



Sandip Foundation's
Sandip Institute of Engineering and Management,
Mahiravani, Trimbak Road, Nashik-422213
Phone: (02594) 222 581/82/83/84, Fax: (02594) 222 585
<http://www.sandipfoundation.org> / info@siem.org.in



Event Title: Expert Lecture on DBMS.

Event Scheduled: 3rd-10th August 2024 (12:00 PM- 4:30 PM)

Timing: 12:00 pm onwards.

Event Venue: TE Classroom, SIEM, Sandip Foundation, Nashik

Resource Person: Prof. Piyush Kulkarni, Guru Gobind Singh College of Engg. College, Nashik

Participants: Student of TE

Name of Faculty coordinator: Prof. Yogesh R. Risodkar, faculty from E&TC department.

Objectives:

The lecture aims to provide a comprehensive understanding of DBMS, equipping attendees with both theoretical knowledge and practical insights to manage and optimize databases effectively. The expert lecture session on Database Management Systems (DBMS) aim to:

Introduction to DBMS Concepts:

- Understanding the basics of databases, data models, and DBMS.
- Differentiating between DBMS, RDBMS, and NoSQL databases.

Database Design Principles:

- Discussing the importance of proper database design.
- Covering topics such as normalization, ER diagrams, and schema design.

SQL and Query Optimization:

- Teaching how to write efficient SQL queries.
- Exploring query optimization techniques and performance tuning.

Data Integrity and Security:

- Addressing issues related to data integrity, constraints, and ACID properties.
- Exploring database security measures, including access control and encryption.

Transactions and Concurrency Control:

- Understanding transaction management and isolation levels.
- Discussing concurrency control mechanisms like locking and deadlock resolution.

Backup and Recovery:

- Exploring strategies for database backup, disaster recovery, and data restoration.



Emerging Trends in DBMS:

- Discussing new developments like distributed databases, cloud-based DBMS, and Big Data technologies.

Practical Applications:

- Demonstrating real-world applications of DBMS.
- Case studies and hands-on exercises to solidify understanding.

Photo

Photos of the Event



Prof. Y. R. Risodkar
Coordinator



Prof. Y. R. Risodkar
H.O.D, E&TC



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Department of Electronics & Telecommunication

Academic Year 2024-25

"Expert Talk on DBMS"

Class :- TE E&TC

Sr No	Roll No	Name of Student	Sem-I			
			03-08-2024	07-08-2024		10-08-2024
			12.00 PM- 2.00 PM(2Hr)	12.00 PM- 2.00 PM(2Hr)	2.30 PM- 4.30 PM(2Hr)	12.00 PM - 2.00PM (2Hr)
1	1	ADE PRATIK ASHOK	Ade	Ade	Ade	Ade
2	2	AHIRE PRATIK SUNIL	Ade	Ade	Ade	Ade
3	3	AHIRE TRUPTI ARUN	T.A. Ahire	T.A. Ahire	T.A. Ahire	T.A. Ahire
4	4	AHIRE VAISHNAVI KAILAS	Ahires	Ahires	Ahires	Ahires
5	5	ANDHALE SUDARSHAN HARESHWAR	Andha	Andha	Andha	Andha
6	6	BAGUL HARSHAD ANIL				
7	7	SONALI GORAKSHNATH BARDE				
8	8	BENKE SACHIN TUKARAM				
9	9	BHIRUD CHANCHAL SHEKHAR				
10	10	BHUSAL SIDDHI SOMNATH	Siddhis	Siddhis	Siddhis	Siddhis
11	11	BOBADE VED DIPAK	Ved	Ved	Ved	Ved
12	12	BORASE PRANAV RAVINDRA				
13	13	BORSE RAKESH MANGESH				
14	14	CHAUDHARI RICHAL PRAVIN	Richal	Richal	Richal	Richal
15	15	CHITRANG AKANKSHA PURUSHOTTAM	A.P. Chitrad	A.P. Chitrad	A.P. Chitrad	A.P. Chitrad
16	16	DEORE REVATI BHARAT	Revati	Revati	Revati	Revati
17	17	DHONDGE TEJASWINI NANDALAL	Dhondge	Dhondge	Dhondge	Dhondge
18	18	KHAIRNAR DIPTI DEEPAK	Dipti	Dipti	Dipti	Dipti
19	19	DUSE TRUPTI BHAUSAHEB				
20	20	GANGURDE ANURAG SATISH	Anurag	Anurag	Anurag	Anurag
21	21	INGOLE RUTUPARNA NILESH				
22	22	JADHAV KRUSHNA BHAUSAHEB	Krushna	Krushna	Krushna	Krushna
23	23	JADHAV PRAGATI SANJAY	Pragati	Pragati	Pragati	Pragati
24	24	JADHAV YUVRAJ POPAT	Yuvraj	Yuvraj	Yuvraj	Yuvraj
25	25	JAMDHADE NIKHIL DEEPAK	Nikhil	Nikhil	Nikhil	Nikhil
26	26	KAPADNE CHAITANYA HEMANT	Kapadne	Kapadne	Kapadne	Kapadne
27	27	SANDHYA MADHUKAR KHARE	Amkhar	Amkhar	Amkhar	Amkhar
28	28	KHUSHI YUVRAJ PATIL				
29	29	KORDE ARNAV SUNIL	Arnav	Arnav	Arnav	Arnav
30	30	LAGAD SAKSHI PANDHARINATH				
31	31	MAHALE PUNAM NITIN	Punam	Punam	Punam	Punam



