

Ok allowed.

~~7/4/25~~
7/4/25

Date: 07/04/2025

To,
The Principal,
MET's Institute of Engineering,
Bhujbal Knowledge City,
Nashik.

H_oD (A EDS)

Subject: Permission to Arrange a Workshop on Data Science Using Hadoop by Mr. Siddhant Dadel for T.E. AI & DS Students on 08/04/2025.

Respected Sir,

I, the undersigned, working as Assistant Professors in the Department of Artificial Intelligence and Data Science, MET's IOE. With reference to the above subject, we seek your kind permission to organize a workshop on "Data Science Using Hadoop" for the T.E. AI & DS students. The session will be conducted by Mr. Siddhant Dadel, Director & Trainer at TechnoKraft Training & Solutions Pvt. Ltd., who will be sharing valuable insights and hands-on knowledge related to big data analytics using Hadoop.


The workshop is scheduled for 8th April 2025, and will be conducted in Lab No. 215 for a duration of 3 hours (10:00 AM to 1:00 PM).

We kindly request your approval to organize this workshop for the benefit of our students.

Thank You.

Submitted with
request for approval
07.04.2025

Yours sincerely,


Prof. S. R. Bedse,
AI & DS Department

Date: 04/04/2025

To,
Mr. Siddhant Dadel
Director & Trainer
TechnoKraft Training & Solutions Pvt. Ltd.
Nashik

Subject: Invitation as Resource Person for Workshop on "Data Science Using Hadoop"

Dear Sir,

Greetings from MET's Institute of Engineering, Nashik!

It gives us immense pleasure to invite you as a Resource Person for a Workshop on "Data Science Using Hadoop", organized by the Department of Artificial Intelligence and Data Science, for our Third Year AI & DS students.

The workshop is scheduled to be held on 8th April 2025, from 10:00 am to 01:00 pm, at MET's Institute of Engineering, Nashik.


Your rich expertise and experience in the domain of Data Science and Hadoop would be highly beneficial for our students, providing them with valuable industry-oriented insights and hands-on understanding of the subject.

We kindly request you to accept our invitation and grace the occasion with your presence. We look forward to a positive response and to welcoming you to our campus.

Thank you in advance.

Warm regards,

Received
Arbhatkam


Prof. S. R. Bedse

Department of AI & DS
MET's Institute of Engineering, Nashik

Date: 08/04/2025

To
Mr. Siddhant Dadel,
Director & Trainer,
TechnoKraft Training & Solutions Pvt. Ltd.,
Nashik

Dear Sir,

On behalf of the Department of Artificial Intelligence and Data Science, MET's Institute of Engineering, Nashik, I would like to express my sincere thanks for accepting our invitation as Workshop on Data Science Using Hadoop and giving valuable inputs on for our Third Year AI & DS students, on 8th April 2025 between 10:00 am to 01:00 pm.

We really appreciate your fabulous efforts and the support that you gave us in making the session successful. I extend special thanks for sharing your valuable time with us. We expect similar cooperation in the near future.

Thanks, and warm regards

Yours sincerely,



Prof. S. R. Bedse,

AI & DS Department

Received
S.S.

Department of Artificial Intelligence and Data Science**Academic Year 2024-25****Workshop on Data Science using Hadoop**

- **Event Title-**Workshop on Data Science using Hadoop
- **Date and Time :** 08/04/2025 , 10:30 Am to 1:00 PM(Offline Mode)
- **Target Participants-** TE Students
- **Resource Person-** Mr. Siddhant Dadel
- **Event Coordinator-** Prof. Shital R. Bedse and Prof. D. S. Suryawanshi

Course Objectives:

1. Understanding the Hadoop ecosystem and the MapReduce programming model.
2. Analyzing system log files through distributed computing.
3. Developing programs to calculate weather statistics such as temperature averages.

Course Outcomes:

1. Describe the architecture and components of the Hadoop ecosystem and explain the MapReduce programming model.
2. Analyze large-scale system log files using distributed computing frameworks like Hadoop.
3. Develop MapReduce programs to compute statistics (e.g., temperature averages) from large datasets.

