


Ok allowed.


17/4/2025

Date: 17/04/2025

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

Subject: Permission to organize an expert session on "Audit Course 8: Usability Engineering" for B.E. students on 21/04/2025

Respected Sir,

I, the undersigned, working as an Assistant Professor in the Department of Artificial Intelligence and Data Science at MET's Institute of Engineering, kindly seek your permission to organize an expert session as per the subject mentioned above.


The expert session on "Audit Course 8: Usability Engineering" is scheduled to be conducted on 21st April 2025 for B.E. students. The session will be delivered by Dr. Ranjana Dahake, Associate Professor, Department of Computer Engineering, who will share her valuable insights and expertise in the field of Usability Engineering.

The session is planned to be held in Classroom 311, from 11:00 AM to 1:00 PM, with a duration of 2 hours.


We sincerely request your kind approval to conduct this expert session for the academic enrichment of our students.

Thank you in advance.

Yours sincerely,


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

Submitted with
request to consider
expert session on
'Audit Course', for
your approval.

f 
17.04.2025.

Internal Note

AI&DS/2024-25/

Date: 16/04/2025

To: BE Students

From: Prof. Shital R. Bedse

Through: BE Class Coordinator Prof. Ganesh Gaikwad

Reference: Audit Course 8


Subject: Usability Engineering

All Final Year B.E. (AI & DS) students are hereby informed that an expert session on Audit Course 8: Usability Engineering is scheduled as per the details below:

- **Date:** 21st April 2025
- **Time:** 11:00 AM to 01:00 PM
- **Venue:** Classroom 311
- **Resource Person:** Dr. Ranjana Dahake, Associate Professor, Department of Computer Engineering

Attendance is compulsory.

Students are expected to be seated 10 minutes prior to the session start time. This is a valuable opportunity to gain insights into usability concepts and their applications.


Prof. S. R. Bedse
Audit Course In-charge

Date: 16/04/2025

To,
Dr. Ranjana Dahake,
Associate Professor,
Department of Computer Engineering,
MET's Institute of Engineering, Nashik

Subject: Invitation as Resource Person for Expert Session on "Usability Engineering"

Dear Madam,

Greetings from the Department of Artificial Intelligence and Data Science, MET's Institute of Engineering, Nashik!

It gives us immense pleasure to invite you as a **Resource Person** for an expert session on the **Audit Course 8 – "Usability Engineering"**, organized for our **Final Year B.E. students**.


The session is scheduled as follows:

- **Date:** 21st April 2025
- **Time:** 11:00 AM to 01:00 PM
- **Venue:** Classroom 311, MET's Institute of Engineering, Nashik

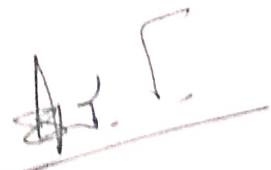
We believe that your expertise and valuable insights in the field of Usability Engineering will greatly benefit our students by bridging the gap between academic learning and industry expectations.

We would be truly honored by your presence and contribution to this session, and we look forward to a positive confirmation from your end.

Thank you in advance for considering our invitation.


Prof. S. R. Bedse
Asst. Professor

Received
Dahake
21/4/2025


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

Date: 22/04/2025

To,
Dr. Ranjana Dahake,
Associate Professor,
Department of Computer Engineering,
MET's Institute of Engineering, Nashik

Subject: Heartfelt Thanks for Conducting an Expert Session on "Usability Engineering"

Dear Madam,

On behalf of the Department of Artificial Intelligence and Data Science, MET's Institute of Engineering, Nashik, I extend our sincere gratitude to you for sparing your valuable time and delivering an insightful expert session on "Usability Engineering" for our final year students on 21st April 2025.


Your deep knowledge, engaging delivery, and practical insights truly enriched the session and provided our students with a strong understanding of the real-world applications of usability principles. The feedback from the students has been overwhelmingly positive, and they greatly appreciated the clarity and relevance of your talk.

We are truly grateful for your contribution to the academic growth of our students, and we look forward to more such interactions in the future.

