

**DYAL SINGH COLLEGE KARNAL  
(KURUKSHETRA UNIVERSITY, KURUKSHETRA)**

**CERTIFICATE COURSE IN WEB DESIGNING**

**NAME OF THE PROGRAMME : WEB DESIGNING**  
**DURATION : ONE YEAR**

<b>PROGRAMME OUTCOMES (POs)</b>		
PO1	Knowledge	Capable of demonstrating comprehensive disciplinary knowledge gained during course of study.
PO2	Communication	Ability to communicate effectively on general and scientific topics with the scientific community and with society at large.
PO3	Problem Solving	Capability of applying knowledge to solve scientific and other problems.
PO4	Individual and Team Work	Capable to learn and work effectively as an individual, and as a member or leader in diverse teams, in multidisciplinary settings.
PO5	Investigation of Problems	Ability of critical thinking, analytical reasoning and research based knowledge including design of experiments, analysis and interpretation of data to provide conclusions.
PO6	Modern Tool Usage	Ability to use and learn techniques, skills and modern tools for scientific practise.
PO7	Science and Society	Ability to apply reasoning to access the different issues related to society and the consequent responsibilities relevant to the professional scientific practices.
PO8	Life-Long Learning	Aptitude to apply knowledge and skills that are necessary for participating in learning activities throughout the life.
PO9	Environment and Sustainability	Ability to design and develop modern systems which are environmentally sensitive and to understand the importance of sustainable development.
PO10	Ethics	Apply ethical principles and professional responsibilities in scientific practices.
PO11	Project Management	Ability to demonstrate knowledge and understanding of the scientific principles and apply these to manage projects.

<b>PROGRAMME SPECIFIC OUTCOMES (PSOs)</b>	
The objective of the curriculum designed for BCA course is to nurture the technical aptitude of students for professional competency in the IT industry.	
PSO1	Develop proficiency for solving real world problems with the application of programming and supplementary computing skills.
PSO2	Promote exposure to hardware as well as software knowledge with the inclusion of course content targeted to administer technical expertise for employment in the IT industry.
PSO3	Explicit course content is targeted to inculcate programming skills using both conventional and contemporary programming languages as well as to develop potential for realizing web oriented and other commercial/non-commercial applications.
PSO4	Judicious structuring of the course curriculum has been aimed in order to strengthen competitive ability as per the trending industry requirements.
PSO5	Encourage skillful expertise for employment in Commercial/ Government sectors or pursuance of higher studies aimed towards innovational research leading to the progressive growth of the society and the nation.

**WD-101: WEB DESIGNING ( ADD – ON – COURSE )**

**Course Objectives:** The purpose of the course is to develop skills in analyzing the usability of a web site. Understand how to plan and conduct user research related to web usability. Learn the language of the web: HTML and CSS.

**Course Outcomes:** At the end of this course, the student will be able to:

WD-101.1 learn about WWW and search engines.

WD-101.2. understand domain and assigning name to them.

WD-101.3. understand basic web languages and its components.

WD-101.4. perform simple web page designing for practical exposure.

**CO-PO Mapping Matrix for Course Code: WD-101**

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
WD-101.1	3	3	2	3	3	2	2	2	2	3	2
WD-101.2	3	2	3	3	3	2	2	2	2	2	2
WD-101.3	2	3	3	3	2	2	2	2	1	1	2
WD-101.4	3	2	2	2	3	3	2	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.75	2.25	2	2.25	2	2	2

**CO-PSO Mapping Matrix for Course Code: WD-101**

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
WD-101.1	3	3	2	3	3
WD-101.2	3	2	3	3	3
WD-101.3	2	3	3	3	2
WD-101.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

## WD-102: WEB DESIGNING

**Project Objectives:** Knowing what we need a website to achieve right from the start is crucially important to the entire project. It helps us maximize our conversion rates. It helps us develop a unified design direction.

**Project Outcomes:** At the end of this course, the student will be able to:

WD-102.1. you will be able to quickly identify areas of strength and weakness in your program

WD-102.2. you can better plan what you will assess and how those assessments will help your students learn and achieve the outcomes.

WD-102.3. You can better meet your responsibilities to account for student learning by reviewing and knowing the outcomes and how the assessments in your course(s) inform decisions regarding student learning.

WD-102.4. By reviewing your outcomes and corresponding assessments, you can identify outcomes that need revising in order to be clearer in defining student achievement.

**CO-PO Mapping Matrix for Course Code: WD-102**

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
WD-102.1	3	3	2	3	3	2	2	2	2	3	2
WD-102.2	3	2	3	3	3	2	2	2	2	2	2
WD-102.3	2	3	3	3	2	2	2	2	1	1	2
WD-102.4	3	2	2	2	3	3	2	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.75	2.25	2	2.25	2	2	2

**CO-PSO Mapping Matrix for Course Code: WD-102**

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
WD-102.1	3	3	2	3	3
WD-102.2	3	2	3	3	3
WD-102.3	2	3	3	3	2
WD-102.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

### WD-103: WEB DESIGNING

**Practical Objectives:** Become familiar with graphic design principles that relate to web design and learn how to implement theories into practice. Develop skills in analyzing the usability of a web site.

**Practical Outcomes:** At the end of this course, the student will be able to:

**WD-103.1.** You will discover how does web works really, what makes web sites work

**WD-103.2.** Simple and impressive design techniques, from basics till advanced to focus on goal oriented and user centric designs.

**WD-103.3.** How to and where to start research, planning for website & actually build excellent web sites.


**WD-103.4.** To create web elements like buttons, banners & Bars and of course complete UI designs.

#### CO-PO Mapping Matrix for Course Code: WD-103

COs#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
WD-103.1	3	3	2	3	3	2	2	2	2	3	2
WD-103.2	3	2	3	3	3	2	2	2	2	2	2
WD-103.3	2	3	3	3	2	2	2	2	1	1	2
WD-103.4	3	2	2	2	3	3	2	3	3	2	2
Average	2.75	2.5	2.5	2.75	2.75	2.25	2	2.25	2	2	2

#### CO-PSO Mapping Matrix for Course Code: WD-103

COs#	PSO1	PSO2	PSO3	PSO4	PSO5
WD-103.1	3	3	2	3	3
WD-103.2	3	2	3	3	3
WD-103.3	2	3	3	3	2
WD-103.4	3	2	2	2	3
Average	2.75	2.5	2.5	2.75	2.75

  
Principal  
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