

Gopi Birla Memorial School 2025-26

GRADE X COMPUTER APPLICATION

VRUSHALI PATIL

ANNUAL PLAN

MONTH	MAIN CONTENT/CHAPTERS	ACTIVITIES
APRIL 2025	THEORY UNIT 1: NETWORKING • INTERNET: WORLD WIDE WEB, WEB SERVERS, WEB CLIENTS, WEB SITES, WEB PAGES, WEB BROWSERS, BLOGS, NEWS GROUPS, HTML, WEB ADDRESS, E-MAIL ADDRESS, DOWNLOADING AND UPLOADING FILES FROM A REMOTE SITE.. INTERNET PROTOCOLS: TCP/IP, SMTP, POP3, HTTP, HTTPS. REMOTE LOGIN FILE TRANSFER PROTOCOLS: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP.	STUDENTS WILL BROWSE THE INTERNET TO UNDERSTAND THE CONCEPTS
JUNE 2025	• SERVICES AVAILABLE ON THE INTERNET: INFORMATION RETRIEVAL, LOCATING SITES USING SEARCH ENGINES AND FINDING PEOPLE ON THE NET; • WEB SERVICES: CHAT, EMAIL, VIDEO CONFERENCING, E-LEARNING, E-BANKING, E-SHOPPING, E-RESERVATION, E-GOVERNANCE, E-GROUPS, SOCIAL NETWORKING. • MOBILE TECHNOLOGIES: SMS, MMS, 3G, 4G.	STUDENTS WILL BROWSE THE INTERNET TO UNDERSTAND THE CONCEPTS INTRODUCTION TO BLOG WRITING
JULY 2025	PRACTICAL INTRODUCTION TO WEB PAGE DESIGNING USING HTML: • CREATE AND SAVE AN HTML	WEB PAGE CREATION PA1

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	<p>DOCUMENT, ACCESS A WEB PAGE USING A WEB BROWSER.</p> <ul style="list-style-type: none"> •HTML TAGS: HTML, HEAD, TITLE, BODY, (ATTRIBUTES: TEXT, BACKGROUND, BGCOLOR, LINK, VLINK, ALINK), BR (BREAK), HR(HORIZONTAL RULE), INSERTING COMMENTS, •H1..H6(HEADING), P (PARAGRAPH), B (BOLD), I (ITALICS), U (UNDERLINE), UL (UNORDERED LIST), OL(ORDERED LIST), AND LI (LIST ITEM). DESCRIPTION LISTS: DL, DT AND DD. ATTRIBUTES OF OL(START, TYPE), UL (TYPE). 	
AUGUST 2025	<p>PRACTICAL INTRODUCTION TO WEB PAGE DESIGNING USING HTML</p> <ul style="list-style-type: none"> •FONT TAGS (ATTRIBUTES: FACE, SIZE, COLOR). •INSERT IMAGES: IMG (ATTRIBUTES: SRC, WIDTH, HEIGHT, ALT), SUP (SUPER SCRIPT), SUB(SUBSCRIPT). •HTML FORMS: TEXTBOX, RADIO BUTTONS, CHECKBOX, PASSWORD, LIST, COMBO 	WEB PAGE CREATION
SEPTEMBER 2025	.PRACTICAL	<p>WEB PAGE CREATION PA 2 PRACTICAL TEST 1</p>
OCTOBER 2025	<p>PRACTICAL INTRODUCTION TO WEB PAGE DESIGNING USING HTML</p> <ul style="list-style-type: none"> •CREATE A TABLE USING THE TAGS: TABLE, 	<p>WEB PAGE CREATION PA 3</p>

MONTH	MAIN CONTENT/CHAPTERS	ACTIVITIES
	TR, TH, TD, ROWSPAN, COLSPAN •LINKS: SIGNIFICANCE OF LINKING, ANCHOR ELEMENT (ATTRIBUTES: HREF, MAILTO), TARGETS. INTRODUCTION TO WEB PAGE DESIGNING USING HTML •EMBED AUDIO AND VIDEO IN A HTML PAGE	
NOVEMBER 2025	PRACTICAL INTRODUCTION TO WEB PAGE DESIGNING USING HTML •CASCADING STYLE SHEETS: COLOUR, BACKGROUND-COLOUR, BORDER-STYLE, MARGIN, HEIGHT, WIDTH, OUTLINE, FONT (FAMILY, STYLE, SIZE), ALIGN, FLOAT	WEB PAGE CREATION
DECEMBER 2025	THOERY NETIQUETTES. • SOFTWARE LICENSES AND THE OPEN SOURCE SOFTWARE MOVEMENT. • INTELLECTUAL PROPERTY RIGHTS, PLAGIARISM AND DIGITAL PROPERTY RIGHTS. • FREEDOM OF INFORMATION AND THE DIGITAL DIVIDE. • E-COMMERCE: PRIVACY, FRAUD, SECURE DATA TRANSMISSION	WRITE A BLOG PRELIM 1
JANUARY 2026	REVISION	PRELIM 2 PRACTICAL TEST 2
FEBRUARY 2026	REVISION	
MARCH 2026	BOARD EXAM	

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