



Mahatma Gandhi Mission's

College of Engineering, Nanded

Affiliated to Dr. BATU, Lonere. Accredited by NAAC with B++ Grade (2018),  
NBA Accredited (2006-09), Approved by AICTE, New Delhi

## A Report on "Machine Learning Workshop"

The IT Students Association (ITSA) has organized a "3-Days Workshop on Machine Learning". The workshop was held on 27<sup>th</sup> to 29<sup>th</sup> April 2023. It was an event organized by ITSA of Department of IT, MGM's College of Engineering, Nanded in collaboration with iBase Pvt. Ltd. 48 students of B.Tech Final Year (IT) has participated in this workshop.

The objective of this workshop was to provide hands-on training on Machine Learning using python.

The entire event was organized by IT Students Association under the guidance of respected Director, **Dr. Geeta S. Lathkar**, & Head of Information Technology Department, **Mr. S. A. Hashmi** and ITSA Faculty Co-ordinator, **Mr. Ritesh G. Bais**. With the efforts of ITSA members and ITSA co-ordinator, the event had turned into great success.



**Base**



## MGM's College Of Engineering, Nanded

Department Of IT in collaboration with iB@se  
Education Presents

### 3 Days Workshop on Machine Learning

Date:-  
27 April to 29 April 2023

Time:-  
10:30AM-5:30PM

Venue:-  
CCC Lab IT Department

Resource Person: Mr. Nakul Deshmukh and Mr. Ankit Gujare

Mr. R. G. Bais	Mr. S. A. Hashmi	Dr. S. L. Kotgire	Dr. Mrs. G. S. Lathkar
Organizer	HOD	Vice Prinipal	Director

The fees for this workshop is 600/-

#### Student Coordinators

Gokul Laddha BYIT	Gaurav Sonale BYIT	Snehal Deshmukh BYIT
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Mr. R. G. Bais  
Workshop Organizer

Mr. S. A. Hashmi  
Head of Department

Dr. Mrs. G. S. Lathkar  
Director

**MGM's College of Engineering, Nanded**  
**Department of Information and Technology**  
**ITSA Expert Lecture**

Topic: Exploring the Power and Versatility of Python: An Expert Talk  
No of students: 58

Date: 21-04-2023

The Department of Information Technology at Mahatma Gandhi Mission's College of Engineering, Nanded, in association with "ITSA," successfully conducted an expert lecture on 21-04-2023. An expert speaker illuminated the students on the numerous career paths available to Python enthusiasts.

**Key Highlights:**

- Resource Person: The workshop was led by Mr. Rajshekhar Penshanwar, Software Developer from Wipro. Ahmedabad, Gujarat, shared his expertise in exploring the power and versatility of Python.
- Coordinator: Manisha A. Manjramkar played a pivotal role as a Coordinator, ensuring the smooth execution of the event.
- Department Head: Mr. SA Hashmi, the Head of the Department of Information Technology, extended full support and encouragement for this initiative.
- Director: Dr. Mrs. Geeta S. Lathkar, the Director of the institution, played an instrumental role in fostering a conducive environment for learning and skill development.

