



“Techno-Social Excellence”
Marathwada Mitramandal’s
INSTITUTE OF TECHNOLOGY(MMIT)
Lohgaon, Pune-47

“Towards Ubiquitous Computing Technology”
Department of Computer Engineering
(Academic Year 2020-21)

Add-On Course

On

**Structured Query Language (SQL)
TE (Computer Engineering)**

From 12th Sept to 10th October 2020

Coordinator
Mr. S. A. Agrawal

HOD
Mr. S. G. Rathod



Add-On Course Details

Subject: Structured Query Language (SQL)

Attendee: Third Year Students (Total=37)

Organized By: Department of Computer Engineering, MMIT, Lohgaon-411 047

Date: From 12th Sept to 10th October 2020

Mode of conduction: Online

Resource Persons:

Name: Mr. Prashant Chaparwal

Experience: 6 years

Company Details: Assistant Manager ,Vodafone Shared Services , Pune

Objectives of Course

The objective of this course is designed to give the student an introduction to the SQL database language, and to databases - their purposes and terminology.

Introduction:

A database is an organized collection of data. It is the collection of schemas, tables, queries, reports, views, and other objects. The data are typically organized to model aspects of reality in a way that supports processes requiring information, such as modeling the availability of rooms in hotels in a way that supports finding a hotel with vacancies.

A database management system (DBMS) is a computer software application that interacts with the user, other applications, and the database itself to capture and analyze data. A general-purpose DBMS is designed to allow the definition, creation, querying, update, and administration of databases.

SQL is a database computer language designed for the retrieval and management of data in a relational database.

Session By Mr. Prashant Chaparwal

Mr. Prashant has covered the theory as well as practical hands on SQL. He has started with the basic of SQL and conducted hands on practice and motivated the students to accept challenges in future during this course.

Topic Covered:

Sr. No.	Topic
1	Introduction to SQL, Basic Syntax
2	DDL and DML query
3	Sub queries and Constrain(Primary key, Foreign key, Candidate key ,Super Key, Not Null, Default)
4	Introduction to hack rank site for SQL queries
5	Basic Select, Advance Select
6	Grouped Tables and Aggregate Functions
7	Basic join, Advance join
8	Alternative queries
9	Multiple Tables
12	Like Clause , Top Clause
13	Unions Clause, NULL Values
14	Alias Syntax, Indexes
15	Handling Duplicates
16	Views
17	Embedded SQL
18	Optimization and Performance Tips
19	How to Build a Resume
20	Online Exam based on MCQ

Mr. Prashant has covered almost important topics related to SQL as point of industry view also. He has also provided the additional knowledge/tips to students related How to Build a Resume. This course almost conducted for more than 40 hrs. After the course online exam was conducted based on MCQ for all registered students. The certificate is issued to those students who have scored minimum 50% marks in exam. On behalf of MMIT & Management, Mr. S. A. Agrawal gave the vote of thanks expressing the gratitude towards resource person Mr. Prashant Chaparwal for sparing his valuable time from his busy schedule.

Course Outcomes

- Students are able to design the database structure with appropriate data tables
- Students are able to design the queries for controlling in Database.


Enclosure

1. Online Session photos
2. Sample Certificate
3. Registered Students List

add-on course list x Meet - gaq-p... x Inbox (9,814) - su... x International Sci... x New Tab x

meet.google.com/gaq-pqrz-1tly

REC Sanjay Agrawal is presenting



Resource Person
Mr. Prashant Chaparwal
Assistant Manager
Vodafone Shared Services
Pune

Add-On Course on "SQL"

Organized by
Department of Computer Engineering
MMIT, Lohgaon, Pune

Course Duration
40 Hrs

Sudha Panchal Mrunal Desai Rubal Kuntawar prashant chaparwal

Abhishek Mulay Sanjay Agrawal Archit Jain Vishal Bandre

Meeting details x

People (38) Chat

You 12:26 PM
S

Send a message to everyone

Inauguration Session

Meet - new - Google Chrome


meet.google.com/gaq-pqrz-1tly?authuser=0&hl=en

REC prashant chaparwal is presenting

What Is PL/SQL?

PL/SQL:

- Stands for Procedural Language extension to SQL
- Is Oracle Corporation's standard data access language for relational databases
- Seamlessly integrates procedural constructs with SQL



1-2 Copyright © 2006, Oracle. All rights reserved. ORACLE

prashant chap... Sudhesh Rath... Vishal Bandre... Sudha Panchal... Rubal Kuntawar... Shrutika Chou... Meenath Dh... Rushikesh Bid...

Meeting details x

People (39) Chat

Vishakha Chinchane 12:17 PM
Good morning sir

Rushikesh Bidave 12:18 PM
Good Afternoon sir!!