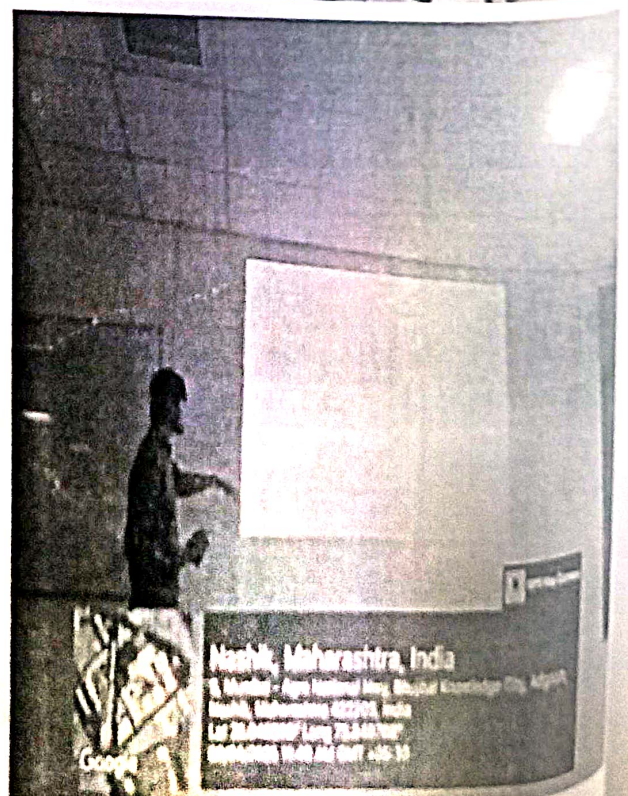
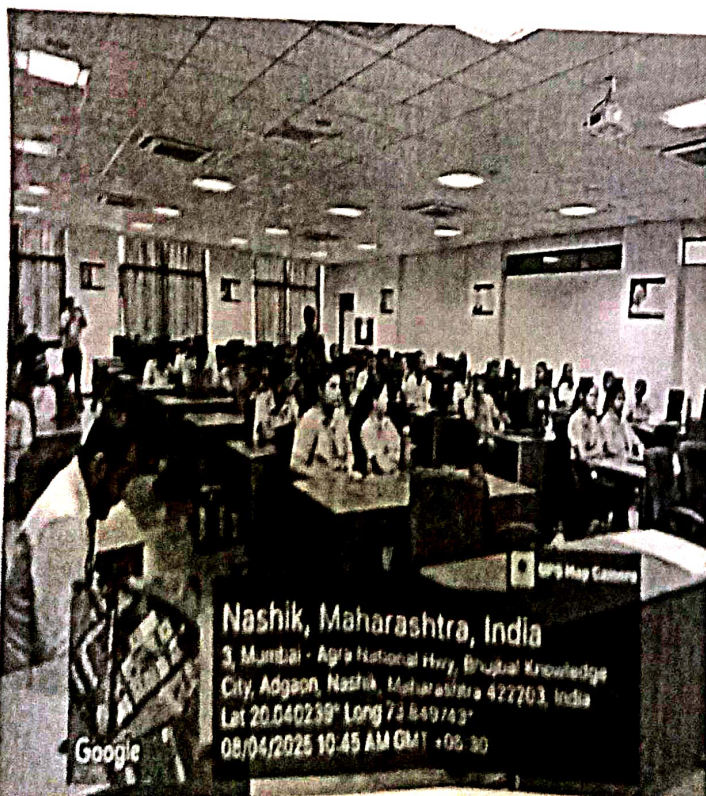
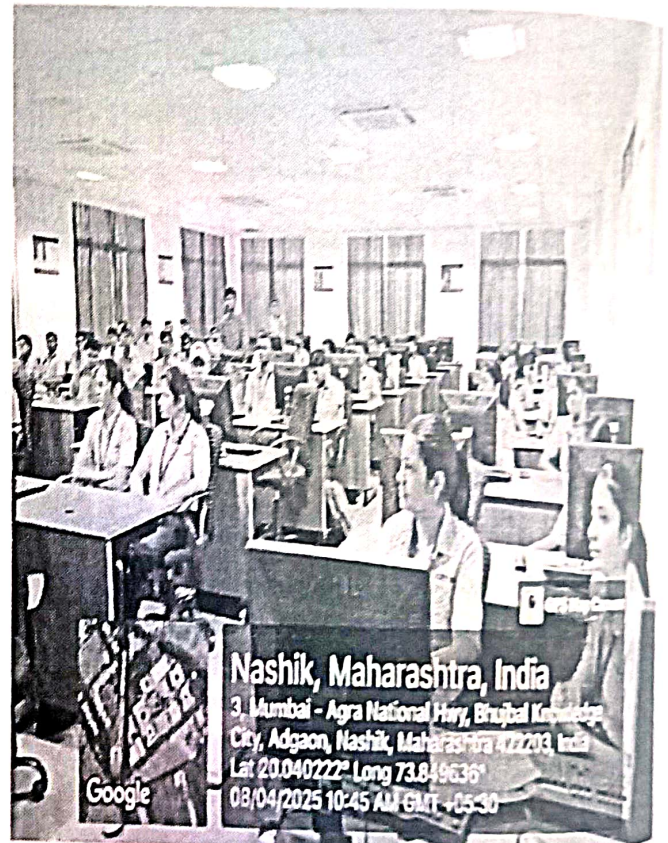
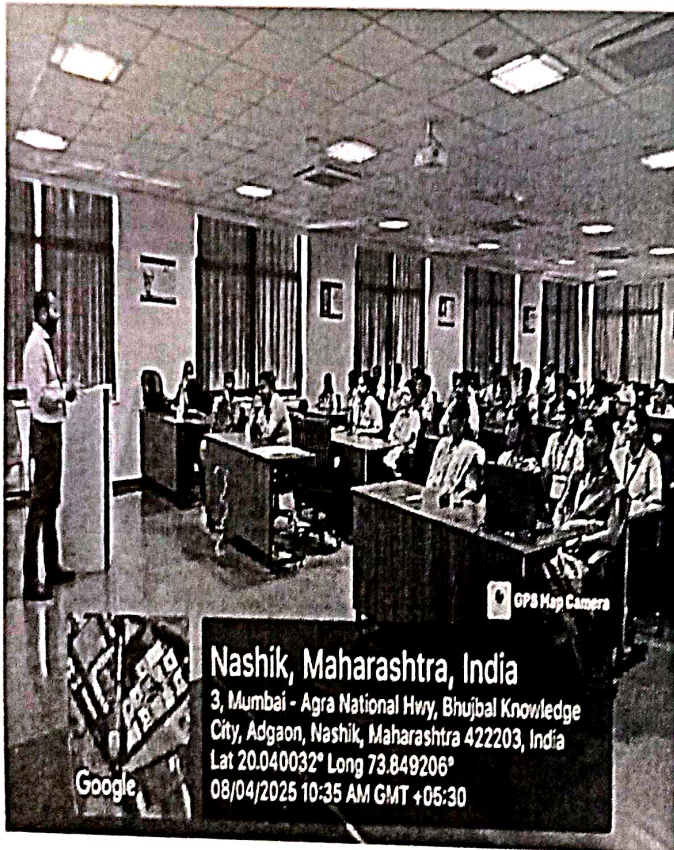
Summary:

