

Online Faculty Development Programme

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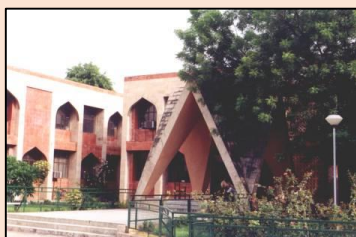
PYTHON PROGRAMMING

7th Sept to 11th Sept, 2020

Jointly Organized by:
Department of Computer Engg.,
Jamia Millia Islamia, New Delhi,
&
Spoken Tutorial
IIT Bombay



Celebrating 100 glorious years of
Enlightenment, Empowerment &
Nation-Building



Patron
Prof. Najma Akhtar
Hon. Vice Chancellor, JMI



Programme Advisor
Dr. Ibraheem,
Professor & Dean
Faculty of Engg. & Tech., JMI



Programme Supervisor
Dr. Tanvir Ahmad,
Professor & Head
Deptt. of Computer Engg., JMI



Programme Coordinator
Dr. Sarfaraz Masood,
Assistant Professor
Deptt. of Computer Engg. JMI

About Jamia Millia Islamia

Jamia Millia Islamia is a NAAC A grade Central University (by an act of parliament) which is celebrating 100 years of its foundation this year. Today Jamia caters to more than 20000 students on its roll, has around 800 faculty members, in 9 faculties, 39 departments, and 30 centers of research and excellence. Jamia cumulatively offers around 243 courses at various levels. Jamia is marching ahead as a research oriented university with an h-index of 105, i10-index of 2464 and has more than 1,00,000 citations for its more than 8100 papers so far. As per the NIRF-2020, Jamia Millia Islamia has secured 10th rank among all Indian universities. In the year 2020, JMI also achieved a rank of 601-800 in Times Higher Education ranking of world universities, and a rank of 751-800 in QS world university ranking. In the recent MHRD ranking of Indian universities, Jamia Millia Islamia was placed at the top spot.

About Deptt. of Comp Engg, JMI

The Department of Comp. Engg. started in the year 2000. Since then, it has evolved as a leading department at the Faculty of Engg and Tech, JMI with its students winning several National and international level awards in the recent years, including SIH2017,18 & 2020. Its faculty members are involved in active research and have published research papers in journals and conferences indexed by Science Citation Index (SCI) and Scopus. The Department runs B. Tech. (NBA Accredited), M. Tech. as well as Ph.D. in Comp. Engg. So far, more than 40 candidates have successfully awarded their PhD at the department. As per the NIRF-2020, Faculty of Engg & Tech, JMI has secured 28th rank among all Indian Engg. institutes.

Contact Details: Department of Computer Engineering, Jamia Millia Islamia, New Delhi 110025

Website: <https://www.jmi.ac.in/computerengg>

Landline: 01126890281 / 011-26981717 (Ext: 2442)

Email: smasood@jmi.ac.in

Contact : 9654774604, 9811239735

Course Contents

- The course includes live lectures from subject experts as well as a video modules based Self Learning course from Spoken Tutorial IIT-B.
- The Self Learning course covers the following aspects of Python Programming:
 - Data types & Operators in Python
 - Conditional Statements and Loops
 - String Handling
 - Array Handling
 - File Handling,
 - Exception Handling
 - Writing Functions in Python.
 - Working with Tuple, List, Set and Dictionary.
- Subject Experts from various national reputed institutions shall deliver individual hands on sessions on the following python libraries:
 - **Matplotlib**
 - **Numpy**
 - **Pandas**
 - **Scikit**

*Note: Min 60% attendance in live sessions & completion of assignments are mandatory for e-certificate.

Key Features

- Online \ Live sessions by experts from various reputed institutions.
- Video module based self learning based course from Spoken Tutorial IIT Bombay.
- Participants can gain hands-on experience in Python programming through a series of offline video modules and assignments.
- The FDP is open to everyone who wish to learn Python programming.
- A Joint course completion e-certificate from Spoken Tutorial IIT Bombay and JMI, New Delhi.

Payment Details

Students : Rs 236/-
Faculty (other than JMI) & Industry Members : Rs. 590/-

**All fees are inclusive of GST.*

Online payment details

A/C Name: **Registrar, IIT Bombay**
A/C Number: **2724101113370**
Bank Name: **Canara Bank**
Bank Branch: **IIT Powai**
IFSC Code: **CNRB0002724**

Fees payment can be done via Googlepay / Paytm / NEFT / BHIM UPI etc.

Add Remarks during payment : **JMI-Python-FDP*

Registration Link: <https://tinyurl.com/yykssjks>

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