

NEWSLETTER OF IT DEPARTMENT

Shri Sant Gajanan Maharaj
College of Engineering, Shegaon
(444203), India



EDITION 01 VOLUME-02 Publisher: - ITSA Team

"Explore IT: Where hardware, software, and telecom converge in a digital revolution! It's the pulse of our information age, driving communication and knowledge transmission. Join us in shaping the digital future!"

"ITSA Vision, Mission, and Achievements: A Closer Look"

Vision:-

- To develop the department into a center of academic excellence by inculcating recent IT trends and maintaining dynamic equilibrium as per the industry needs.

Mission:-

- To offer quality graduate program in IT to prepare students for professional career.
- To promote students for Higher studies and Research.
- To provide excellence in teaching, collaboration activities and contributions

Achievements:-

- **High Attendance:** One of the primary achievements of a fun event would be a high attendance rate, indicating that the event was appealing and engaging to a broad audience.
- **Community Building:** If the event was intended to build a sense of community, an achievement could be an increase in social connections or networking opportunities among attendees.
- **Positive Learning Experience:** If participants had a positive learning experience, such as gaining confidence in Python coding, that would be considered an achievement.
- **Certification or Recognition:** If the workshop offered certifications or some form of recognition for completion, achieving a high number of participants receiving these could be an accomplishment.

Program-Specific Outcomes (PSOs):

- **Problem Solvers:** They excel in identifying and solving complex computer science and IT engineering problems, using critical thinking and innovative strategies.
- **Software Developers:** They have a strong grasp of software development, from design to implementation, bringing creative ideas to life.
- **Data Analysts:** Proficient in data analysis, they extract valuable insights from data, enabling data-driven decision-making.
- **Team Players:** They work effectively in multidisciplinary teams, collaborating with professionals from various fields on diverse projects.
- **Future-Ready:** Equipped for success, they can pursue advanced studies for specialization or secure positions in leading computer science and IT companies."

Mentors



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SHRI SANT GAJANAN MAHARAJ COLLEGE OF
ENGINEERING, SHEGAON
ORGANISED BY ITSA

AN EXPERT WORKSHOP ON
**INTRODUCTION TO
TABLEAU**

- INTRODUCTION
- TABLEAU BASICS
- WORKING WITH DATA SOURCES
- VISUALIZATION USING TABLEAU
- TABLEAU CALCULATIONS
- SORT AND FILTER WITH TABLEAU
- DIFFERENT CHARTS IN TABLEAU
- ADVANCE TABLEAU TOPICS

SPEAKER -
MR. AKSHAY AGRAWAL
PROJECT ENGINEER AT WIPRO, PUNE

DATE : 25 Feb & 26 Feb, 2023
TIME : 02.00 PM TO 05.00 PM

PLATFORM : OFFLINE
REG. LINK : <https://forms.gle/9pTWmrF8eTgCtc3K8>

Dr. A. S. Manekar
HOD - IT

Dr. S. B. Somani
Principal




Title : Two Day Workshop “Hands on TABLEAU”

Resource Person: MR. Akshay Agrawal
(Project Engineer at Wipro, Pune)

