



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC)
Dindigul-Palani Highway, Dindigul

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

23.04.2022

CIRCULAR

The Department of CSE has planned to conduct a Technology Training for III year - CSE students on "Mongo DB" from 25.04.2022 to 06.05.2022 (09:00 a.m. to 03:00 p.m.) at CSE lab II. Resource Person Mr.Amjath Ibrahim, Infrastructure Architect, IBM is going to handle this training session. All our third year students are expected to attend this training without fail.

N.Padmapriya
Faculty In-charge

(Ms.N.Padmapriya,AP/CSE)
Ms.A.Priyanka,AP/CSE

V.Shunmughavel
HoD/CSE

(Dr.V.Shunmughavel)

D.Senthil Kumaran
Principal

(Dr.D.Senthil Kumaran)



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
DINDIGUL - PALANI HIGHWAY, DINDIGUL - 624 002**

**TECHNOLOGY TRAINING ON MONGO DB
FOR III YEAR CSE**

**25/04/2022 TO
06/05/2022**

**VENUE
CSE LAB II**

**HOST
MR. AMJED IBRAHIM , IBM**

**HOD /CSE
DR.V.SHANMUGAVEL**

**PRINCIPAL
DR.D.SENTHIL KUMARAN**

04.05.2022

From

Ms. N. Padma Priya, AP/CSE & Ms. A. Priyanka, AP/CSE,
SSM Institute of Engineering and Technology,
Dindigul – Palani Highway,
Dindigul.

To

The Principal,
SSM Institute of Engineering and Technology,
Dindigul – Palani Highway,
Dindigul.

Through

The Head of the Department/CSE,
SSM Institute of Engineering and Technology,
Dindigul – Palani Highway,
Dindigul.

Respected Sir,

Sub: Requisition to provide lunch and refreshment -reg.

We wish to bring to your kind notice that a Technology Training programme is planned to be conducted for III CSE on “MongoDB”, from 25.04.2022 to 06.05.2022 (10 working days: 09.30 a.m. to 03.30 p.m.).

In this regard we request you to provide lunch and refreshment (FN & AN) for the trainer (1 person) at our college premises (04.05.2022 to 06.05.2022). We kindly request you to grant us the same.

Yours truly,

Thanking you,

N Padma Priya
4/5/22
Ms. N. Padma Priya, AP/CSE
Ms. A. Priyanka, AP/CSE

V. J. M. 4/5/22
HOD/CSE

D. D. J.
PRINCIPAL

Syllabus

mongodb dba training provides a complete knowledge to handle the mongodb database administration work as independently. Mongodb is a document database which is a top most rated database in NoSQL category. It has been preferred by many customers since it has very good features like good scalability, availability and dynamic schema. The course is designed to get complete architecture knowledge and hands on experience so that candidate can directly work in real time environment.

Course Objective:

This course gives complete knowledge to administrate the mongodb database in real time environment. After taking this course you will become confident to work in real time environment and you can handle the projects and production issues independently.

Who can learn Mongodb administration?

1. Freshers
2. RDBMS DBA's (Oracle, MS-SQL, MySQL, etc)
3. IT Professionals who knows basics of any database and UNIX commands.
4. Anyone who wants to get into IT industry

Job Opportunity:

Very good opportunities are there in market for NoSQL and BigData technologies. In NoSQL especially for Mongodb there are lot of openings coming but in market only limited resources are there. So it's good to start moving on the new emerging technologies on the right time.

Syllabus:

1. Introduction to NoSQL
2. Architecture
3. CRUD Operations
4. Schema Design and Data modeling
5. Indexes
6. Administration commands
7. Replication
8. Scalability
9. Backup and Security
10. Monitoring and Other Tools

Detailed Topic coverage:

1. Introduction to NoSQL

- a. Theories to be covered,
 - ❑ What Is NoSQL?
 - ❑ Why NoSQL databases are required.
 - ❑ Types of NoSQL Database
 - ❑ NoSQL vs SQL Comparison
 - ❑ ACID & BASE Property
 - ❑ CAP Theorem
 - ❑ Benefits of NoSQL databases

❑ Installation

- ❑ Start and Stop the mongodb process
- b. Practical Session,
- ❑ Setting a linux machine in AWS cloud or VM Player.
- ❑ Installing mongodb
- ❑ Configuration
- ❑ Starting and Stopping the process
- ❑ Connecting through mongo shell

2. CRUD Operations

- ❑ Create, Read, Update & Remove the documents
- ❑ Bulk insert operation

- Updating multiple document
- Sorting the documents
- Limiting documents
- Filtering documents
- Dropping the collections
- b. Practical Session,
- All the above topics

3. Logical and Physical Storage structure

- a. Theories to be covered,
- Overview of mongodb
- Document, Collection, Databases
- JSON and BSON
- ObjectId Data type
- Journaling
- Storage Engines (WiredTiger, MMAP & In-memory)
- Capped Collection
- TTL Index
- b. Practical Session,
- Creating/Dropping Database, Collection
- Understanding the storage engine
- Creating capped collection and TTL Index
- Default system collections

4. Data modeling

- a. Theories to be covered,
- Dynamic Schema
- What is Data modeling?
- Embedding Document
- Reference Document
- b. Practical Session,
- Schema Creation
- Storing and retrieving array of docs
- Creating embedded document

5. Indexes

- a. Theories to be covered,
- Introduction to Indexing
- Types of indexes
- Creating Indexes
- Managing Indexes
- Index Rebuilding
- Explain plan
- b. Practical Session,
- All the above topics

6. Standalone Database Administration

- a. Theories to be covered,
- Server & Database health check
- Terminating Running Operations
- Managing the log files
- Locking & Connections
- Profiling for Performance issues
- Changing configuration files
- Authentication and authorization
- Users and Roles
- Role based access control
- Copy and Clone database
- Troubleshooting issues
- Upgrading the database
- b. Practical Session,

- ❑ All the above topics

7. Replication

- a. Theories to be covered,
- ❑ Introduction to replication
- ❑ ReplicaSet
- ❑ Automatic Failover
- ❑ ReplicaSet members
- ❑ Role of Oplog in replication
- ❑ Arbiter, Hidden, Priority and Delayed replica node
- ❑ Read and Write Concern
- ❑ Replicaset nodes health check
- ❑ Resyncing a member
- ❑ Rollbacks during failover
- ❑ Keyfile authentication
- b. Practical Session,
- ❑ Building a Replicaset using keyfile authentication
- ❑ Add/Remove a node to existing Replicaset
- ❑ Changing Priority of nodes and making delayed nodes
- ❑ Resync a member of Replicaset
- ❑ Changing the Oplog size
- ❑ Replicaset health checks
- ❑ Handling rollbacks
- ❑ Checking the read, write concerns

