**FA-PR**		**SA-PR**		**SLA**		
																	Practical						
													Max	**Max**	**Max**	**Min**	**Max**	**Min**	**Max**	**Min**	**Max**	**Min**	
(All Compulsory)																							
1	APPLIED MATHEMATICS	AMS	AEC	312301	2	3	1	-	-	4	2	3	30	70	100	40	-	-	-	-	-	-	100
2	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	BEE	AEC	312302	0	4	-	4	2	10	5	1.5	30	70*#	100	40	50	20	50@	20	50	20	250
3	PROGRAMMING IN C	PIC	AEC	312303	0	4	1	4	1	10	5	3	30	70	100	40	50	20	50#	20	25	10	225
4	LINUX BASICS	BLP	DSC	312001	0	2	-	2	-	4	2	-	-	-	-	-	25	10	25@	10	-	-	50
5	WEB PAGE DESIGNING	WPD	SEC	312004		2	-	4	2	8	4	-	-	-	-	-	50	20	50@	20	25	10	125
6	PROFESSIONAL COMMUNICATION	PCO	SEC	312002	0	-	-	2	-	2	1	-	-	-	-	-	25	10	25@	10	-	-	50
7	SOCIAL AND LIFE SKILLS	SFS	VEC	312003		-	-	-	2	2	1	-	-	-	-	-	-	-	-	-	50	20	50
	Total				2	15	2	16	7	40	20		90	210	300		200		200		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

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						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			
						CL	TL	LL					FA-TH	SA-TH	Total			Practical		SLA			
																	FA-PR		SA-PR					
													Max	Max	Max	Min	Max	Min	Max	Min	Max	Min		

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) : 1, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./ Community (INP) : 0, AbilityEnhancement Course (AEC) : 3, Skill Enhancement Course (SEC) : 2, GenericElective (GE) : 0