

**BELGAUM INSTITUTE OF MANAGEMENT STUDIES  
DEGREE COLLEGE [BCA DEPARTMENT] ORGANIZED  
A GUEST LECTURE ON “PYTHON AND MACHINE  
LEARNING”**

Belgaum Institute of Management Studies Degree College (BCA DEPT) has organized a Guest Lecture on “Python & Machine learning” on 19/01/2022. The Resource persons were Mr Sandeep Nimabalkar (Software Engineer) & Raj Kalyankar (Software Engineer) Soft musk Info Pvt. Ltd Belagavi. The session started at 11:30 a.m by a warm welcome by Prof S B Hunshal. Mr Sandeep Nimabalkar & Mr Raj Kalyankar (Software Engineers) Soft musk Info Pvt. Ltd highlighted the use of Python in the real-world which has made this language popular and the preference of almost every coder today especially those in the field of **Artificial Intelligence** and **Data Science**. He explained the use of Python programming in Web Development. Python comes with multiple web development frameworks like **Pyramid, Django, and Flask**.

**He explained various concepts of data science.** Be it IT, Manufacturing, or e-commerce, knowing data science is a sought-after skill. This is where Python steps in. Its multiple libraries such as **Pandas, TensorFlow, NumPy, etc help in extracting valuable information from the data.** He highlighted various concepts of **Artificial Intelligence and Machine Learning**. One of the most important uses of Python is in AI. The reason for it is that Python is a **stable language**.

Python has time and again displayed its capacity of contributing to the gaming industry in a massive way. One of the prime uses of Python is that it is used by software developers. Python **simplifies the software development process for complex apps**. One of the top uses of Python is developing a desktop GUI. OS made with Python are running billions of computers today.

They highlighted various concepts of software testing to the students of BCA.

Miss Nimra (BCA I sem student) proposed the vote of thanks. This session helped a lot for BCA students. All the students of BCA & Faculty members attended this session.

