



# Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE (AUTONOMOUS)

(Also known as R. J. College of Arts, Science & Commerce as per UGC Notification)

Affiliated to UNIVERSITY OF MUMBAI II Recognized by UGC under 2f & 12B  
NAAC Accredited 'A GRADE' with CGPA 3.50


## Knowledge is all Ambrosia

### CERTIFICATE COURSE IN WEB DEVELOPMENT

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Mumbai 400 086, Maharashtra, INDIA.



# ABOUT US

Hindi Vidya Prachar Samiti was incepted on the auspicious day of Shri Krishna Janmashtami, 15th August 1938. A brain child of a visionary Late Shri Nandkishore Singh Jairamji, samiti was established with the objectives of catering to the educational needs of the Hindi speaking community. Ramniranjan Jhunjhunwala College came into existence in 1963, enabling a larger section of the society to take advantage of the facilities provided for higher education.

From 1999-2000 the College has added a number of self-financing courses like B.M.S., B.B.I., B.Sc. in Computer Science, Information Technology, Biotechnology, M.Sc. in Computer Science, Biotechnology and Information Technology as well as add on courses, which further hone the special skills of the students.

The college has been reaccredited with 'A' Grade by NAAC in 2014 with a CGPA 3.50 and received the Best College Award (2007-2008) of the University of Mumbai. The College has been bestowed with IMC "Ramkrishna Bajaj Performance Excellence Trophy", 2010.

The Principal of the college was awarded "Best Teacher" by Government of Maharashtra in 2011.

Government of Maharashtra conferred the college with "JAAGAR JAANIVANCHA" (First in Mumbai Suburban- in 2013 and Second in Mumbai Suburban- in 2014) for safety of girls.

**C**ourse Code: **RJCSCWD**

**D**uration: **30** hours

**C**redits : **02**

# COURSE

# OUTCOME

Learner will discover how does web works really, what makes web sites work. Simple and impressive design techniques, from basics till advanced to focus on goal-oriented and. User centric designs. How to and where to start research, planning for website & actually build excellent web sites. To create web elements like buttons, banners & Bars and of course complete UI designs. Forms and validations for your website. Setting up page layout, colour schemes, contract, typography in the designs. Writing valid and concise code for webpages.





# COURSE OBJECTIVE

This course will introduce you to the realm of web design. The first and necessary step for that goal is to understand how HTML works, and then we will proceed to more advanced and complicated structures and concepts of web design, such as CSS and layout control.

## Unit I

- What is web development?
- Difference between Front-end and Back-end language.

## Unit II

- Intro to HTML and CSS
- HTML Fundamentals
- CSS Fundamentals
- Introduction to Programming Using JavaScript
- Websites with Style: CSS Properties, Colors and Fonts
- Creating HTML Forms

## Unit III

- Creating Web Applications.
- Intro to PHP Language
- How to connect with database.
- Creating web application with database

# COURSE CONTENT

English

# MEDIUM OF INSTRUCTION

# EVALUATION

Continuous evaluation theory and practical's (Virtual)



**PASSING 40%**

# WHO SHOULD DO IT?

For SY/TY BSC Computer Science students