



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/D1/15	Teaching Plan(A.Y. 2025-2026)	Academic Year :- 2025-2026
REV:00	Subject:- Information Technology	Subject Code :- 97
Date :-9/04/2025		Class :- 12 Sci C

Lesson No.	Name Of The Chapter	Topics / Content of Chapter	Planned Date of Commencing	Planned Date of Completion	Teaching Aid/Teaching Method Used
1	Advanced Web Designing	Syllabus Introduction , Question paper pattern	09/04/2025	09/04/2025	PPT's, Whiteboard,marker
		Form Tag & attribute Revision	10/04/2025	10/04/2025	PPT's, Whiteboard,marker
		Form Tag & attribute Revision & Program	11/04/2025	11/04/2025	PPT's, Whiteboard,marker
		HTML5 advanced <input> elements	15/04/2025	15/04/2025	PPT's, Whiteboard,marker
		HTML5 advanced <input> elements program	16/04/2025	16/04/2025	PPT's, Whiteboard,marker
		Input restriction	18/04/2025	18/04/2025	PPT's, Whiteboard,marker
		Metatag,with attributes,Example	21/04/2025	21/04/2025	PPT's, Whiteboard,marker
		Cascading Style Sheets in HTML5, CSS Properties	22/04/2025	23/04/2025	PPT's, Whiteboard,marker
		Types of CSS: Intenal CSS , program	24/4/225	24/4/225	PPT's, Whiteboard,marker
		Inline CSS, program	25/04/2025	25/04/2025	PPT's, Whiteboard,marker
		External CSS, program	26/04/2025	26/04/2025	PPT's, Whiteboard,marker
		Previous year Exam Program	28/04/2025	29/04/2025	Practical Lab
		CSS Id Selector, Example,	30/04/2025	30/04/2025	PPT's, Whiteboard,marker

		CSS class Selector,Example	05/05/2025	05/05/2025	PPT's, Whiteboard,marker
Lesson No.	Name Of The Chapter	Topics / Content of Chapter	Planned Date of Commencing	Planned Date of Completion	Teaching Aid/Teaching Method Used
1	Advanced Web Designing	Group selector	06/05/2025	06/05/2025	PPT's, Whiteboard,marker
		Universal Selector	07/05/2025	07/05/2025	PPT's, Whiteboard,marker
		Positioning in CSS	08/05/2025	08/05/2025	PPT's, Whiteboard,marker
		Float Property	09/05/2025	09/05/2025	PPT's, Whiteboard,marker
		Programs related with Selector , Positioning in CSS	10/05/2025	10/05/2025	PPT's, Whiteboard,marker
		Display Property,Example	02/06/2025	02/06/2025	PPT's, Whiteboard,marker
		Ordered list or numbered list,Attributes,Example	03/06/2025	03/06/2025	PPT's, Whiteboard,marker
		Unordered list or bulleted list	04/06/2025	04/06/2025	PPT's, Whiteboard,marker
		Definition List, Nested List	05/06/2025	05/06/2025	PPT's, Whiteboard,marker
		Programs related with List, Property, SOP1	06/06/2025	06/06/2025	PPT's, Whiteboard,marker
		Inserting audio and video in HTML 5,	09/06/2025	09/06/2025	PPT's, Whiteboard,marker
		Image map in HTML 5	10/06/2025	10/06/2025	PPT's, Whiteboard,marker
		Inline Frame in HTML5	11/06/2025	11/06/2025	PPT's, Whiteboard,marker
		programs related with audio and video	12/06/2025	13/06/2025	PPT's, Whiteboard,marker
		Website Hosting, Exercise, Revision on Lesson 1	16/06/2025	16/06/2025	PPT's, Whiteboard,marker
		Class test (Lesson 1)	17/06/2025	17/06/2025	Class Room
6	E- Commerce And	Definition of E-Commerce	18/06/2025	18/06/2025	PPT's, Whiteboard,marker

5	E-Governance	Difference between Traditional Commerce and E-Commerce	19/06/2025	20/06/2025	PPT's, Whiteboard,marker
Lesson No.	Name Of The Chapter	Topics / Content of Chapter	Planned Date of Commencing	Planned Date of Completion	Teaching Aid/Teaching Method Used
6	E- Commerce And E-Governance	Advantages and Disadvantages of E-commerce	23/06/2025	25/06/2025	PPT's, Whiteboard,marker
		Types of E-commerce	26/06/2025	26/06/2025	PPT's, Whiteboard,marker
		E-Commerce Trade cycle.	27/06/2025	30/06/2025	PPT's, Whiteboard,marker
		Various Payment modes.	01/07/2025	03/07/2025	PPT's, Whiteboard,marker
		Forms of E-commerce, technologies of E-commerce- EDI, concept of Digital India	04/07/2025	07/07/2025	PPT's, Whiteboard,marker
		E-Governance and its types G2C,G2B,G2G,G2E	08/07/2025	10/07/2025	PPT's, Whiteboard,marker
		Class Revision	11/07/2025	11/07/2025	PPT's, Whiteboard,marker
		Security Measures in E-commerce	21/07/2025	23/07/2023	PPT's, Whiteboard,marker
		Excercise6 solution discussion, Revision	24/07/2025	25/07/2025	PPT's, Whiteboard,marker
		Class Test (Lesson No. 6)	28/07/2025	28/07/2025	Class Room
3	Advanced Javascript	Revision of Basic concepts of Javascript	29/07/2025	30/07/2025	PPT's, Whiteboard,marker
		Features of JavaScript, difference between client side scripting and server side scripting	31/07/2025	31/07/2025	PPT's, Whiteboard,marker
		Switch case with examples	01/08/2025	01/08/2025	PPT's, Whiteboard,marker
		Looping Statement :For loop	04/08/2025	04/08/2025	PPT's, Whiteboard,marker
		Break and continue statement, While Loop	05/08/2025	05/08/2025	PPT's, Whiteboard,marker
		Objects in Javascript,program related with loop	06/08/2025	06/08/2025	PPT's, Whiteboard,marker
		DOM (Document Object Model) :	07/08/2025	07/08/2025	PPT's, Whiteboard,marker