8. Sharding

- a. Theories to be covered,
- ❑ Concept of Sharding
- ❑ Sharding concept
- ❑ Shardkey and Chunks
- ❑ Choosing shardkey
- ❑ Sharding components
- b. Practical Session,
- ❑ Building a sharded cluster
- ❑ Building a sharded replicaset cluster
- ❑ Sharding a collection
- ❑ Sharding health checks
- ❑ Moving chunks manually
- ❑ Managing the balancer

9. Backup and Recovery

- a. Theories to be covered,
- ❑ Introduction to backups
- ❑ mongoexport/mongoimport
- ❑ mongodump/mongorestore
- ❑ Oplog backups
- ❑ LVM Backups
- ❑ Backups using MMS/Ops Manager
- b. Practical Session,
- ❑ mongoexport/mongoimport
- ❑ mongodump/mongorestore

10. Monitoring and Other Tools

- a. Theories to be covered,
- ❑ MMS Manager/Cloud Manager
- ❑ Ops Manager
- ❑ Mongo utility commands
- ❑ Mongo developer tools
- ❑ Mongodt Atlas

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Technology Training on "Mongo DB"

Academic Year : 2021-2022 (Even Semester)



Batch:2019-2023

Year: III

Semester: VI

Attendance Sheet

S.No.	Roll No.	Name	25.4.22		26.4.22	
			FN	AN	FN	AN
1	922119104001	AARTHICKRAJA A.P	Aarthickraja	A.P	Aarthickraja	A.P
2	922119104002	AKASH S	S.	AKASH	S.	AKASH
3	922119104003	AKASH V S	AKASH	V S	AKASH	V S
4	922119104004	ANANTHA NIVETHAN G R	G. R.	NIVETHAN	G. R.	NIVETHAN
5	922119104005	ARAVINDHAN G	G. Aravindh	G.	G. Aravindh	G.
6	922119104006	BENAZIR S	Benazir S	S	Benazir S	S
7	922119104007	CATHERIN FREEDA F	Catherin F	F	Catherin F	F
8	922119104008	DEVADHARSHINI S	Devadharshini	S	Devadharshini	S
9	922119104009	DHANUSH KODI R	R. Dhushan	R. Dhushan	R. Dhushan	R. Dhushan
10	922119104010	DINESHKUMAR B	B. Dineshkumar	B. Dineshkumar	B. Dineshkumar	B. Dineshkumar
11	922119104011	DRISHYA R	Drishya R	R	Drishya R	R
12	922119104012	GURU V	V.	V.	V.	V.
13	922119104013	HEMA S	S. Hema	S. Hema	S. Hema	S. Hema
14	922119104014	JABITHA B	Jabitha	B	Jabitha	B
15	922119104015	JAYASURIYA K.S	K. Jayasuriya	K.S	K. Jayasuriya	K.S
16	922119104016	JEBARSON S	S. Jebarson	S.	S. Jebarson	S.
17	922119104017	JOSI ISITHORA A	Josi A	A	Josi A	A
18	922119104018	KUBENDHRA S	S. Kubendhra	S.	S. Kubendhra	S.
19	922119104019	LAYASHREE V	V. Layashree	V.	V. Layashree	V.
20	922119104020	MADHUMITHA M	M. Madhumi	M.	M. Madhumi	M.
21	922119104023	MENAKA C	Menaka	C	Menaka	C
22	922119104024	MOHAMED FAZIL S	S. Mohamed fazil	S.	S. Mohamed fazil	S.
23	922119104025	NIVETHITHA S Y	S.Y. Nivethitha	S.Y.	S.Y. Nivethitha	S.Y.
24	922119104026	PERIYASAMY R	R.	R.	R.	R.
25	922119104027	PRADEESHYUVAN P	Praadeeshyuvan	P.	Praadeeshyuvan	P.
26	922119104028	PRASANNA M	Prasanna	M	Prasanna	M
27	922119104029	PRASANTH S	S. Prasanth	S.	S. Prasanth	S.
28	922119104030	PRAVEEN A	A. Praveen	A.	A. Praveen	A.
29	922119104031	PRITHISHKA S	Prithishka	S	Prithishka	S
30	922119104032	PRIYADHARSHINI G	G.	Priyadarshini	G.	Priyadarshini
31	922119104033	RAMJI K	Ramji	K	Ramji	K
32	922119104034	RAMKUMAR N	N.	AB	N.	AB
33	922119104035	RAMPRASANTH A	A.	AB	A.	AB
34	922119104036	SAHUL HAMEED A	A. Sahul	A.	A. Sahul	A.
35	922119104037	SANJAY NARAYANAN S	S. Sanjay	S.	S. Sanjay	S.
36	922119104038	SANTHOSH KUMAR S	S. Santosh	S.	S. Santosh	S.
37	922119104039	SANTHOSINI K	K.	Santhosini	K.	Santhosini
38	922119104040	SARAVANAKUMAR G	G.	Saravanan	G.	Saravanan
39	922119104041	SATHEESH KUMAR G	G.	Satheesh Kumar	G.	Satheesh Kumar
40	922119104042	SHIFFIN PAUL J	J.	Shiffin Paul	J.	Shiffin Paul
41	922119104043	SRI VARSHINI K	K.	Srivarshini	K.	Srivarshini
42	922119104044	SUJIT SUKESSH S	S.	AB	S.	AB

			25-11-22		26-11-22
		FN	AN	FN	AN
43	922119104045	TAMIL SELVAN A			
44	922119104046	VASANTH N			
45	922119104047	VASANTHAN M P			
46	922119104048	VIGNESHWARAN V			
47	922119104049	VINO JOEL R			
48	922119104050	VISHWA BHARATHI J			
49	922119104051	YASMIN J			
50	922119104052	YOGESH S			
51	922119104301	ASHOK KUMAR G			
52	922119104302	GURUBALAN A			
53	922119104303	RUBAN M			
54	922119104304	SUJITH R			
55	922119104501	MONICA S			
	922119104502	ROSE MISHNA M	AB	AB	AB
No.Of Present		52	52	54	54
No.Of Absent		4	4	2	2
faculty Sign		(D)	(D)	(D)	(D)

