

Short Term Training Program Report

STTP on

“Java, Python, & Web Development Fundamentals”

Objectives:

The original idea behind the Workshop was to introduce some of the practicalities faced when developing software, websites using Java and Python. We decided to shift the focus some-what to a new direction, the tools that

a Java and Python Developer should have in his / her toolbox.

Expert introduced the students and Faculties about future scopes, requirements and overall ideas to learn Java and Python

Expert:

Prof. Mukesh Soni

Prof. Himanshu Khurana
Prof. Ramkrishna Paira

Workshop Coordinator:

Prof. Mukesh Soni

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DETAIL OF WORKSHOP

Session Content:

1. Eclipse latest version tools.
2. JDBC(java to Database connectivity) introduction.
3. J2EE technologies in-troduction.
4. CRUD operations with JDBC.
5. Servlets.
6. Steps to prepare First web application.

Session Content:

1. Install Python and Jupyter Notebook.
2. Basics of Python Programming
3. Complete Object Oriented Programming
4. Python Data Structures In depth.
5. SQLite3.

Workshop Participants:

Workshop was organized for Faculties and Students of 4th semester of Computer Engineering Department. There were 17+ student Participants and all the faculty members of Computer Engineering Department were present in the Workshop.