



National Institute of Technical Teachers
Training and Research Chandigarh
(Ministry of Education, Government of India)

Computer Science & Engineering Department

4 to 6 Weeks Industrial Training Programme for Students

Title: Application Development & Security using Open Source Technologies

Mode: Online/Offline

Structure: Hands-on Training + Project Development

➤ **Tentative Topics to be covered**

- Introduction to Web Based Designing, Standards & Guidelines
- Web page designing using HTML, Template Designing
- Form Input validations using JavaScript
- Styling of Web Pages using CSS, Editing Web Graphics
- Web server Installation
- Programming in PHP through Command line
- PHP Variables, Operators, Loops
- Web designing using HTML & Integration with PHP
- Form Handling using PHP & MySQL
- MySQL Server Database, Create, Insert, Retrieve & Update data
- Dynamic Website designing using PHP & MySQL
- Responsive Page Designing
- Sending E-mail and SMS using Programming
- Payment Gateway Integration Programming
- Introduction to Website Security & Audit
- OWASP Top 10 Risks
- Website Vulnerability Assessment Tools
- Secure Coding & Security Measures
- Word Press CMS for dynamic website creation
- Customizing Word Press websites using PHP

Fee: Rs.6000 + 18% GST **Total:** Rs.7080 **Contact :** 9914496715

Registration Link: <http://www.nittrchd.ac.in/sitenew1/stdreg/studenttrg.php>

Note:

1. Fee includes only Training Cost
2. Certificate will be provided to the students who successfully complete the Training & Project Development
3. Daily 2 hrs classes will be held. 100% attendance is compulsory.
4. Due to Current scenario of Corona Virus spread, NO hostel accommodation will be provided to any trainee.
5. If any student use Institute Mess then charges will extra as per the Institute norms.