



"Techno – Social Excellence"
**MARATHWADA MITRAMANDAL'S
INSTITUTE OF TECHNOLOGY**
Lohgaon, Pune-411047

Date: 06/10/2023

"Excellence in the field of AI & DS"
DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

NOTICE

All the TE AI & DS students are hereby informed that a guest lecture on **"Concurrency in DBMS"** is arranged on dated 14/10/2023(Saturday) at 10:00 AM in online mode. Link will be shared soon.

ATTENDANCE IS MANDATORY

Details

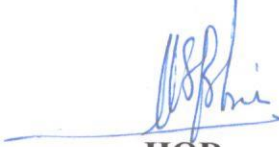
Date: 14/10/2023

Time: 10.00 am

Venue: Google Meet


Coordinator
Ms. R. A. Agrawal




HOD
Mr. A. K Bhise



“Techno-Social Excellence”
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-47

“Excellence in the field of AI & DS”
Department of Artificial Intelligence and data Science
(Academic Year 2023-24)

Guest Lecture

On

Concurrency in DBMS

Held on

14th October 2023

Coordinator
Ms. R. A. Agrawal

HOD
Mr. A. K. Bhise



Guest Lecture

Details

Subject: Guest Lecture

Attendee: 20 Students of TE AI & DS

Organized By: Department of AI & DS, MMIT, Lohgaon-411 047

Date: 14th October 2023

Time: - 10.30 A.M to 12.30 P.M

Platform: - Google Meet

Resource Person:

Name: Mrs. Bhagyashree Vyas

Designation: Assistant Professor

Institute name: Ajeenkya D.Y Patil School of Engineering, Lohgaon, Pune

Objectives

The objective of this guest lecture is to help the students to gain knowledge about Concurrency in DBMS

Contents

The lecture was conducted in online mode at 10:30 am on 14th October 2023. The purpose of this guest lecture was to help students understand the concept of concurrency in database management system.

Points discussed during session:

- What is Concurrency?
- Why Concurrency is needed?
- Concurrency Control Mechanisms.
- Problems with Concurrent Execution
- Concurrency Control Schemes/Protocols
- Recovery Methods etc.

