

Workshop Outline

1. Providing concepts related to “MongoDB” and how it is different from other Databases.
2. Able to create, insert, update, and delete the records in “MongoDB”-NOSQL collection.
3. Able to develop their own application which could be later extended in Python with “MongoDB” application.

Workshop Schedule

Sr#	Time Slot	Venue	Topic
1	9:45 am to 10:45 am	Lab 1 & 2	Introduction to “MongoDB”, Big Data, ACID and BASE property.
2	10:45 am to 11:15 am	Tea Break	
3	11:15 am to 12:30 pm	Lab 1 & 2	Installation and setting up the environment.
4	12:30 pm to 1:00 pm	Lunch Break	
5	1:00 pm to 2:30 pm	Lab 1 & 2	Running queries using “CRUD” operations in “MongoDB”
6	2:30 pm to 2:45 pm	Tea Break	
7	2:45 pm to 3:45 pm	Lab 1 & 2	Running queries using Aggregation functions in “MongoDB”
8	3:45 pm to 4:15 pm	Lab 1 & 2	Able to develop small applications i.e. analyzing student database analyzing restaurant database to trigger various queries based on database tables.
9	4:15 pm to 4:35 pm	Distribution of Certificate and Collection of Feedback	

Sardar Vallabhbhai Patel Institute of Technology (SVIT), Vasad



Master of Computer Applications

Organizes

One-Day Workshop on
Basics of MongoDB

June 18th, 2018 (Monday)



Note: No registration fee for attending workshop

Registration link: <http://bit.ly/mcaworkshops>

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