		Window Object,Programs	08/08/2025	11/08/2025	PPT's, Whiteboard,marker
Lesson No.	Name Of The Chapter	Topics / Content of Chapter	Planned Date of Commencing	Planned Date of Completion	Teaching Aid/Teaching Method Used
3	Advanced Javascript	JavaScript Event,with examples	12/08/2025	14/08/2025	PPT's, Whiteboard,marker
		JavaScript Built-in Objects: Math object	18/08/2025	19/08/2025	PPT's, Whiteboard,marker
		Date object,Number object	20/08/2025	21/08/2025	PPT's, Whiteboard,marker
		String, Number Object, Array Object	22/08/2025	25/08/2025	PPT's, Whiteboard,marker
		Validation program in JavaScript	26/08/2025	28/08/2025	PPT's, Whiteboard,marker
		Revision,Excercise solution discussion	29/08/2025	29/08/2025	PPT's, Whiteboard,marker
		Class Test(Lesson No. 3)	08/09/2025	08/09/2025	class Room
5	Server-Side Scripting (PHP)	Indroduction to PHP,Features of PHP	15/09/2025	16/09/2025	PPT's, Whiteboard,marker
		PHP framework,First sample code of PHP,Steps to execute PHP	17/09/2025	18/09/2025	PPT's, Whiteboard,marker
		PHP case sensitivity	19/09/2025	19/09/2025	PPT's, Whiteboard,marker
		PHP Variables :-Rules to declare variables,variable scope with example	23/09/2025	24/09/2025	PPT's, Whiteboard,marker
		PHP datatypes,Comments in PHP	25/09/2025	26/09/2025	PPT's, Whiteboard,marker
		Control statements in PHP: if,if else with examples	29/09/2025	29/09/2025	PPT's, Whiteboard,marker
		Loop Structure in PHP :for with examples Foreach with example	30/9/2025	1/10/2025	PPT's, Whiteboard,marker
		foreach with examples	3/10/2025	3/10/2025	PPT's, Whiteboard,marker
		PHP strings,predefined functions in PHP to manipulate string	6/10/2025	7/10/2025	PPT's, Whiteboard,marker
		PHP Arrays:Indexed arrays	8/10/2025	8/10/2025	PPT's, Whiteboard,marker

		Associative arrays	9/10/2025	9/10/2025	PPT's, Whiteboard,marker
		PHP Multi-dimensional Arrays	4/11/2025	4/11/2025	PPT's, Whiteboard,marker
Lesson No.	Name Of The Chapter	Topics / Content of Chapter	Planned Date of Commencing	Planned Date of Completion	Teaching Aid/Teaching Method Used
5	Server-Side Scripting (PHP)	PHP User Defined Functions, PHP Function Arguments,returning value	6/11/2025	6/11/2025	PPT's, Whiteboard,marker
		PHP Form Handling,Difference between GET,POST, Cookies and session in PHP, Exercsies Discussion	7/11/2025	7/11/2025	PPT's, Whiteboard,marker
2	Introduction to SEO	Definition of SEO,Types of SEO -OnPage ,Offpage	10/11/2025	12/11/2025	PPT's, Whiteboard,marker
		Techniques of SEO White hat ,Black Hat	13/11/2025	14/11/2025	PPT's, Whiteboard,marker
		Difference between Black Hat and White Hat.Page structure Optimization	17/11/2025	19/11/2025	PPT's, Whiteboard,marker
		SEO Keywords,Social Bookmarking, SEO- SMO, SEO Backlinks	20/11/2025	21/11/2025	PPT's, Whiteboard,marker
		Other Factors of SEO	24/11/2025	25/11/2025	PPT's, Whiteboard,marker
		Robot.txt, SEO_audit, Exercise	26/11/2025	27/11/2025	PPT's, Whiteboard,marker
4	Emerging Technologies	Basics of Internet of Things, Advantage	28/11/2025	28/11/2025	PPT's, Whiteboard,marker
		Application of IOT, Cloud Computing & Types	1/12/2025	2/12/2025	PPT's, Whiteboard,marker
		Models of cloud computing, Artificial Inteligence Concept	3/12/2025	3/12/2025	PPT's, Whiteboard,marker

		5G Basics,characteristics of 5G, Exercised Solutions	4/12/2025	5/12/2025	PPT's, Whiteboard,marker
Lesson No.	Name Of The Chapter	Topics / Content of Chapter	Planned Date of Commencing	Planned Date of Completion	Teaching Aid/Teaching Method Used
All	All Lessons	Revision Lesson 1	8/12/2025	9/12/2025	PPT's, Whiteboard,marker
		Revision Lesson 2	10/12/2025	12/12/2025	PPT's, Whiteboard,marker
		Revision Lesson 3	15/12/2025	16/12/2025	PPT's, Whiteboard,marker
		Revision Lesson 4	17/12/2025	18/12/2025	PPT's, Whiteboard,marker
		Revision Lesson 5,6	19/12/2025	23/12/2025	PPT's, Whiteboard,marker

Mrs. Shailaja R. Pande
IT Teacher

Mrs.Kalyani Bhondve
Academic Coordinator

Mr. S.N.Patil
Principal

0

