

One Day Workshop
On
“Cloud Computing”
4th March 2024



“येथे बहुतांचे हित”

Organized by

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

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

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Suhas.kothavale@mmit.edu.in
Prof. Nisar S. Shaikh
Nisar.shaikh22@mmit.edu.in

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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, Lohegaon 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 programmes (Computer, Artificial Intelligence & Data Science, Mechanical, Civil, Mechatronics). It houses 800+ students and 80 staff members.

ABOUT THE WORKSHOP

Marathwada Mitra Mandal's Institutions, The Department of Artificial Intelligence & Data Science organized "One Day Workshop on Cloud Computing" on 04th March 2024 at MMIT, Lohgaon, Pune. Department hosted a session

for TE AI&DS students from our departments to build awareness about Cloud Computing as per industry point of view. Workshop is divided into two sessions. The first session was conducted by a Cloud Architect who guided students about Amazon AWS Cloud and the second session is all about hands-on training to students about cloud computing

OBJECTIVES OF THE WORKSHOP

- Introduce the AWS Global Infrastructure and the regions and availability zones.
- Explore key AWS services such as Amazon EC2 (Elastic Compute Cloud), Amazon S3 (Simple Storage Service), Amazon RDS (Relational Database Service), and AWS Lambda.
- Offer hands-on experience with deploying and managing these core services.
- Share real-world examples of organizations successfully using AWS.
- Discuss how AWS services were utilized to solve specific business challenges.

TOPICS COVERED

- Participants should gain a thorough understanding of key AWS services, their functionalities, and how they can be utilized to meet different business needs.
Hands-On Experience:
- The workshop may provide participants with hands-on experience in deploying and managing AWS services, giving them practical skills that they can apply in real-world scenarios.
- AWS Identity and Access Management (IAM) Proficiency:
- Participants should be proficient in using AWS IAM to manage user access, security groups, roles, and permissions within the AWS environment.
Security Awareness:

- Participants should develop a heightened awareness of AWS security features and best practices, enabling them to create and maintain secure cloud environments.
- Ability to Apply Learning to Real-World Scenarios:
- The workshop should equip participants with the ability to apply their AWS knowledge and skills to real-world business scenarios, solving problems and addressing challenges effectively.

RESOURCE PERSONS

Mr. Sachin Ghumare

Cloud Architect, Cloud Cadre Tech PVT LTD.,
Pune

REGISTRATION FORM

One Day Workshop
On
“Cloud Computing”

(4th March 2024)

Name: -----

Designation: - -----

Department: -----

Organization/Institute: -----

Address: -----

Pin: -----

Mobile No: -----

Email: -----



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Department of Artificial Intelligence & Data Science

One Day Workshop



CLOUDCADRE TECH PVT LTD
WORKSHOP ON
CLOUD
COMPUTING

Speaker:
Sachin Ghumre
Cloud Architect,
Specialist in Cloud
Technology



Time: 11.00 AM

Date: 04th March 2024

Coordinators

Prof.. Suhas R. Kothavle

Assistant Professor, Computer Engineering, MMIT, Lohegaon, Pune

Prof. Nisar S. Shaikh

Assistant Professor, Computer Engineering, MMIT, Lohegaon, Pune



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A REPORT ON “One Day Workshop on Cloud Computing”

04th March 2024

CLOUDCADRE TECH PVT LTD
WORKSHOP ON
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MONDAY, 04 MARCH 2024
Accelerate Your Career: Sign Up for the CloudCadre Tech's Cloud Computing Workshop!
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www.cloudcadre.in, www.cloudcadre.co.in

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Hon. Secretary, Marathwada Mitra Mandal, Pune

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Prof.. Suhas R. Kothavle
Assistant Professor, Computer Engineering, MMIT, Lohgaon, Pune

Prof. Nisar S. Shaikh
Assistant Professor, Artificial Intelligence & Data Science, MMIT, Lohgaon, Pune

