

Workshop on Python on 18-19 March 2017

Competitive Examination Preparation Committee (CEPC), Department of Computer Science and Engineering has organized a two-day workshop for B.Tech (CSE), MCA and BCA students on "**Python**" along with a mini project, under the aegis of Human Resource Development Centre (HRDC), Integral University, Lucknow.

The workshop has been conducted by various experts from Softpro India, Computer Technologies (P) Limited, led by Mr. Brijesh Mishra (Sr. Manager IT).

The workshop has covered following topics with hands-on sessions for each:

- Introduction, Market value and features of Python.
- Installing Python, Setting Path, its Keywords and Identifiers, General programming constructs such as Decision, Loop Controls, String Manipulation.
- Working with Python List, Tuples and dictionary, Object Oriented Programming concepts in Python.
- CGI Programming, Web Server support and configuration,
- Use of Cookies, GET and POST methods for passing information, Database handling Development of web layout.
- Introduction of DJango Framework.
- Mini project

The workshop was attended by around 180 students and 30 faculty members. It was a good learning and memorable experience for students and faculty members. This workshop helped the participants in adding value to their knowledge. They praised the workshop for focusing hands-on and activity sessions. It was ended with a mini project, developed by students.

