

EFOS PRESENTS

“SUMMER INTERNSHIP PROGRAM in Open Source Technologies for SOFTWARE ENGINEERING (SIPOST-2017)”

Wondering where to undertake Summer Training after Semester?

Want to get training under MNC Professionals?

Want to have Insider’s insight from leading Educationalist?

EFOS - The answer to all the above Questions. EFOS is an initiative by EP Infoways – The parent Company working into skill development and trained & placed more than 2000 students. EFOS aims to bring together **Industry Professionals, Educationalists & Students** for the first time ever to deliver a comprehensive Summer Training Program for the Undergraduate Students.

The **Summer Internship Program(SIPOST – 2017)** is the first of its kind of Program devised for the students to undertake a program which is focused mainly on **Overall Student Growth** with **Specific Concentration** on **Practical Learning** rather than theoretical bookish knowledge.

This program aims to bring together the Leading MNC Professionals who are already working Full Time in the Biggest of IT Companies with the Students in a carefully monitored environment where in the Students are provided with the maximum possible Exposure to the *“Insight of IT World”*.

Objective of Training Program:

- To connect Students with the Professionals from the industry
- To provide Insightful Training on Open Source Web Technologies
- To make the students understand what it takes to Create Projects based on Open Source Web Technology and Live Projects
- To understand the present Digital Marketing World and how to have online presence of particular brand or particular product.

- To create blogs/website for their own and also build portals, website for clients also
- To make the Students Employment Ready in the field of Open Source Web Technologies.

Who should attend SIP - 2017?

Students of B.Tech, BCA (IT/CS), MCA etc

BENEFITS:

- Free e-learning content to the registered students
- Hand-holding learning process with throughout guidance via emails.
- Application oriented training
- Students will be able to do adopt secure coding practice
- Learning from faculty having industrial experience
- Practical learning

Associations/Live Project from:

- EP Infoways Pvt. Ltd. (www.epinfoways.com)
- Edit Soft Digital Pvt. Ltd. (www.editsoftdigital.in)
- Mangalmurti Mythoventures Pvt. Ltd. (www.mangalmurti.in)
- Softgains Tech Solutions Pvt. Ltd. (www.softgains.com)
- Spaul Complete IT Solutions Pvt. Ltd. (<http://spcits.com>)

EFOSCOSM

EFOSCertified Open Source Web System Manager

Training Module

Eligibility :

- **For B-tech 1st Year CS/IT**
- **BCA 2nd year and 3rd year**

Training Program Description

EFOSCOSC (**EFOSCertified Open Source Web System Manager**) is designed specifically for fresh students who have basic knowledge of computer & have the desire to learn about open source. In this course, details regarding the basic as well as advance level of Open Source Softwares.

The Program covers various open source softwares for windows, linux and Web.

Prerequisites

Basic Knowledge of using computer and the Internet.
Please carry your own laptops.

Session – 1

Introduction to Open Source/Web Server/CMS/Php

- What is open source?
- Benefits of open source?
- Policies, Rules & Regulations of open source
- Open Source Community
- Open Source Repository
- Difference between Free and Open Source
- First Program in PHP with uploading on Server Online

Assignment For Session - 1

- Join the Open Source Communities
- Install at-least any one of the Open-Source Software
- Create some Programs in PHP

Session - 2

Heavily used open source software

- Languages
 - PHP
 - Java
 - Other Languages
- Databases
 - MySQL
 - Postgre SQL
 - Other Databases
- Web Applications
 - Joomla
 - Wordpress

Assignment for Session - 2

- Using of PHP and creating basic programs
- Creating New Databases and Understanding of Database
- Setup CMS

Session - 3

Open Source Web Applications Online

- Joomla
- WordPress

Use of open source as web application and practical applications

Assignment For Session - 3

- Live Projects using open source applications
- Create a Full Fledge Open Source CMS

EFOSCOSWP

EFOS Certified Open Source Web Professional

Eligibility :

- **For B-tech 2ndYear CS/IT**
- **BCA 3rd year**
- **MCA 1st Year**

Training Program Description

EFOS (**EFOS Certified Open Source Web Professional**) is designed specifically for 2nd year students who have basic knowledge of computer & have the desire to learn a Web Designing or Web programming language. In this course, details regarding the basic as well as advance level of web programming will be explained along with basic knowledge of the Internet and web Servers.

The Program covers all aspects of web application development using PHP, MySQL enabling one to become a Web Application Development Professional.

Prerequisites

Basic Knowledge of using computers and the Internet. Please carry your own laptop

EFOSCOSWP Training Module

Session– 1

1) PHP Basics

- Introduction
- Getting Started
- Scripting Basics
- Flow control & Loops
- Arrays
- Working with Strings
- Functions

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File Handling

Forms

Assignment For Session - 1

- Install XAMPP
- Develop Simple PHP Application

Session - 2

1) Working with database

- Introduction to database
- Working with database

2) Create dynamic websites

- Sessions
- Cookies
- Content management system

Assignment For Session - 2

Develop PHP application which connects and uses MySQL DataBase

Design Simple Content Management System

Live Project Started

Session – 3

1) Using Wordpress

- i. Downloading
- ii. Installing
- iii. Customizing

2) Using Joomla

- iv. Downloading
- v. Installing

vi. Customizing

Assignment For Session - 3

- Develop your personal word-press blog.
- Live Projects will be given

Session 4

1) Using Magento

- Downloading, Installing and Customizing

2) Query Session

- Complete Course will be revised.
- Any unsolved Query will be solved in this week.

