

**Two Days Online workshop
On**

“Data Analytics Using Tableau”

(9th and 10th February 2024)



“येथे बहुतांचे हित”

Organized by

**Marathwada Mitramandal's Institute of
Technology (MMIT), Lohgaon, Pune**

Approved by AICTE and by DTE Maharashtra
Affiliated to Savitribai Phule (SPPU), Pune
NAAC “A” Accredited Institute

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Assistant Professor, Computer Engineering,
MMIT, Lohgaon, Pune
Swapnil.chaudhari@mmit.edu.in

ORGANISING COMMITTEE

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| Mr. Vikas Chavan | Mr. Yogesh Dongare |

ABOUT MARTHWADA MITRA MANDAL

The trust "Marathwada Mitra Mandal, Pune" was established in 1967 by Hon. Late Shri. Shankarraoji Chavan, Former Home Minister, Govt. of India as the "Founder President". The trust had started its activity with the objective of providing hostel or similar accommodation in Pune to the students. This trust is established through the inspiration of socially and educationally charged personalities, with the motto "**Yethe Bahutanche Hit**" (Welfare of Masses). Mass education, co-education, and dedication towards overall development of the region are watchwords of the trust. At its various educational campuses, the trust has created excellent facilities of education catering

to Architecture, Interior Design, Management, Law, Commerce, Pharmacy, Engineering, etc. Which provides excellent education to about 12,000+ students.

ABOUT MMIT

MMIT, Lohgaon was established in 2008. The institution is affiliated to Savitribai Phule Pune University, Pune and is approved by AICTE, New Delhi, Recognized by DTE, Government of Maharashtra. The uniqueness of the institute lies in its provision for an elaborate spectrum of engineering program under one roof which emphasis on quality education, training, and building of cultural value and development of professional skills. The institute has a sprawling and lush green beautifully planned campus with modern state of art infrastructure and hostel facility in 15 acres of land. The institute is accredited with "A" Grade by NAAC. It offers five engineering programs (Computer, Artificial Intelligence & Data Science, Mechanical, Civil, Mechatronics). It houses 800+ students and 80 staff members.

ABOUT THE WORKSHOP

Department of Computer Engineering MMIT is organizing two days online workshop on "Data Analytics using Tableau" during 9th February 2024 and 10th February 2024. Workshop is aimed to achieve several objectives related to data analytics and visualization tools. Firstly, it aimed to raise awareness among students regarding new tools in the field of data analytics and visualization. Secondly, the workshop intended to enhance understanding of various techniques used in data visualization. Lastly, the workshop focused on studying different graph drawing techniques specifically using Tableau, a

popular data visualization tool. Overall, the workshop aimed to equip students with valuable skills and knowledge in the rapidly evolving field of data analytics and visualization.

OBJECTIVES OF THE WORKSHOP

- To aware students of new Data Analytics and visualization tools.
- To understand different techniques for data visualization.
- To study different graph drawing techniques using Tableau.

TOPICS COVERED

- Introduction to Data Visualization and Different Tools.
- Introduction to Tableau Tool.
- Process of installing Tableau Tool.
- Demonstration of how to prepare different graphs using Tableau.
- Benefits of using Tableau Tool.

RESOURCE PERSON

Mrs. Pallavi R. Gulve.

Sr. Data Analyst, Indium Software Pvt. Ltd.

REGISTRATION FORM

Two Days Online Workshop
On

“Data Analytics Using Tableau”
(9th and 10th February 2024)

Name: -----

Designation: - -----

Department: -----

Organization/Institute: -----

Address: -----

Pin: -----

Mobile No: -----

Email: -----



Marathwada Mitramandal's Institute of Technology (MMIT) Lohgaon, Pune 47

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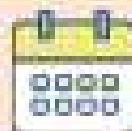
The Institution of
Engineers (India)

Under IET Student Chapters

Department of Computer Engineering Organizes

Online Industry Expert Workshop on

Data Analytics using Tableau



9th & 10th Feb 2024



1:30 to 3:30 PM (on both days)

Keynote Speaker

Mrs. Pallavi R. Gulve
Sr. Data Analyst, Indium
Software Pvt. Ltd.,



Open and free to all, E-Certificate will be provided after successful completion of the workshop.