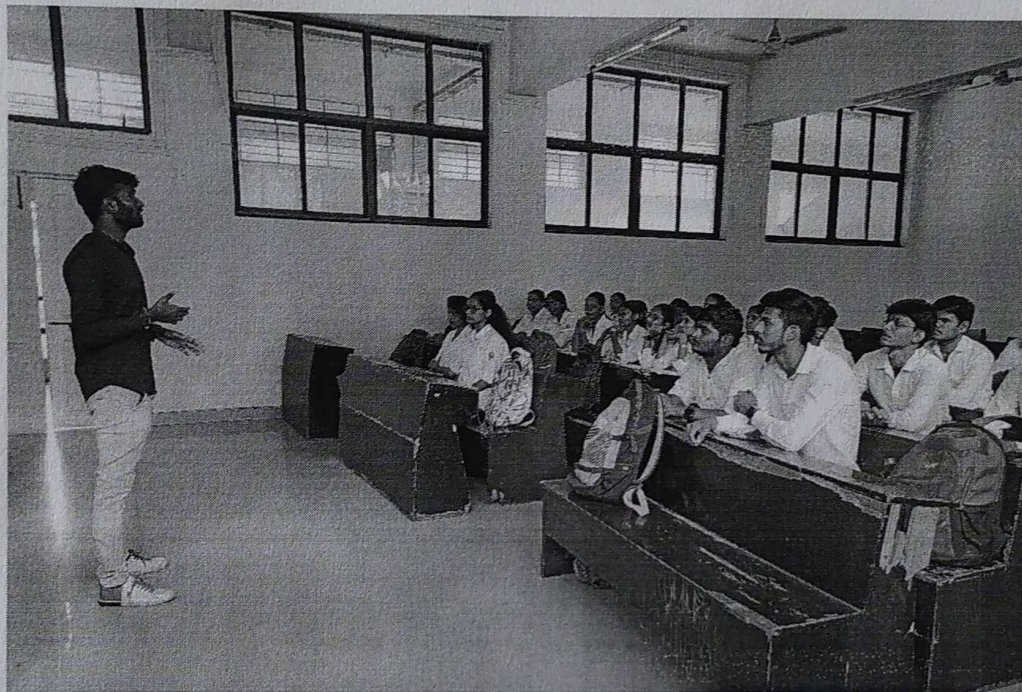
**Key Topics Covered:**

- Introduction to Python: Why it's the language of choice for countless opportunities.
- Career opportunities in Python: From software development to data science and beyond.
- Python for entrepreneurs: Rapid prototyping, startup development, and innovation.
- Emerging fields and industries where Python is making an impact.
- Skills and knowledge areas to focus on for maximizing career opportunities.
- Success stories and case studies of individuals and organizations leveraging Python.
- Resources and pathways for further learning and professional development in Python.
- Future trends and opportunities in the Python ecosystem

Location: Mahatma Gandhi Mission's College of Engineering, Nanded

Organized by: Department of Information Technology, in association with "ITSA"

Thank you for your participation and support!



Ms. Manisha A. Manjramkar

Event coordinator

Mr. S. A. Hashmi

H. O. D.

Dr. Mrs. G. S. Lathkar

Director

Mahatma Gandhi Mission's College of Engineering, Nanded

DEPARTMENT OF INFORMATION TECHNOLOGY

### IT Student Association

#### Arduino Workshop Report

The Department of Information Technology at Mahatma Gandhi Mission's College of Engineering, Nanded, in association with "ITSA," successfully conducted a 3-day Arduino Workshop from March 23 to 25, 2023. The workshop aimed to provide students and enthusiasts with hands-on experience and knowledge about Arduino, a versatile microcontroller platform.

#### Key Highlights:

- Resource Person: The workshop was led by Mr. D J Tuptewar, an Assistant Professor in the Electronics and Telecommunication Department, who shared his expertise in Arduino technology.
- Coordinator: Mr. AB Waghmare played a pivotal role as the Workshop Coordinator, ensuring the smooth execution of the event.
- Department Head: Mr. SA Hashmi, the Head of the Department of Information Technology, extended full support and encouragement for this initiative.
- Director: Dr. Mrs. Geeta S Lathkar, the Director of the institution, played an instrumental role in fostering a conducive environment for learning and skill development.

#### Workshop Overview:

Throughout the 3-day workshop, participants learned the fundamentals of Arduino, including its applications, coding, and hands-on projects. The event provided a platform for students to enhance their technical skills and foster their innovative spirit.

This workshop not only contributed to skill development but also encouraged networking and collaboration among the participants. It served as a testament to the commitment of Mahatma Gandhi Mission's College of Engineering to promote technical education and nurture future engineers.

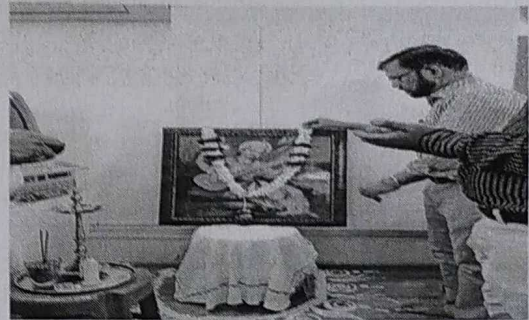
We express our gratitude to all participants, faculty, and support staff for making this Arduino Workshop a resounding success.

Date: March 23-25, 2023

Location: Mahatma Gandhi Mission's College of Engineering, Nanded

Organized by: Department of Information Technology, in association with "ITSA"

Thank you for your participation and support!



