



DTE Code: 4151

www.tgp cet.com

**TULSIRAMJI GAIKWAD-PATIL**  
**College of Engineering & Technology**

Approved by AICTE, New Delhi and Govt. of Maharashtra | Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

— AN AUTONOMOUS INSTITUTE —



---

## Department of Information Technology

---

### Second Year (Semester-IV) B. Tech. Information Technology BIT32402: - Database Management System

BIT32402	Course Outcomes
BIT32402.1	Classify the fundamentals of database systems and DBMS concepts.
BIT32402.2	Demonstrate attributes and their significance in database modeling.
BIT32402.3	Examine the use of aggregation functions and GROUP BY/HAVING clauses.
BIT32402.4	Analyze a given schema to determine violations of normal forms and suggest improvements.
BIT32402.5	Evaluate error recovery mechanism and suggest improvements for ensuring data integrity.