



**PES UNIVERSITY, BENGALURU**

**B.TECH. (CSE) – IV SEM**

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**UE17CS252 – DATABASE MANAGEMENT SYSTEMS**

Project Report

on

**“Hospital Database Management System”**

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## Hospital Management System :

### *Problem statement:*

An employee of the hospital has attributes : Emp\_id, Emp\_name, Address, Age, Salary and Mobile number.

Patient gets an appointment to meet the doctor who is an employee of the Hospital.

Patient has attributes Pat\_id, Pat\_name, Age, Sex, Address and mobile number.

A patient is uniquely identified by patient id.

Many doctors can be from one department.

Department has attributes Dept\_id, Dept\_name, Hod\_id.

A doctor has attributes

Doc\_id, Doc\_name, Age, Designation, Doc\_type, Address and salary.

A doctor checks the report and decides whether inpatient or outpatient.

Then the inpatient or the outpatient is to make a payment for the respective facilities availed at the hospital. Payment has the attributes

Pay\_id, Pay\_mode, Pay\_total, Medicine charges, Luxury charges, Ward charges and GST.

An inpatient is admitted to a ward with attributes ward\_no, ward\_id and ward\_type.

Nurse is an employee with attributes Nrs\_id, Nrs\_name, Salary, Designation and experience .Many nurses can govern one ward.

A patient can avail many facilities of the hospital such as Lab, OT, Ambulance, Bloodbank, ICU.