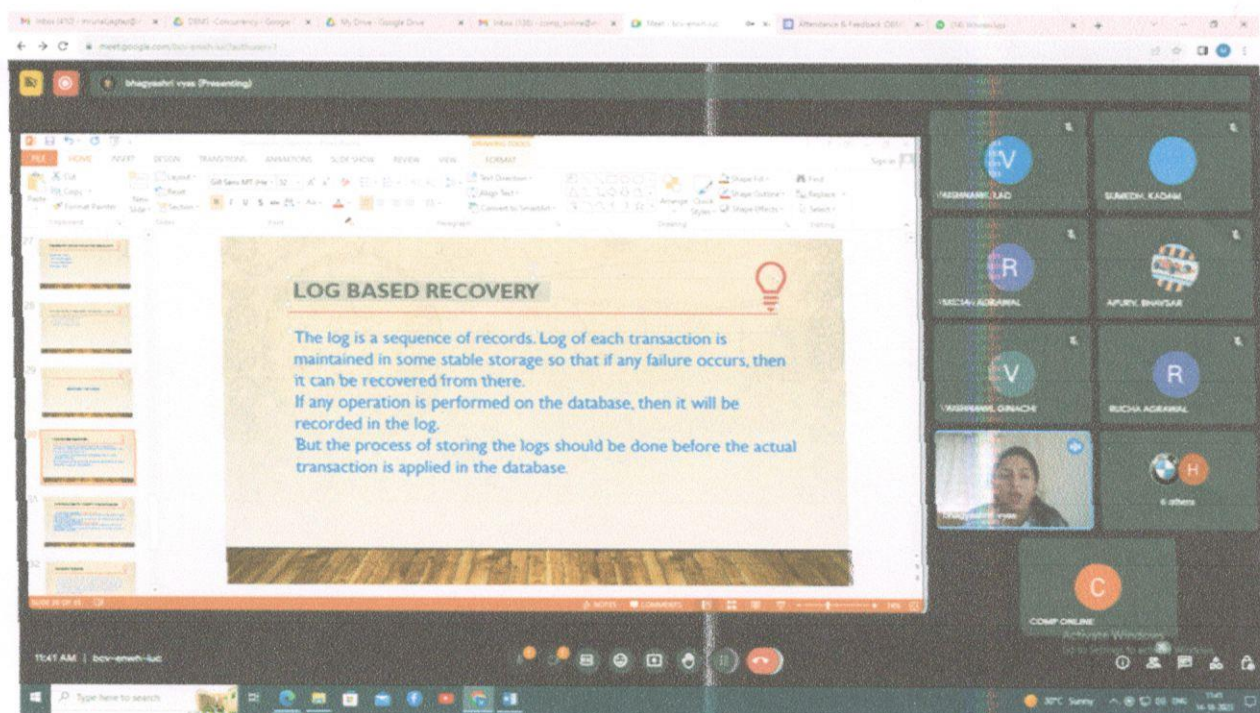
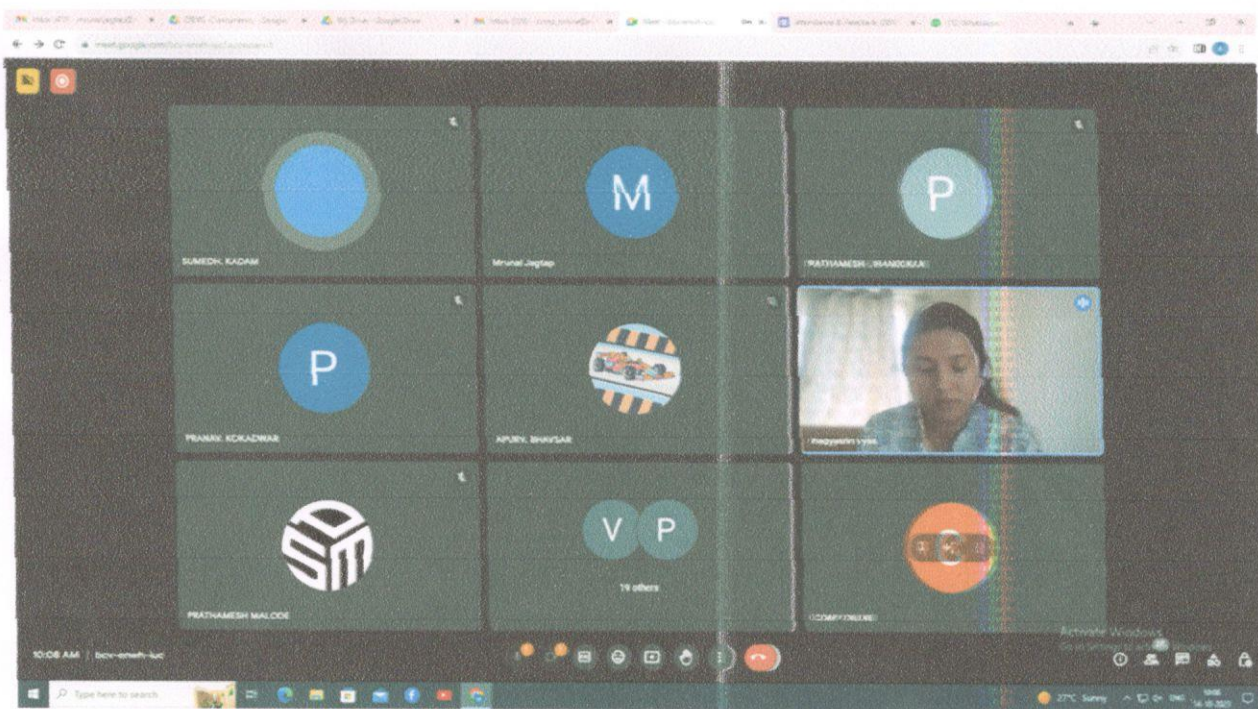
Outcomes

Participants are able to-

1. Understand the importance of Concurrency in DBMS
2. Understand the what is concurrency & why it is important
3. Able to understand how to handle concurrent transactions effectively.



Photos



Microsoft Edge browser tabs: [Info \(PDF\) - anupriya01](#), [DMT - Currency - Google](#), [16 Drive - Google Drive](#), [Info \(PDF\) - anupriya01](#), [Start - anupriya01](#), [Attendance & Feedback - CBT](#), [16 Shubang](#)

meet.google.com/bo-emah-luc?authuser=1

Microsoft Edge (Presenting)

SHADOW PAGING

The diagram illustrates the Shadow Paging Scheme. On the left, the 'Current Directory' contains five entries numbered 1 to 5. On the right, the 'Shadow Directory' also contains five entries numbered 1 to 5. A central column lists the pages: 'Page 1 (valid)', 'Page 2', 'Page 3 (valid)', 'Page 4', 'Page 5 (invalid)', and 'Page 6 (other)'. Arrows show the mapping: Current Directory 1 maps to Page 1; Current Directory 2 maps to Page 2; Current Directory 3 maps to Page 3; Current Directory 4 maps to Page 4; and Current Directory 5 maps to Page 5. The caption below the diagram is 'Fig: Shadow Paging Scheme'.

Participants in the video call:

- ANMATHI, ANMATHI
- Harshada Kulkarni
- RISHA, ANMATHI
- APURV, ANMATHI
- RISHA, ANMATHI
- RISHA, ANMATHI
- SIDONESH, ANMATHI joined