Mr. Waghmare A.B.

Co-Ordinator

Mr. Hashmi S.A.

Head of Department

Dr. Mrs. G.S. Lathkar

Director

Mahatma Gandhi Mission's College of Engineering, Nanded

DEPARTMENT OF INFORMATION TECHNOLOGY

**IT Student Association**

R Programming Workshop Report

The Department of Information Technology at Mahatma Gandhi Mission's College of Engineering, Nanded, in association with "ITSA," successfully conducted a 2-day R Programming Workshop from February 5 to 6, 2020. The workshop aimed to provide students and enthusiasts with hands-on experience and knowledge about R Programming, a versatile Data science application Development language.

**Key Highlights:**

- Resource Person: The workshop was led by Mr. Tushar B Kute, Developer from MITU Skillologies, Pune. Shared his expertise in R Programming technology.
- Coordinator: Mr. AB Waghmare played a pivot role as the Workshop Coordinator, ensuring the smooth execution of the event.
- Department Head: Mr. S A Hashmi, the Head of the Department of Information Technology, extended full support and encouragement for this initiative.
- Director: Dr. Mrs. Geeta S Lathkar, the Director of the institution, played an instrumental role in fostering a conducive environment for learning and skill development.

**Workshop Overview:**

Throughout the 2-day workshop, participants learned the fundamentals of R Programming, including its applications, coding, and hands-on projects. The event provided a platform for students to enhance their technical skills and foster their innovative spirit.

This workshop not only contributed to skill development but also encouraged networking and collaboration among the participants. It served as a testament to the commitment of Mahatma Gandhi Mission's College of Engineering to promote technical education and nurture future engineers.

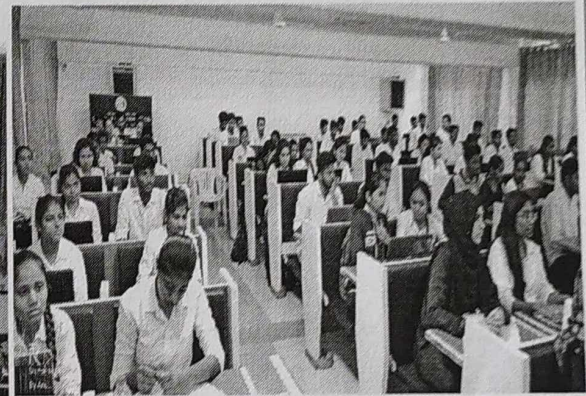
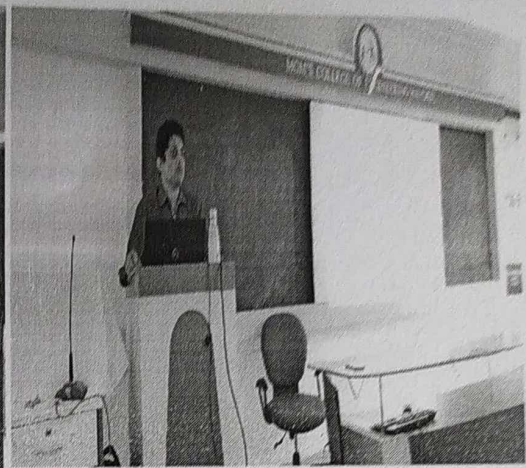
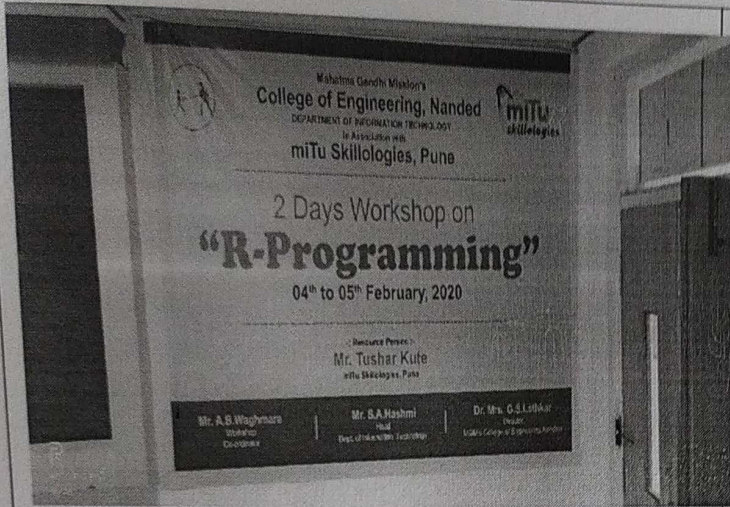
We express our gratitude to all participants, faculty, and support staff for making this R Programming Workshop a resounding success.

