



Xavier Institute of Engineering

Mahim, Mumbai 400016

Department of Information Technology

(Affiliated to University of Mumbai)

03rd October, 2022

NOTICE

The students of S.E.I.T are informed that an expert session on 'NoSQL' is scheduled on **Tuesday, 11th October, 2022** at 8:45AM to 9:45AM in LH5.

Attendance is compulsory.

Jm
3/10/22

Ms. Jyotsna More
(Subject In-charge)

meena

Ms. Meena Ugale
(I/C HOD I.T Dept)

**Guest Lecture on
NoSQL in DBMS**

DATE: 11/10/2022

Event Coordinator(s)
 1. Prof. Jyotsna More

Resource Person (s)
 1. Mr. Kavita Jain

Time & Place:
 08:45 AM to 09:45 PM
 Lecture hall 5 in XIE

Department:
 Information Technology

No. of participant: 33 (55%)

The lecture was about "NoSQL" which was planned for Second year IT students to provide information of how to use NoSQL in MongoDB and importance of NoSQL in real life.

This lecture was conducted at lecture hall 5 in our college at 08:45AM. First, the faculty coordinator introduced the students to Ms. Kavita Jain. She gave the students a brief overview of what NoSQL actually is. The session was interactive. She explained importance of NoSQL, features and advantages of NoSQL.


In the session, she demonstrated the NoSQL queries. For demonstration she used MongoDB. She compared NoSQL with MySQL which we were already learning and tell how they are better from each other this helps us to understand NoSQL more easily. Then she explained how NoSQL databases are becoming a major part of the database landscape today.


The session was very informative for students as they got to know about NoSQL and they were also able to connect whatever they have studied in DBMS subject. Students were asking the questions related to advantages of NoSQL and the doubts were solved by the speaker. Speaker explained how NoSQL is important for our futures if we like to work in fields related to Database Management System.


There was a quiz session which was held on Kahoot platform before and after the session. Students used their mobiles and questions were on the basis of whatever the speaker covered in the session. Students were giving correct responses to question and like this, the session was really an interactive session. At the end, Ms. Jyotsna More, Event Coordinator gave vote of thanks and with this the session is ended.

Student Feedback and Benefits

Students enjoyed learning the session on "NoSQL", and the session was very very informative and interactive. It is also beneficial for the students as now they will be able to make use of NoSQL in their projects efficiently.

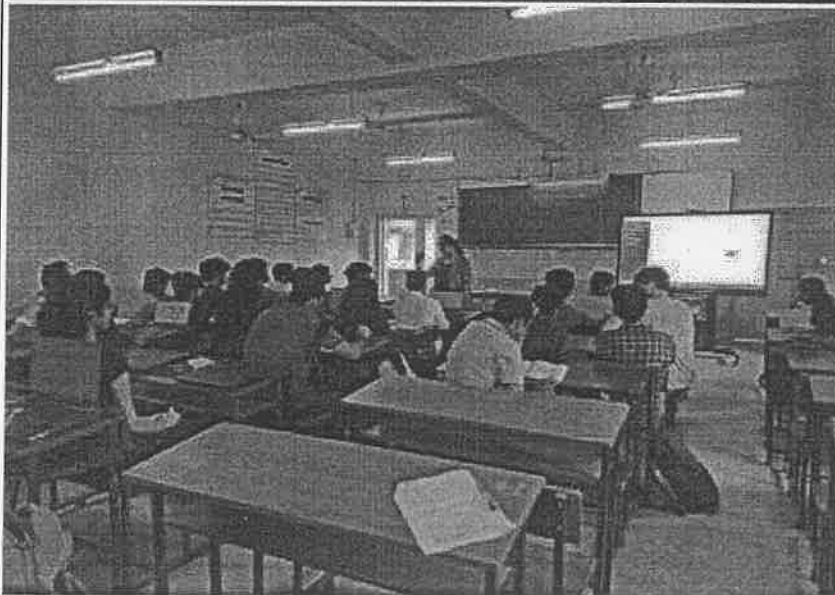
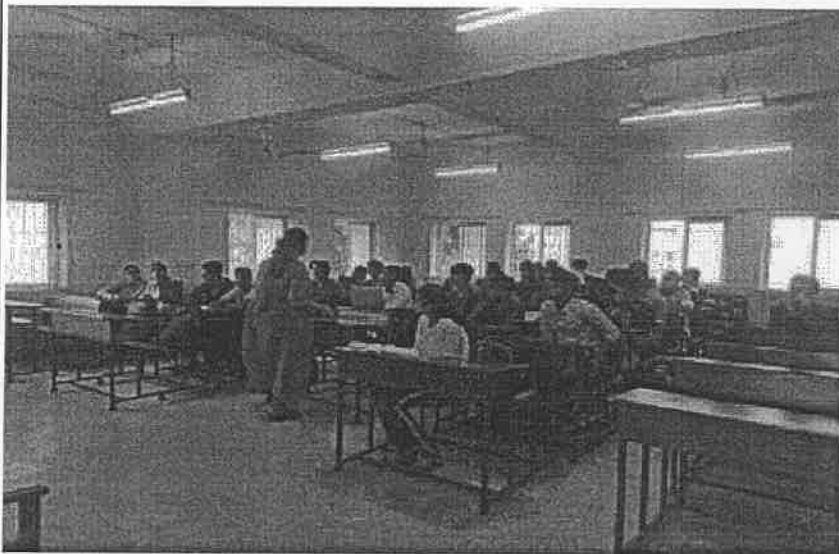