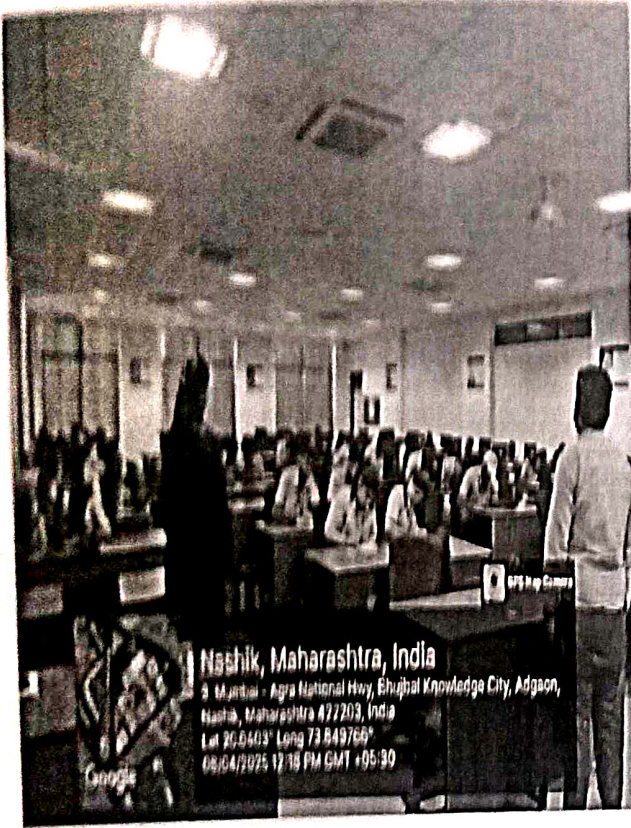
The workshop on “Data Science Using Hadoop”, held on 8th April 2025, provided Third Year AI & DS students with an in-depth understanding of the Hadoop ecosystem and practical implementation of the MapReduce programming model. Led by Mr. Siddhant Dadel, the session began with an overview of Hadoop and its architecture, followed by setting up a local-standalone environment for testing and development.

