<u></u>									ate Board Of Techni		/												
					Learr	ing	and A	Asses	ssment Scheme for P	ost S.S.C Dip	oloma C	Courses											
Pro	gramme Name	: Di	iploma In	Artificia	l Intellige	ice / /	Artifi	cial I	ntelligence and Machin	ne Learning / D	ata Scie	nces											
Programme Code : AI / AN / DS						With Effect From Academic Year : 2023-24																	
Duration Of Programme : 6 Semester								Durati	: 16 WEEKS														
Semester : Third NCrF E			Entry Level : 3.5 Scheme							: K													
							Learning Scheme Assessment Scheme																
Sr No	Course Title	Abbrevation	Course Type	Course Code	Total IKS Hrs for Sem.	Actual Contact Hrs./Week		ct	Self Learning (Activity/ Assignment	Notional Learning Hrs	Credits	Paper Duration	Theory				Based on LL & T			& TL	Based on Self Learning		Total
						CL	TL	LL	/Micro Project)	/Week		(hrs.)	FA- TH	SA- TH	To	tal	FA	-PR	SA-	-PR	SI	ιA	— Marks
													Max	Max	Max	Min	Max	Min	Max	Min	Max	Min	
(All	l 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
1 1	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	-	1	50
	Tot	al				15	2	16	7		20		120	280	400		150		150		150		850

Maharashtra State Board Of Technical Education, Mumbai

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)