 Prof. Jyotsna More
 Asst. Prof.,IT


 Prof. Meena Ugale
 HOD, IT


 Dr. Y.D. Venkatesh
 Principal

Images

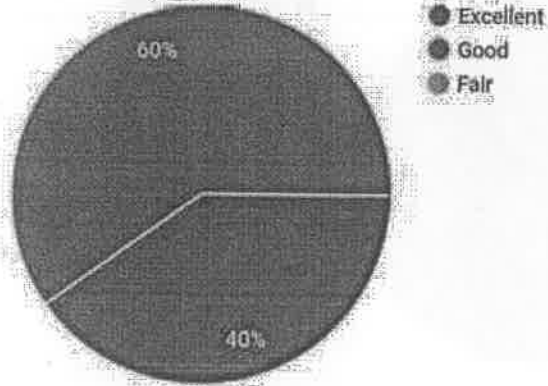
Photos



Kindly rate excellence in delivery of session



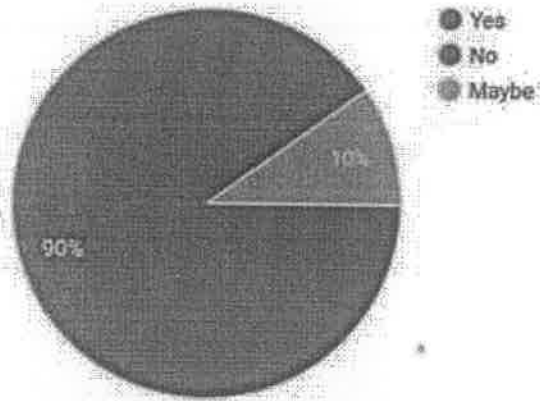
20 responses



Did you find it useful for your career activities/higher education?



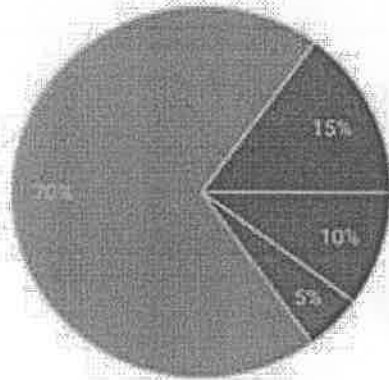
20 responses



Were the objective of the Session largely achieved?

Copy

20 responses



- Strongly disagree
- Disagree
- Agree
- Strongly agree



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Attendance for Expert Session on NoSQL

Class/Sem: SEIT/III

Academic Year: 2022-23

Subject: DBMS (ITC303)/SQL LAB (ITL302)

