

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

A Report on “Learning Python for Solving Research Problems” - FDP

By
Spoken Tutorial Project (IIT-Mumbai)
Venue: July 18, 2017 at ISE Lab No.227

The Department of ISE successfully conducted a Faculty Development Program “**Learning Python for Solving Research Problems**” on 18th July 2017 in ISE Lab No.227. Faculty members from CSE and ISE departments were part of the FDP.

The FDP was an online tutorial where faculties learnt about the usage of Python. It was conducted through the recorded sessions of the lectures by experts from IIT, Mumbai. The tutorial enabled the faculties to get hands on experience on how to build applications using python concepts and packages.

The FDP provided learning ground to the faculty members for Python Programming. The python concepts learnt during the FDP can be employed by the faculties for their research on Big Data, Machine Learning, Artificial Intelligence etc.

Prof. Pushpalatha M. HOD, Dept of ISE provided hands-on session to the faculties on Python Programs. The session provided an enriching experience to the faculties who were able to enhance their knowledge on how arrays, lists, string functions, control structure, file manipulation work in Python.

“Learning Python for Solving Research Problems” enabled 18 faculty members to gain better understanding about Python Programming. The entire session was thoroughly informative and faculties were updated on the most widely-used technologies of Python.

The FDP test on Python was conducted on 05.08.2017. Twelve faculty members secured scoring percentage in the test.



**IIT Bombay Spoken Tutorial FDP: Prof. Pushpalatha M ,HOD,
Dept Of ISE, giving hands on session on Python Programs held On
18th July,2017**



**IIT Bombay Spoken Tutorial FDP: Faculties from Department of
ISE and CSE attending Online Test on Python held On
5th,August,2017**

Latha S S

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