Thank you once again for your support and collaboration.

With warm regards,

Received
Dahake


Prof. S. R. Bedse,
Assistant Professor,
Department of AI & DS,

MET's Institute of Engineering, Nashik

Department of Artificial Intelligence and Data Science**Academic Year 2024-25****Expert Session on “AC8 – I Usability Engineering”**

- Event Title-317537(C): Audit Course 8-I: Usability Engineering
- Date and Time : 21/04/2025 , 11:00 Am to 1:00 PM(Offline Mode)
- Target Participants- BE Students
- Resource Person- Dr. Ranjana P. Dahake
- Event Coordinator- Prof. Shital R. Bedse and Prof. G. K. Gaikwad

Audit Course 8-I: Usability Engineering**Course Objectives:**

- To understand the human centered design process and usability engineering process and their roles in system design and development
- To know usability design guidelines, their foundations, assumptions, advantages, and weaknesses
- Understand the user interface based on analysis of human needs and prepare a prototype system

Course Outcomes:

- CO1: Describe the human centered design process and usability engineering process and their roles in system design and development
- CO2: Discuss usability design guidelines, their foundations, assumptions, advantages, and weaknesses
- CO3: Design a user interface based on analysis of human needs and prepare a prototype system
- CO4: Assess user interfaces using different usability engineering techniques
- CO5: Present the design decisions

Summary:

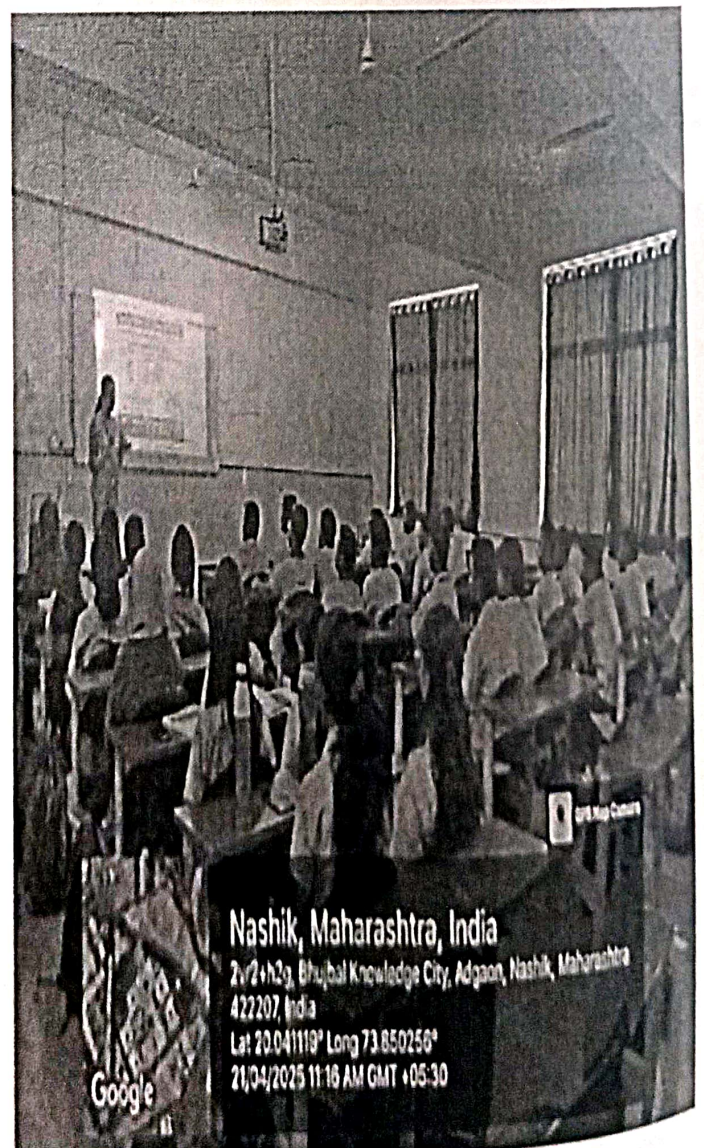
An expert session on Usability Engineering was conducted by Dr. Ranjana Prakash Dahake, a distinguished academician with over 20 years of experience in Computer Engineering. Dr. Dahake is a recognized Ph.D. guide, has published over 40 research papers, and is known for her valuable contributions to research and education.