Faculty Name: Ms. Jyotsna More

Roll No.	GR No.	Student Name	Sign (11/10/2022)
1	202103001	ANSARI AHESAN FIROZ AHEMAD ANSARI	
2	202103033	NALAWADE ADITYA NITIN	Aditya
3	202103002	AWLEGAONKAR SIDDHI NANDKISHOR	
4	202103003	BADGUJAR ANIKET DINESH	Aniket
5	202103004	BALSARAF MAYURESH BHARAT	(M)Balsaraf
6	202103005	CHAUDHARI VEDANT VIJAY	
7	202103006	CHAURASIA SAAHIL SUNILKUMAR	
8	202103007	CHOUDHARY PARTH RAJENDRA	
9	202103008	CREADO JOVAN MARLON	
10	202103009	DARPE RUPESH SANJAY	
11	202103010	DESAI RAJARAM DILIP	
12	202103011	DIVYAJOTHI RAJA	Divyajothi
13	202103012	GHADGE ADITYA RAJENDRA	
14	202103013	GHARAT VEDANT SAGAR	
15	202103014	GUJAR SALIL SANJAY	
16	202103015	GUPTA HARSHVARDHAN SACHINKUMAR	
17	202103016	GUPTA PRATIK RAMKIRAT	
18	202103017	GUPTA SAKSHAM ARUN	
19	202103018	GUPTA SEJAL GYANCHAND	
20	202103019	HETYA STEVE SANJEEV	
21	202103020	JADHAV SHREYA PRALHAD	
22	202103021	JAIN HARSHIT OMPRAKASH	
23	202103022	JAIWAL ROHAN FULCHAND	Rohan
24	202103023	JAIWAR YASH DHARMENDRA	Yash
25	202103024	JHA SAKET SANJAY	
26	202103025	JOGI KHUSHAL YALLALINGA	Khushal
27	202103026	JOSHI RONAK DEEPAK	Ronak
28	202103027	KAKADE JAYESH DILIP	
29	202103028	KAMBLE RIYA PANDURANG	
30	202103029	KHANDARE VIPASSANA SANJAY	Ravi
31	202103030	KONGE ABHISHEK RAMESH	
32	202103031	KURIEN AJAY SHAJI KURIEN	Ajay
33	202103032	MANE PIYUSH BHANUDAS	Piyush Piyush
34	202103034	NIJAP VEDANG RUPESH	Nijap Nijap
35	202103035	PANDEY AJAY SURESH	Ajay Ajay
36	202103036	PANGAM MANGESH KRISHNA	Mangam Mangam
37	202103037	PARADE SHRUTI MILIND	
38	202103054	SINGH PIYUSH PRAVIN KUMAR	Piyush Piyush
39	202103038	PULAVARTHY LEKHA RAMAKRISHNA	Lekha Lekha
40	202103039	RANE SAISH KISHOR	Rane Rane
41	202103040	SAHU SHIVAM MOOL CHANDRA	Shivam Shivam
42	202103041	SAKHARE ANSHU PRAKASH	
43	202103042	SARAP RAKSHITA RAJENDRA	Rakshita Rakshita
44	202103043	SATAM ADITI VAIBHAV	Aditi Aditi
45	202103044	SAYED AKIB ABDUL SAMAD	
46	202103045	SHAIKH FARDEEN NASIR	Fardeen Fardeen
47	202103046	SHAIKH MOHAMMAD ANAS ABDUL MANNAN	Anas Anas
48	202103047	SHAIKH MOHTASHIM NOOR MOHAMMED SHAIKH	Mohtashim Mohtashim
49	202103048	SHARMA HARSH RAMUGRAH	Harsh Harsh



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50	202103049	SHARMA SHUBHAM RAVINDRA	
51	202103050	SHINDE ADITYA RAJENDRA	<i>ashinde</i>
52	202103051	SHINDE SIDDHARTH GANPATI	<i>shinde</i>
53	202103052	SHINDE SUMEDH VIJAY PANDURANG SHINDE	<i>Sumedh</i>
54	202103053	SINGH KUNAL LAL	<i>K Singh</i>
55	202103055	SINGH PRATHAM RAJESH	<i>Pratham Singh</i>
56	202103056	SINGH SHREYA RAKESH	<i>Shreya</i>
57	202103057	SINGH VIVEK RAJKUMAR	
58	202103058	SOMWANSHI GAURESH SANTOSH	<i>Gan</i>
59	202103059	VAGHELA ISHAN BHADRESH	
60	202103060	VAIDYA PRATHAMESH ASHOK	<i>P.A. Vaidya</i>
61	202103061	VISHWAKARMA SUMIT LALLAN	<i>Sumit</i>
62	202103062	YADAV NEHA VINAYKUMAR	
63	202103063	YADAV SACCHIDANAND HARIOM	

33

Jm
11/10/22
Subject Incharge: Ms. Jyotsna More



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Quiz on NoSQL

Class/Sem: SEIT/III

Academic Year: 2022-23

Subject: DBMS (ITC303)/SQL LAB (ITL302)

Faculty Name: Ms. Jyotsna More

Q1. Which of the following is a nosql database type?

