

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: 2

Revision: 7

Sr. No.	Course Code	Course Name	Course Abbr	Course Category	Course Type	IKS Hrs	Learning Scheme			Notional Learning Hrs /Week	Credits	Paper Duration (hrs.)	Assesment Scheme								Total Marks						
							Actual Contact Hrs./Week						Self Learning Hrs			Theory			Based on LL & TL Practical								
							CL	TL	LL				FA-TH	SA-TH	Total	FA-PR		SA-PR		SLA							
																Max	Max	Max	Min	Max	Min	Max	Min				
1	7G503	APPLIED MATHEMATICS	AMS	Compulsory	AEC	2	3	1	--	--	4	2	3	30	70	100	40	--	--	--	--	--	--	100			
2	7R505	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	BET	Compulsory	AEC	--	4	--	2	2	8	4	3	30	70	100	40	25	10	25@	10	25	10	175			
3	7G302	BASIC PERSONALITY DEVELOPMENT	BPD	Compulsory	VEC	1	--	--	2	--	2	1	--	--	--	--	--	50	20	--	--	--	--	50			
4	7G101	BASIC SCIENCE	BSC	Compulsory	DSC	4	4	--	4	2	10	5	2	30	70*	100	40	50	20	50@	20	50	20	250			
5	7R107	DATA STRUCTURE USING C	DSU	Compulsory	DSC	--	4	--	4	2	10	5	3	30	70	100	40	50	20	25#	10	25	10	200			
6	7R106	LINUX BASICS	BLP	Compulsory	DSC	--	2	--	2	--	4	2	--	--	--	--	--	25	10	25@	10	--	--	50			
7	7G602	PROFESSIONAL COMMUNICATION	PCO	Compulsory	SEC	2	--	--	2	--	2	1	--	--	--	--	--	25	10	25@	10	--	--	50			
Total:						9	17	1	16	6	40	20		120	280	400		225		150		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 Declaration

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