A One Week Faculty Development Programme on
"Advances in PYTHON programming"
November 28-December-02, 2016

A One Week Faculty Development programme on **"Advances in PYTHON programming"** was inaugurated by **Mr. Nilesh Borse, Vy Clean solutions, Nagpur** on 28-11-2016 at 09.30 AM. The keynote address was delivered by Mr. Nilesh Borse. A total of 110 participants registered for the program.

On the first day (28-11-2016) of the program Mr. Nilesh Borse, Vy Clean solutions, Nagpur briefed about **"Importance of Python Programming"**. In the second session Mr. Rohith Gavfale, Vy Clean solutions, Nagpur delivered lectures on **"Installation of Python and running the sample scripts under Python"**. The afternoon session was on Hands-On Practice where the faculty created simple python scripts for basic operations.
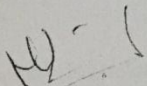
On the second day (29-11-2016) Mr. Anup Kelkar, Vy clean solutions, Nagpur discussed on **"Establishing database connectivity's with MySQL and Oracle"**. The Afternoon session was on Hands-on practice, the faculties were trained on connecting the python with different available databases.

On the Third day (30-11-2016) Mr. Nilesh, Vy clean solutions, Nagpur Starts the discussed on **"Designing GUI Interfaces with JPython"** followed by Mr. Anup Kelkar discussion on **"Python with MongoDB"**. The Afternoon session was on Hands-on practice, the faculties were trained on creating the applications with Python and establishing the database connectivity with MongoDB.

On the Fourth day (01-12-2016) **Dr. S Jothi Lakshmi** Associate Professor, Annamalai University, Starts the discussed on **"Designing GUI Interfaces with JPython"** followed by **"Sample Application development"** and also she handled another session on **"Python with DJango"**. The Afternoon session was on Hands-on practice.

On the Fifth day (02-12-2016) **Mr. V. Anatha Natarajan, Assistant Professor, SVEC**, Starts the discussed on **"Data Analytics with Python"** followed by **"Image and Video manipulation with Python"**. In The Afternoon session all the participants were gone through Hands-on session and Valedictory.

- Develop a sample application using python programming
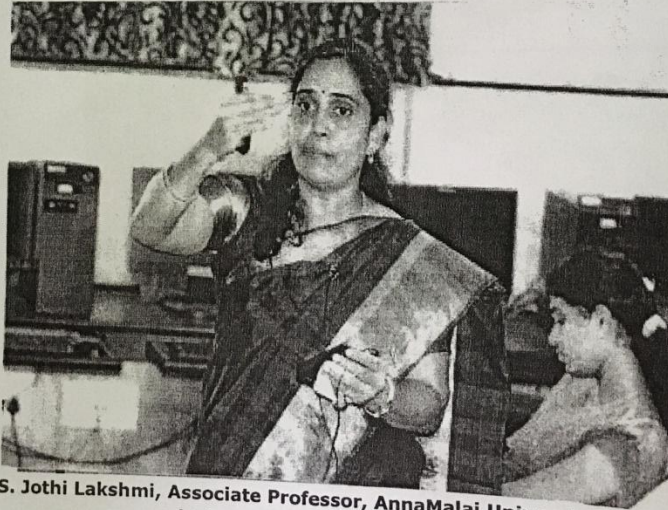- Teach Python programming subject to the students.

HOD, CSE

Mr. Nilesh Borse, Vy Clean Solutions, Nagpur addressing the participants in Inaugural Function

Mr. Rohith Gavfale, Vy Clean Solutions, Nagpur clarifying the doubts during the Hands-on Sessions

Mr Anup Kelkar, CIO Vy clean solutions, Nagpur giving his lecture on database connectivity.

Dr. S. Jothi Lakshmi, Associate Professor, AnnaMalai University Giving a lecture on Python Concepts

Participants During the Session

Participants in the Valedictory Function with Resource Person.