

GUEST LECTURE ON ADVANCED DATABASE CONCEPTS

Event Date: 7th October, 2019

Event Speaker: Mr. Mohammedali Shaikh(Product owner,Golden Source EDM)

To understand the true implications of Advanced Database as well as its applications a guest Lecture was conducted for the students of TE on the above topic by Mr. Mohammedali Shaikh.

Database management is attracting wide interest in both academic and industrial contexts. New application areas such as CAD/CAM, geographic information systems, and multimedia are emerging. Students now-a-days seem to think that Database is just an organized collection of various Data, generally stored and accessed electronically from the computer system, software and platforms providing the same, which makes them wonder during the later that learning a subject about things that they have been familiar with from a very young age is worth it or not, the lecture cleared such doubts and various other doubts for students to enhance their exposure in the field of database system.



The speaker gave the detail instruction on the concept of Oracle, it's importance and where it is being used in various fields and about the career opportunities in Oracle. The topics that were covered during the seminar were:

- Introduction to Database concepts used in Industry
- Setting up virtual private databases in Oracle

The Lecture started with the felicitation of the speaker by the H.O.D. of Computer Department Dr. Zainab Pirani. After the felicitation Mr.Mohammedali Shaikh started with his introduction, then moving towards the topics of Oracle and its uses, he started with a question about Oracle making the Guest lecture more of an interesting interactive session among the students, the Lecture was informative and provided the students to learn about the various benefits of Advanced Database concepts.



The students got to learn about 'Virtual Private Database(VPD)' a Oracle platform developed for database Security feature that is built into an Oracle database server.VPD uses application context to provide row-level security and fine-grained access control based on a company's security policies.The speaker suggested that those who aren't familiar with it should try it just to get familiar with it along with stating the requirement with basic familiarization with VPD on industrial level.



Last but no the least the Lecture was ended with the VPD on large scale and how it benefits young minds. The speaker conducted a one on one doubt session with the students to clear doubts by the end.

