



SHRI SHANKARACHARYA TECHNICAL CAMPUS

Shri Shankaracharya Group of Institutions



Faculty of Engineering & Technology

(Managed by Shri Gangajali Education Society, Bhilai)

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Department Of Computer Science & Engineering
FET (CSE), SSGI, Bhilai has organized three days
ISTE Workshop on PYTHON
In association with
Micro-Pro Computer Professional, Kolkata
From 8th To 10th Oct 2015

Workshop is organized for the students of B.E/MCA disciplines of SSTC. It was conducted by Mr. Apratim Chaudhary, Mr. Ayan Mukherjee and Mr. Mahendra Dutta, resource persons from Micro-Pro Computer Professional, Kolkata, and lectures were delivered for three days in sessions of 8 hours each. In the three-day's session, students learned about how the web technologies are practically implemented in current IT companies and also learned about the job opportunities in web technologies as career. Students were also guided the certification path through which they can learn more on PYTHON so that they can cope with current IT scenario.

In first day session of workshop i.e. on 8th Oct. 2015, overview and importance of PYTHON with its syntax and functionalities was discussed with students. In addition to this, various dimensions of PYTHON were discussed which covers Introduction and Installation of PYTHON – IDLE, Naming Conventions and Language Evolution, Language basics – Components & Collections and its primary defined Functions.

In second session of workshop i.e. on 9th Oct. 2015, overview of Object Oriented Programming concepts – Creating Classes, Instance Methods and Inheritance, File Handling Methods – Reading to and Writing from Files in different file modes and basics of networking concepts using Sockets.

In third session of workshop i.e. on 10th Oct. 2015, GUI Programming using GUI tools and database connectivity was discussed. In addition to this, basics of MySQL – syntax and semantics, MySQL database connection with PYTHON IDE is also covered and students also learned an insight demonstration of how controls – GUI Components are programmed to perform database connection using MySQL with PYTHON on XAMPP Server – Web Server & Database Server.

Number of Participants:

B.E. & MCA Students: 120

FET (CSE) Faculties: 06

SSTC, Bhilai

Student Co-ordinator:

Deepa Sahu , Kanchan Agrawal, Harshit Agrawal, Shubham Bajpai, Ravi Wankhede

Workshop Coordinators (FET-CSE):

Prof. Reetika Singh

Prof. Abhishek Kr. Dewangan

SSTC (SSGI), Bhilai

Samta Gajbhiye
2/10/17

Prof. Samta Gajbhiye
Department of Computer Science & Engg. (FET)
Shri Shankaracharya Group of Institutions
Shri Shankaracharya Technical Campus, Bhilai

Prof. Samta Gajbhiye
HOD(CSE)SSTC Bhilai

Snapshots of the Workshop:-