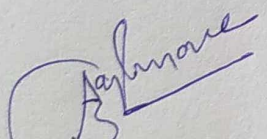
Date: February 5 and 6, 2020.

Location: Mahatma Gandhi Mission's College of Engineering, Nanded

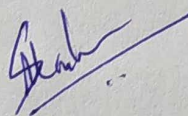
Organized by: Department of Information Technology, in association with "ITSA"

Thank you for your participation and support!

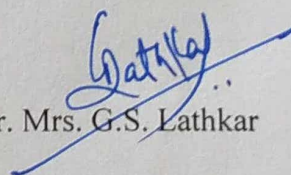


  
Mr. Waghmare A.B.

Co-Ordinator

  
Mr. Hashmi S.A.

Head of Department

  
Dr. Mrs. G.S. Lathkar

Director

**MGM's College of Engineering, Nanded**  
**Department of Information and Technology**

**ITSA Expert Lecture**

**Name of the Expert: *Mayur Deshmukh***

*Wipro EDL Developer*

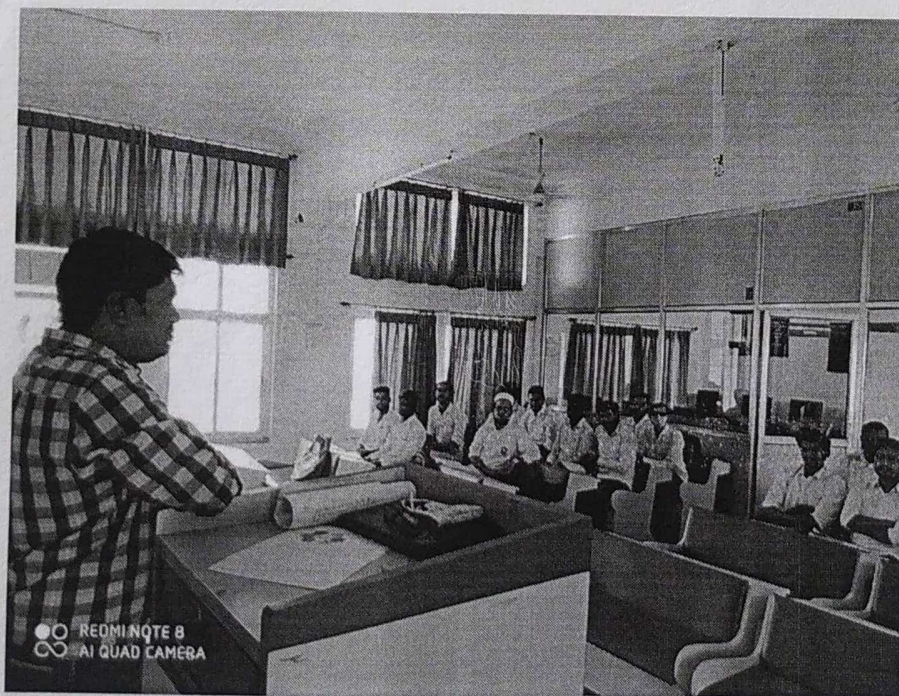
*Informatica Power Center (Oracle eSQL), Pune*

Topic: Latest Trends in ETL Tools (BI)

No of students: 25

Date: 08/04/2022

The importance of ETL in an organization is in direct proportion to how much the organization relies on data warehousing. ETL tools collect, read, and migrate large volumes of raw data from multiple data sources and across disparate platforms. They load that data into a single database, data store, or data warehouse for easy access. They process the data to make it meaningful with operations like sorting, joining, reformatting, filtering, merging, and aggregation. Finally, they include graphical interfaces for faster, easier results than traditional methods of moving data through hand-coded data pipelines. ETL tools break down data silos and make it easy for your data scientists to access and analyze data, and turn it into business intelligence. In short, ETL tools are the first essential step in the data warehousing process that eventually lets you make more informed decisions in less time.





Ms. Manisha A. Manjramkar  
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