



SETHU INSTITUTE OF TECHNOLOGY
(An Autonomous Institution | Accredited With 'A' Grade By NAAC)



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
B.E. COMPUTER SCIENCE AND ENGINEERING

2020 – 2021 EVEN SEMESTER

Activity Supports Employability / Entrepreneurship / Skill Development

Subject Code: **19UCS404**

Subject Name: **DATABASE SYSTEM CONCEPTS**

The 'Database System Concepts' is a core course for the Computer Science and engineering students at their Under Graduate level. So, making the students to practice with many real world problems as group assignments or mini projects enhances their problem solving and programming skills.

The students should be trained to develop mini projects for real world scenarios. They can be assigned to develop the mini projects as group assignments. This improves their cooperation among the team members. Effective brain storming session helps them to fine tune their procedure to develop the application following the ACID properties. They have to collect data relevant to the problem statement and prepare schemas for the databases effectively. They should analyze the schemas in order to satisfy the criteria needed for normalizing the databases. The queries written by them should select the contents from the databases following the rules of optimization of databases.

Prepared by

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Approved by,

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