V. Srinivas
HoD/CSE



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29/4/22

30-4-22

FN

AN

FN

AN

1	922119104001	AARTHICKRAJA A.P	<u>Aarthickraja</u>	<u>Aarthickraja</u>	<u>Aarthickraja</u>	<u>Aarthickraja</u>	<u>Aarthickraja</u>
2	922119104002	AKASH S	<u>S. Akash</u>				
3	922119104003	AKASH V S	<u>Akash v s</u>				
4	922119104004	ANANTHA NIVETHAN G R	<u>Anantha Nivethan g r</u>				
5	922119104005	ARAVINDHAN G	<u>G. Aravindhan</u>				
6	922119104006	BENAZIR S	<u>S. Benazir</u>				
7	922119104007	CATHERIN FREEDA F	<u>Freda</u>	<u>Freda</u>	<u>Freda</u>	<u>Freda</u>	<u>Freda</u>
8	922119104008	DEVADHARSHINI S	<u>Devadharshini</u>	<u>Devadharshini</u>	<u>Devadharshini</u>	<u>Devadharshini</u>	<u>Devadharshini</u>
9	922119104009	DHANUSH KODI R	<u>Dhanush kodi</u>				
10	922119104010	DINESHKUMAR B	<u>B. Dineshkumar</u>				
11	922119104011	DRISHYA R	<u>Drishya</u>	<u>Drishya</u>	<u>Drishya</u>	<u>Drishya</u>	<u>Drishya</u>
12	922119104012	GURU V	<u>Guru v</u>				
13	922119104013	HEMA S	<u>Hema</u>	<u>Hema</u>	<u>Hema</u>	<u>Hema</u>	<u>Hema</u>
14	922119104014	JABITHA B	<u>Jabitha b</u>				
15	922119104015	JAYASURIYA K.S	<u>Jayasuriya k.s</u>				
16	922119104016	JEBARSON S	<u>Jebarson s</u>				
17	922119104017	JOSI ISITHOR A	<u>Josi Isithor a</u>				
18	922119104018	KUBENDHRA S	<u>Kubendhra</u>	<u>Kubendhra</u>	<u>Kubendhra</u>	<u>Kubendhra</u>	<u>Kubendhra</u>
19	922119104019	LAYASHREE V	<u>V. Layashree</u>				
20	922119104020	MADHUMITHA M	<u>M. Madhumi</u>				
21	922119104023	MENAKA C	<u>Menaka c</u>				
22	922119104024	MOHAMED FAZIL S	<u>Mohamed fazil</u>				
23	922119104025	NIVETHITHA S Y	<u>S.Y. Nivethitha</u>				
24	922119104026	PERIYASAMY R	<u>Periyasamy</u>	<u>Periyasamy</u>	<u>Periyasamy</u>	<u>Periyasamy</u>	<u>Periyasamy</u>
25	922119104027	PRADEESHYUVAN P	<u>Pradeeshyuvan p</u>				
26	922119104028	PRASANNA M	<u>Prasanna m</u>				
27	922119104029	PRASANTH S	<u>S. Prasanth</u>				
28	922119104030	PRAVEEN A	<u>A. Praveen</u>				
29	922119104031	PRITHISHIKA S	<u>Prithishi ka s</u>				
30	922119104032	PRIYADHARSHINI G	<u>Priyadarshini g</u>				
31	922119104033	RAMJI K	<u>Ramji k</u>				
32	922119104034	RAMKUMAR N	<u>Ramkumar n</u>				
33	922119104035	RAMPRASANTH A	<u>Ramprasanth a</u>				
34	922119104036	SAHUL HAMEED A	<u>Sahul hameed a</u>				
35	922119104037	SANJAY NARAYANAN S	<u>Sanjay Narayanan s</u>				
36	922119104038	SANTHOSH KUMAR S	<u>Santhosh Kumar s</u>				
37	922119104039	SANTHOSINI K	<u>Santhosini k</u>				
38	922119104040	SARAVANAKUMAR G	<u>Saravanan kumar g</u>				
39	922119104041	SATHEESH KUMAR G	<u>satheesh kumar g</u>				
40	922119104042	SHIFFIN PAUL J	<u>Shiffin paul j</u>				
41	922119104043	SRI VARSHINI K	<u>Sri Varshini k</u>				
42	922119104044	SUJIT SUKESSH S	<u>Sujit sukeSSH s</u>				

		29/4/22		30.4.22	
		FN	AN	FN	AN
43	922119104045	TAMIL SELVAN A	A. Tamil Selvan	A. Tamil Selvan	A. Tamil Selvan
44	922119104046	VASANTH N	Vasanth N	Vasanth N	Vasanth N
45	922119104047	VASANTHAN M P	M.P. Vasantha	M.P. Vasantha	M.P. Vasantha
46	922119104048	VIGNESHWARAN V	V. Vignesh	V. Vignesh	V. Vignesh
47	922119104049	VINO JOEL R	AB	AB	B-Vino
48	922119104050	VISHWA BHARATHI J	Jishka	Jishka	Jishka
49	922119104051	YASMIN J	Yasmin	Yasmin	Yasmin
50	922119104052	YOGESH S	Yogi	Yogi	Yogi
51	922119104301	ASHOK KUMAR G	G. Ashok	G. Ashok	G. Ashok
52	922119104302	GURUBALAN A	A. Gurubalan	A. Gurubalan	A. Gurubalan
53	922119104303	RUBAN M	M. Ruban	M. Ruban	M. Ruban
54	922119104304	SUJITH R	Sujith	Sujith	Sujith
55	922119104501	MONICA S	Monica	Monica	Monica
55	922119104502	ROSE MISHNA M	RM	AB	AB
No.Of Present		54	54	56	56
No.Of Absent		2	2	NIL	NIL
faculty Sign		✓	✓	✓	✓

