Course Structure Report

Government Polytechnic, Chhatrapati Sambhaji Nagar

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

Programme Name: Diploma in DIPLOMA IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING .

Programme Code: AIML	**With Effect From Academic Year: 2023-24**
Duration Of Program: 15 WEEKS	**With Effect From Academic Year: 2023-24**
Semester: 3	**Revision: 7**

							Learning Scheme							Assesment Scheme										
								Actual Contact Hrs./Week						Theory				Based on LL & TL Practical				Based on Self Learning		
Sr. No.	Course Code	Course Name	Course Abbr	Course Category	Course Type	IKS Hrs	CL	TL	LL	Self Learning Hrs	Notional Learning Hrs /Week	Credits	Paper Duration (hrs.)	FA-TH	SA-TH	Total		FA-PR		SA-PR		SLA		Total Marks
														Max	Max	Max	Min	Max	Min	Max	Min	Max	Min	
1	7G303	ADVANCED PERSONALITY DEVELOPMENT	APD	Compulsory	VEC	1	--	--	2	--	2	1	--	--	--	--	--	50	20	--	--	--	--	50
2	7N101	BASIC MATHEMATICS FOR MACHINE LEARNING	MML	Compulsory	DSC	--	3	1	--	--	4	2	3	30	70	100	40	--	--	--	--	--	--	100
3	7N102	DATA STORY TELLING AND VISUALIZATION	DST	Compulsory	DSC	--	1	--	2	1	4	2	--	--	--	--	--	25	10	25@	10	--	--	50
4	7R502	DIGITAL TECHNIQUES AND MICROPROCESSOR	DTM	Compulsory	AEC	--	3	--	2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175
5	7R113	OPERATING SYSTEM	OSY	Compulsory	DSC	--	3	--	2	1	6	3	3	30	70	100	40	25	10	--	--	25	10	150
6	7R503	PROGRAMMING IN PYTHON	PWP	Compulsory	AEC	--	1	--	4	1	6	3	--	--	--	--	--	50	20	50#	20	25	10	125
7	7R109	RELATIONAL DATABASE MANAGEMENT SYSTEM	RDB	Compulsory	DSC	--	4	--	4	--	8	4	3	30	70	100	40	50	20	25#	10	--	--	175
OPEN ELECTIVE (Select any one course from below list)																								

Sr	Code	Course	Abbr		Cat	CL	TL	LL																	Total
8	7G702	EMERGING TRENDS IN CIVIL ENGINEERING	ETC		GE	--	--	--	2	2	4	2	--	--	--	--	--	25	10	--	--	25	10	50
9	7G701	EMERGING TRENDS IN AUTOMOBILE	ETA		GE	--	--	--	2	2	4	2	--	--	--	--	--	25	10	--	--	25	10	50
10	7G703	ELECTRICAL WIRING AND ACCESSORIES	EWA		GE	--	--	--	2	2	4	2	--	--	--	--	--	25	10	--	--	25	10	50
11	7G707	IMAGE ENHANCEMENT USING GIMP	IEG		GE	--	--	--	2	2	4	2	--	--	--	--	--	25	10	--	--	25	10	50
12	7G709	FASHION ACCESSORIES	FAC		GE	--	--	--	2	2	4	2	--	--	--	--	--	25	10	--	--	25	10	50
13	7G705	DIGITAL MARKETING	DMK		GE	--	--	--	2	2	4	2	--	--	--	--	--	25	10	--	--	25	10	50
14	7G706	OPEN ELECTIVE(ADVANCE EXCEL)	AEX		GE	--	--	--	2	2	4	2	--	--	--	--	--	25	10	--	--	25	10	50
15	7G704	COMPUTER HARDWARE & NETWORKING	CHN		GE	--	--	--	2	2	4	2	--	--	--	--	--	25	10	--	--	25	10	50
16	7G708	ETHICAL DRIVING PRACTICE	ERP		GE	--	--	--	2	2	4	2	--	--	--	--	--	25	10	--	--	25	10	50
		Total:				1	15	1	18	6	40	20		120	280	400		250		125		100		875
								34																

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

Legends : @ Internal Assessment, # External Assessment, *# On Line Examination , @$ Internal Online Examination, ** per week

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 course.

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.

5. 1 credit is equivalent to 40 Notional Learning hrs for Internship and 30 Notional Learning hrs for all other courses.

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

7. Course Category : Discipline Specific Course Core (DSC) : 4, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, AbilityEnhancement Course (AEC) : 2, Skill Enhancement Course (SEC) : 0, Generic Elective (GE) : 9

8. % EDS Laboratory learning LL will be conducted on holidays in online mode by concerned faculty

9. * INP - 03 weeks winter vacation + 13 weeks even term duration. Total 16 Weeks

10. last 02 weeks of even semester, students will complete submission/assessment/examination in the institute only

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