Speakers

Mr. Sachin Ghumare
Cloud Architect, Cloud Cadre Tech PVT LTD., Pune





Ref.No.: MMIT/Comp/2023-24/

Date: 01/03/2024

Department of Artificial Intelligence & data Science

NOTICE

All AI & DS students are hereby informed that a Workshop on “**Cloud Computing**” is arranged on dated 04/03/2024 (Monday). This Workshop insight on providing the skills & knowledge of

- Case Study on EC2
- Virtualization using HashiCorp Vagrant tools and IBM
- Virtualbox
- Hosting a Static Website on S3

Resource Person: Mr. Sachin Ghumre

Cloud Architect Specialist CloudCadre Tech Private Limited, Pune

Date : 04/03/2024 (Monday).



Time : 11:00 am to 1:00 pm


Platform: Offline

TE AI & DS Students

ATTENDANCE IS MANDATORY

Coordinator
Mr. S.R. Kothavle
Mr. Nisar S. Shaikh


HOD
Mr. Ashish K. Bhise





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**Department of Artificial Intelligence & Data Science
(Academic Year 2023-24)**

Date: 05/03/2024

“One Day Workshop on Cloud Computing”

The Department of Artificial Intelligence & Data Science organized “One Day Workshop on Cloud Computing” on **04th March 2024** at MMIT, Lohgaon, Pune. Department hosted a session for TE computer students from our departments to build awareness about Cloud Computing as per industry point of view. Workshop is Divided into two sessions. The first session was conducted by a Cloud Architect who guided students about Amazon AWS Cloud And the second session is all about hands-on training to students about cloud computing.

The details of Workshop are as follows:

Time: 11.00 AM.

Date: 04th March 2024

Mode: Offline Mode

Resource Person: Mr. Sachin Ghumare

- Cloud Architect, Cloud Cadre Tech PVT. LTD., Pune





About Program:

Objective:

The objective of this Workshop is to introduce the students to the Basics, intermediate and advanced knowledge about Amazon AWS Cloud and its Application tools used in software/IT companies.\

- Introduce the AWS Global Infrastructure and the regions and availability zones.
- Explore key AWS services such as Amazon EC2 (Elastic Compute Cloud), Amazon S3 (Simple Storage Service), Amazon RDS (Relational Database Service), and AWS Lambda.
- Offer hands-on experience with deploying and managing these core services.
- Share real-world examples of organizations successfully using AWS.
- Discuss how AWS services were utilized to solve specific business challenges.

Activities performed:

In the session, the speaker shared information about Amazon Web Services, Inc. (AWS) is a subsidiary of Amazon that provides on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered, pay-as-you-go basis. Clients will often use this in combination with auto scaling (a process that allows a client to use more computing in times of high application usage, and then scale down to reduce costs when there is less traffic). These cloud computing web services provide various services related to networking, compute, storage, middleware, IoT and other processing capacity, as well as software tools via AWS server farms. This frees clients from managing, scaling, and patching hardware and operating systems. One of the foundational services is Amazon Elastic Compute Cloud (EC2), which allows users to have at their disposal a virtual cluster of computers, with extremely high availability, which can be interacted with over the internet via REST APIs, a CLI or the AWS console. AWS's virtual computers emulate most of the attributes of a real computer, including hardware central processing units (CPUs) and graphics processing units (GPUs) for processing; local/RAM memory;





Hard-disk(HDD)/SSD storage; a choice of operating systems; networking; and pre-loaded application software such as web servers, databases, and customer relationship management (CRM).

Total Duration of Workshop is 4.5 hrs.

Total Participants: 80 Students

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

Outcome:

The outcomes of an AWS Cloud computing workshop can have a significant impact on participants' knowledge, skills, and readiness to leverage Amazon Web Services in their professional or organizational contexts. Here are some potential outcomes:

Enhanced Understanding of AWS Services:

- Participants should gain a thorough understanding of key AWS services, their functionalities, and how they can be utilized to meet different business needs.