Workshop link will be provided on the same day

www.mmit.edu.in | Pune



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A REPORT ON

“Online Industry Expert Workshop on Data Analytics using Tableau”

9th & 10th February 2024



Organized By



Computer Engineering Department
Marathwada Mitra Mandal's Institute of
Technology, Lohgaon, Pune

Approved by **AICTE** New Delhi, Recognized by **DTE** Maharashtra & Affiliated to Savitribai Phule Pune

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Associate Professor, Computer Engineering, MMIT, Lohgaon, Pune

Mr. Swapnil S. Chaudhari
Assistant Professor, Computer Engineering, MMIT, Lohgaon, Pune

Speaker

Mrs. Pallavi R. Gulve
Sr. Data Analyst, Indium Software Pvt. Ltd.

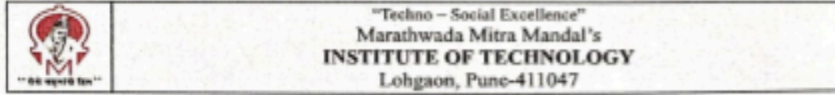


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Notice: Online Industry Expert Workshop on Data Analytics using Tableau

Computer Engineering Department
(Academic Year 2023-24)



“Towards Ubiquitous Computing Technology”
DEPARTMENT OF COMPUTER ENGINEERING

Ref. No. MMIT/Comp/ 2-33

Date: 02-02-2024

NOTICE

All the students and faculties of Marathwada Mitra Mandal's Institute of Technology are hereby informed that the Department of Computer Engineering is organizing Two Days Online Workshop on “**Data Analytics using Tableau**” is scheduled on 9th and 10th February 2024. All interested students & faculties are requested to register for this workshop.

Topic of Workshop: Data Analytics using Tableau
Date: 9th February 2024 and 10th February 2024.
Time: 1.30 pm to 3.00 pm (Friday and Saturday) (2 Hours)
Recourse Person: Mrs. Pallavi R. Gulve. Indium Software Pvt. Ltd., Sr. Data Analyst.
Platform: Online

Registration Link: <https://forms.gle/qum61zr2kt4mDyVV8>

Scan for Registration:



Note: Open and free to all, E-Certificate will be provided after successful completion of the workshop.

Coordinator
Dr. Jyoti Deshmukh
Mr. Swapnil Chaudhari

HOD



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Date: 10/02/2024

“Online Industry Expert Workshop on Data Analytics using Tableau”

The workshop organized by the Department of Computer Engineering under the IEI Student Chapter aimed to achieve several objectives related to data analytics and visualization tools. Firstly, it aimed to raise awareness among students regarding new tools in the field of data analytics and visualization. Secondly, the workshop intended to enhance understanding of various techniques used in data visualization. Lastly, the workshop focused on studying different graph drawing techniques specifically using Tableau, a popular data visualization tool. Overall, the workshop aimed to equip students with valuable skills and knowledge in the rapidly evolving field of data analytics and visualization.

The details of the Workshop are as follows:

| | |
|---------------------------|---|
| Topic of Workshop: | Data Analytics using Tableau |
| Date: | 9th February 2024 and 10th February 2024. |
| Time: | 1.30 pm to 3.00 pm (Friday and Saturday) (2 Hours) |
| Recourse Person: | Mrs. Pallavi R. Gulve. Indium Software Pvt. Ltd. |
| Platform: | Online |
| Registration Link: | https://forms.gle/qum61zr2kt4mDyVV8 |

Scan QR Registration:





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About Program:

Objective:

The objective of this workshop was as follows:

- To aware students of new Data Analytics and visualization tools.
- To understand different techniques for data visualization.
- To study different graph drawing techniques using Tableau.

Activities performed:

In the session, the expert from the industry explained and demonstrated data visualization and different operations or functionalities of the tool Tableau thoroughly. Students also had a hands-on demonstration by the expert. She gave installation steps for the trial version of the Tableau tool. Nowadays Artificial Intelligence and Data Science are dealing with big data, and to deal with that big data analytics of data and data visualization are needed.

The total Duration of the Workshop is **04 hrs.**

Total Participants: 39 Students & 07 Faculties.

It was an interactive session where students' doubts were solved by the industry expert.