V. Srinivas

HoD/CSE



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			27.4.22	28.4.22	
		FN	AN	FN	AN
1	922119104001	AARTHICKRAJA A.P	A.R.aarthickraja A.P	A.R.aarthickraja A.P	A.R.aarthickraja A.P
2	922119104002	AKASH S	S. Akash	S. Akash	S. Akash
3	922119104003	AKASH V S	A.S	A.S	A.S
4	922119104004	ANANTHA NIVETHAN G R	G.P.A.1	G.P.A.1	G.P.A.1
5	922119104005	ARAVINDHAN G	(Aravindhan)	(Aravindhan)	(Aravindhan)
6	922119104006	BENAZIR S	Benazir	Benazir	Benazir
7	922119104007	CATHERIN FREEDA F	Freda	Freda	Freda
8	922119104008	DEVADHARSHINI S	Davalha	Davalha	Davalha
9	922119104009	DHANUSH KODI R	DK	DK	DK
10	922119104010	DINESHKUMAR B	B.Dineshkumar	B.Dineshkumar	B.Dineshkumar
11	922119104011	DRISHYA R	drishya	drishya	drishya
12	922119104012	GURUV	V.Guru	V.R	V.R
13	922119104013	HEMAS	Hemas	Hema.s	Hema.s
14	922119104014	JABITHA B	jabri	B.Jabi	B.Jabi
15	922119104015	JAYASURIYA K.S	ks.jayan	ks.jayan	ks.jayan
16	922119104016	JEBARSON S	jebar.s	jebar.s	jebar.s
17	922119104017	JOSI ISITHOR A	Tosi	Tosi	Tosi
18	922119104018	KUBENDHRA S	Kubhy	Kubhy	Kubhy
19	922119104019	LAYASHREE V	Laya	Laya	Laya
20	922119104020	MADHUMITHA M	Madhy	Madhy	Madhy
21	922119104023	MENAKA C	Men	Men	Men
22	922119104024	MOHAMED FAZIL S	Mo.mamed fazil	Mo.mamed fazil	Mo.mamed fazil
23	922119104025	NIVETHITHA S Y	Niviy	Nivi	Nivi
24	922119104026	PERIYASAMY R	P.R.S	P.R.S	P.R.S
25	922119104027	PRADEESHYUVAN P	Praadeesh	Praadeesh	Praadeesh
26	922119104028	PRASANNA M	Pras	Pras	Pras
27	922119104029	PRASANTH S	S.P.S	S.P.S	S.P.S
28	922119104030	PRAVEEN A	A.Praaveen	A.Praaveen	A.Praaveen
29	922119104031	PRITHISHIKA S	AB	AB	AB
30	922119104032	PRIYADHARSHINI G	Priyadharshini	Priyadharshini	Priyadharshini
31	922119104033	RAMJI K	R.K	R.K	R.K
32	922119104034	RAMKUMAR N	N.Ramkumar	N.Ramkumar	N.Ramkumar
33	922119104035	RAMPRASANTH A	Ramprash	Ramprash	Ramprash
34	922119104036	SAHUL HAMEED A	Sahul H	Sahul H	Sahul H
35	922119104037	SANJAY NARAYANAN S	Sanjay Narayanan	Sanjay Narayanan	Sanjay Narayanan
36	922119104038	SANTHOSH KUMAR S	S.Thush	S.Thush	S.Thush
37	922119104039	SANTHOSINI K	Santhosini	Santhosini	Santhosini
38	922119104040	SARAVANAKUMAR G	Saravankumar	Saravankumar	Saravankumar
39	922119104041	SATHEESH KUMAR G	AB	AB	AB
40	922119104042	SHIFFIN PAUL J	Shiffin	Shiffin	Shiffin
41	922119104043	SRI VARSHINI K	Srivarshini	Srivarshini	Srivarshini
42	922119104044	SUJIT SUKESSH S	Sujit	Sujit	Sujit

			07-4-22	08-4-22
			FN	AN
43	922119104045	TAMIL SELVAN A	M. Selvan A	A Selvan A
44	922119104046	VASANTH N	Vasanth N	A Vasanth N
45	922119104047	VASANTHAN M P	M.P. Vasantha	M.P. Vasantha
46	922119104048	VIGNESHWARAN V	Vignesh Vignesh	AB AB
47	922119104049	VINO JOEL R	R. Vino Joel	R. Vino Joel
48	922119104050	VISHWA BHARATHI J	J. Vishwa	J. Vishwa
49	922119104051	YASMIN J	Yasmin J	Yasmin J
50	922119104052	YOGESH S	Yogesh S	Yogesh S
51	922119104301	ASHOK KUMAR G	G. Ashok Kumar	G. Ashok Kumar
52	922119104302	GURUBALAN A	A. Gurubalan	A. Gurubalan
53	922119104303	RUBAN M	M. Ruban	M. Ruban
54	922119104304	SUJITH R	S. Sujith R.	S. Sujith R.
55	922119104501	MONICA S	M. Monica S.	M. Monica S.
	922119104502	ROSE MISHNA M	R. Mishna M.	R. Mishna M.
No.Of Present		54	54	55
No.Of Absent		2	2	1
faculty Sign				

V. Srinivas

HoD/CSE



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Technology Training on "Mongo DB"

Academic Year : 2021-2022 (Even Semester)

Batch: 2019-2023

Year: III

Semester: VI

Attendance Sheet

S.No.	Roll No.	Name	02.05.22		04.05.22	
			FN	AN	FN	AN
1	922119104001	AARTHICKRAJA A.P	100%	00%	100%	00%
2	922119104002	AKASH S	100%	00%	100%	00%
3	922119104003	AKASH VS	100%	00%	100%	00%
4	922119104004	ANANTHA NIVETHAN G R	100%	00%	100%	00%
5	922119104005	ARAVINDHAN G	100%	00%	100%	00%
6	922119104006	BENAZIR S	100%	00%	100%	00%
7	922119104007	CATHERIN FREEDA F	100%	00%	100%	00%
8	922119104008	DEVADHARSHINI S	100%	00%	100%	00%
9	922119104009	DHANUSH KODI R	100%	00%	100%	00%
10	922119104010	DINESHKUMAR B	100%	00%	100%	00%
11	922119104011	DRISHYA R	100%	00%	100%	00%
12	922119104012	GURU V	100%	00%	100%	00%
13	922119104013	HEMA S	100%	00%	100%	00%
14	922119104014	JABITHA B	100%	00%	100%	00%
15	922119104015	JAYASURIYA K.S	100%	00%	100%	00%
16	922119104016	JEBARSON S	100%	00%	100%	00%
17	922119104017	JOSI ISITHORA	100%	00%	100%	00%
18	922119104018	KUBENDHRA S	100%	00%	100%	00%
19	922119104019	LAYASHREE V	100%	00%	100%	00%
20	922119104020	MADHUMITHA M	100%	00%	100%	00%
21	922119104023	MENAKA C	100%	00%	100%	00%
22	922119104024	MOHAMED FAZIL S	100%	00%	100%	00%
23	922119104025	NIVETHITHA S Y	100%	00%	100%	00%
24	922119104026	PERIYASAMY R	100%	00%	100%	00%
25	922119104027	PRADEESHYUVAN P	100%	00%	100%	00%
26	922119104028	PRASANNA M	100%	00%	100%	00%
27	922119104029	PRASANTH S	100%	00%	100%	00%
28	922119104030	PRAVEEN A	100%	00%	100%	00%
29	922119104031	PRITHISHIKA S	100%	00%	100%	00%
30	922119104032	PRIYADHARSHINI G	100%	00%	100%	00%
31	922119104033	RAMJI K	100%	00%	100%	00%
32	922119104034	RAMKUMAR N	100%	00%	100%	00%
33	922119104035	RAMPRASANTH A	100%	00%	100%	00%
34	922119104036	SAHUL HAMEED A	100%	00%	100%	00%
35	922119104037	SANJAY NARAYANAN S	100%	00%	100%	00%
36	922119104038	SANTHOSH KUMAR S	100%	00%	100%	00%
37	922119104039	SANTHOSINI K	100%	00%	100%	00%
38	922119104040	SARAVANAKUMAR G	100%	00%	100%	00%
39	922119104041	SATHEESH KUMAR G	100%	00%	100%	00%
40	922119104042	SHIFFIN PAUL J	100%	00%	100%	00%
41	922119104043	SRI VARSHINI K	100%	00%	100%	00%
42	922119104044	SUJIT SUKESSH S	100%	00%	100%	00%