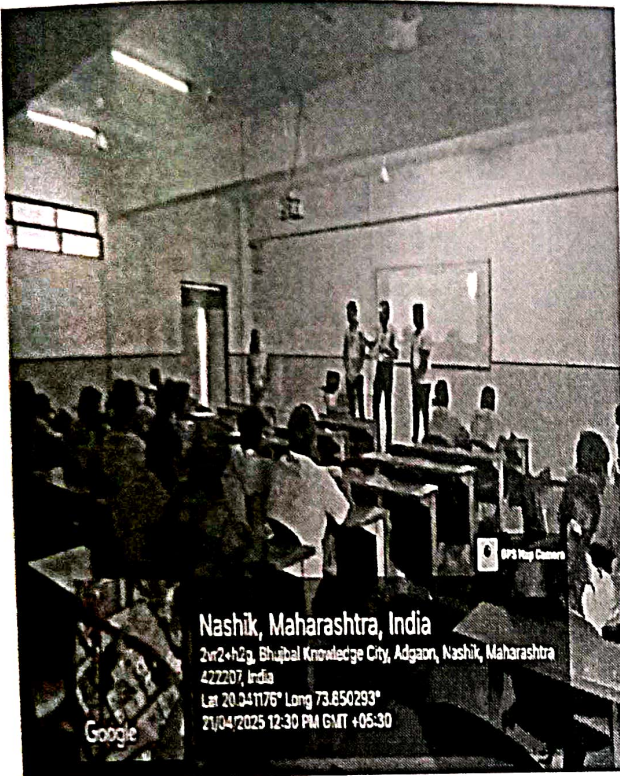
Dr. Ranjana Dahake Ma'am conducted an insightful session on **Usability Engineering**, focusing on its relevance and practical application in student projects. The session aimed to enhance students' understanding of user-centered design and the importance of usability in software and system development.

Ma'am began by introducing the key principles of usability engineering, including **effectiveness, efficiency, learnability, and user satisfaction**. She explained how integrating these principles during the design and development phase can significantly improve the overall quality and user experience of a product.

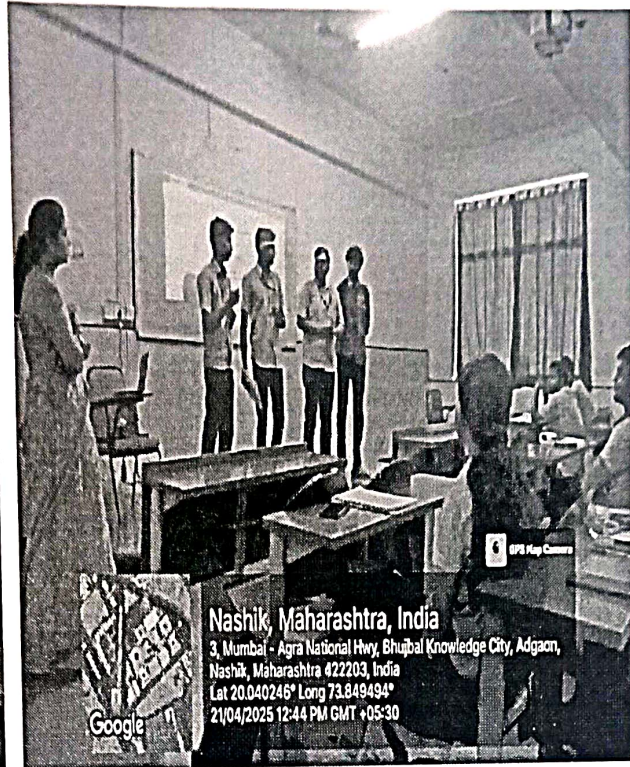
An interactive activity was conducted, where students were encouraged to analyze their own projects from a usability perspective. Through this hands-on exercise, students gained a deeper understanding of how to evaluate user needs, design intuitive interfaces, and incorporate user feedback.

