

Annexure – I

NIELIT CHENNAI

Program Details

“Advance BASH Shell Scripting”

Objective

This module is designed for candidates having good knowledge of Linux but not aware of Advance Concept of Shell Scripting. The main objective of the course is to develop a skill for Advance Shell Scripting. After completion of this course a candidate will be able to develop a well-defined Shell Script for special purposes.

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

Duration: 80 Hours

Timing: Starting Date- 01-05-2018

Prerequisite: Knowledge of Linux Basics and Basic Shell Scripting

Outcome

1. Advance Shell Scripting Technique
2. AWK Programming
3. Sed editor

Syllabus

Sr. No.	Topics	Duration in Hours		
		Theory	Lab	Total
01	Introduction to Shell & Built-in Commands	03	03	06
02	vi Editor	04	04	08
03	Control Statements and Compound Commands	06	06	12
04	Debugging and Version Control, Job Control and Signals	06	06	12
05	Text File and Console Scripting	06	06	12
06	Function Shell Security and Networking	06	06	12
07	Sed and Awk Programming	06	06	12
08	Using Database in Scripts	03	03	06
Total		40	40	80

Course fee: Rs. 9,440/- (Nine Thousand Four hundred forty only)

- Registration fee is non-refundable
- Full tuition fee is waived for limited no. of SC/ST candidates

Course in-charge: Sanjeev Kumar Jha, Scientist 'C'

Email ID: skjha@nielit.gov.in

Phone: 044-24421445

- ❖ For special/weekend batches, contact course in-charge

How to apply:

- ❖ Registration needs to be done at our Centre before starting the course. To get the admission, fill the Registration form and bringing the following:
 1. Duly filled in registration form
 2. Course fees - in the form of DD or Online Transaction (Please see the Mode of payment details)
 3. Self-attested copy Minimum Qualification certificate
 4. Self-attested copy of identity proof
 5. Self-attested copy of community certificate (if availing SC/ST fee concession)

Mode of payment:

- ❖ Course fee may be paid by any one of the following modes:
 1. DD drawn from a nationalized bank (preferably SBI) in favor of "NIELIT Chennai" payable at Chennai.
 2. Online transaction: Account No: 31185720641 Branch: Kottur (Chennai), IFS Code: SBIN0001669.
 3. Pay through nationalized bank Debit card (Service charges applicable)