Assignment For Session - 4

Completing Live Projects for company

EFOSCWAD

EFOS Certified Open Source Web Application Developer

Eligibility :

- **For B-tech 3rdYear CS/IT**
- **MCA 2nd Year**

Training Program Description

EFOSCWAD (**EFOS Certified Open Source Web Application Developer**) is designed specifically for 3rd year & 4th year students who have basic knowledge of computer & coding & have the desire to learn a web scripting or programming language. In this course, details regarding the basic as well as advance level of web programming will be explained along with basic knowledge of the Internet and web Servers.

The Program covers all aspects of web application development using PHP, MySQL, JavaScript and AJAX enabling one to become a Open Source Web Application Development Professional.

Prerequisites

Basic Knowledge of using computers and the Internet.
Please carry your own laptops.

EFOSCWAD Training Module

Session- 1

1) PHP Basics

- Introduction
- Getting Started
- Scripting Basics
- Flow control & Loops
- Arrays
- Working with Strings
- Functions
- File Handling
- Forms

Assignment For Session - 1

- Install XAMPP
- Develop Simple PHP Application

Session - 2

1) Working with database

- Introduction to database
- Working with database

2) Create dynamic websites

- Sessions
- Cookies
- Content management system

Assignment For Session - 2

- Develop PHP application which connects and uses MySQL DataBase
- Design Simple Content Management System
- Live Project Started

Session – 3

1) Using Wordpress

- Downloading
- Installing
- Customizing

2) Using Joomla

- Downloading
- Installing
- Customizing
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Assignment For Session - 3

- Develop your personal word-press blog.
- Live Projects will be given

Session 4

1) Using Magento

- Downloading, Installing and Customizing

2) Framework for Final Year project on any of these topics Ecommerce, CMS, Web Applications etc

3) Query Session

- Complete Course will be revised.
- Any unsolved Query will be solved in this week.

Assignment For Session - 4

- Completing Live Projects for company
- Final Year Project

Faculties-

Jagat Singh - He is working in Corporate from last 12 years. His experience is in developing high end technologies product. He has interest to teach students and give them live projects. He has developed 5+ products which are using at national/international level.

Gurmukh Singh - 10+ Years of Experience in Web Development and worked with various corporate. His understanding towards end to end web technologies is un-matchable and he can develop project single handily. His vast exposure of teaching while doing live projects adds value in his profile.

Anmol Garg - He is Entrepreneur from the student life. He has now more than 5 years of work experience for technologies and web development in open source. He has created more than 10 full fledge product using open source web technologies. He is presently involved with various startups in developing their products as an advisor as well as development.

Dr. Smita Ghoshal - Digital Marketing and Management Faculty with 12 years of experience as faculty. She is certified Digital Marketing Expert and provide all insight for the Digital Marketing Course. Her major expertise to start with the basic of the course and take that upto level of students and make him ready for the live work.

Rahul Thakur - Rahul is having more than 5 years of work experience in Open Source Web Technologies. His expertise is largely with wordpress, joomla and magento.

Ankit Sharma - Ankit is founder of Edit Soft Digital Pvt. Ltd. He started this company 2 years back and presently growing fast in the domain of web technologies and digital marketing. Their main Expertise is using Open Source Web Technologies. He with his Expert team will provide guidance for open source live projects.

Sachin Jain - Sachin Jain is having 12+ year of Experience in various domain. He is founder of EP Infoways Pvt. Ltd. , EFOS Edumarketers Pvt. Ltd and Mangalmurti Mythoventures Pvt. Ltd. His education is from IIT Roorkee and he can guide students to start new businesses, new product and take their ideas to big business ventures.

Venue:



EP INFOWAYS PVT. LTD.
30/26, 27 Knowledge Park-3, Greater Noida-201306
In front of Taxila Business School
Ph: 0120-4250170

High quality Training Setup utilizing the Unmatched Infrastructure with 120+ Computer available & Environment to suit Student Development.

Program Fee:

For 3rd Year B-tech and MCA 2nd Year Students:

- Open source Training Program & Final Year Project and Digital Marketing Workshop - **Rs. 8999/-**

For 2nd Year B-tech Students and MCA First Year Students:

- Open Source Training Program - **Rs. 7999/-**

For 1st Year B-tech and BCA 2nd year and 3rd year Students:

- Industrial Awareness program in open source- **Rs. 5999/-**
- **Note:** Students attending the Summer Industrial Training Program will receive an **INDUSTRIAL TRAINING LETTER** from **EFOS** and **PROJECT CERTIFICATE** for duration of 4 weeks valid at all Institutions.

- **How to register:**

Contact:- Anu Gupta, Shubhi Mishra

Call: +91-9205583978,9205583974

- (Sub: EFOS SIPOST-2017)