Participants engaged in a hands-on Java exercise, creating a basic Word Count application using the Hadoop MapReduce framework. The session progressed to designing and implementing a MapReduce application for system log file analysis, demonstrating how large-scale data can be processed in a distributed environment.

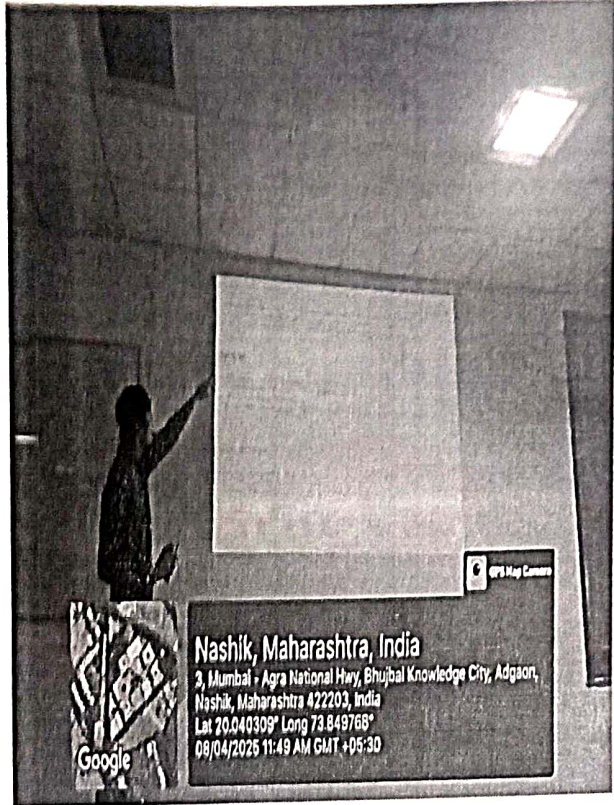
A major highlight of the session was analyzing weather data using MapReduce, where students wrote programs to calculate averages for temperature, dew point, and wind speed from the datasets. The session concluded with a Q&A segment, allowing students to clarify doubts and discuss practical applications.

Overall, the session effectively blended theory and practice, equipping students with foundational skills in big data processing and real-world problem-solving using Hadoop.





Nashik, Maharashtra, India
3, Mumbai - Agra National Hwy, Bhujbal Knowledge City, Adgaon,
Nashik, Maharashtra 422203, India
Lat 20.0403° Long 73.849766°
08/04/2025 12:18 PM GMT +05:30



Nashik, Maharashtra, India
3, Mumbai - Agra National Hwy, Bhujbal Knowledge City, Adgaon,
Nashik, Maharashtra 422203, India
Lat 20.040309° Long 73.849768°
08/04/2025 11:49 AM GMT +05:30

Prof. S. R. Bedse
Faculty Coordinator

Dr. S. V. Gumaste
H.O.D.

