



# **KESHAV MEMORIAL INSTITUTE OF COMMERCE & SCIENCES**

*Affiliated to Osmania University, NAAC Accredited*

*Narayanaguda, Hyd*

**A Unit of Keshav Memorial Educational Society**

## **Report on Guest Lecture**

### **Session Details**

**Title of the session: Functional Dependency, Normalization**

**Date: 28/01/2026**

**Duration: 1 hour**

**Activity Category: IIC Calendar/MIC Driven/Self Driven/Celebration**

**Theme: To gain the knowledge Normalization and Different types of Normal Forms**

**Venue: B. Sc Computer Science Lab, KMICS**

**Organized by: Keshav Memorial Institute of Commerce and Sciences, Department of Computer Science**

### **Expert/Speaker Details:**

Name: Mrs. S. Krishna Veni

Designation: Assistant Professor of Computer Science

Organization: Keshav Memorial Institute of Commerce and Sciences

Brief about Expert/Speaker: Mrs. S. Krishna Veni, Assistant professor of Computer Science in BBCIT UG and PG, Hyderabad. She holds an M.C.A in Computer Science, and brings with her over 26 years of rich teaching experience. Throughout her career, she has inspired countless students through her dedication, knowledge, and passion for teaching.

### **Outcome/Report of the activity:**

The guest lecture by Mrs. S. Krishna Veni on Functional Dependency, Normalization and Different types of Normal Forms in Database Management System focused on enhancing students foundational understanding different types of Normal forms. The session provided a detailed explanation of Functional Dependency and Normal forms, step-by-step process of creating tables. Mrs. S. Krishna Veni used simple examples to clearly demonstrate. The lecture provided a comprehensive understanding of Normalization

in DBMS, highlighting their differences of normal forms. This knowledge is essential for any aspiring database users.

## **Key Highlights:**

### **Introduction to Normalization**

- Importance of Functional Dependency
- Real-world applications

### **Different Types of Normal Forms**

- **1NF, 2NF, 3NF, BCNF, 4NF**

### **Overview of Normalization**

- Functional Dependency
- Different Normal Forms

### **Participant details:**

Total no. of Student participation: **149** (BSc II Year (MPCs & MSCs))

Total no. of Staff (Teaching/Non-teaching) participation: 6

- Attendance details /Participants List (photo)(Word format provided)

<b>Class</b>	<b>Year</b>	<b>No. of Students</b>
BSC(MPCs)	II Year	60
BSC(MSCs)	II Year	89