			02.05.22	04.05.22		
			FN	AN	FN	AN
43	922119104045	TAMIL SELVAN A	A. Tamil Selvan	A. Tamil Selvan	A. Tamil Selvan	A. Tamil Selvan
44	922119104046	VASANTH N	Vasanth	Vasanth	Vasanth	Vasanth
45	922119104047	VASANTHAN M P	M.P. Vasanthan	M.P. Vasanthan	M.P. Vasanthan	M.P. Vasanthan
46	922119104048	VIGNESHWARAN V	V. vignesh	V. vignesh	V. vignesh	V. vignesh
47	922119104049	VINO JOEL R	P. Vino Joel	P. Vino Joel	P. Vino Joel	P. Vino Joel
48	922119104050	VISHWA BHARATHI J				
49	922119104051	YASMIN J				
50	922119104052	YOGESH S				
51	922119104301	ASHOK KUMAR G	A. Ashok G	A. Ashok G	A. Ashok G	A. Ashok G
52	922119104302	GURUBALAN A	G. Gurubalan	G. Gurubalan	G. Gurubalan	G. Gurubalan
53	922119104303	RUBAN M				
54	922119104304	SUJITH R				
55	922119104501	MONICA S				
	922119104502	ROSE MISHNA M				
No.Of Present			56	56	54	54
No.Of Absent			Nil	Nil	2	2
faculty Sign			(D)	(D)	(D)	(D)

V. Srinivas

HoD/CSE



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Technology Training on "Mongo DB"

Academic Year : 2021-2022 (Even Semester)

Batch:2019-2023

Year: III

Semester: VI

Attendance Sheet

		5/5/22	06/05/22
		FN	AN
1	922119104001	AARTHICKRAJA A.P	A.P.Aarthickraja A.P. Aarthickraja A.P. Aarthickraja A.P. Aarthickraja A.P.
2	922119104002	AKASH S	AKASH S AKASH S AB AB
3	922119104003	AKASH VS	AKASH VS AKASH VS AB AB
4	922119104004	ANANTHA NIVETHAN G R	ANANTHA NIVETHAN G R ANANTHA NIVETHAN G R ANANTHA NIVETHAN G R ANANTHA NIVETHAN G R
5	922119104005	ARAVINDHAN G	G.Aravindh G.Aravindh G.Aravindh G.Aravindh G.Aravindh
6	922119104006	BENAZIR S	BENAZIR S BENAZIR S BENAZIR S BENAZIR S
7	922119104007	CATHERIN FREEDA F	FREEDA FREDIDA FREDIDA FREDIDA FREDIDA
8	922119104008	DEVADHARSHINI S	DEVADHARSHINI S DEVADHARSHINI S DEVADHARSHINI S DEVADHARSHINI S
9	922119104009	DHANUSH KODI R	R.Dhush R.Dhush R.Dhush R.Dhush R.Dhush
10	922119104010	DINESHKUMAR B	B.Dineshkumar B.Dineshkumar B.Dineshkumar B.Dineshkumar B.Dineshkumar
11	922119104011	DRISHYA R	DRISHYA R DRISHYA R DRISHYA R DRISHYA R DRISHYA R
12	922119104012	GURU V	GURU V GURU V GURU V GURU V GURU V
13	922119104013	HEMA S	HEMA S HEMA S HEMA S HEMA S HEMA S
14	922119104014	JABITHA B	JABITHA B JABITHA B JABITHA B JABITHA B JABITHA B
15	922119104015	JAYASURIYA K.S	K.Jayasurya K.Jayasurya K.Jayasurya K.Jayasurya K.Jayasurya
16	922119104016	JEBARSON S	JEBARSON S JEBarson JEBarson JEBarson JEBarson
17	922119104017	JOSI ISITHOR A	JOSI ISITHOR A
18	922119104018	KUBENDHRA S	KUBENDHRA S KUBENDHRA S KUBENDHRA S KUBENDHRA S KUBENDHRA S
19	922119104019	LAYASHREE V	LAYASHREE V LAYASHREE V LAYASHREE V LAYASHREE V LAYASHREE V
20	922119104020	MADHUMITHA M	MADHUMITHA M MADHUMITHA M MADHUMITHA M MADHUMITHA M MADHUMITHA M
21	922119104023	MENAKA C	MENAKA C MENAKA C MENAKA C MENAKA C MENAKA C
22	922119104024	MOHAMED FAZIL S	MOHAMED FAZIL S
23	922119104025	NIVETHITHA S Y	NIVETHITHA S Y
24	922119104026	PERIYASAMY R	PERIYASAMY R PERIYASAMY R PERIYASAMY R PERIYASAMY R PERIYASAMY R
25	922119104027	PRADEESHYUVAN P	PRADEESHYUVAN P PRADEESHYUVAN P PRADEESHYUVAN P PRADEESHYUVAN P PRADEESHYUVAN P
26	922119104028	PRASANNA M	PRASANNA M PRASANNA M PRASANNA M PRASANNA M PRASANNA M
27	922119104029	PRASANTH S	PRASANTH S PRASANTH S PRASANTH S PRASANTH S PRASANTH S
28	922119104030	PRAVEEN A	PRAVEEN A PRAVEEN A PRAVEEN A PRAVEEN A PRAVEEN A
29	922119104031	PRITHISHIKA S	PRITHISHIKA S PRITHISHIKA S PRITHISHIKA S PRITHISHIKA S PRITHISHIKA S
30	922119104032	PRIYADHARSHINI G	PRIYADHARSHINI G PRIYADHARSHINI G PRIYADHARSHINI G PRIYADHARSHINI G PRIYADHARSHINI G
31	922119104033	RAMJI K	RAMJI K RAMJI K RAMJI K RAMJI K RAMJI K
32	922119104034	RAMKUMAR N	RAMKUMAR N RAMKUMAR N RAMKUMAR N RAMKUMAR N RAMKUMAR N
33	922119104035	RAMPRASANTH A	RAMPRASANTH A RAMPRASANTH A RAMPRASANTH A RAMPRASANTH A RAMPRASANTH A
34	922119104036	SAHUL HAMEED A	SAHUL HAMEED A
35	922119104037	SANJAY NARAYANAN S	SANJAY NARAYANAN S
36	922119104038	SANTHOSH KUMAR S	SANTHOSH KUMAR S
37	922119104039	SANTHOSINI K	SANTHOSINI K SANTHOSINI K SANTHOSINI K SANTHOSINI K SANTHOSINI K
38	922119104040	SARAVANAKUMAR G	SARAVANAKUMAR G SARAVANAKUMAR G SARAVANAKUMAR G SARAVANAKUMAR G SARAVANAKUMAR G
39	922119104041	SATHEESH KUMAR G	SATHEESH KUMAR G
40	922119104042	SHIFFIN PAUL J	SHIFFIN PAUL J
41	922119104043	SRI VARSHINI K	SRI VARSHINI K
42	922119104044	SUJIT SUKESSH S	SUJIT SUKESSH S SUJIT SUKESSH S SUJIT SUKESSH S SUJIT SUKESSH S

