A.Y.Dadabhai Technical Institute,Kosamba

Report

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Expert Lecture on
Python

10th August 2022
By Website Factory London,surat

Organized by

Computer Department

AT

A.Y. Dadabhai Technical Institute, Kosamba
Mahuvej Road, At & Po. Kosamba (R.S),
Dist: Surat

<u>Python</u>

A.Y. Dadabhai Technical Institute, Kosamba aims to cater the society with skilled manpower and efficient team members. Institute believes in total improvement of each student. Since 2009 Computer Department of A.Y. Dadabhai Technical Institute has served many scholar students to the society. Today's Era is Computer and Internet Era.

Hence we, at Computer Department planned the Expert Lecture on **Python** for **3rd and 5th Semester** students on **15th November 2022**.We invited **Ms. Umar Memon** from **Website Factory London**, **Surat** to deliver the Useful Information about the Python. They introduce the basics of all cutting edge technology in the field of Python.

Python is a high-level, general-purpose programming language. Its design philosophy emphasizes code readability with the use of indentation. Python is dynamically-typed and garbage-collected. It supports multiple programming paradigms, including structured (particularly procedural), object-oriented and functional programming. It is often described as a "batteries included" language due to its comprehensive standard library.

Moreover, they discussed about the Django, Features of Python, Python Versions, Python Applications, Languages influenced by Python, Python Syntax and semantics, etc. Django is a free and open-source, Python-based web framework that follows the model–template–views architectural pattern. It is maintained by the Django Software Foundation, an independent organization established in the US as a 501 non-profit.

Python is commonly used for developing websites and software, task automation, data analysis, and data visualization. It's user-friendly, has huge community support, provides a greater extent of customization, and a large number of companies build Python-compatible smart phones.

This Session has opened up many horizons among Student's mind, specifically to choose their Career. Many Students has decided to their Future in the Field of Python.

Overall the purpose for organizing this Expert Lecture is fulfilled completely. Student had cherished this experience and also showed their interest to attend further workshops in their curriculum. As per the feedback received from the participants it was very good learning experience, the lecture helped them in their understanding the concept of Python, its working, its features, how to use it, etc.

Glimpse of the Seminar