

JADAVPUR UNIVERSITY
COMPUTER AIDED DESIGN CENTRE
Faculty Council of Engineering and Technology
Kolkata - 700 032

Certificate Course on
Backend Web Development using PHP and WordPress

Learn PHP MYSQL by building Real World Projects including WordPress CMS Development and become a Full Stack Back-End Developer. The web industry needs fresh talents every day. But a job seeker has to be skilled with proper technologies like: PHP, MySQL, WordPress. A formal college degree is not enough for that. That's why we have introduced this course to merge the knowledge gap and make you a job ready professional.

This course has been designed to provide the absolutely necessary PHP fundamentals and will turn you into a job ready PHP professional. The practical classes are there to help you to have your hands on experience in working with PHP and do the projects on your own.

The CAD centre is the pioneer institute in the field of Multimedia and Web technologies. The centre has engaged highly experienced faculty members from the academic sector as well as industry. All of our faculty members are industry experts and well known professionals.

Course Duration: 36 hrs.

Eligibility: Higher Secondary or equivalent and knowledge of basic HTML & CSS

Participants must have mobile devices running Android 4.0.3 or above; laptop/desktop computer with Windows; and stable internet connectivity. Google Meet should be preinstalled in the mobile device.

Syllabus:

Topics	No of Theory Classes	No of Practical Classes	Total No. of Classes
Building Blocks of PHP	1	1	2
PHP Contact Form,SESSIONS, COOKIES, AJAX, FILE SYSTEM FUNCTIONS and OOP with PHP	1	1	2
Up and Running with MySQLi ,Build CRUD Application using PHP & Mysqli	1	1	2
Up and Running with PDO and Build Employee Management Crud Application using PDO	0	1	1
MINI POSTS Project Along with User Authentication using	0	2	2

MVC			
Build a complete CMS	0	6	6
WORDPRESS SPECIFIC PHP, Theme Foundation	0	1	1
Building a Simple Theme using WordPress	0	1	1
Create a Business Theme using WordPress	0	1	1
Total	3	15	18

N.B: Free or Open Source software will be used in this course

Certificate: Completion certificate (in printed form) will be provided at the end of the course.