

ACA/DI/15	Teaching Plan	Academic Year: 2025-26
Rev : 00		
Date: 17-09-2025		

TEACHING PLAN [2025-25]

STREAM: SCIENCE

SUBJECT: INFORMATION TECHNOLOGY (97)

STANDARD: XI SCIENCE

FACULTY: MRS. PRACHI BHAGAT

Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
1	1	Basics of Information Technology	Introduction of Theory Syllabus	12/8/2025	12/8/2025	PPT /White Board/ Marker
			Introduction of Practical Syllabus, Paper Pattern	18/8/2025	18/8/2025	PPT /White Board/ Marker
			Defination of IT and ICT	21/8/2025	21/8/2025	PPT /White Board/ Marker
			various Concepts used under IT.	21/8/2025	21/8/2025	PPT /White Board/ Marker
Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
			Architecture of Computer System	25/8/2025	25/8/2025	PPT /White Board/ Marker
			Units of Memory , Concepts of Hardware and software	29/8/2025	29/8/2025	PPT /White Board/ Marker
			Categories of Software	4/9/2025	4/9/2025	PPT /White Board/ Marker

1	1	Basics of Information Technology	Types of Software	4/9/2025	4/9/2025	PPT /White Board/ Marker
			Different types of Operating Systems with its features and uses	8/9/2025	8/9/2025	PPT /White Board/ Marker
			Computer Network and Types	8/9/2025	8/9/2025	PPT /White Board/ Marker
			Network Configuration	15/9/2025	15/9/2025	PPT /White Board/ Marker
			IT Enabled Services ,careers in IT	15/9/2025	15/9/2025	PPT /White Board/ Marker
			Exercise Discussion & Class Test	18/9/2025	18/9/2025	PPT /White Board/ Marker
Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
			Working of web ,Components of web	25/9/2025	25/9/2025	PPT /White Board/ Marker
			Introduction to HTML5, Basics related to tags and text-informing tags	25/9/2025	25/9/2025	PPT /White Board/ Marker
			Heading levels	1/10/2025	1/10/2025	PPT /White Board/ Marker
			Inserting images in a webpage & creating hyperlinks	1/10/2025	1/10/2025	PPT /White Board/ Marker

2	3	Impressive Web Designing	Creating a table	6/10/2025	6/10/2025	PPT /White Board/ Marker
			Forms in HTML	9/10/2025	9/10/2025	PPT /White Board/ Marker
			Client side scripting , Basics of JavaScript :- variables ,data types operators,comments	6/11/2025	16/10/2025	PPT /White Board/ Marker
			Functions, Built in Functions ,user defined functions with examples	6/11/2025	6/11/2025	PPT /White Board/ Marker
			Decision making Statements with examples	10/11/2025	10/11/2025	PPT /White Board/ Marker
			Event Handling with examples	10/11/2025	10/11/2025	PPT /White Board/ Marker
			Exercise Discussion & Test	13/11/2025	13/11/2025	PPT /White Board/ Marker
Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
			Concepts of Database, Data And Information	17/11/2025	18/11/2025	PPT /White Board/ Marker
			Introduction of DBMS	17/11/2025	20/11/2025	PPT /White Board/ Marker
			Applications of using database management System	20/11/2025	21/11/2025	PPT /White Board/ Marker
			Advantages of using database management System	20/11/2025	25/11/2025	PPT /White Board/ Marker

3	2	Introduction of DBMS	Data types in the DBMS	24/11/2025	24/11/2025	PPT /White Board/ Marker
			Data Model and types	24/11/2025	24/11/2025	PPT /White Board/ Marker
			Introduction of RDBMS	28/11/2025	28/11/2025	PPT /White Board/ Marker
			Relationships in database	1/12/2025	1/12/2025	PPT /White Board/ Marker
			Introduction to SQL	1/12/2025	1/12/2025	PPT /White Board/ Marker
			Categories of SQL Command	4/12/2025	4/12/2025	PPT /White Board/ Marker
			Exercise Discussion	4/12/2025	4/12/2025	PPT /White Board/ Marker
			Class test	8/12/2025	8/12/2025	PPT /White Board/ Marker
Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
			Introduction to cyber law	11/12/2025	11/12/2025	PPT /White Board/ Marker
			Advantages of Cyber law	15/12/2025	15/12/2025	PPT /White Board/ Marker
			Ethics and Morals	15/12/2025	15/12/2025	PPT /White Board/ Marker
			Cyber Crime and its examples	18/12/2025	18/12/2025	PPT /White Board/ Marker

4	4	Cyber law	Cyber Safety and Security	22/12/2025	22/12/2025	PPT /White Board/ Marker
			Do's for student in cyber world	29/12/2025	29/12/2025	PPT /White Board/ Marker
			Don'ts for student in cyber world	1/1/2026	1/1/2026	PPT /White Board/ Marker
			Security Procedures	5/1/2026	5/1/2026	PPT /White Board/ Marker
			Case study	12/1/2026	12/1/2026	PPT /White Board/ Marker
			Case study	15/1/2026	15/1/2026	PPT /White Board/ Marker
			Excercise Discussion Class test	19/1/2026	19/1/2026	PPT /White Board/ Marker
Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
5	1--4	All Lessons	Revision Lesson 1	22/1/2026	29/1/2026	White Board/ Marker
			Revision Lesson 2	2/2/2026	9/2/2026	White Board/ Marker
			Revision Lesson 3	12/2/2026	16/2/2026	White Board/ Marker
			Revision Lesson 4	23/2/2026	2/3/2026	White Board/ Marker

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