Outcome:

- Able to remember different Data analytics tools
- Able to apply different data visualization techniques
- Able to draw different graphs using the Tableau tool



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List of students participated:

| | | | |
|----|---------------------------|----|-------------------------------|
| 1 | Sankalp Sandeep Indish | 24 | More Kiran Rakesh |
| 2 | Mahesh Umakantrao Shinde | 25 | Mulay Sanika Satish |
| 3 | Tejas Brahmdeo Shirke | 26 | Nasikkar Shrawani Shrikant |
| 4 | Langade Shubhashree Sunil | 27 | Nikam Sanket Tanaji |
| 5 | Sanskar Raut | 28 | Pandharkar Samruddhi Rajendra |
| 6 | Aashrya M Prakash Patel | 29 | Patil Shruti Shahaji |
| 7 | Snehal Vishal Thube | 30 | Pise Pratik Gorakh |
| 8 | Deshmukh Sanyukta Arun | 31 | Rathod Pallavi Chandan |
| 9 | Snehal Vishal Thube | 32 | Raut Sanskar Vyankati |
| 10 | Tanya Singh | 33 | Sawant Sayali Sandip |
| 11 | Saurabh Raju Pawar | 34 | Shinde Prathmesh Avinash |
| 12 | Tejas Brahmdeo Shirke | 35 | Shirke Tejas Brahmdeo |
| 13 | Shivam Ananda Wagh | 36 | Sinha Sujal Kumar |
| 14 | Om Narayan Tachtode | 37 | Sinkar Kartik Mahesh |
| 15 | Himanshu Patil | 38 | Thube Snehal Vishal |
| 16 | Rutuja Ravindra Dangat | 39 | Vairalkar Ritesh Gajanan |
| 17 | Prajwal Babu Bhagat | 40 | Wavhale Aditya Khandu |
| 18 | Akshay Vajanam | 41 | Shubhashree Sunil Langade |
| 19 | Pratiksha Tushar Surse | 42 | Pranjali Dindokar |
| 20 | Mhashal Sumit Bhagwan | 43 | Vaibhav Dinkar Sawant |
| 21 | Shashikant V Golande | 44 | MUKESH MAMRAJ SHARMA |
| 22 | Megha Kadam | 45 | Apurva Ulhe |
| 23 | Mrunal Sanjay Jagtap | 46 | Vikas V. Chavan |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Glimpses of the Session: Sample photograph

Tableau Desktop Installation:

- 1- Enter this URL <https://www.tableau.com/products/desktop> on your web browser.
- 2- Click on the “TRY NOW” button in the top-right corner of the website as shown below.
- 3- Once you click on the “TRY NOW” button, you will be redirected to a page that will ask you to feed in your official email address. After filling in the email address, click on the “DOWNLOAD FREE TRIAL” button. (Select Job role as Student or Teacher)
- 4- The latest version of Tableau Desktop will start downloading, and you will be able to view the download progress in the bottom-left corner of the screen.
- 5- Once download starts, you will be asked to accept the license agreement and conditions, and click on the “Install” button.

Participants: pallavi nimburge, Valbhav Deshmukh, Shekhar Jagadhane, Valbhav Sawant, PRATHMESH SHINDE, Shwetal_K Patil, JYOTI DESHMUKH, 37 others, COMP ONLINE.

Tableau Workspace:

- The Tableau workspace consists of menus, a toolbar, the Data pane, cards and shelves, and one or more sheets. Sheets can be worksheets, dashboards, or stories.

The screenshot shows the Tableau interface with a data pane on the left, a toolbar at the top, and a grid of worksheets on the right. A 'meet.google.com is sharing your screen' notification is visible at the bottom of the slide.

