Shri R. K. Parikh Arts & Science College, Petlad.
Add-on Certificate Course for Science

COURSE TITLE   :   **WEB PAGE DESIGNING & CYBER SECURITY**
Coordinator   :   **DR. Uday H. Vyas**
Department   :   **Computer Science**
Duration   :   **30 Hours (Theory :15 hrs., Practical: 15 hrs.)**

Course Content:
- Introduction to Cyberspace
- Introduction to Malware
- Introduction to virus
- Introduction to worms
- Hackers
- Cyber bullying
- Online shopping Basics
- Ensuring safe shopping
- Tips for staying safe and social
- Introduction to Internet
- History of Internet
- Use of internet
- Internet Terminology: webpage, home page, web-Browse, search engine, etc..
- An introduction of HTML and Structure of an HTML document
- HTML Tags: formatting a web page, paragraph tag, table tag, list tag
- Designing HTML forms
- Hyperlinks
- Images

Outcome:
Students will understand the basic concept of Internet & elements of HTML. It helps to know basic fundamentals of web design to develop own web site. Student will get awareness about cyber security and would become smart online, understanding the importance of data privacy and protecting data.

Reference Books:
- Ivan Bayross, "Web Enabled Commercial Applications Development using HTML, DHTML, Javascript, Perl CGI", BPB, 2004
- Cyber Security by Godbole, Wiley India

Reference Web:
http://www.w3schools.com