ADITYA COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to JNTUK, Kakinada)

Aditya Nagar, ADB Road, Surampalem – 533437

Department of Computer Science & Engineering

Title of the Workshop/Seminar   : A THREE DAY WORKSHOP ON "DB DESIGN & PROGRAMMING WITH SQL"

Resource Persons   : 1) Sri P BALA SRINIVAS RAJU,

        ORACLE TRAINER, APITA,

        AMARAVATHI KNOWLEDGE CENTER

Date(s) of Workshop/Seminar   : 28-10-2017 to 30-10-2017

Aim of Workshop   :

Data Base Management Systems(DBMS) provide a very powerful way to organize data, perform complex queries and interact with others tools or dynamic applications. MySQL is a popular free open source DBMS and are used by thousands of companies and individuals world wide. This workshop provide a short description of DBMS and what one can do using DBMS. The workshop will focus on hands on learning through exercises with examples.

Program Schedule:

28-10-2017(Day-1):

Session 1:

- Impact knowledge of DBMS on a large scale and faster rate.
- Introduction of DATA BASE MANAGEMENT SYSTEM.

Session 2:

- Introduction of RELATIONAL MODEL
- Introduction of MySQL

Session 3:

- SET operations and aggregate functions.
- Nested sub-queries

29-10-2017(Day-2):

Session 1:

- Intermediate SQL and advanced SQL.
- Practise on queries.

Session 2:

- Entity relation (ER) model.

Session 3:

- Relation data base design

30-10-2017(Day-3):

Session 1:

- Application design and development.

Session 2:

- Storage and file structure.
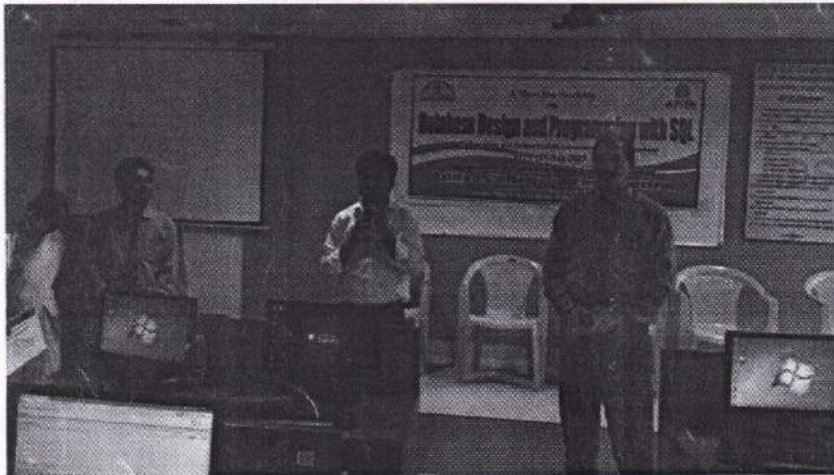- Indexing and hashing.

Session 3:

- Query processing and optimization.

No. of Participants   : 78

PROGRAM PHOTOS

Overall Assessment : Good

Event Coordinators : 1. Dr. Pullela S.V.V.S.R. Kumar, Dept. of CSE – Convener

2. Mrs. P.N.S.Lakshmi, Asst. Professor, Dept. of CSE

3. Mr. G.S.N.Murthy, Associate Professor, Dept. of CSE

4. Ms. S.Surekha, Asst. Professor, Dept. of CSE

5. Mr. G.UmaMahesh, Asst. Professor, Dept. of CSE

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