

Invited Talk - Webinar

Program Name: Loading Oracle Instance

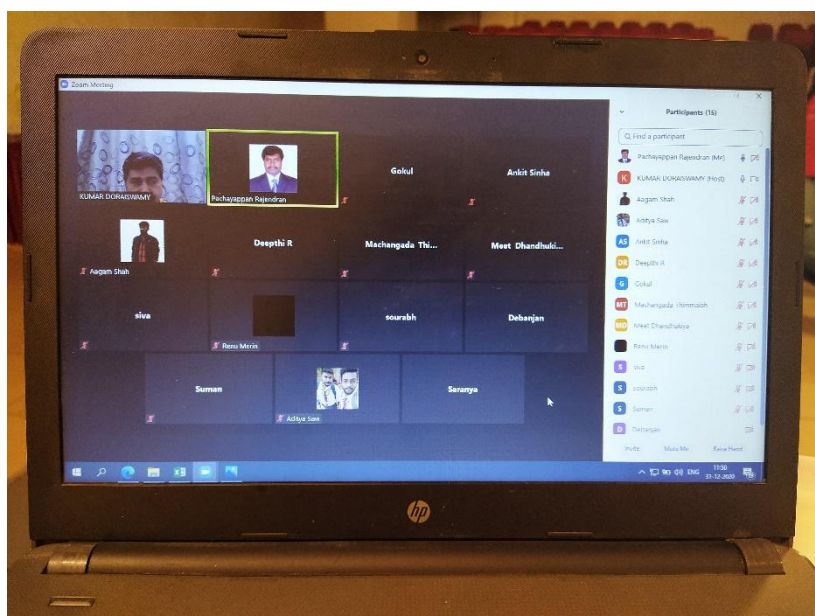
Date: 31-Dec-2020

Time/Duration: 1 Hr 15 Mins

Total Number of Participants: 16

Name of Resource Person(s)/Organization: Mr. Kumar Doraiswamy

Venue: Virtual



A technical session on **Loading Oracle Instance** was conducted on Thursday, **the 31st December 2020** in Virtual mode (webinar) for all the Students of V semester MCA. **Mr. Kumar Doraiswamy was the resource person** for the session. Presently, he is a freelance consultant for his German Clients. Earlier, he had worked for Capgemini, IBM, iFlex Solution, etc., The resource person had received various awards and

prizes for his exemplary contribution and extraordinary skillset. He started the session with explanation of database service provided by big companies such as Oracle, Microsoft and IBM. Later, moving on to the Query Processing done on the loaded instance of data. Also, he explained about the stages of loading and performing the tasks in coordination with operating system. Furthermore, from industry perspective, how database is supporting the business is narrated clearly. From customer perspective, the benefits and advantages are briefed. Finally, the job opportunities available in Industry for data scientists are briefed to Students. This is an encouraging aspect for our students. Career opportunities and salary packages are lucrative in this stream pulls more youth to make career. Hence, he advised students to take up courses and get certified so that their jobs prospects would be good. The session was interactive and fruitful.

SQL Loader

- SQL Loader is an Utility provided by Oracle to load data from external file into oracle database.
- This a command line utility it will read data based on the meta data information in a control file and load the source files
- Type of File
 1. Control file
 2. Data File (example .csv)
- During the loading it will give 3 types of files one **log file**, second **.bad** file any bad records that is not loaded say bad character etc.
- Optional file called **Discard** file. if department_ID in (10,20) is mentioned in the control file all other records that does not satisfy will be discarded.