Hands-On Experience:

- The workshop may provide participants with hands-on experience in deploying and managing AWS services, giving them practical skills that they can apply in real-world scenarios.

AWS Identity and Access Management (IAM) Proficiency:

- Participants should be proficient in using AWS IAM to manage user access, security groups, roles, and permissions within the AWS environment.

Security Awareness:

- Participants should develop a heightened awareness of AWS security features and best practices, enabling them to create and maintain secure cloud environments.

Ability to Apply Learning to Real-World Scenarios:

- The workshop should equip participants with the ability to apply their AWS knowledge and skills to real-world business scenarios, solving problems and addressing challenges effectively.

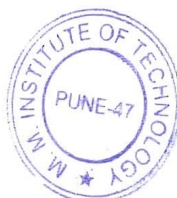




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Glimpses of the Session:

Sample photograph



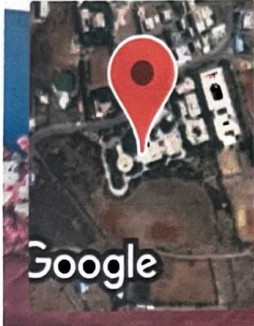


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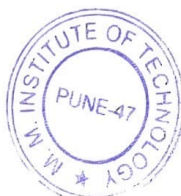
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Session 1



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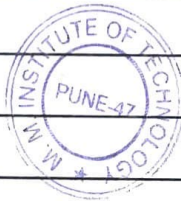
Department of Artificial Intelligence & Data Science

Attendance for Workshop on Cloud Computing

Class: TE

Date:03/4/2024

Sr. No	Roll No	Name	Signature
1	TE02	Jash Aphale	
2	TE07	Chinmay Dagade	
3	TE18	Atarva Kalkhor	
4	TE03 TE23	Vidhyadhar Muskawad	
5	TE14	Vikas Jadhav	
6	TE19	Pushkar Kale	
7	TE33	Sanjket Yedje	
8	TE22	Shreyash malav	
9	TE26	Ameya. A. Pise	
10	TE30	Shivam - Chahar	
11	TE06	Purvesh Chaudhari	
12	TE28	Rahul Suniker	
13	TE39	Akshada shenkar	
14	TE01	Sumedh Kadam	
15	TE24	Nidhi Deshmukh	
16	TE20	Sakshi karekar	
17	TE25	Penna Venkata Swapna	



Session 2



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Department of Artificial Intelligence & Data Science

Attendance for Workshop on Cloud Computing

Class: TE

Date: 03/4/2024

Sr. No	Roll No	Name	Signature
1.	TE 01	Sumedh Kadam	
2.	TE 28	Rahul Sarnikar	
3.	TE 25	Penna Venkata Swapna	





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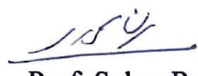
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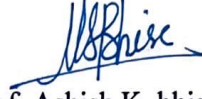
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Prof. Suhas R. Kothavle
Prof. Nisar S. Shaikh
Coordinator


Prof. Ashish K. bhise
Head of Department



Workshop on Cloud Computing

13 responses

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Roll No.

