



Pimpri Chinchwad Education Trust's

S.B. PATIL COLLEGE OF SCIENCE & COMMERCE, RAVET

Sr. no. 110, Gate No 1, Ravet, Pune- 412101

www.sbpatilcollege.com, email-sbpc.science@gmail.com

UDISE NO: 27252001412 College Index No: J.11.16.066



ACA/DI/15	Teaching Plan	Academic Year: 2026-27
Rev : 00		
Date: 20-07-2026		

TEACHING PLAN [2026-27]

Stream: Science

Subject: Information Technology (97)

Standard: XI Science(A,B,C)

Faculty : Mrs. Shailaja Pande

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	7/20/2026	7/20/2026	PPT /White Board/ Marker
			Introduction of Practical Syllabus, Paper Pattern	7/21/2026	7/21/2026	PPT /White Board/ Marker
			Defination of IT and ICT	7/22/2026	7/22/2026	PPT /White Board/ Marker
			various Concepts used under IT.	7/23/2026	7/24/2026	PPT /White Board/ Marker

Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
2	1	Basics of Information Technology	Architecture of Computer System	7/27/2026	7/28/2026	PPT /White Board/ Marker
			Units of Memory , Concepts of Hardware and software	7/29/2026	8/5/2026	PPT /White Board/ Marker
			Categories of Software	8/6/2026	8/10/2026	PPT /White Board/ Marker
			Types of Software	8/11/2026	8/14/2026	PPT /White Board/ Marker
			Different types of Operating Systems with its features and uses	8/17/2026	8/18/2026	PPT /White Board/ Marker
			Computer Network and Types	8/19/2026	8/24/2026	PPT /White Board/ Marker
			Network Configuration	8/25/2026	8/26/2026	PPT /White Board/ Marker
			IT Enabled Services ,careers in IT	8/27/2026	9/1/2026	PPT /White Board/ Marker
			Exercise Discussion & Class Test	9/2/2026	9/2/2026	PPT /White Board/ Marker

Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
3	3	Impressive Web Designing	Working of web ,Components of web	9/3/2026	9/7/2026	PPT /White Board/ Marker
			Introduction to HTML5, Basics related to tags and text-informing tags	9/8/2026	9/11/2026	PPT /White Board/ Marker
			Heading levels	9/15/2026	9/17/2026	PPT /White Board/ Marker
			Inserting images in a webpage	9/21/2026	9/24/2026	PPT /White Board/ Marker
			creating hyperlinks	10/1/2026	10/5/2026	PPT /White Board/ Marker
			Creating a table	10/6/2026	10/9/2026	PPT /White Board/ Marker
			Forms in HTML	10/12/2026	10/16/2026	PPT /White Board/ Marker
			Client side scripting , Basics of JavaScript :- variables ,	10/19/2026	10/21/2026	PPT /White Board/ Marker
			Data types operators,Comments	10/22/2026	10/26/2026	PPT /White Board/ Marker
			Functions, Built in Functions ,user defined functions with examples	10/27/2026	11/26/2026	PPT /White Board/ Marker

Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
4	3	Impressive Web Designing	Decision making Statements with examples	11/27/2026	11/30/2026	PPT /White Board/ Marker
			Event Handling with examples	12/1/2026	12/7/2026	PPT /White Board/ Marker
			Javascript Example	12/8/2026	12/9/2026	PPT /White Board/ Marker
			Exercise Discussion & Test	12/10/2026	12/10/2026	PPT /White Board/ Marker
5	2	Introduction of DBMS	Concepts of Database, Data And Information	12/11/2026	12/14/2026	PPT /White Board/ Marker
			Introduction of DBMS	12/15/2026	12/17/2026	PPT /White Board/ Marker
			Applications of using database management System	12/18/2026	12/21/2026	PPT /White Board/ Marker
			Advantages of using database management System	12/22/2026	1/4/2027	PPT /White Board/ Marker
			Data types in the DBMS	1/5/2027	1/7/2027	PPT /White Board/ Marker
			Data Model and types	1/8/2027	1/12/2027	PPT /White Board/ Marker

Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
6	2	Introduction of DBMS	Introduction of RDBMS	1/13/2027	1/18/2027	PPT /White Board/ Marker
			Relationships in database	1/19/2027	1/22/2027	PPT /White Board/ Marker
			Introduction to SQL	1/25/2027	1/27/2027	PPT /White Board/ Marker
			Categories of SQL Command	1/28/2027	2/1/2027	PPT /White Board/ Marker
			Exercise Discussion	2/2/2027	2/2/2027	PPT /White Board/ Marker
			Class test	2/3/2027	2/5/2027	PPT /White Board/ Marker
7	4	Cyber law	Introduction to cyber law	2/8/2027	2/9/2027	PPT /White Board/ Marker
			Advantages of Cyber law	2/10/2027	2/11/2027	PPT /White Board/ Marker
			Ethics and Morals	2/12/2027	2/15/2027	PPT /White Board/ Marker
			Cyber Crime and its examples	2/16/2027	2/18/2027	PPT /White Board/ Marker
			Cyber Safety and Security	2/22/2027	2/23/2027	PPT /White Board/ Marker

Sr. No.	Lesson No.	Name Of The Topic	Sub-topic	Planned Date of Commencing	Planned Date of Completion	Teaching Aid
8	4	Cyber law	Do's for student in cyber world, Don't's for student in cyber world	2/24/2027	2/25/2027	PPT /White Board/ Marker
			Security Procedures	2/26/2027	2/26/2027	PPT /White Board/ Marker
			Excercise Discussion Class test	29/2/2027	29/2/2027	PPT /White Board/ Marker
9	1--4	All Lessons	Revision Lesson 1	3/1/2027	3/1/2027	White Board/ Marker
			Revision Lesson 2	3/2/2027	3/2/2027	White Board/ Marker
			Revision Lesson 3	3/3/2027	3/3/2027	White Board/ Marker
			Revision Lesson 4	3/4/2027	3/4/2027	White Board/ Marker

Mrs.Shailaja Pande
(IT Teacher)

Mr. S. N. Patil
(Principal)