Sr No	Roll No	Name of Student	03-08-2024	07-08-2024		10-08-2024
			12.00 PM- 2.00 PM(2Hr)	12.00 PM- 2.00 PM(2Hr)	2.30 PM- 4.30 PM(2Hr)	12.00 PM- 2.00PM (2Hr)
32	32	MAYURESH KIRAN BACHHAV				
33	33	PATIL MAYURI VIJAY				
34	34	MOHITE SARTHAK HEMANT				
35	35	MOJAD ADITYA BHARAT	Aditya	Aditya	Aditya	Aditya
36	36	NARWADE PRACHI ASHOK	N.Prachi	N.Prachi	N.Prachi	N.Prachi
37	37	LALIT ASHOK NIKUMBH	L.Nikumbh	L.Nikumbh	L.Nikumbh	L.Nikumbh
38	38	SHRUTIKA VIRENDRA OTARI				
39	39	PAGARE CHAITALI SHIVAJI				
40	40	PANMAND CHETAN SAHEBRAO	Chetan	Chetan	Chetan	Chetan
41	41	PATIL DARSHAN JAGDISH				
42	42	PATIL JAGRUTI DILEEP				
43	43	PATIL SRUSHTI HITENDRA	Srushti	Srushti	Srushti	Srushti
44	44	PATIL TUSHAR ARUN				
45	45	PAWAR NUTAN SANJU	Nutan	Nutan	Nutan	Nutan
46	46	PAWAR SUSHANT ARUN	Sushant	Sushant	Sushant	Sushant
47	47	ROKADE VAISHNAVI RAMLAL	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
48	48	SALI MANSI MANOJ				
49	49	SALUNKHE AISHWARYA SHRAVAN	Aishwarya	Aishwarya	Aishwarya	Aishwarya
50	50	SHAIKH MOHAMMAD FATEEN SADIK				
51	51	SONAVANE GAURAV NANDKUMAR	Gaurav	Gaurav	Gaurav	Gaurav
52	52	SONAWANE GAURAV DIPAK				
53	53	SONWANE SHRIRAM RADHESHAM	Sonawane	Sonawane	Sonawane	Sonawane
54	54	THORAT SHRUTI MAHESH				
55	55	VANJARI PRATHAMESH RAVINDRA	Prathamesh	Prathamesh	Prathamesh	Prathamesh
56	56	WARUNGASE BHUMIKA RAMDAS	Bhumika	Bhumika	Bhumika	Bhumika

Mrs. Sayali J. Pawar
Class Coordinator

Mr. Yogesh R. Risodkar
HOD

