

VIDYA PRATISHTHAN'S NEW BAL VIKAS MANDIR, PIMPLI-BARAMATI.
ANNUAL CURRICULUM AND PEDAGOGICAL PLAN, 2025-2026.
SUBJECT-IT

Std : VI A, B & C

Sr.No	Topics/Month/No.of periods	Learning Outcome	Assessment tools	Activities	Resources	Inter disciplinary
1	April No.of Periods-4 Topic – Computer Languages	Students will be able to learn about– 1.evolution of computer language 2. Assembler,Compiler and Interpreter	Assignment	1.Explain computer languages with simple examples. 2.Compare 1st generation language with other languages .	Textbook	Evolution of programming languages over the period of time.
2	June No.of Periods-7 Topic – More On Word	Students will be able to use - 1. spelling and grammar check,thesaurus feature of MS Word. 2. mail merge feature.	Lab Activity	1. Write a letter to your friends inviting them to your birthday party using mail merge feature of MS Word. 2. Activity :- Students can type letter , check spelling , Insert an image and save the file .	Ms Word Application	Typing skills , Accuracy Creative thinking
3	July No.of Periods-8 Topic – More on Powerpoint	Students will be able to - 1.Create template, Applying Transition,Animation, 2. insert tables , Smart Art, Hyperlinks. 3. insert Audio and Video Clips , Slide show.	Lab Activity	Create a PowerPoint on the topic " Your Favourite Picnic Destination " 1.Design a slide template with a background and title slide. 2.add transitions between slides and add animation 3.create a table with data and also use smartart	Ms-powerpoint Application	Art-Creativity in design , presentation Skills and advanced thinking

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4	August No. of Periods-8 Topic-Formatting in Excel	Students will be able to - 1. select and format cells. 2. use option like merge cell and wrap text. 3. insert and delete row and columns. 4. do calculations using operators like +, -, *, /	Lab Activity	1. Create a table in MS Excel. 2. Change the font style ,size and colour of the text. 3. Center align the text, use merge cells option. 4. Use operator to do calculations on the data entered.	Ms-Excel Application	Data organization and presentation, logical thinking.
5	First Terminal Examination, September 2025.					
6	October No. of Periods-7 Topic - Algorithm and Flowchart	Students will be able to learn- 1. different concepts like algorithm and flowchart. 2. how to write algorithm. 3. rules to draw a flowchart.	Activity	Draw the flowchart to- i) find addition of two numbers. ii) check the greater number from the given numbers and print the greater number.	Textbook	Logic Building Problem solving
7	November No. of Periods-8 Topic - Introduction to HTML5	Students will get familiar with HTML 1.what is HTML and its features 2.Tools to create HTML document 3.Saving and HTML document 4.Tags ,Elements and Attributes	Lab Activity	Activity:- 1.Type basic HTML5 structure 2.save document as index.html 3.Add heading and paragraph to the document 4.add elements like list ,image and save it 5. Open the document in browser.	Textbook Site:- https://www.w3schools.com/html/	Writing Structured content , design

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8	December No.of Periods-6 Topic – Introduction to HTML5	Students will be able to - 1.understand the rules to write HTML code. 2. use heading , paragraph and line break statements.	Lab Activity	1.Explain HTML5 as a language to create web page. 2.Demonstrate basic tags 3.show how to create and open an HTML file in browser	Textbook Website:- https://www.w3schools.com/html/	Practical based learning and developing logical and critical thinking
9	January No.of Periods-9 Topic – Cyber Threats and Security	Students will get to know about – 1.What is malware 2.Types of malware And more	Assignment	1.Use simple words to explain malware ,phishing etc. 2.talk about passwords and online safety 3.tell about safe and unsafe online behavior	Textbook Educational Videos	Science and human vision , Analysis Of data.
10	February No.of Periods-5 Topic – Cyber Security	Students will be able to - 1. explain cyber security in simple words. 2. understand internet safety rules. 3. explain the terms like virus, antivirus, firewall , cookies and security.	Open Book Test	Think - Pair - Share. Students will discuss in groups and deliver the information on the terms such as firewall, antivirus, internet safety rules, etc.	Textbook Educational Videos	Moral science Safe online behavior ,ethics
11	Second Terminal Examination, March 2026.					