Subhash Rathod 12:26 PM
S

Rushikesh Bidave 12:28 PM
Yes

Vishal Bandre 12:28 PM
Yes sir

Rutika Wadke 12:28 PM
Yes

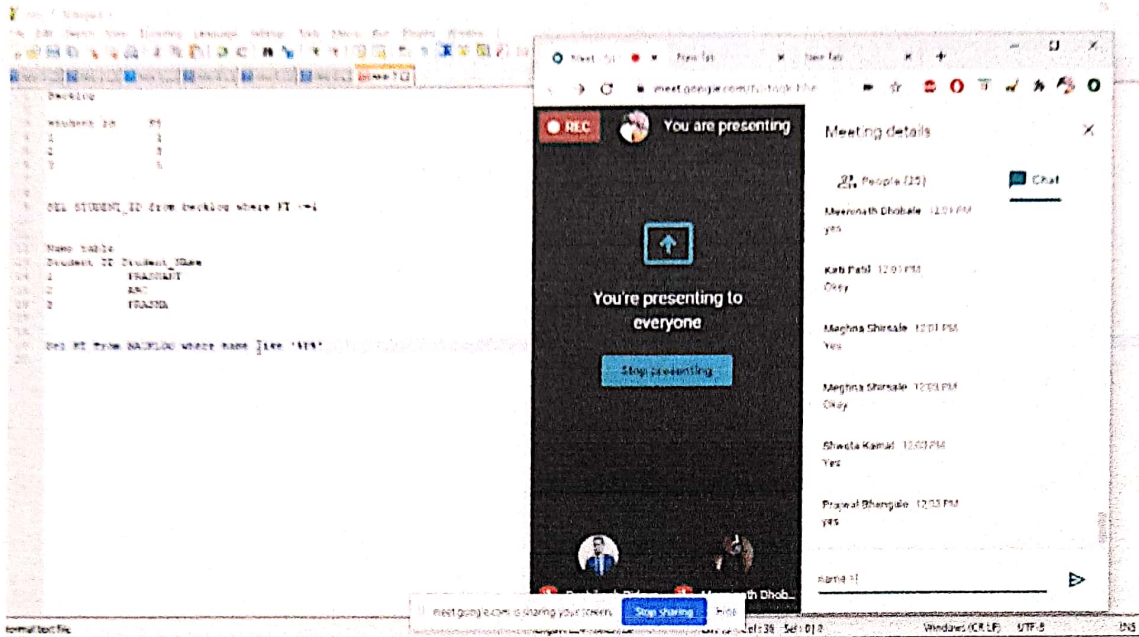
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Yes

Mrunal Patil 12:29 PM
Yes sir

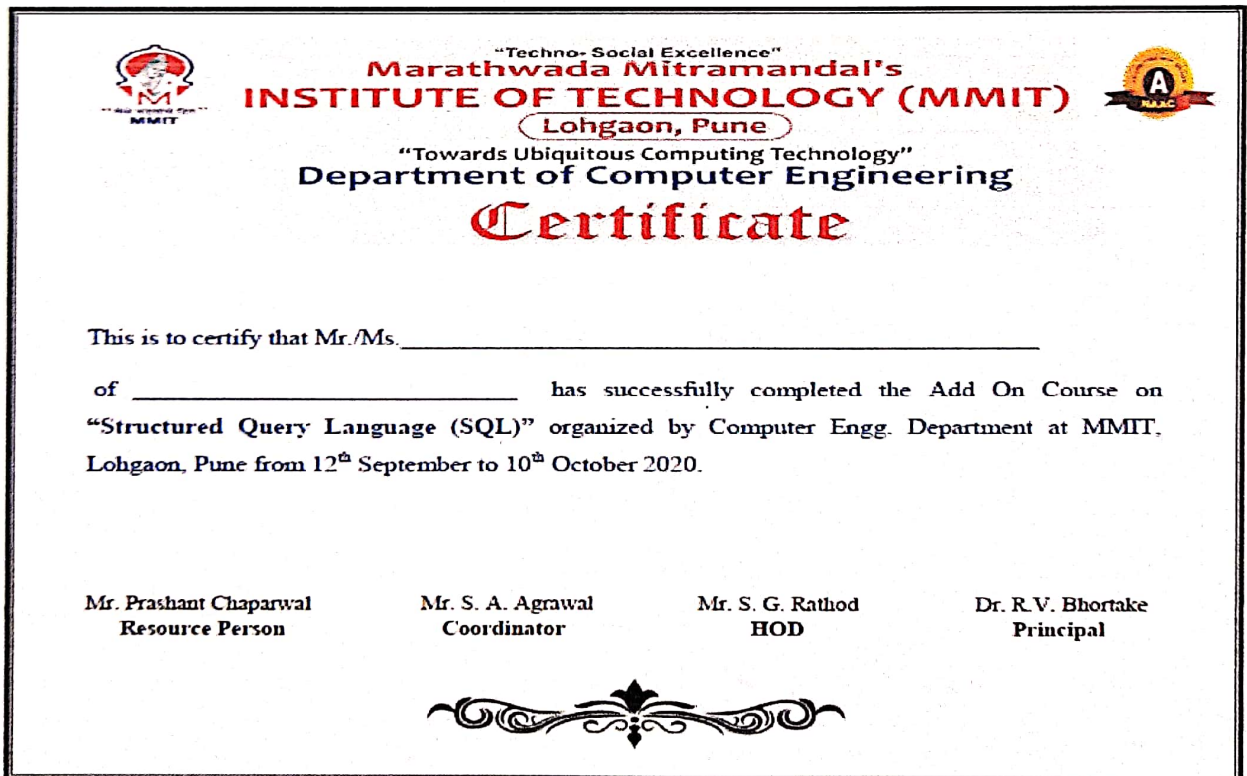
Activate Windows
Go to Settings to activate Windows.
Send a message to everyone

12:34 PM 9/12/2020

Session by Mr. Prashant



Session by Mr. Prashant



Sample Certificate



"Techno - Social Excellence"
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INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune - 411047



"Towards Ubiquitous Computing Technology"
Department of Computer Engineering

Academic Year: 2020-21

Semester: I

Add-On Course on SQL
Student Registration

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9/12/2020 9:54:29	mayuri.thakare@mmit.edu.in	68	Mayuri Thakare	7038208407