System tray: 32°C Sunny, 06:46, 14.08.2020



Timestamp	Name	Branch	Class	Roll No (Ex:TEA05, TEB09)	How Helpful was the Session for you?	What is your level of satisfaction for the Session	Please make indicative your satisfaction for the following aspects of the event [Offline Platform]
10/14/2023 11:52:41	Krushnali Gulumkar	AI&DS	TE	TEA12	Very Helpful	Satisfied	Satisfied
10/14/2023 11:52:53	raahul samikar	AI&DS	TE	TE33	Extremely Helpful	Very Satisfied	Very Satisfied
10/14/2023 11:53:10	Penna Venkata Swapna	AI&DS	TE	TE27	Extremely Helpful	Very Satisfied	Satisfied
10/14/2023 12:03:29	Apurv Bhavsar	AI&DS	TE	TE03	Extremely Helpful	Very Satisfied	Very Satisfied
10/14/2023 12:03:36	Sainath Dahiwal	AI&DS	TE	TE -09	Extremely Helpful	Very Satisfied	Somewhat Satisfied
10/14/2023 12:03:55	Atharva Kalbhor	AI&DS	TE	TE19	Very Helpful	Satisfied	Very Satisfied
10/14/2023 12:04:31	Ameva Pise	AI&DS	TE	TE28	Extremely Helpful	Satisfied	Somewhat Satisfied
10/14/2023 12:04:32	Pratiksha Vasant Malunekar	AI&DS	TE	TE30	Somewhat Helpful	Satisfied	Satisfied
10/14/2023 12:10:07	Sanket Yedle	AI&DS	TE	TE39	Very Helpful	Satisfied	Satisfied
10/14/2023 12:21:17	Dagade Chinnay Nitin	AI&DS	TE	TE07	Extremely Helpful	Very Satisfied	Very Satisfied
10/14/2023 12:36:55	Ashutosh suresh Dalvi	AI&DS	TE	TE 10	Very Helpful	Satisfied	Very Satisfied
10/14/2023 12:38:02	Yash Aphale	AI&DS	TE	TE 02	Extremely Helpful	Very Satisfied	Very Satisfied
10/14/2023 12:43:37	Shrutijitendra lahamge	AI&DS	TE	TE 22	Extremely Helpful	Very Satisfied	Very Satisfied
10/14/2023 12:46:46	SUMEDH KADAM	AI&DS	TE	TE01	Very Helpful	Satisfied	Somewhat Satisfied
10/14/2023 13:13:22	Khushi javed mujawar	AI&DS	TE	TE24	Very Helpful	Satisfied	Satisfied
10/14/2023 14:23:57	Shivam chahar	AI&DS	TE	TE35	Very Helpful	Satisfied	Satisfied
10/14/2023 14:39:49	Rohit Suhas Borole	AI&DS	TE	TE05	Very Helpful	Satisfied	Satisfied
10/14/2023 14:42:35	Salve Sachidanand Balu	AI&DS	TE	TE31	Very Helpful	Very Satisfied	Very Satisfied
10/14/2023 15:34:39	Nidhi Deshmukh	AI&DS	TE	TE26 AID	Very Helpful	Satisfied	Somewhat Satisfied



Name	Please make indicative your satisfaction for the following aspects of the event [Organizers]	Please make indicative your satisfaction for the following aspects of the event [Quality of Event]	Please make indicative your satisfaction for the following aspects of the event [Timing]	Do you think the Session would be useful for you?	Are you interested in participating in future webinars or workshops?
Krushnali Gulumkar	Satisfied	Satisfied	Satisfied	Maybe	Maybe
raahul sarnikar	Very Satisfied	Very Satisfied	Very Satisfied	Yes	Yes
Penna Venkata Sivapna	Satisfied	Very Satisfied	Very Satisfied	Yes	Yes
Apurv Bhavsar	Very Satisfied	Very Satisfied	Very Satisfied	Yes	Yes
Sainath Dahiwal	Not Satisfied	Not Satisfied	Satisfied	Yes	Yes
Atharva Kalbhor	Very Satisfied	Very Satisfied	Very Satisfied	Yes	Yes
Ameya Pise	Somewhat Satisfied	Somewhat Satisfied	Very Satisfied	Yes	Yes
Pratiksha Vasant Malunekar	Satisfied	Satisfied	Satisfied	Yes	Yes
Sanket Yedle	Satisfied	Satisfied	Satisfied	Yes	Yes
Dagade Chinmay Nitin	Very Satisfied	Very Satisfied	Very Satisfied	Yes	Yes
Ashutosh suresh Dalvi	Satisfied	Somewhat Satisfied	Somewhat Satisfied	Yes	Yes
Yash Aphale	Very Satisfied	Very Satisfied	Very Satisfied	Yes	Yes
Shruti jitendra lahamge	Very Satisfied	Very Satisfied	Very Satisfied	Yes	Yes
SUMEDH KADAM	Somewhat Satisfied	Somewhat Satisfied	Somewhat Satisfied	Yes	Yes
Khushi javed mujawar	Satisfied	Satisfied	Satisfied	Yes	Yes
Shivam chahar	Not Satisfied	Satisfied	Satisfied	Yes	Maybe
Rohit Suhas Borole	Somewhat Satisfied	Very Satisfied	Somewhat Satisfied	Yes	Yes
Salve Sachidanand Balu	Somewhat Satisfied	Very Satisfied	Very Satisfied	Yes	Yes
Nidhi Deshmukh	Satisfied	Somewhat Satisfied	Somewhat Satisfied	Yes	Yes

