

NEWSLETTER of IT DEPARTMENT

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



Session 2022-23

Vision:-

- To establish the department a center of academic excellence by integrating current IT trends and aligning with industry needs.

Mission:-

- To offer quality graduate program in IT to prepare students for professional career.
- To develop technical skills among the students and inspire interest in research.
- To foster industry-academia collaborations, developing skilled IT professionals who contribute to society.

Program Specific Outcomes (PSOs):

- The students will be able to apply core IT concepts and principles to solve real-world technical problems.
- The students will be able to implement emerging technologies to design effective IT solution.

Program-Educational Objectives (PEOs):

- To develop essential technical and interpersonal skills in students for their personal and professional growth in the IT industry.
- To enable students to apply their IT knowledge and skills to achieve organizational goal
- To cultivate leadership qualities and promote continuous learning in students to meet the evolving needs of society.
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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 Days Workshop "Hands on TABLEAU"

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

Organized By : SSGMCE ITSA, Student Chapter

Beneficiaries/Participants: Total 42 students
attended the session

Date: 25th and 26th of Feb. 2023

Outcomes:

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

EVENT

15-16 APR DATE IT DEPT. VENUE 02.00 PM TIME

7-8 APR DATE ASH LAB VENUE 02.00 PM TIME

linkedin.com/in/ssgmce @ssgmce_pursuit pursuit.ssgmce pursuit@ssgmce.ac.in

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

Outcomes

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



<u>Placements</u>	<u>Internships</u>
Total Student Placed in Session 2022-2023: 47	Total 23 students Completed Internship in session 2022-23

TEAM ITSA

SN	Post	Name
1	Chairperson	Shreya V Darodkar
2	Vice Chairperson	Vedanti S Polkat
3	Secretary	Riddhi Gadewar
4	Joint Secretary	Snehal Kubade
5	Event Planners	Sakshi Dhahake
		Riya Chikankar
		Anushka Sontakke
		Rushadi Gaidhane
6	Technical Advisors	Saurabh Wankhede
		Tushar Nimbolkar
		Pranjal Sharma
		Aditya Chavhan
		Janhvi Bire
7	Public Relation Managers	Pranjal Patil
		Gaurav Surkar
		Isha Wagh
		Ambika Patil
		Shreya Tiwari
8	Resource Managers	Sarvadnya G. Dhore
		Pallavi Borse
		Snehal Holey
		Nikhil Khandare
		Vaishnavi Kaware
9	Program Organizers	Rohan Gaykwad
		Divya Thanvi
		Priya Agrawal
		Atharva Harsulkar
10	Editors	Suraj Zagare
		Dipti Meghare