SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

(AUTONOMOUS)

Chittoor

MCA Department

Date : 11.4.2022

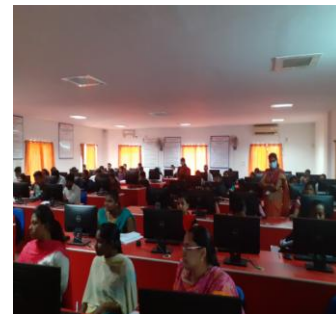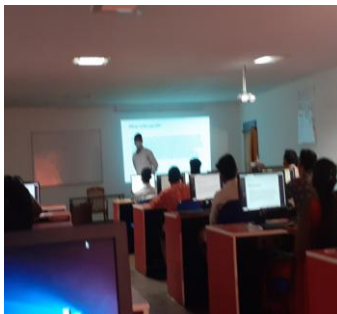## A Report for One Day Workshop on "MongoDB – A NoSQL Database"

A **One Day Workshop on "MongoDB – A NoSQL Database"** organized on 9.4.2022 for MCA I & III Year I Semester students by MCA Department, SITAMS, Chittoor. The resource person for this webinar is **Mr. A. Vamsi Krishna , Full Stock Developer , TCS, Chennai & Mr. B. Sujai, Software Associate, CTS**. Both of them has 2 years of software industrial experience.

Topic highlight

MongoDB is an open-source document database and leading NoSQL database. MongoDB is written in C++. It gives great understanding on MongoDB concepts needed to create and deploy a highly scalable and performance-oriented database.

MongoDB is a cross-platform, document oriented database that provides, high performance, high availability, and easy scalability. MongoDB works on concept of collection and document.

Database is a physical container for collections. Each database gets its own set of files on the file system. A single MongoDB server typically has multiple databases

Conclusion

The students understand the procedure of MongoDB – A NoSQL Database. In this ,they learned & Practiced the difference between RDBMS & MongoDB with respect to Database, Collection,Datatype, Documents, Indexing and Sharding with live example

Coordinator   Convener

Mr. J. Sheik Mohamed   **Prof. M. E. Palanivel**