

Course Prospectus

Name of the Group: IT

Course Name: Certificate Course in Web Application Development using LAMP

NSQF Level: 5

Course Code: IT 100

Start Date: 24-09-2018

Duration: 80 Hours, 08 Weeks (2 Hours per day)

Preamble

Today in every field Open Source Technology is used. Due to robustness and security features of Linux Operating System, Linux becomes a demanding Operating Site for Web Application Development. Open Source software's are freely available thus seeing the economic feasibility the LAMP platform is widely used for Web Application Development.

Objective:

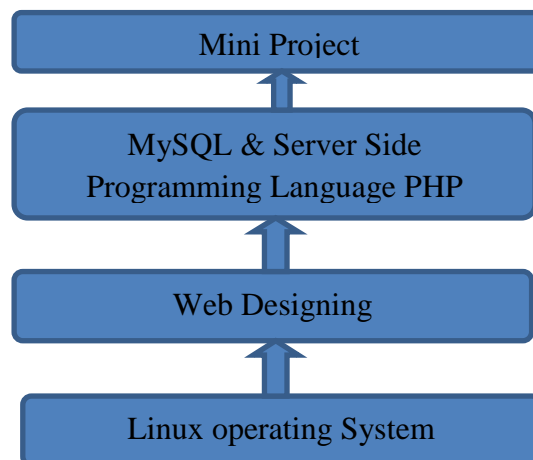
The Course is NSQF aligned (Level 5). This course is designed for candidates having good knowledge of web designing. The main objective of the course is to learn technique of web application development using Php and MySQL. During the course candidate will learn step by step web application development technique using Php. They will also learn about detail of data base design using MySQL, a basics of MySQL administration and detail object oriented techniques for Php MySQL interaction. After completion of this course a candidate will be able to develop a based application.

Outcome of the Course:

After successful completion of this module, students should be able to:

1. Work on Linux operating System.
2. Designing of Web Pages
3. Design a Database in MySQL
4. Work in programming language PHP
5. Develop a mini project using open source technology

Full Flow of Course



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Course Structure:

Sl. No.	Topics	Duration
IT 101	Linux operating System	10 Hrs
IT 102	Web Designing	20 Hrs
IT 103	Php & MySQL	40 Hrs
IT 104	Mini project	10 Hrs

Other Contents:

Course Fees

For General Candidates: Course fee is **Rs. 9,440/- (Including GST)**

For SC/ST Candidates

Tuition Fees are waived for all eligible SC/ST students. However they are required to remit an amount of **Rs. 1, 000/-** as advance caution/security deposit. This amount will be considered as caution/security deposit and will be refunded after completion of the course. If the student fails to complete the course successfully this amount along with any other caution/security deposits will be forfeited.

Registration Fee: (Non-refundable)

SC/ST: No registration fee

Others: **Rs.500/-**.

However the above registration fee shall be refunded on few special cases as given below

- ✓ Course postponed and new date is not convenient for the student.
- ✓ Course cancelled.

Course Fee Installment Structure: Not applicable for this course

Eligibility: B.E/B.Tech/MCA/BCA/NIELIT A Level Completed or Ongoing

Number of Seats: 25

How to apply:

Candidates are advised to download the Registration from our website www.nielit.gov.in/chennai. After filling the form with all documents and fees, it can be submitted to NIELIT Chennai office in person or through post before starting of the course. Payment towards non-refundable Registration and Course fee can be paid through any one of the following modes:

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- ✓ DD drawn from a nationalized bank (preferably SBI) in favour of “NIELIT Chennai” payable at Chennai.
- ✓ Online transaction: Account No: 31185720641 Branch: Kottur (Chennai), IFS Code: SBIN0001669.
- ✓ Pay through Nationalized Bank Debit Card (Service charges applicable)

Note: The Institute will not be responsible for any mistakes done by either the bank concerned or by the depositor while remitting the amount into our account.

Last date of Registration: 21st September, 2018

Selection of candidates: First Come First Serve basis

Admission Procedure:

All interested candidates are required to fill the Registration form with the fees (Registration and Course fees) before 21st September, 2018 with all the necessary following documents.

- Original and self-attested Copies of Proof of Age, Qualifications, etc.
- One passport size photograph and one stamp size photograph for identity card.
- Self-attested copy of Govt. issued photo ID card (AADHAR Identity proof must for SC/ST Candidates).
- Self-attested copy of community certificate.

Note: Working days are from Monday to Friday. Admission timings are from 9.30 am to 4.00 pm.

Discontinuing the course: No fees under any circumstances shall be refunded in case of a student discontinuing the course. No certificate shall be issued if discontinued.

Course Timings: 2:00 PM to 4:00 PM (Monday to Friday)

Location and how to reach: NIELIT Chennai is located at Gandhi Mandapam Raod, Kotturpuram, Chennai (Landmark: Opp. To Anna Centenary Library)



Address: National of Electronics and Information Technology
ISTE Complex, No. 25, Gandhi Mandapam Road, Chennai – 600025
E-mail: trng.chennai@nielit.gov.in/Phone: 044-24421445
Contact Person: Sanjeev Kumar Jha, Mobile: 7765803105

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Course enquiries: Students can enquire about the various courses either on telephone or by personal contact between 9.15 A.M. to 5.15 P.M. (Lunch time 1.00 pm to 1.30 pm) Monday to Friday.

Syllabus:

Sl. No.	Topics	Duration
IT 101	Linux operating System <ul style="list-style-type: none"> ✓ Linux Basic Commands ✓ Installing Various Packages on Linux ✓ Configuring MySql, Net Beans and Php on Linux ✓ Apache Configuration on Linux ✓ Various Editors 	10 Hrs
IT 102	Web Designing <ul style="list-style-type: none"> ✓ HTML ✓ CSS ✓ Java Script 	20 Hrs
IT 103	Php & MySQL <ul style="list-style-type: none"> ✓ Php Concepts ✓ Control Statements ✓ Forms ✓ Php Classes ✓ MySQL ✓ Php-MySql connectivity ✓ Form Handling ✓ Reports 	40 Hrs
IT 104	Mini project	10 Hrs