

# SANDIP FOUNDATION SANDIP INSTITUTE OF ENGINEERING AND MANAGEMENT



Mahiravani, Trimbak Road, Nashik-422213

### **Department of Computer Engineering**

## One Week Value Added Program on 'WEB TECHNOLOGY'

1. Event Title : One Week Value Added Program on 'WEB DEVELOPMENT'

2. Event Date : 8<sup>th</sup> -12<sup>th</sup> May, 2023.

3. Event Conduction Duration: 10:00 AM to 05:00 PM

4. Event Venue : Network Lab, CE Department, SIEM, Nashik

5. Name of Event Coordinator : Ms. Snehal P. Dongre

6. Name of Resource Person : Prof. Piyush R. Kulkarni, Asstt. Professor in Guru Gobind

Singhji College of Engineering, Nashik.

7. Expected Audience : TE (Computer Engineeing)

8. Number of students present: 43

9. Event Objectives & Outcomes:

#### **Objectives:-**

- 1. To make students familiar about recent web technologies.
- To develop student's ability to design and customize web pages using various technologies.
- 3. To give students practical realization in handling web technologies using various software tools for customizing and designing websites.

#### Highlights:

**Day-1(8th May, 2023, Monday)** 

The workshop was inaugurated by HoD of Computer Engineering department, Dr. K C Nalavade.

the event **Prof Piyush R. Kulkarni**. She also gave glimpse on the content and conduction of the sessions for

On day 1, in the morning session, Prof Piyush started with delivering the basic introduction of PHP technology. In this session he covered various topics of PHP technology like features of PHP, advantages of PHP, its use in various fields, its requirement. He further gave brief explanation on how to deal with in writing simple PHP application programs.

In the afternoon session, he continued with hands on experience in designing and developing a PHP server side application with complete practical implementation.

#### **Day-2 (9th May, 2023, Tuesday)**

On day 2, the morning session **Prof Piyush R. Kulkarni** started with the introduction of Java Servlets, its requirement. He gave practical demonstration on how to create servlet application using Eclipse on server. In the afternoon session, He delivered brief introduction on various web services and importance of XML in web technology application.

#### Day-3(10<sup>th</sup> May, 2023, Wednesday)

On day 3, the morning session **Prof Nilesh Madke** delivered with his hands on experience in using JSP. He briefly explained about how to write java web services for client side application. In the afternoon session ,he further gave practical implementation on dealing with JavaBeans application.

#### **Day-4(11<sup>th</sup> May, 2023, Thursday)**

On day 3, in the morning session **Prof Piyush R. Kulkarni** delivered his talk on experience with Angular JS. He very beautifully explained about how to create Angular JS application. Furthermore he gave practical implementation on dealing with Angular JS.

#### Day-5(12<sup>th</sup> May, 2023, Friday)

On day 3, the morning session **Prof Snehal P Dongre** started with practical implementation in PHP. She briefly explained about how to connect database with PHP application. In the afternoon session, a quiz was arranged based on topics covered throughout the sessions.

#### Outcome:-

- 1. Students have gained insights in using different wed technologies.
- 2. Students have learnt about how to develop creative and dynamic web application using PHP and to create servlet application.
- 2. Students have understood the importance of XML in various web technology application they learnt through this workshop.