			FN	AN	FN	AN
43	922119104045	TAMIL SELVAN A	A. Tamil Selvam	A. Tamil Selvam	A. Tamil Selvam	A. Tamil Selvam
44	922119104046	VASANTH N	Vasanth	Vasanth	Vasanth	Vasanth
45	922119104047	VASANTHAN M P	M.P. Vasanthan	M.P. Vasanthan	M.P. Vasanthan	M.P. Vasanthan
46	922119104048	VIGNESHWARAN V	V. Vigneshwaran	V. Vigneshwaran	V. Vigneshwaran	V. Vigneshwaran
47	922119104049	VINO JOEL R	R. Vino	R. Vino	R. Vino	R. Vino
48	922119104050	VISHWA BHARATHI J	Vishwa	Vishwa	Vishwa	Vishwa
49	922119104051	YASMIN J	Yasmin	Yasmin	Yasmin	Yasmin
50	922119104052	YOGESH S	Yogesh	Yogesh	Yogesh	Yogesh
51	922119104301	ASHOK KUMAR G	A. Ashok	A. Ashok	A. Ashok	A. Ashok
52	922119104302	GURUBALAN A	G. Gurubalan	G. Gurubalan	G. Gurubalan	G. Gurubalan
53	922119104303	RUBAN M	R. Ruban	R. Ruban	R. Ruban	R. Ruban
54	922119104304	SUJITH R	Sujith	Sujith	Sujith	Sujith
55	922119104501	MONICA S	Monica	Monica	Monica	Monica
	922119104502	ROSE MISHNA M	Rose	Rose	Rose	Rose
No.Of Present			PAB	PAB	PAB	PAB
56			56	56	56	56
No.Of Absent			NIL	NIL	NIL	NIL
faculty Sign			(N)	(N)	(N)	(N)

V. Sug
HoD/CSE



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)

Dindigul – Palani Highway, Dindigul – 624 002

Department of Computer Science and Engineering

Value Added Course (2021-2022)

Technology Training on MONGO DB for Third Year

Assessment Questions

Total: 10

1. Amongst which of the following is / are true about MongoDB?
 - A. MongoDB is a cross-platform database
 - B. Document oriented database
 - C. High performance database
 - D. All of the mentioned above
2. A record in MongoDB is a ____.
 - A. Document
 - B. Table
 - C. Application
 - D. None of the mentioned above
3. MongoDB stores documents in ____.
 - A. Store
 - B. Collections
 - C. Indexes
 - D. None of the mentioned above
4. Amongst which of the following is / are the client and user authentication mechanisms in MongoDB.
 - A. SCRAM-SHA-1
 - B. MongoDB Challenge and Response (MONGODB-CR)
 - C. Both A. and B.
 - D. None of the mentioned above
5. Keyfile and X.509 are the internal authentication mechanisms in MongoDB.
 - A. True
 - B. False
6. Cursor is a pointer to the result set of a ____.
 - A. Query
 - B. Table
 - C. Dataset
 - D. None of the mentioned above
7. MongoDB supports searching by ____.
 - A. Field
 - B. Range queries



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Dindigul – Palani Highway, Dindigul – 624 002

Department of Computer Science and Engineering

Value Added Course (2021-2022)

- C. Regular expression searches
- D. All of the mentioned above

8. Indexes can be created to improve the performance of searches within ____.

- A. MongoDB
- B. NoSQL
- C. Both A. and B.
- D. None of the mentioned above

9. In MongoDB, db.dropDatabase () is used for ____.

- A. Dropping Databases
- B. Creating a Collection
- C. Database Creation
- D. None of the mentioned above

10. The below example can be used to create a collection to store the ____.

db.Employee.insert

(

{

...

...

}

)

- A. Employee records
- B. Students record
- C. Product records
- D. All of the mentioned above

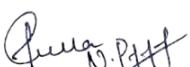
Faculty Co-Ordinators

HoD/CSE

Principal

VAC ASSESSMENT REPORT(21-22)			
II YEAR			
S.NO.	Name List(II YEAR)	TOTAL MARKS	ASSESSMENT MARKS
1	AARTHICKRAJA A.P	10	09
2	AKASH S	10	10
3	AKASH V S	10	10
4	ANANTHA NIVETHAN G R	10	10
5	ARAVINDHAN G	10	10
6	BENAZIR S	10	09
7	CATHERIN FREEDA F	10	08
8	DEVADHARSHINI S	10	09
9	DHANUSH KODI R	10	09
10	DINESHKUMAR B	10	09
11	DRISHYA R	10	10
12	GURU V	10	08
13	HEMA S	10	09
14	JABITHA B	10	09
15	JAYASURIYA K.S	10	10
16	JEBARSON S	10	09
17	JOSI ISITHOR A	10	10
18	KUBENDHRA S	10	10
19	LAYASHREE V	10	10
20	MADHUMITHA M	10	10
21	MENAKA C	10	10
22	MOHAMED FAZIL S	10	10
23	NIVETHITHA S Y	10	10
24	PERIYASAMY R	10	09
25	PRADEESHYUVAN P	10	09
26	PRASANNA M	10	09
27	PRASANTH S	10	09
28	PRAVEEN A	10	10
29	PRITHISHIKA S	10	10
30	PRIYADHARSHINI G	10	10
31	RAMJI K	10	09
32	RAMKUMAR N	10	10
33	RAMPRASANTH A	10	09
34	SAHUL HAMEED A	10	10
35	SANJAY NARAYANAN S	10	09
36	SANTHOSH KUMAR S	10	10
37	SANTHOSINI K	10	10
38	SARAVANAKUMAR G	10	10

