

**JAGADGURU RAMANDACHARYA RAJASTHAN
SANSKRIT UNIVERSITY, JAIPUR**

SHORT TERMS COURSE IN COMPUTER SCIENCE

COURSE NAME - Web Designing Course

Course Duration - 4 Months

Fees : 5000/-

CONTENTS

1. Introduction to Web Technologies

- Introduction to Web Technologies
- Careers in Web Technologies and Job Roles
- How the Website Works?
- Client and Server Scripting Languages
- Domains and Hosting
- Responsive Web Designing
- Types of Websites (Static and Dynamic Websites)
- Web Standards and W3C recommendations Adobe Photoshop

2. Adobe Photoshop

- Introduction of Stock Photography
- Introduction to Adobe Photoshop
- Types of Image Graphics
- Interface Tour of Photoshop
- Color Modes
- Resolution and Presets
- Move Tool
- Selection Tools
- Marque Tool
- Lasso Tool
- Quick Selection, Magic Wand
- Crop, Slicing Tool
- Healing Brush, Patch Tool
- Brush Tool
- History Brush
- Eraser Tool
- Pattern Stamp, Clone Stamp
- Gradient Tool
- Blur and Exposure Tool
- Pen Tool, Shape Tool
- Text Tool
- Other Photoshop Tools
- Layers, Groups and Smart Object
- Blending Options
- Filter Effects
- Client requirement analysis
- Realtime Website Layout Design
- Practical Task in Layout Design
- History Brush

3. HTML 5

- Introduction To HTML5
- Features Of HTML5
- HTML5 Doctype
- New Structure Tags
- Section O Nav
- Article
- Aside
- Header Footer
- Introduction To HTML5 Forms
- New Attributes
- Placeholder Attribute
- Require Attribute
- Pattern Attribute
- Autofocus Attribute
- Email , Tel, Url Types
- Number Type

Handwritten signature

- Designing A HTML Structure Of Page
- New Media Tags
- Audio Tag
- Video Tag
- Canvas And Svg Tag

- Date Type
- Range Type
- Voice Search
- Examples Of Form

CSS 3

- Introduction to CSS 3
- New CSS 3 Selectors
- Attribute Selectors
- First-of-type
- Last-of-type
- Nth-child
- Element:empty
- New CSS3 Properties
- Custom Fonts
- Text-Shadow Property
- Text-Stroke Property

- Rounded Corners
- Box Shadows
- CSS Gradients
- CSS Multiple backgrounds
- Opacity Property
- Transition effect
- Transform effect
- Animation effects
- Ccss Media Queries
- Using CSS3 in Practical Layout
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Responsive Web Design with Bootstrap

- Introduction to Responsive Design
- Mobile first design concepts
- Common device dimensions
- View-port tag
- Using css media queries
- Menu conversion script

- Basic Custom Layout
- Introduction to Bootstrap
- Installation of Bootstrap
- Grid System o Forms
- Buttons o Icons Integration
- Using CSS3 in Practical Layout

Feeddeck

Minimum Basic qualification for this course: 12th Pass with Any stream

Feeddeck

**JAGADGURU RAMANDACHARYA RAJASTHAN
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SHORT TERMS COURSE IN COMPUTER SCIENCE

COURSE NAME - DTP (Desk Top Publishing)

Course Duration - 4 Months

Fees : 4000/-

CONTENTS

- Introduction to Information Technology
- Word Processing Software - For Typing Work
- Page Maker Software and its Utilities
- Images Processing and its Types
- Corel Draw Software and its Utilities
- 2-D and 3-D Images and its Utilities
- Photo Shop Software and its Utilities
- Various On-line Image Developing Tools

Feedback

Minimum Basic qualification for this course : 12th Pass
with Any stream

Feedback

**JAGADGURU RAMANDACHARYA RAJASTHAN
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SHORT TERMS COURSE IN COMPUTER SCIENCE

COURSE NAME - Office Automation

Course Duration - 3 Months

Fees : 3000/-

CONTENTS

- Introduction to Information Technology
- Word Processing Software - For Typing Work
- Spreadsheet Software - For Calculation work with the help of Formulas and making Graphs
- Presentaiton Software
- Introduction to Internet
- E-Mail Concepts
- Browsing and Suffering Sites/Portals
- Introduction to Social Media
- Introduction to Database Management Concepts

minimum

Basic qualification for course : 12th Pass with any
Stream

Feedback