Participant: COMP ONLINE

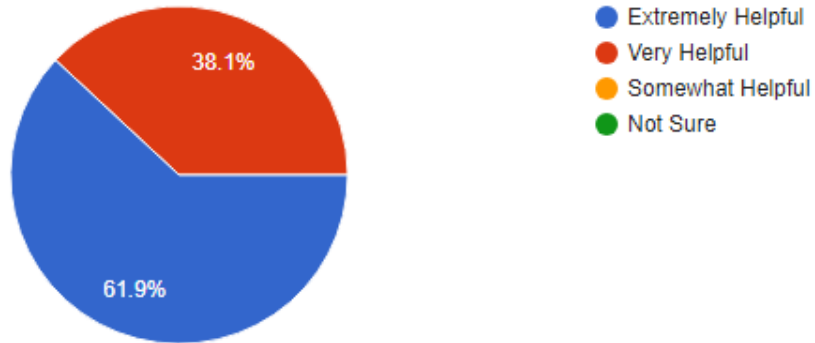


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Feedback:

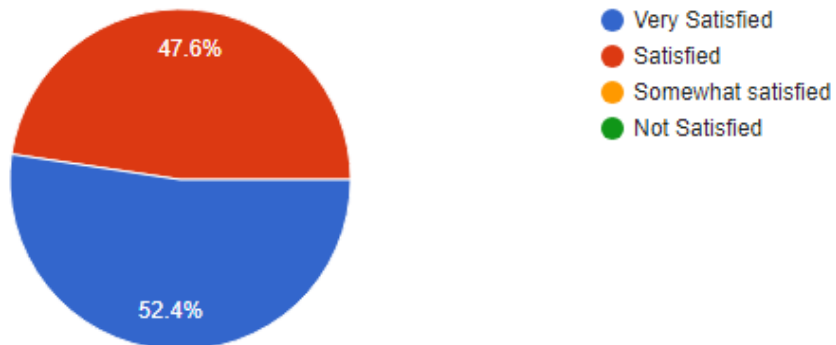
How Helpful was the Session for you?

21 responses



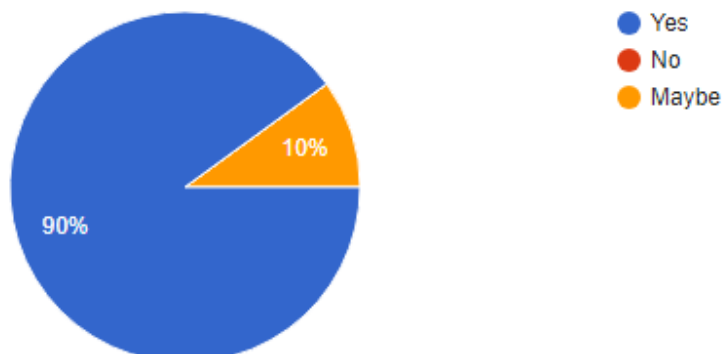
What is your level of satisfaction for the Session

21 responses



Is the content in workshop will be useful in your Future life and motivates to lifelong learning?

20 responses



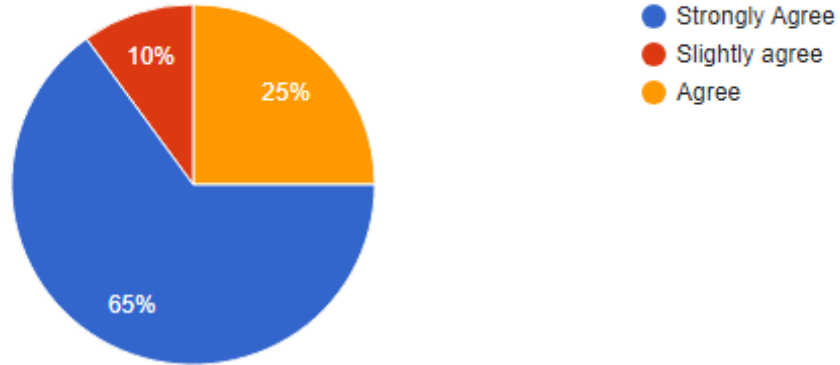


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What did you think it would support to build Societal Applications?

20 responses



Please make indicative your satisfaction for the following aspects of the event

Copy



Sample Certificate:



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Certificate of Participation

Pranjali Dindokar

Has Participated in the two days workshop on **“Data Analytics using Tableau”** organised by Department of Computer Engineering, Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune During 9th and 10th February 2024.



Dr. Jyoti Deshmukh
Workshop Coordinators



Mr. S. S. Chaudhari
Workshop Coordinators



Dr. S. G. Rathod
HOD, COMP, MMIT



Dr. R. V. Bhortake
Principal, MMIT

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Brochure:

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This Event is under Student Chapter IEI and Student Association from Computer Engineering ICON

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Coordinator

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Head of Department