13 responses

TE 02

06

TE01

23

TE-09

TE27

TE15

18

28

TE33

TE08

TE 10

TE25



Name of the Student

13 responses

Yash Aphale

Purvesh Chaudhari

SUMEDH KADAM

Vidhyadhar Muskawad

Sainath Dahiwal

Pratiksha Vasant Malunjkar

Jadhav Vikas Vijaykumar

atharva kalbhor

Rahul Sarnikar

Yedle Sanket Mohan

Anurag Anil Chopade

Ashutosh suresh Dalvi

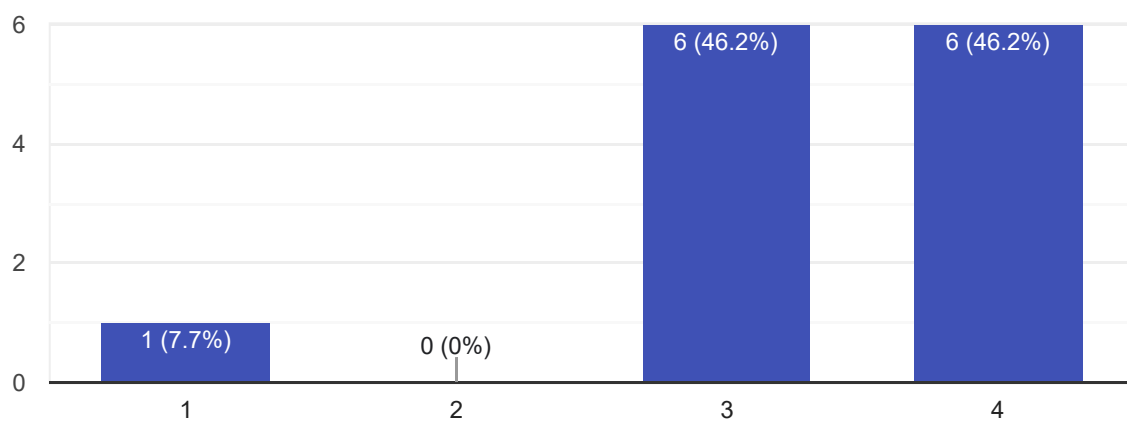
Penna Venkata Swapna

Feedback

Planning and Organization of the programmer

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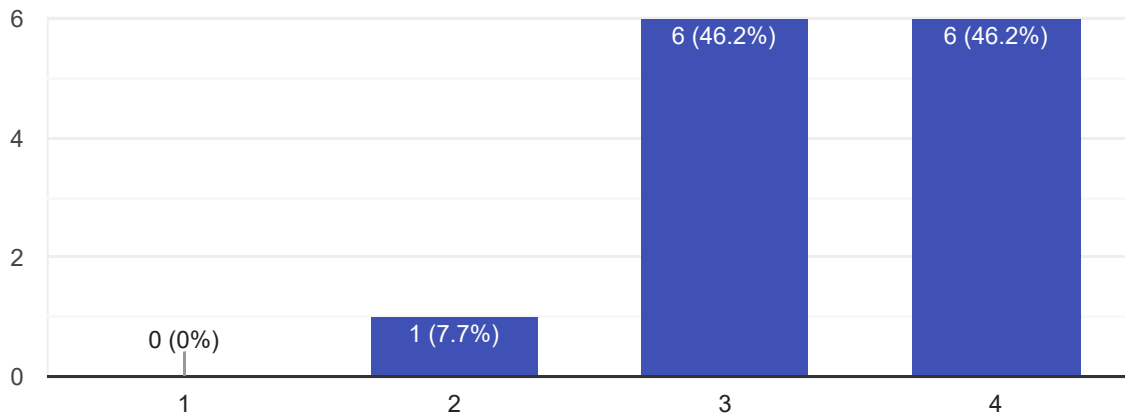
13 responses



How well did you understand today's lecture

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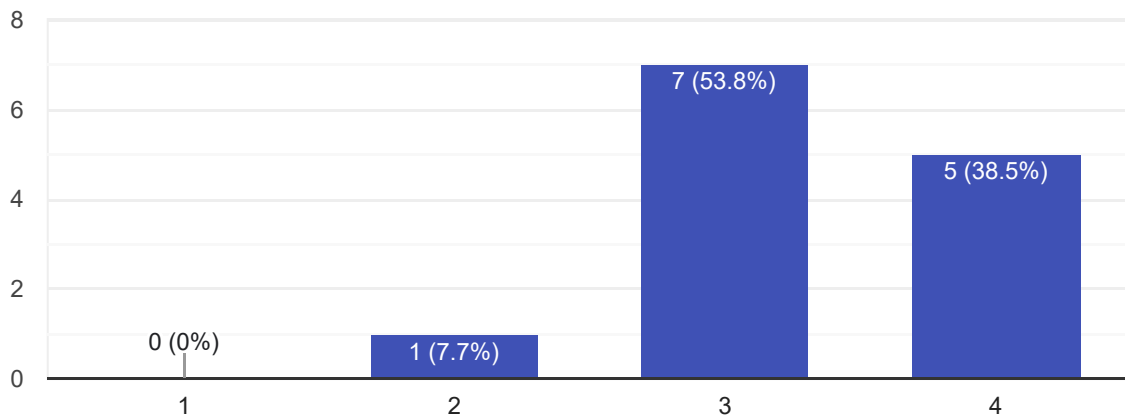
13 responses