Organized By : SSGMCE ITSA, Student Chapter

Beneficiary/Participant: Total 42 students attended the session

Date: 25th and 26th of Feb. 2023

Program Outcome

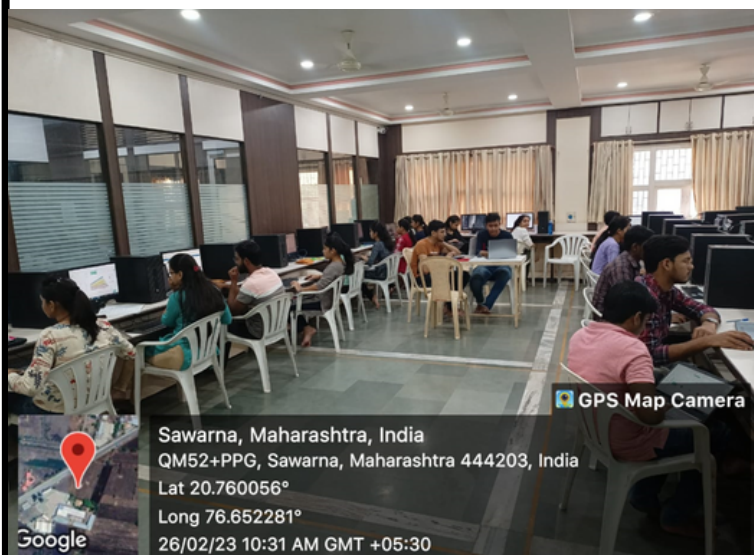
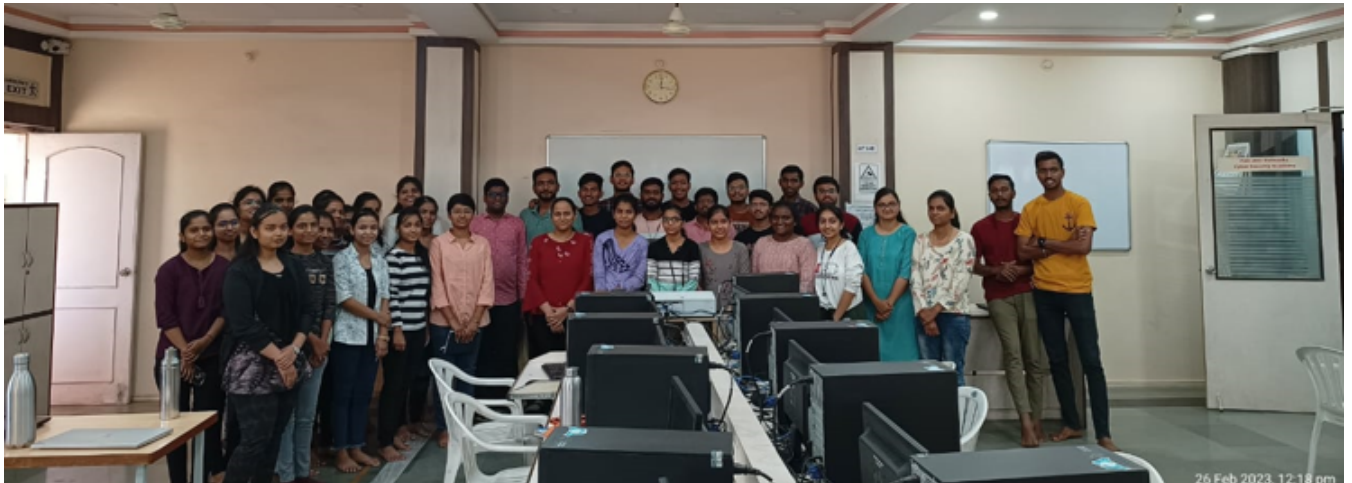
Tableau Fundamentals: Gain a basic understanding of Tableau's interface and data connectivity.

Data Preparation: Learn how to clean and structure data for analysis.

Visualizations: Create various types of charts and graphs for meaningful data representation.

Interactive Dashboards: Participants will learn to design interactive dashboards that allow end-users explore data and make decisions based on the visualizations.

Activity



SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING, SHEGAON - 444203
Recognized by A.I.C.T.E, approved by D.T.E. M.S, Courses Accredited by NBA, New Delhi

PURSUIT 2023
ITSA
Information Technology Student Association
PRESENTS

INTRODUCTION TO PYTHON WITH DATA SCIENCE
Resource person: 1. Saurabh Wankhede, 2. Atharva Harsulkar
Content: 1. Introduction, 2. Libraries and Algorithms, 3. Application Development
Coordinator: 1. Atharva Harsulkar (8180877796), 2. Janhavi Bire (7058157626)

TECHNOFESTA
Content: Round 01: Code Buzz, Round 02: Mind-Jumbler, Round 03: Techno-Hunt
Coordinator: 1. Suraj Zagare (9325798775), 2. Rushadi Gaidhane (7887895379)

WORKSHOP (left vertical text), **EVENT** (right vertical text)

15-16 APR DATE, IT DEPT. VENUE, 02.00 PM TIME
7-8 APR DATE, ASH LAB VENUE, 02.00 PM TIME

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Title: PURSUIT 2023

INTRODUCTION TO PYTHON WITH DATA SCIENCE

Resource Person: 1. Saurabh Wankhede, 2. Atharva Harsulkar

Organized By: SSGMCE ITSA, Student Chapter

Date: 15th and 16th of Apr. 2023

TECHNOFESTA

CONTENT: ROUND 01: Code buzz, ROUND 02: Mind jumbler, ROUND 03: Techno_Hunt

Program Outcome

Fundamental Python Proficiency: Participants will develop a solid foundation in Python programming, including data types, control structures, and functions

Data Manipulation with Pandas: Learn to use the Pandas library for data manipulation, including data cleaning, filtering, and transformation.

Data Visualization with Matplotlib and Seaborn: Gain the ability to create insightful data visualizations using Matplotlib and Seaborn for effective reporting

Statistical Analysis: Understand basic statistical concepts and perform statistical analysis on datasets.

Machine Learning Basics: Introduce machine learning concepts, algorithms, and how to implement them in Python for predictive analytics.

Activity

