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

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CERTIFICATE COURSE IN

WEB DESIGNING

🖥 www.rjcollege.edu.in

✉ rjcollege@rjcollege.edu.in

☎ +91 22 25151763

📍 Opposite Railway Station, Ghatkopar (W),
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.
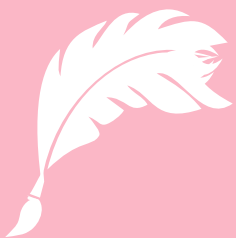
Course Code: RJITC02

Duration: 30 hours

Credits : 02

ABOUT COURSE

To create job opportunities as a Web developer

COURSE OBJECTIVE

To create job opportunities as a Web developer.

COURSE CONTENT

Module	Topics	Hours
I	Introduction to HTML5: Basic HTML Tags, Using Image maps.	3
II	Working with CSS, Using different Semantics Tags.	3
III	Designing Tables, designing web form, Embedding multimedia Content.	3
IV	Introduction to JavaScript: Introduction to Client-Side Scripting Languages, Functions, Events and Event Handlers.	3
V	JavaScript Objects, Document and its associated objects.	3
VI	Introduction to PHP: Basic PHP Concepts, Operators, Working with Control & looping statements, Functions in PHP.	3
VII	String and String Functions, Regular Expressions, Error Handling.	3
VIII	Working with Forms, Cookies and Sessions, E-Mails.	3
IX	PHP and MySQL: Introduction to MySQL, Integrating web forms and database, Building Forms from queries.	3
X	Mini Project: Designing of the website.	3

COURSE OUTCOME

- Develop a static, interactive and well-formed webpage using JavaScript, CSS and HTML5
- Use PHP to improve accessibility of a web document.
- Gain necessary skills for designing and developing web applications

English

MEDIUM OF INSTRUCTION

EVALUATION

Mode of Assessment	Maximum Marks (50)	Minimum Marks (20)
Programming Exercise	20	8
Assignment	40	16
Project	40	16

100 MARKS

PASSING 40

WHO SHOULD DO IT?

The learner should have basic programming knowledge.