Head,
Department of AI & DS,
MET's Institute of Engineering,
Bhujbal Knowledge City,
Adgaon, NASHIK - 03:



MET, Bhujbal Knowledge City, Institute of Engineering

Department of Artificial Intelligence and Data Science

Academic Year: 2024-25

Workshop on Data Science Using Hadoop

ster-VI

Class: TE

Date: 08/04/2025

No	Name of Student	Sign
1	Bodke Prerna Prakash	
2	Dadlani Hitesh Vinod	
3	Kasar Atharv Manoj	
4	Kasar Nandinee Kamlesh	
5	Khan Ayaan Badshah	
6	Kulthe Rucha Atul	
7	Mali Pratik Jaishil	
8	Patil Bharadwaj Premsing	
9	Patil Chirayu Narendra	
10	Patil Kaushal Vikas	
11	Patil Shivam Hambirrao	
12	Sangale Pornima Prakash	
13	Shaikh Munaf Irfan	
14	Sonawane Yash Girish	
15	Wagh Anuja Pramod	
16	Bagul Sneha Digambar	
17	Bhadane Lokesh Ramesh	
18	Bhagwat Swami Rahul	
19	Bharsat Gauri Madhav	
20	Borse Om Sharad	
21	Borse Pranjal Nitin	
22	Chaudhari Parth Rahul	
23	Chavan Shreya Dilip	
24	Chavanke Gauri Annasaheb	
25	Desale Rushikesh Sanjay	
26	Deshmukh Jay Chandrakant	
27	Gadakh Omkar Nagnath	
28	Gaikwad Atharv Sahebrao	
29	Gaikwad Purushottam Anil	
30	Gaikwad Swaraj Uttam	
31	Gangurde Krutika Vinayak	
32	Jadhav Soham Shashikant	
33	Jejurkar Yash Sunil	

Roll No	Name of Student	Sign
34	Joshi Radhika Balkrishna	
35	Kankuse Gaurav Ganesh	
36	Khalkar Ishwari Dnyaneshwar	
37	Lokhande Tanmay Swapnil	
38	Mahajan Shriraj Suresh	
39	Marumardane Shraddha Sachin	
40	Mate Ritika Shankar	
41	Mekhe Darshan Pandharinath	
42	Mishra Abhay Ramesh	
43	Moule Tejas Rajendra	
44	Nikam Aditya Pankaj	
45	Palaskar Mrunal Jitendra	
46	Patekar Kunal Sanjay	
47	Patel Harsh Prashant	
48	Patel Neer Ashwin	
49	Pathan Mohammed Zaid Ejaj	
50	Pathan Sara Saroj	
51	Patil Mayuri Kishor	
52	Patil Ritik Prakash	
53	Patil Sairaj Chintaman	
54	Patil Sneha Sunil	
55	Pawar Aarya Prashant	
56	Pawar Shruti Kailas	
57	Sakhare Sakshi Ramesh	
58	Satpute Chetan Hiraman	
59	Shinde Darshan Somnath	
60	Sonawane Sushant Khanderao	
61	Suryawanshi Saeed Nitin	
62	Ughade Laxmi Gajanan	
63	Vidhate Shreyash Sanjay	
64	Wagh Nikhil Rupesh	
65	Yadav Sakshi Krishnadev	

Prof. Shital R. Bedse
Subject In-Charge

Bhujbal Knowledge City

Workshop on Data Science using Hadoop

Organized by Department of Artificial Intelligence and Data Science

08 April 2025

Resource Person's Feedback

EVALUATION

Thank you for delivering the workshop. We hope that you found the participants interesting and that we met your expectations. We would be very grateful if you could take a moment to complete the expert session's evaluation form. Your comments will assist us in improving future expert sessions that we will organize.

WORKSHOP ORGANIZATION

SCALE: 1- STRONGLY AGREE; 2- AGREE; 3- NEUTRAL; 4- DISAGREE; 5- STRONGLY DISAGREE

Please provide feedback in the comments box

	1	2	3	4	5
The expert session facilities viz classroom, projectors, audio system, coordinators were appropriate and satisfactory.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participants were enthusiastic.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sessions were interactive and participants were attentive during sessions.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Your comments about Expert session: The students have good knowledge about their respective technologies, which shows staff have really good delivery in their subjects.

Bhujbal Knowledge City

Workshop on Data Science using Hadoop
Organized by Department of Artificial Intelligence and Data Science
08 April 2025

Resource Person's Feedback

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Your comments about Expert session:

Students have a good knowledge about their own technologies.