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 Program for Students on

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, 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 API
- Payment Gateway Integration Programming
- Introduction to Website Security & Audit
- OWASP Top 10 Risks
- Website Vulnerability Assessment Tools
- Vulnerability assessment and penetration testing
- Secure Coding & Security Measures
- Dynamic website Development using Word Press
- Project Development

Fee: Rs.1750 + 18% GST per week

Total Fee : 4 Weeks : Rs.7000 + 18% GST = Rs.8,260/-

Total Fee : 6 Weeks : Rs.10500 + 18% GST = Rs.12,390/-

Contact : 9914496715

Registration Link: https://fdp.nitttrchd.ac.in/stdreg/index.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. **A very limited Hostel accommodation may be provided (if available) to those students who are coming from far off areas or from other States. Hostel & Mess will be charged as per the Institute norms.**