39	SHIFFIN PAUL J	10	10
40	SRI VARSHINI K	10	10
41	SUJIT SUKESHH S	10	10
42	TAMIL SELVAN A	10	10
43	VASANTH N	10	09
44	VASANTHAN M P	10	09
45	VISHWA BHARATHI J	10	08
46	YASMIN J	10	08
47	YOGESH S	10	10
48	ASHOK KUMAR G	10	10
49	GURUBALAN A	10	10
50	RUBAN M	10	10
51	SUJITH R	10	10
52	MONICA S	10	09


Faculty Co-Ordinators


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Dindigul – Palani Highway, Dindigul – 624 002

Department of Computer Science and Engineering

Value Added Course (2021-2022)

Technology Training on MONGO DB for Third Year

Assessment Questions

Total: 10

1. Amongst which of the following is / are true about MongoDB?

- A. MongoDB is a cross-platform database
- B. Document oriented database
- C. High performance database
- D. All of the mentioned above

2. A record in MongoDB is a ____.

- A. Document
- B. Table
- C. Application
- D. None of the mentioned above

(09)
VO

3. MongoDB stores documents in ____.

- A. Store
- B. Collections
- C. Indexes
- D. None of the mentioned above

4. Amongst which of the following is / are the client and user authentication mechanisms in MongoDB.

- A. SCRAM-SHA-1
- B. MongoDB Challenge and Response (MONGODB-CR)
- C. Both A. and B.
- D. None of the mentioned above

5. Keyfile and X.509 are the internal authentication mechanisms in MongoDB.

- A. True
- B. False

6. Cursor is a pointer to the result set of a ____.

- A. Query
- B. Table
- C. Dataset
- D. None of the mentioned above

A

7. MongoDB supports searching by ____.

- A. Field
- B. Range queries

B



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Dindigul – Palani Highway, Dindigul – 624 002

Department of Computer Science and Engineering
Value Added Course (2021-2022)

- C. Regular expression searches
 D. All of the mentioned above

8. Indexes can be created to improve the performance of searches within ____.

- A. MongoDB
 B. NoSQL
 C. Both A. and B.
D. None of the mentioned above

9. In MongoDB, db.dropDatabase () is used for ____.

- A. Dropping Databases
B. Creating a Collection
C. Database Creation
D. None of the mentioned above

10. The below example can be used to create a collection to store the ____.

db.Employee.insert

{

{

...

...

}

)

- A. Employee records
B. Students record
C. Product records
D. All of the mentioned above



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Department of Computer Science and Engineering

Value Added Course (2021-2022)

Technology Training on MONGO DB for Third Year

Assessment Questions

Total: 10

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- A. MongoDB is a cross-platform database
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10
10

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- A. Field
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Department of Computer Science and Engineering

Value Added Course (2021-2022)

- C. Regular expression searches
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8. Indexes can be created to improve the performance of searches within ____.

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db.Employee.insert

(

{

...

...

}

)

A. Employee records

B. Students record

C. Product records

D. All of the mentioned above



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Department of Computer Science and Engineering

Value Added Course (2021-2022)

Technology Training on MONGO DB for Third Year

Assessment Questions

Total: 10

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09
10

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Department of Computer Science and Engineering

Value Added Course (2021-2022)

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- B. Students record

- C. Product records

- D. All of the mentioned above

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year : 2021-2022 (Even Semester)

Technology Training on "Mongo DB"

Batch:2019-2023

Year: III

Semester: VI

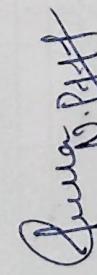
Feedback Link - <https://forms.gle/nUbX2jMr7b4WytY56>

Feed Back Report

Timestamp	Register Number	Student Name	Voice e-audibility	Voice clarity	Voice monotony	Writing ability	Memory	Usage of OHP	Handwriting	Laptop	Question on	Practical	Conducting	Cordiality & Caring	Total
5/6/2022 11:17:50	922119104001	AARTHICKRAJAA.P	5	5	5	4	5	4	5	5	5	5	4	4	5
5/7/2022 11:27:14	922119104002	S.Akash	5	3	5	5	5	4	5	5	3	5	5	4	5
5/6/2022 11:46:41	922119104003	AKASH VS	5	3	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 13:47:54	922119104004	ANANTHA NIVETHAN	5	4	4	4	4	3	4	5	5	5	5	5	5
5/6/2022 14:00:14	922119104005	Aravindhhan.G	5	3	4	5	5	5	3	4	4	5	5	5	5
5/6/2022 11:21:20	922119104006	BENAZIR S	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 13:48:16	922119104007	CATHERIN FREEDA F	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 13:47:26	922119104008	DEVADHARSHINI S	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 11:45:22	922119104009	Dhanush Kodu. R	5	5	5	5	5	5	3	4	4	5	5	5	5
5/6/2022 11:23:46	922119104010	Dineshkumar. B	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 13:48:33	922119104011	DRUSHYAR	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 13:46:57	922119104012	Guru v	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 13:46:33	922119104013	S.Hema	5	5	5	5	5	5	5	5	5	3	5	5	5
5/6/2022 11:27:06	922119104014	Jabitha.B	5	5	5	5	5	5	5	5	4	5	5	5	5
5/6/2022 11:17:59	922119104015	Jayasuriya KS	5	4	4	4	4	5	5	5	5	5	5	5	5
5/6/2022 13:47:10	922119104016	JEBARSON S	5	5	5	5	5	5	5	5	4	4	4	4	4
5/6/2022 13:48:14	922119104017	Josi lishthor A	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 13:47:21	922119104018	kubendhra S	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 13:49:24	922119104019	Layashree V	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 18:40:11	922119104020	M.Madhumitha	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 11:29:11	922119104023	Menaka.c	5	4	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 16:48:25	922119104024	MOHAMED FAZIL S	5	5	2	4	4	4	5	5	5	4	5	5	5
5/6/2022 12:06:27	922119104025	S.Y.Nivethitha	5	5	5	5	5	5	5	5	4	4	5	5	5
5/6/2022 11:15:28	922119104026	Periyasamy R	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 13:48:52	922119104027	Pradeeshyuvan.p	5	5	5	5	5	5	5	5	5	5	5	5	5
5/7/2022 11:57:18	922119104028	Prasanna	4	4	4	5	3	4	4	3	2	3	4	4	3
5/6/2022 14:00:42	922119104029	prasant	5	5	5	5	5	5	5	5	5	5	5	5	5
5/7/2022 13:40:23	922119104030	Praveen A	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 11:26:15	922119104031	S.Pritishika	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 11:25:40	922119104032	PRIYA DHARSHINI G	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 13:48:03	922119104033	K.Ramji	5	5	5	5	5	5	5	5	5	5	5	5	5
5/6/2022 11:45:44	922119104034	N.Ramkumar	5	5	5	5	5	5	5	5	5	5	5	5	5
5/7/2022 13:46:46	922119104035	A.Ramprasanth	2	3	2	3	2	3	4	3	1	3	4	2	3
5/7/2022 11:25:43	922119104036	A.sahul hameed	5	5	5	4	5	5	5	5	5	5	5	5	5