The session was highly engaging and informative, encouraging students to think critically about usability in real-world applications. Dr. Dahake Ma'am's expertise and practical approach made the session a valuable learning experience for all participants.






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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's Institute of Engineering
Department of Artificial Intelligence and Data Science
Academic Year 2024-25

Class: BE

Sem II


Subject: 417537: Audit Course 8: AC8-I: Usability Engineering


Attendance

Date: 21/04/2025

Roll No	Name of Student	Sign
1	Bacchav Jayesh Suresh	Jayesh
2	Bachhav Divika Sharad	Bachhav
3	Bachhav Prathamesh Girish	Pratham
4	Bakare Samiksha Shailendra	Samiksha
5	Bhosale Swayam Vijay	Swayam
6	Bidgar Prasad Ambadas	Prasad
7	Boraste Siddhesh Satish	Siddhesh
8	Chaudhari Sanket Ashok	Sanket
9	Chitte Bhushan Ramchandra	Bhushan
10	Deshmukh Diya Anil	Diya
11	Dhomase Abhijit Shrihari	Abhijit
12	Firke Yash Sudesh	Yash
13	Gadekar Bhavesh Avinash	Bhavesh
14	Gaikwad Neha Sanjay	Neha
15	Girase Ritesh Karamsingh	Ritesh
16	Jadhav Pravin Rajesh	Pravin
17	Jagtap Ajinkya Rameshwar	Ajinkya
18	Kadam Gautami Sunil	Gautami
19	Khalate Vivek Sandip	Vivek
20	Khatal Ritu Raju	Ritu
21	Khutale Sanuja Kishor	Sanuja
22	Kshirsagar Gauri Arun	Gauri
23	Kshirsagar Sakshi Dnyaneshwar	Sakshi
24	Lokhande Prathmesh Kamalakar	Prathmesh
25	Mahajan Prabhat Vivek	Prabhat
26	Melode Gaurav Arvind	Gaurav
27	More Hemant Vijay	Hemant
28	More Saurabh Sunil	Saurabh
29	More Siddharth Bhagwan	Siddharth
30	Mulekar Ishika Bhagwan	Ishika

Roll No	Name of Student	Sign
31	Nahire Aayush Satyajit	Aayush
32	Narote Pravin Sukdev	Pravin
33	Navale Ajay Sudam	Ajay
34	Nikam Shravani Bharat	Shravani
35	Patait Mrudula Gautam	Mrudula
36	Patil Aniket Prashant	Aniket
37	Patil Harshal Sanjay	Harshal
38	Patil Himanshi Madhukar	Himanshi
39	Patil Pratham Sharad	Pratham
40	Patil Sahil Kiran	Sahil
41	Pawar Rutuja Sanjay	Rutuja
42	Sahil Sanjay Sharma	Sahil
43	Said Aaditya Nandkishor	Aaditya
44	Sanap Shubham Sharad	Shubham
45	Sardar Afeza Firdaus Mohammed Muzaddique	Afeza
46	Sardar Neha Manoj	Neha
47	Sarode Saurabh Kiran	Saurabh
48	Sawant Dhanshri Ravindra	Dhanshri
49	Shelar Abhishek Rajendra	Abhishek
50	Shelar Pranita Kailas	Pranita
51	Shinde Om Kisan	Om
52	Shinde Shrikant Subhashrao	Shrikant
53	Shinkar Shruti Shrikrishna	Shruti
54	Tajane Shruti Ramesh	Shruti
55	Thete Prasad Babasaheb	Prasad
56	Thorat Mayuri Balasaheb	Mayuri
57	Ubale Deep Sudhir	Deep
58	Wagh Anushka Bhausaheb	Anushka
59	Yenkar Shreyash Dewanand	Shreyash


Prof. Shital R. Bedse
Audit Course Coordinator


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