- A- SQL
- B-JSON
- C-Document databases
- D-None of the above

Answer:C

Q 2. mongoimport command is used to:

- A - import all the data from one database to another
- B - import all the data from one collection to another
- C - imports content from an JSON, CSV
- D - import all the MongoDB data from one format to another

Answer:C

Q3. What does the following MongoDB command return?

`db.posts.find({ likes : { $gt : 100 }, likes : { $lt : 200 } });`

- A - Posts with likes greater than 100 but less than 200
- B - Posts with likes greater than or equal to 100 but less than or equal to 200
- C - Posts with likes less than 200
- D - Will return syntax error

Answer:C

Q4. Which of the following statement(s) is/are not correct for NoSQL?

- A-NoSQL is free of JOINS
- B-NoSQL is a non-relational database
- C-NoSQL databases are vertically scalable
- D-All of the mentioned

Answer:A

Q5. NoSQL database is referred to as

- A-Not only SQL
- B-No SQL
- C-Not SQL



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D-Non SQL

Answer:A

Q6. What are the types of noSql database

A-Document database

B-Key-value stores

C-Graph & Column-oriented databases.

D-All of the Above

Answer:D

Q7. Which of the following refers column in NoSQL

A-Column

B-Field

C-Collection

D-Document

Answer:B

Q8. Core Principle of NoSql is

A-High Availability

B-Low availability

C-Both A and B

D-None of the above

Answer:A

Q9..Nosql database is used mainly for handling large volume of.....

A-Structured data

B-Semi structured data

C-Unstructured data

D-None of the above

Answer: C

Q10.Which of the following is characteristic of Nosql database

A-Uses JSON

B-Needs a schema

C-Requires JOINS

D- Uses tables for storage

Answer:A



Feedback Form for Expert Session on "NoSQL" 2022-23

20 responses

Publish analytics



Roll No.

20 responses

35

54

38

63

15

6

10

43

36

29

53

47

51

61

52

45

41

39



04

40

Name of the Participant (same as roll list)

20 responses

Ajay Pandey

Kunal Lal Singh

Piyush Singh

Sacchidanand Yadav

Salil Gujar

Vedant Chaudhari

Rupesh S Darpe

Rakshita Sarap

Mangesh Pangam

Riya Kamble

Sumedh shinde

Shaikh Anas

Aditya Shinde

Sumit Vishwakarma

Siddharth Ganpati Shinde

Akib Sayed

Shivam Sahu

Lekha Pulavarthy



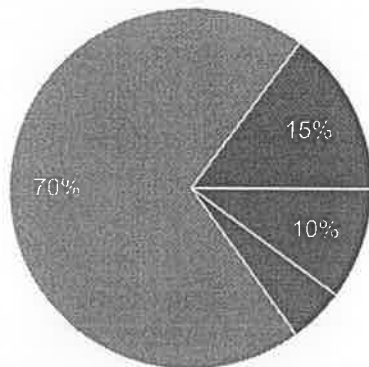
Aniket Badgujar

Saish Rane

Were the objective of the Session largely achieved?

Copy

20 responses

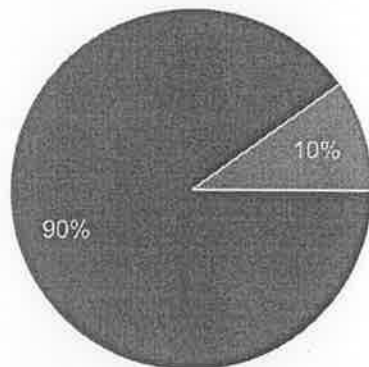


- Strongly disagree
- Disagree
- Agree
- Strongly agree

Did you find it useful for your career activities/higher education?

Copy

20 responses

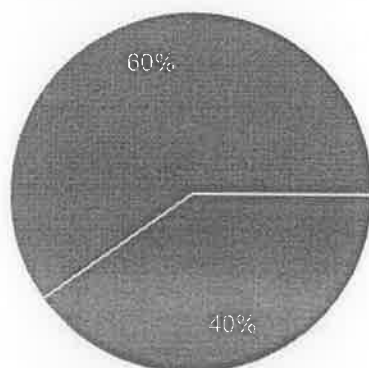


- Yes
- No
- Maybe

Kindly rate excellence in delivery of session

Copy

20 responses



- Excellent
- Good
- Fair

Suggestions or comments, if any. (optional)

4 responses

No

Bring such sessions for more than 1 hour....