Interactions by the Speaker

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13 responses

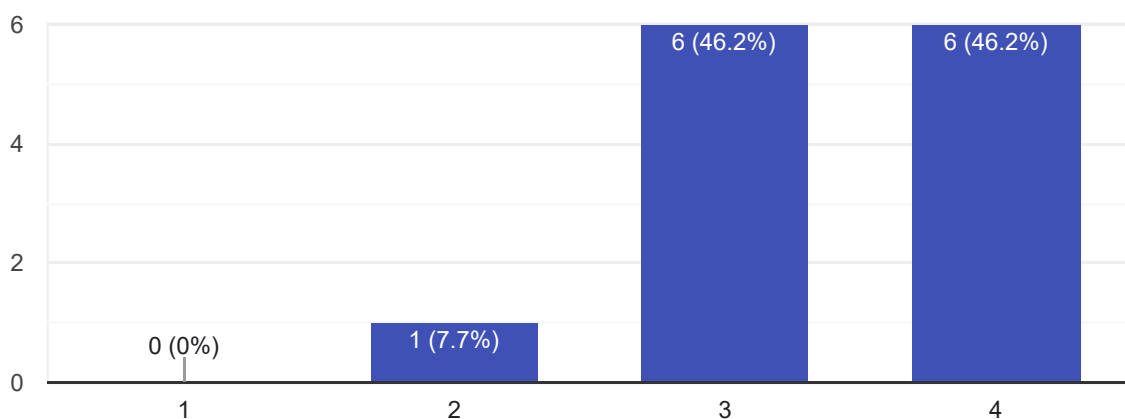


Feedback

The lecture was interactive and felt engaged

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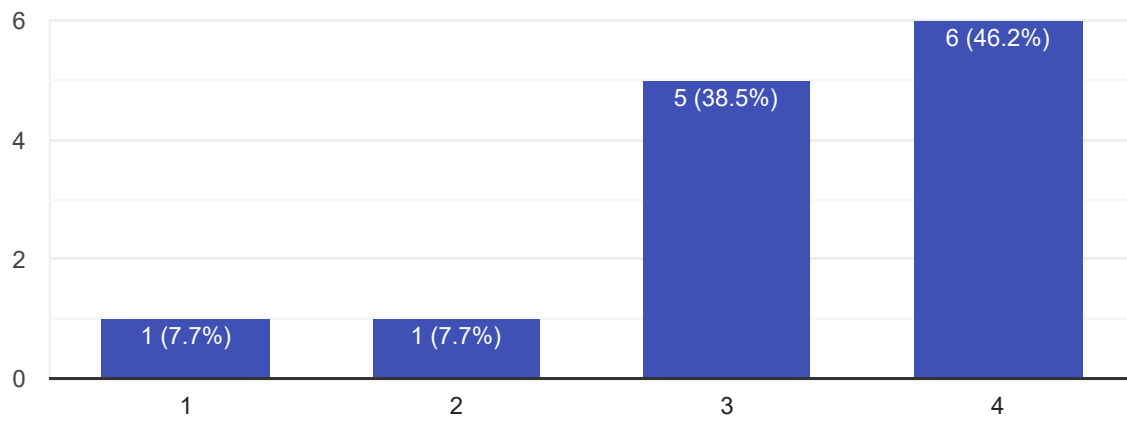
13 responses



Adequacy of time for presentation and conduction of topics

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13 responses



Any suggestions

8 responses

NA

Na

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