



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 11/06/2024

### REPORT –“Innovation and Design of Data Visualization Excellence on Power-BI”

Department of Electronics and Communication Engineering, Sri Sairam College of Engineering, Bangalore has conducted a one-day workshop on “Innovation and Design of Data Visualization Excellence on Power - BI” during 10/06/2024 for second year ECE students. Dr. Sonia Maria D’Souza and Prof.Ramesh Prasad from New Horizon College of Engineering had been invited as the resource persons for this workshop.

The Workshop has been inaugurated on 10/06/2024 with the presence of Dr. A. Poonguzhali, Head of the Department, Department of Electronics and Communication Engineering, Sri Sairam College of Engineering, Bangalore, Programme coordinators Prof.Radhika AP/ECE and Prof.Martin Joel Rathnam AP/ECE along with the second year students in AV Hall.

The gathering had been welcomed by Prof.Martin Joel Rathnam, from the ECE department and felicitation for Dr. Sonia Maria D’Souza the resource person was given by Dr. A.Poonguzhali, Head of the Department/ECE, followed by the felicitation for Prof.Ramesh Prasad resource person by Prof.Venugopal AP/ECE.

#### TECHNICAL SESSIONS:

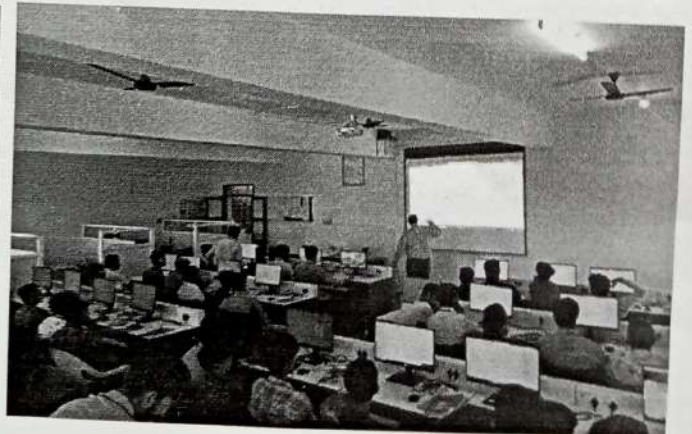
##### (10/06/2024) Session I:

An Introduction to the Power BI was briefed and explained to all. The resource person Dr. Sonia Maria D’Souza explained to us about the need for Innovation and Design of Data Visualization Excellence on Power – BI in day to day life.

This session was completely informative with us coming to know how to use, Power – BI DBMS-Data Base Management System and Data Visualization concepts were covered systematically during this session.

##### (10/06/2024) Session II:

A hands-on Power- BI tool involving Charts creation, reports usage, tables and Model views were explained in the IoT Laboratory using computers along with PowerPoint presentation.



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*Radh*  
Coordinators

*12/06/2024*

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