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Google Forms



NoSql quiz 1 (Before the session)

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21%

Correct answers

26/35

Didn't finish

31

Need help

9

Difficult questions

Players (35)

Nickname	Rank	Correct answers	Unanswered	Final score
Aniket	1	50%	0	4452
Kunall	2	40%	2	4037
Ronak	3	40%	3	3510
Divya	4	40%	4	3266
Rak	5	30%	1	3023
sumedh	6	30%	1	2843
Rohan	7	30%	1	2697
Yash	8	30%	0	2506
Siddharth	9	30%	0	2369
Lekha	10	30%	1	2364
Prathamesh	11	20%	0	2352
Pratham	12	30%	1	2198
Khushal	13	30%	0	2170
Aditya Shin...	14	30%	1	2122
Shivam Sahu	15	20%	1	2002
Mayuresh	16	30%	0	1987
Aditi	17	20%	1	1919
Ajay	18	20%	0	1822
Aditya N	19	20%	0	1637

Nickname	Rank	Correct answers	Unanswered	Final score
hinata	20	20%	1	1510
Saish Rane	21	20%	2	1427
Nijap Veda...	22	20%	4	1406
Sumit	23	20%	0	1405
Shreya	24	20%	7	1336
Mangesh	25	20%	2	1333
AjayK	26	20%	1	1330
Riya	27	10%	1	749
Piyush Singh	28	10%	1	646
Fardeen	29	10%	5	642
Divyajothi	30	0%	10	0
CuteUnicor...	31	0%	10	0
SmilingBis...	32	0%	10	0
RockstarPo...	33	0%	10	0
SpaceLlam...	34	0%	10	0
PM Modi	35	0%	10	0

Questions (10)

	Question	Type	Correct answers
1	Which of the following is a nosql data...	Quiz	2%
2	mongoimport command is used to:	Quiz	8%
3	f(x)	Quiz	11%
4	Which of the following statement(s) i...	Quiz	20%
5	NoSQL database is referred to as	Quiz	25%
6	What are the types of noSql database	Quiz	34%
7	Which of the following refers column ...	Quiz	28%
8	Core Principal of NoSql is	Quiz	22%
9	Nosql database is used mainly for ha...	Quiz	45%

	Question	Type	Correct answers
10	Which of the following is charactersti...	Quiz	11%

NoSql quiz 1 (After the session)

Live • Hosted by johnrose148

59%

Correct answers

8/36

Didn't finish

8

Need help

1

Difficult questions

Players (36)

Nickname	Rank	Correct answers	Unanswered	Final score
Vedang 🍌	1	100%	0	10347
Ronak	2	100%	0	10145
Sumedh	3	90%	0	9252
Rohan	4	80%	0	8945
Hinata	5	80%	0	8692
Kunall	6	80%	1	8445
Mangesh	7	90%	0	8240
AJAY,P	8	80%	0	8229
Saish	9	90%	0	8137
Siddharth	10	70%	0	7934
Prathamesh	11	80%	0	7925
Shreya	12	80%	0	7748
Aditi	13	80%	0	7630
Khushal	14	70%	0	7520
AjayK	15	90%	0	7483
Harsh	16	70%	0	7370
Lekha	17	70%	0	6915
Aditya Shin...	18	70%	0	6823
Aditya N	19	70%	0	6580

Nickname	Rank	Correct answers	Unanswered	Final score
J Yash	20	70%	0	6025
Divyajothi	21	60%	1	6022
Prathammm	22	60%	0	5935
Riya	23	60%	0	5707
Fardeen	24	70%	0	5471
Aniket	25	50%	0	5050
Sumit	26	50%	0	4343
Shivam Sahu	27	40%	0	3946
Johnny wit...	28	40%	0	3084
Piyush Singh	29	30%	1	3014
Mohtashim	30	30%	1	2833
Ishan	31	20%	0	1725
Mayuresh	32	20%	0	1682
Piyush girl	33	0%	10	0
John Rose	34	0%	10	0
Voldemort	35	0%	10	0
Harry styles	36	0%	10	0

Questions (10)

	Question	Type	Correct answers
1	Which of the following is a nosql data...	Quiz	52%
2	mongoimport command is used to:	Quiz	50%
3	f(x)	Quiz	50%
4	Which of the following statement(s) i...	Quiz	33%
5	NoSQL database is referred to as	Quiz	69%
6	What are the types of noSql database	Quiz	55%
7	Which of the following refers column ...	Quiz	66%
8	Core Principal of NoSql is	Quiz	63%

	Question	Type	Correct answers
9	Nosql database is used mainly for ha...	Quiz	75%
10	Which of the following is charactersti...	Quiz	77%