

S.I.C.E. Society's
DEGREE COLLEGE OF ARTS, SCIENCE AND COMMERCE

Accredited by NAAC B+ Grade with CGPA 2.62
(Permanently Affiliated to University of Mumbai)
Jambhul Phata, Chikloli, Ambernath(w)-421505. Dist. Thane(MS)

Date: 15/07/23

Department of Information Technology

Certification courses

SrNo	Date	Course	Topics	Duration	FEES
1	28/8/23	Introduction to SQL	DATABASE CREATION, INSERT, UPDATE , DELETE, CONDITIONAL QUERY, SQL JOINS, SQL QUERIES, AGGREGATE FUNCTIONS, CONDITIONAL QUERIES,	30hrs	200

Topics

Relational Database concepts

- Explaining the theoretical and physical aspects of a relational database
- Relating clauses in SQL Select Statement to Components of an ERD
- Explaining the relationship between a database and SQL

Retrieving Data using the SQL SELECT Statement

- Using Column aliases
- Using The SQL SELECT statement
- Using concatenation operator, literal character strings, alternative quote operator, and the DISTINCT keyword
- Using Arithmetic expressions and NULL values in the SELECT statement

Restricting and Sorting Data

- Applying Rules of precedence for operators in an expression
- Limiting Rows Returned in a SQL Statement

- Using Substitution Variables
- Using the DEFINE and VERIFY commands
- Sorting Data

Using Single-Row Functions to Customize Output

- Manipulating strings with character functions in SQL SELECT and WHERE clauses
- Performing arithmetic with date data
- Manipulating numbers with the ROUND, TRUNC and MOD functions
- Manipulating dates with the date function

Using Conversion Functions and Conditional Expressions

- Applying the NVL, NULLIF, and COALESCE functions to data
- Understanding implicit and explicit data type conversion
- Using the TO_CHAR, TO_NUMBER, and TO_DATE conversion functions
- Nesting multiple functions

Reporting Aggregated Data Using Group Functions

- Restricting Group Results
- Creating Groups of Data
- Using Group Functions

Displaying Data from Multiple Tables

- Using Self-joins
- Using Various Types of Joins
- Using Non equijoins
- Using OUTER joins
- Understanding and Using Cartesian Products

Using Subqueries to Solve Queries



S.I.C.E.Society's
Degree College of Arts, Science & Commerce
Jambhul Phata, K.B.Road, Chikhholi, Ambarnath(W), PIN-421505

Date:24/08/2023

Department of Information Technology

Certification Course
"Introduction to SQL"

Schedule

The certification course titled "Introduction to SQL" will be conducted in R.NO.32 timing will be from 12.00 noon to 2.00 PM, the schedule is as follows:

Date	Timing	Room No	Total Hours
26/8/23	12.00-2.00	32	1
28/8/23	12.00-2.00	B.ScIT Lab Ground Floor	2
29/8/23	12.00-1.00	32	1
30/8/23	12.00-2.00	B.ScIT Lab Ground Floor	2
31/8/23	12.00-2.00	32	2
1/9/23	12.00-2.00	B.ScIT Lab Ground Floor	2
2/9/23	12.00-1.00	32	1
3/9/23	12.00-2.00	B.ScIT Lab Ground Floor	2
4/9/23	12.00-1.00	32	1
30/8/23	12.00-2.00	B.ScIT Lab Ground Floor	2
31/8/23	12.00-2.00	32	2
1/9/23	12.00-2.00	B.ScIT Lab Ground Floor	2
2/9/23	12.00-1.00	32	1
1/9/23	12.00-2.00	B.ScIT Lab Ground Floor	2
2/9/23	12.00-1.00	32	1
1/9/23	12.00-2.00	B.ScIT Lab Ground Floor	2
2/9/23	12.00-1.00	32	1
1/9/23	12.00-2.00	B.ScIT Lab Ground Floor	2
2/9/23	12.00-1.00	Test	1



