


DEPARTMENT OF INFORMATION TECHNOLOGY

		SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.) (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)												
		Scheme of Examination (Semester-VIII) Bachelor of Technology (B. Tech.) –AIADS												
		for Batch Admitted in session - 2022-23												
Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs.			Total Credits
			Theory				Practical			Total Marks				
			ES	MS	Assignment	Quiz	ES	LW	Quiz		L	T	P	
AI 801	Major Project	Major Project (Phase-II)					250	150		400	0	0	20	10
AI 802	ILC	Extracurricular Activities	It's a one credit per year activity endorsed in eight semester mark sheet				100	--	--	100	-	-	-	4
Total							350	150		500	0	0	20	14
List of Courses for Honors Degree (MOOCs)														Credits
List of Courses for Minor Degree (MOOCs)														Credits
List of Courses to be floated from NPTEL/SWAYAM During Academic years 2024- to-2026.														

DEPARTMENT OF INFORMATION TECHNOLOGY**Tentative pool of subjects for Minor Degree**

SWAYAM/NPTEL/ MOOC's Course *

Annexure-I**Minor Degree (for students of other department)****Admitted Batch 2022-23 & 2023-24**

Sr. No.	Subjects	Duration	Link
1.	Data Structures and Algorithms Design	12 weeks	https://onlinecourses.nptel.ac.in/noc25_cs81/preview
2.	Data Base Management System	8 weeks	https://onlinecourses.nptel.ac.in/noc25_cs145/preview
3.	Data Science for Engineers	8 weeks	https://onlinecourses.nptel.ac.in/noc25_cs101/preview
4.	Artificial intelligence: Concepts and Techniques	12 weeks	https://onlinecourses.nptel.ac.in/noc25_cs159/preview
5.	Introduction to Machine Learning	12 weeks	https://onlinecourses.nptel.ac.in/noc25_cs91/preview
6.	Python for Data Science	4 weeks	https://onlinecourses.nptel.ac.in/noc25_cs104/preview
7.	Programming In Java	12 weeks	https://onlinecourses.nptel.ac.in/noc25_cs110/preview
8.	Distributed Optimization and Machine Learning	12 weeks	https://onlinecourses.nptel.ac.in/noc25_cs86/preview
9.	Foundations of Virtual Reality	12 weeks	https://onlinecourses.nptel.ac.in/noc25_cs87/preview

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Note*:-1.Pool of subjects for Minor degrees are subjected to change as floated by NPTEL/MOOC's/SWAYAM.

2. 20 credits additionally to be earned between V to VIII sem.
3. Students must have to provide certificate of courses opted by **SWAYAM/NPTEL/ MOOC's for Minor Degree.**