

SRI CHAITANYA TECHNO CURRICULUM

INDIA

Year Plan For the Academic Year - 2019-2020

Class : VI (2 Periods Per Week)

Month	No. of Theory periods	No. of Practicals periods	Chapter Name	Topic
June			Computer Basic Classes	
July	0	1	MICROSOFT PUBLISHER	Introduction, Features, Starting publisher, toolbars, design gallery, creating a publication
	0	1		working with frames, formatting, inserting pictures, applying background
	0	1		Saving, auto recovery, printing, opening & closing a publisher file & Lab activity
	1	0		Intellectual Skill Sheet
	1	0	COMPUTER LANGUAGES	Introduction, types of programming languages:- Low level, machine level, assembly level
	1	0		high level, advantages, Examples,
	1	0		processing of computer, translator:- compiler, interpreter.
	1	0		Intellectual Skill Sheet & Lab activity
August	1	0	PROGRAMMING LOGIC AND TECHNIQUES	Introduction, program, logical approach for problem solving, psedocode
	1	0		Algorithm, features, examples
	1	0		Flowchart, features, symbols, imortant points to draw flowcharts, limitations
	1	0		Advantages of flowcharts, examples
	1	0		Intellectual Skill Sheet & Lab activity
	0	1	PROGRAMMING WITH QBASIC	Introduction, features of Qbasic, starting Qbasic, interface
	0	1		rules of Qbasic, sample Qbasic program and run, saving, opening existing program & closing.
	0	1		character set, Qbasic data:- constant, variable, rules for naming a variable
September	0	1	PROGRAMMING WITH QBASIC	Qbasic commands, operators, its types, Qbasic statements:- assignment, input, statements with examples
	0	1		output statemements with examples, conditional & loop statements
	1	0		Intellectual Skill Sheet
October				Revision & Practical Sessions

Revision for Summative Assessment - I & Summative Assessment - I

Month	No. of Theory periods	No. of Practicals periods	Chapter Name	Topic
November	1	0	NETWORKING CONCEPTS	Introduction, Network, advantages, uses of networks Components of network:- server, client, NIC, mode of connection, Modem, networking terms:- intranet & extranet
	1	0		types of networks:- PAN, LAN, CAN, MAN, WAN
	1	0		Protocol:- IP, TCP, HTTP, HTTPS, internet addressing scheme:- DNS, host name
	1	0		Intellectual Skill Sheet
	0	1	WORKING WITH MICROSOFT EXCEL	Introduction, Recap
	0	1		undo, redo, copy, move, paste cells, inserting & deleting rows & columns with examples
	0	1		deleting rows & columns, changing column width & row height with examples
December	0	1		Filling colour in cell, formatting Data
	0	1		Auto fill features
	0	1		Lab Activities
	0	1		Intellectual Skill Sheet
	0	1	MORE ON MS-EXCEL	Introduction, functions, parts of functions, sum(), average(), date (), time() functions with examples, insert function with examples
	0	1		formatting tables with examples
January	0	1	MORE ON MS-EXCEL	aligning text in cell, renaming worksheet, inserting & deleting worksheets, working with charts, deleting charts with examples, conditional formatting, Filters Lab activities
	1	0		Intellectual Skill Sheet
Pongal Vacations				
February	1	0	WEB CONCEPTS	Introduction, E-mail, advantages, attaching a file to mail
	1	0		Intellectual Skill Sheet
	1	0		Revision
	1	0		Revision
March	Basal Projects, Activities, Practical revision			
April	Revision & Examination for Summative Assessment -II			