# SRI CHAITANYA TECHNO CURRICULUM

## INDIA

## Year Plan For the Academic Year - 2019-2020

**Class : IX ( 1 Period per Week)**

| Month | No. of Theory periods | No. of Practicals periods | Chapter Name | Topic |
|---|---|---|---|---|
| June | | | | **Computer Basic classes** |
| July | 1 | 0 | **COMPUTER ETHICS, CRIME AND SECURITY THREATS & MEASURES** | Introduction, computer ethics, intellectual property rights, copyright, software piracy, types of piracies, cyber crime, hackers, crackers, |
| July | 1 | 0 | | examples of cyber crimes |
| July | 1 | 0 | | Intellectual Skill Sheet |
| July | 0 | 1 | **GIMP** | Introduction, features, classifications of images, vector images, image formats,interface, Export a file, bucket fill tool, applying colors |
| August | 0 | 1 | | applying gradients, selection tools, Lab Acitivities |
| August | 0 | 1 | | Fuzzy select tool, select by color tool, scissor select tool and Intellectual skill sheet, Scale tool, Zoom tool, Working with Layers More Lab activities |
| August | | | **Trouble shooting** | Trouble shooting, importance of trouble shooting, areas of trouble shooting, Troubles and there solutions |
| August | 0 | 1 | | Intellectual Skill Sheet |
| August | 0 | 1 | **HTML** | Introduction, uses, Basic tools of HTML, Structure of HTML program, Classification of HTML elements, creating HTML document, HTML tags, attributes, heading tag, paragraph tag, align attributes |
| September | 0 | 1 | | HTML formatting attributes, font element, font size, font color, font face, marquee, back ground image, text attribute, HTML comments, List elements, unordered list, ordered list, nested list |
| September | 0 | 1 | | Scroll list, anchor element, anchor tag, hyper link, HREF attribute, name attribute, title attribute, image link, Introduction, Recap, anchor element and hyperlinks:- hyperlink, HREF attribute, name attribute, title attributes with examples, image link, frames and table:- frame, frameset element, src attribute, margin width attribute, margin height attribute, scrolling, no.size, frame border, frame spacing attributes with examples, Tables:- table row, table header, table data, column, height & width, Lab exercise, Forms:- creating, input, text, elements with examples, radio buttons, check box, action attribute, submit button, reset button, dropdown list box, text area control, rows, columns, creating buttons with examples |
| October | 0 | 1 | | Lab exercise & Intellectual Skill Sheet |
| | | | | **Revision for Summative Assessment - I & Summative Assessment - I** |

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|---|---|---|---|---|
| November | 1 | 0 | Basics of Internet & Web services | Internet, uses of Internet, requirements of Internet connection |
| | 1 | 0 | | Internet terms- WWW, web site, web page, web browser, home page, search engines, E-mail, advantages, disadvantages, service providers |
| | 1 | 0 | | Creating E-mail account, sending & receiving E-mail, attaching files, Netiquette, communication through internet, Instant messaging, chatting, social networking, video conference, blog, Internet services- E-greeting, E-comerce, types of E-commerce |
| | 1 | 0 | | Payment systems, net banking, E- reservations, E-learning, social network, social network services, face book, linkedin, google+, advantages & disadvantages |
| | 1 | 0 | | Intellectual Skill Sheet |
| December | 1 | 0 | PURCHASING A COMPUTER SYSTEM | factors to be considered to buy a new computer, Hardware configuration and components, Intellectual Skill Sheet |
| | 1 | 0 | MS-Office 2016 Projects | |
| | | | Windows-8 - Windows-10 updates | |
| April | Revision & Examination for Summative Assessment -II | | | |