Timestamp	Register Number	Student Name	Voice e-Lang usage	Voice e-Audi ty	Voice e-Mon oton	Voice e-Legible	Writ ten-ty	Ter min-Intr	Usag e-OHP ram	Han d- /LC	Que stio n-D	Prob lem-ns	Prac tical	Con duct	Indu strial	Guid ance	Con duct	Cord ial & Cari	Total
5/6/2022 13:48:22	922119104037	Sanjay Narayanan S	5	4	4	4	4	4	4	4	5	5	4	4	4	4	4	4	89
5/6/2022 11:26:34	922119104038	SanthoshKumar	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	100
5/6/2022 11:25:26	922119104039	K.Santhoshini	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	100
5/6/2022 11:52:17	922119104040	SaravananKumar.G	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	100
5/7/2022 12:14:01	922119104041	Satheeshkumar G	4	3	3	4	4	4	4	3	4	5	4	4	5	4	3	5	81
5/6/2022 13:47:16	922119104042	J.Shiffin paul	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	100
5/6/2022 11:26:40	922119104043	Sri Varshini K	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	100
5/6/2022 11:27:18	922119104044	Sujit sukeesh.S	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	100
5/6/2022 11:29:24	922119104045	A.Tamil selvan.	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	100
5/6/2022 11:27:42	922119104046	Vasanth N	4	4	3	4	4	4	4	5	5	5	5	5	5	5	5	5	100
5/6/2022 11:22:12	922119104047	M.P.VASANTHAN	5	5	5	5	5	5	5	5	5	5	4	5	5	5	5	5	100
5/6/2022 13:47:13	922119104048	Vigneshwaran V	5	5	5	4	4	5	5	5	5	5	5	5	5	5	5	5	100
5/7/2022 13:43:20	922119104049	R.Vino Joel	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	100
5/6/2022 11:25:32	922119104050	VISHWA BHARATHI]	5	5	4	5	4	4	5	5	5	5	5	5	5	5	5	5	100
5/6/2022 11:27:08	922119104051	Yasmin.J	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	100
5/6/2022 11:28:01	922119104052	YOGESH S	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	98
5/6/2022 11:44:53	922119104301	Ashok kumar G	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	99
5/6/2022 11:44:48	922119104302	GURUBALANA	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	100
5/7/2022 13:47:39	922119104303	Ruban M	5	4	4	5	5	4	5	5	5	5	5	5	5	5	5	5	100
5/7/2022 12:27:03	922119104304	Sujith.R	5	5	5	5	5	5	4	4	5	5	2	4	4	4	4	4	85
5/6/2022 11:31:33	922119104501	Monica S	5	4	4	5	5	4	4	5	5	5	5	5	5	1	1	4	91
5/7/2022 13:43:36	922119104502	ROSEMISHNA M	4	4	4	4	4	4	5	5	5	5	4	4	4	4	4	4	88
Average		4.9	4.7	4.7	4.8	4.8	4.7	4.9	4.7	4.9	4.8	4.9	4.8	4.8	4.8	4.7	4.7	4.8	86



Faculty Co-Ordinators



Principal



HoD/CSE



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CERTIFICATE OF PARTICIPATION

This is to Certify that Mr/Ms G. ARAVINDHAN of III CSE
has actively participated in "**Two Weeks Training Program on MongoDB**"
organised by the Department of Computer Science and Engineering
from 25.04.2022 to 06.05.2022.

A handwritten signature in black ink, appearing to read 'S. Amjath'.

TRAINER
AMJATH, IBM

A handwritten signature in black ink, appearing to read 'N. Padma Priya'.

FACULTY COORDINATOR
Ms. N. PADMA PRIYA
Mrs. A. PRIYANKA

A handwritten signature in black ink, appearing to read 'V. Shunmughavel'.

HOD/CSE
DR. V. SHUNMUGHAVEL

A handwritten signature in blue ink, appearing to read 'D. Senthil Kumar'.

PRINCIPAL
DR. D. SENTHIL KUMARAN



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This is to Certify that Mr/Ms R. DRISHYA of III CSE
has actively participated in "**Two Weeks Training Program on MongoDB**"
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from 25.04.2022 to 06.05.2022.

S. Amjath
TRAINER
AMJATH, IBM

N. P. Priya
FACULTY COORDINATOR
Ms. N. PADMA PRIYA
Mrs. A. PRIYANKA

V. J. J. J. J.
HOD/CSE
DR. V. SHUNMUGHAVEL

D. S. S. S.
PRINCIPAL
DR. D. SENTHIL KUMARAN



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This is to Certify that Mr/Ms K.S. JAYASURIYA _____ of III CSE
has actively participated in "Two Weeks Training Program on MongoDB"
organised by the Department of Computer Science and Engineering
from 25.04.2022 to 06.05.2022.

S. A. J.
FACULTY COORDINATOR
TRAINER
AMJATH, IBM
MS. N. PADMA PRIYA
Mrs. A. PRIYANKA

V. J. M.
HOD/CSE
DR. V. SHUNMUGHAVEL
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S.

TRAINER
AMATH, IBM

N.
FACULTY COORDINATOR
MS. N. PADMA PRIYA
MRS. A. PRIYANKA

DR. V. SHUNMUGHAVEL

DR. D. SENTHIL KUMARAN

V.
HOD/CSE

PRINCIPAL

A.
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S. .
TRAINER
AMJATH, IBM

N. .
FACULTY COORDINATOR
Ms. N. PADMA PRIYA
Mrs. A. PRIYANKA

V. .
HOD/CSE
DR. V. SHUNMUGHADEL

P. .
PRINCIPAL
DR. D. SENTHIL KUMARAN