

**Guest Lecture on Business Intelligence Automation by Mr Vijay Amritkar
(Senior Consultant - Capgemini Pvt. Ltd.)**

Academic Year: 2021-22

Name of Event: Guest Lecture on “Business Intelligence Automation”.

Date & Time of the Event: 15th September 2021, 11:00 AM

Name of the Speaker: Mr Vijay Amritkar

Designation: Senior Consultant

Company/ Organization: Capgemini Pvt. Ltd.

Targeted Audience: BE IT Students

Venue: Google Meet

Coordinator: Prof. Manjusha Amritkar

Number of Participants: 46

Activity Description in Nutshell:

A Guest Lecture by Mr Vijay Amritkar (Senior Consultant - Capgemini Pvt. Ltd.) on the topic “Business Intelligence Automation” was organized for the Students of Final Year I.T Branch. The Presentation started with Introduction to Business Architecture where he explained to the student about the term as well as what it consists of. The process Like ETL (Extract, Transform and Load), Data Warehouse as well as various applications that are being used to process a large amount of data was explained. Furthermore, the students were informed about the creation of the process (ETL) with the help of WinSCP. A Demonstration was given to the students on using Windows Task Scheduler to automate the ETL process.

The next part of the presentation was on automation. Software Such as Microsoft Power Bi was introduced. To make it more informative several features of Power Bi were shown to the students. The Speaker also gave another example of the ETL process with the help of Desktop as well as the Cloud Version of Microsoft Power Bi. For the last part of the presentation, the speaker gave a demonstration of how businesses react to user opinion by performing ETL operations on a dataset (portraying Sentiment Analysis of the data).

The Guest Lecture was informative to the students. Students understood the ETL process in-depth as well as the usage of Microsoft POWER BI. This helped students to make their presentations interactive and informative.

Event Photos:

