

About Institute

M.H. SABOO SIDDIK POLYTECHNIC



Originally, the Institute was founded in the year 1936 as a trade school with the object of turning out artisans in some industrial arts and crafts. A major reorganization in its curriculum took place in the year 1945. In 1958, a three-year Diploma program in Civil Engineering was started and five years later, two more Diploma programs in Electrical and Mechanical Engineering were added. To cope up with the increasing demand, from 1981 the Polytechnic has increased the intake capacity from 120 to 180 students. Taking into consideration, the development in Industrial Electronics in Maharashtra and Mumbai in particular, the Polytechnic started three-year Diploma in Industrial electronics from the academic year 1981-82. From the academic year 1987-88, the polytechnic has started three-year Diploma in Computer Engineering. A three-year Diploma in Information Technology & Mechanical Engineering (Un-Aided) has been approved and sanctioned by AICTE, New Delhi from the year 2000-01, 2010-11 respectively. In the year 2000 the polytechnic was awarded as “**Best Polytechnic with a cash prize of One Lakh**” from **Chief Minister, Govt. of Maharashtra**. In the year 2018-19 the polytechnic got **NBA accreditation** and based on the performance the aided seats were increased from 180 to 240. In line with this objective, the institute has assured the quality in technical education by continuous up-gradation of facilities and infrastructure along with the effort to appoint qualified & eligible teachers. We have ISTE chapter, CSI chapter for students.

Registration Process

This being AICTE sponsored FDP there are NO registration charges. However online registration is compulsory.

Please register : <https://forms.gle/xTrQJh1WvRDZjgWJ7>

Contact for Registration



9821596279/9029043100

Important Dates & Links

For registration : <https://forms.gle/xTrQJh1WvRDZjgWJ7>

Email : principal@mhssp.org

FDP : <http://www.eventsmhssp.in>

Institute : www.mhssp.org

FDP Schedule

Date	Morning	Afternoon
14 th Dec	Introduction & Basics of Python Programming(Part I)	Hands-on Python
15 th Dec	Basics of Python & Database Connectivity In Python	Hands-on Python
16 th Dec	Multithreaded Programming & Network Connectivity using Python	Hands-on Python
17 th Dec	GUI Programming in Python & Creating the GUI Form and Adding Widgets	Hands-on Python
18 th Dec	Layout Management, Look and Feel Customization & Storing Data in MySQL via our GUI Dr.	Hands-on Python
19 th Dec	Introduction to Data Analysis	Valedictory Session



AICTE – ISTE

Sponsored Induction/Refresher Program on

PYTHON PROGRAMMING

ONE Week Online Faculty

Development Programme (FDP)

14 DEC - 19 DEC 2020

Timing : 10am to 1pm & 3pm to 5pm

Coordinator

Prof. Zaibunnisa Malik

Principal, HOD

Computer Engineering Department

Organized by
Department of Computer Engineering

Anjuman-I-Islam's

M.H. Saboo Siddik Polytechnic

(Approved by AICTE, Affiliated to
MSBTE & accredited by NBA)

Mumbai, Maharashtra

Tel. 022 23006952

For more details visit : www.eventsmhssp.in

About FDP

AICTE has taken various quality initiatives to promote technical education in the country which also includes enhanced impetus on career development of faculty teaching in colleges across the country. AICTE has one of its initiatives to conduct various Faculty Development Programmes for imparting/ upgrading faculty knowledge and skills. For this purpose AICTE – ISTE Sponsored Induction/Refresher Programme, Faculty Development Programme on “Python Programming” has been organized & this FDP’s main aim is to strengthen the professional development of the faculty members and administrators who deal directly with students & the main goal is to help these educators increase the effectiveness of their teaching, especially in undergraduate programs, so that they are better able to guide students on journeys of inquiry and discovery.

Objectives of the Programme

- To provide hands-on training experience in python programming, exploration of python’s object oriented features, functional programming concepts and knowledge about python packages such as pandas, numpy etc.
- To develop the skill of designing GUI in Python.
- To develop the ability to write database applications in Python.
- To motivate teachers from engineering domains like information technology, electronics etc. to adopt new relevant technologies like IA and Data Science using python.
- To provide platform to faculty members to interact with industry experts from the different domains.
- To create awareness among teachers to include new technologies in all branches of engineering to increase employability, so that their students becomes industry ready.

Issue Of Certificate

E- Certificate will be issued based on the session attendance and performance in assessment test.

Eligibility

Teachers from AICTE approved academic and research institutions can attend this course. This course is particularly useful for teachers working/teaching and doing research in the domain of Data Science. Participant should be ISTE Member and if not they should apply for the same through our organizing committee.

Resource Persons

Distinguished faculty members from the renowned institutes like IIT, VJTI, TSEC etc. and industry experts/ trainers working in the domain of machine learning and data science are the resource persons for the FDP.

Course Contents/Highlights

- Basics of Python, Database Connectivity In Python.
- Multithreaded Programming & Network Connectivity using Python & Python Numpy.
- GUI Programming in Python(using Tkinter/wxPython/Qt) & Creating the GUI Form and Adding Widgets
- Layout Management, Look and Feel Customization & Storing Data in MySQL via our GUI
- Data Analysis

Expected Outcome

- Design real life situational problems and think creatively about solutions of them.
- Apply a solution clearly and accurately in a program using Python.
- Apply the best features of mathematics, engineering and natural sciences to program real life problems.
- Various laboratory exercises to be carried out in these courses are adopted in curriculum to minimize the gap in curriculum.
- Ideas for projects and research possibilities in these domains.

PATRONS

Dr. Zahir I. Kazi	President, Anjuman-I-Islam
Dr. Abdullah Shaikh	Vice President, Anjuman-I-Islam
Dr. Vikhar Ahmed Khan	Executive Chairman, B.V.T.E
Prof. Zaibunnisa Malik	Principal of the Institute

Organizing Committee

Prof. Zaibunnisa Malik (Coordinator)
Mr. Irfan Khan (HOD I/c, MECH{U})
Mrs. Lubna Shaikh. (Lecturer, EJ)
Mrs. Samrin Pabrekar (Lecturer, EJ)
Mrs. Munira Ansari (Lecturer,CO)
Ms. Salima Khatib (Lecturer, IT)
Mr. Amin Kazi (Administrative staff)
Mr. Adil Shaikh (Administrative staff)

Programme Evaluation Committee

1. Prof. Zaibunnisa Malik
Principal of the Institute
2. Ms. Sameera Khan
I/c Head of Information Technology Department
3. Mr. Irfan Khan
I/c Head of Mechanical(U) Department
4. Ms. Munira Ansari
Subject expert
5. Ms. Salima Khatib
Subject expert