



Jansons Institute of Technology

Karumathampatti, Coimbatore – 641 659
Approved by AICTE and Affiliated to Anna University
An ISO 9001:2015 certified institution

Industry Readiness Course / Value Added Course
Syllabus

Department of Computer Science and Engineering INTRODUCTION TO DATABASE TOOLS 2017 - 2018 (Odd)

Course Objectives:

- To understand the basics of DBMS.
- To understand functions in DBMS.
- To study queries in DBMS.

Course Outcomes:

- The student gains knowledge about basics of DBMS.
- The student gains knowledge about using functions in DBMS.
- The student can write the queries to use database in DBMS.

Syllabus:

Module I: Introduction to Database

10

Introduction to DBMS – Retrieving Data Using the SQL SELECT Statement – Hands on Session.

Module II: Functions in Database

10

Restricting and Sorting Data – Using Single-Row Functions to Customize Output – Hands on Session.
Using Conversion Functions and Conditional Expressions – Hands on Session.

Module III: Queries in DBMS

10

Using Sub-queries to Solve Queries – Hands on Session. Using DDL Statements to Create and Manage Tables – Hands on Session.

Approved By

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