Course Coordinator
Shrinivas Dudgal



Principal
Dr.Swapna Samel

Introduction to SQL Certificate Attendance

2hrs. Sep-23

12-2

sr.No	Name	class	RollNo	26	27	28	29	30	31
901	Tanushree Jaiswar								
902	Vinayak Prajapati	SVIT	18						
903	Ashutosh chawan	FYIT	14	Pratik		Pratik		Pratik	Pratik
904	Shruti	TYCS	3						
905	Rasika Jadhav	FYIT	15	Pratik		Pratik		Pratik	Pratik
906	Bhagyashri	FYIT	26	Pratik	Pratik	Pratik			
907	Margret Nadar	FYIT	23	BSM	BSM	BSM	BSM	BSM	BSM
908	Neha Prashant rao	FYIT	5	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
909	Kajal Kumar	FYIT	41	Neha	Neha	Neha	Neha	Neha	Neha
910	Neha Sarkar	FYIT	11	Pratik	Pratik	Pratik			Pratik
911	Adnan Khan	FYIT	27						
912	Avinash	FYIT	42	Pratik					Pratik
913	Snehal Shirsat	FYIT	17						
914	Bhumiika Ugale	FYIT	32	Pratik					Pratik
915	Lavanya	FYIT	40	Pratik	Pratik	Pratik			Pratik
916	Jonisha	FYIT	35						
917	Tripti	FYIT	25	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
918	Mansi	FYIT	33	Pratik	Pratik	Pratik			Pratik
919	Sani Daniel	FYIT	18	Pratik			M.H.S		Pratik
920	Rifah	FYIT	13	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
921	Priyanshu Dubey	TYCS	24	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
922	Kayathri	FYIT	2						
923	Yadnya Poojarl	FYIT	10	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
924	Krishna Gupta	FYIT	2	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
925	Ashlesha Vhanmane	FYBSC	34	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
926	Harshal Venkatesh	FYBCOM	82	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
927	Rushna Singh	TYBMS	9	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
928	Juli Tupe	FYMICRO	1	JSTW					
929	Yadika	FYMICRO	5	Pratik					
930	Saira Bano	SYBCOM	82			Pratik	Pratik	Pratik	Pratik
931	Durgesh Chaudhary	FYIT	30	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
932	Lumika	FYBSC	6						
933	Garima	FYBSC	11						
934	Shruti yadav	FYBAF	17						
935	Deepak Singh	FYBAF	33	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
936	Aritya	FYBAF	3	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
937	Mahalaxmi	FYIT	43	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
938	Nidhi	FYIT	9		Pratik	Pratik	Pratik	Pratik	Pratik
939	Samartha Gaikwad	FYIT	3	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
940	Disha Shinde	FYIT	31	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
941	Abhishek Yadav	FYIT	36	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
942	Bhumika Airekar	FYBAF	4	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
943	Samiksha Gaikwad	FYBAF	9	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
944	Shruti Pisal	FYBAF	6	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
945	Aru	FYBAF	5	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
946	Prathamesh Sharma	FYBBI	28						
947	Sejal Singh	SYBCOM	42		Pratik	Pratik	Pratik	Pratik	Pratik
948	Sony Goud	SYBCOM	11		Pratik	Pratik	Pratik	Pratik	Pratik
949	Rekha Sharma	FYMICRO	12	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
950	Ritu Gareria	FYMICRO	8						
951	Jhanu Darurkar	FYBAF	28						
952	Rishub Raghveer	TYCS	12						
953	Gautam Kharat	FYIT	6	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
954	Priyanshu Pandey	FYIT	1	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
955	Tushar Takur	FYIT	20	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik

956 Tanvi
957 Shabd
fymio 07
FYIT 34

Shabd Shabd Shabd

Course Coordinator
Shrinivas N dudgal

21/12/20

Certification Course		Introduction to SQL
Course Coordinator		Shrinivas Dudgal
Attendance		Signature
Sr.No	Name	
901	Tanushree Jaiswar	Tanush
902	Vinayak Prajapati	Vinayak
903	Ashutosh chawan Chawan	Ashutosh
904	Shruti	Shruti
905	Rasika Jadhav	Rasika
906	Bhagyashri	Bhagyashri
907	Margret Nadar	Margret
908	Neha Prashant rao	Neha
909	Kajal Kumar	Kajal
910	Neha Sarkar	Neha
911	Adnan Khan	Adnan Khan
912	Avinash	
913	Snehal Shirsat	Snehal
914	Bhumika Ugale	Bhumika
915	Lavanya	Lavanya
916	Jonisha	Jonisha
917	Tripti	Tripti
918	Mansi	Mansi
919	Sam Daniel	Sam
920	Rifah	Rifah
921	Priyanshi Dubey	Priyanshi
922	Kayathri	Kayathri
923	Yadnya Poojari	Yadnya
924	Krishna Gupta	Krishna
925	Ashlesha Vhanmane	
926	Harshal Venkatesh	Harshal
927	Rushna Singh Rashan	Rashan
928	Juli Tupe	
929	Yadika	
930	Saira Bano	Saira
931	Durgesh Chaudhary	
932	Bhumika	
933	Garima	
934	Shruti yadav	Shruti
935	Deepak Singh	
936	Aditya	
937	Mahalaxmi	Mahalaxmi
938	Nidhi	Nidhi
939	Samartha Gaikwad	Samartha
940	Disha Shinde	Disha
941	Abhishek Yadava	
942	Bhumika Airekar	
943	Samiksha Gaikwad	Samiksha
944	Shruti Pisal	
945	Arul	
946	Prathamesh Sharma	

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960 Mahesh Sharnel

Mahesh