



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

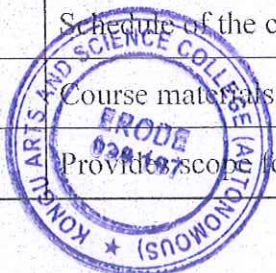
DEPARTMENT OF COMPUTER APPLICATIONS

20VCASQ – QUERYING AND MANAGING DATA USING SQL (2020 - 2021) – REPORT

| | |
|--------------------------------|---|
| Name of the Value Added Course | QUERYING AND MANAGING DATA USING SQL |
| Course code | 20VCASQ |
| Course Coordinator | Mr. ESWARAMOORTHY G. Assistant Professor, Computer Applications |
| Date | Starting Date: 17.06.2020 Ending Date: 08.01.2021 |
| Duration of the Course | 40 Hours |
| Total participants Enrolled | 17 |
| Successfully Completed | 17 |
| Type of Assessment | Objective and Descriptive |
| Course Outcome | On Completion of this course the students will be able to <ul style="list-style-type: none">❖ Understand the basic concepts of DBMS and RDBMS.❖ Create the DDL and DML statements in SQL.❖ Apply the SQL statements for Database Management.❖ Create PL/SQL query for the database access. |
| Outcome Attainment | 13 out of 17 Students scored above 60% of Marks |

Feedback Question Analysis – Questions Asked

| Q. No. | Parameters |
|--------|--|
| Q1 | The Course content was in line with my expectations |
| Q2 | General content of the Course |
| Q3 | The Course provided additional knowledge and skill |
| Q4 | Well-designed Practical sessions |
| Q5 | Schedule of the classes and other relevant details have been informed promptly |
| Q6 | Course materials provided were useful |
| Q7 | Provides scope for self-employment and fulfills the industrial needs |



Dr. N. RAMAN
PRINCIPAL

KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

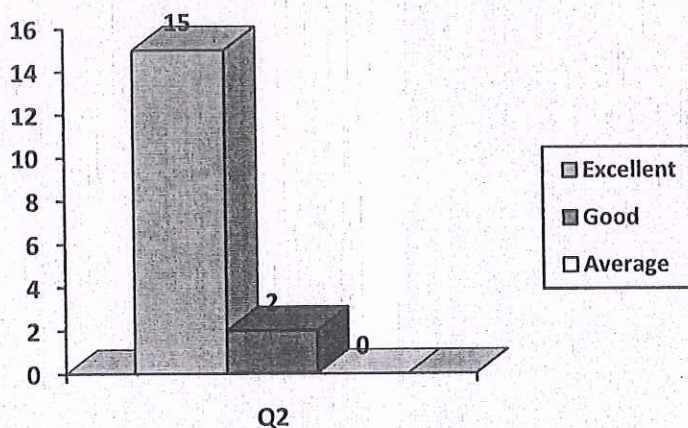
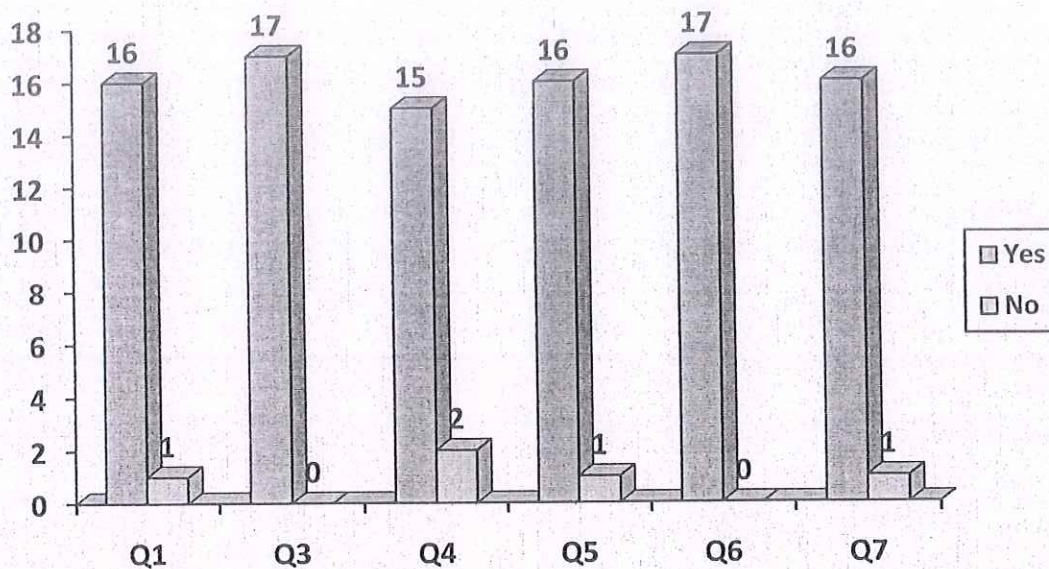


KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

FEEDBACK RATINGS



[Signature]
Course Coordinator



[Signature]
Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.
HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER APPLICATIONS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.

[Signature]
Principal
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

VALUE ADDED COURSE (2020 - 2021) – PROPOSAL

Date: 11.02.2020

Submitted to the Principal

We are planning to conduct a VALUE ADDED COURSE (2020 - 2021) titled “20VCASQ – QUERYING AND MANAGING DATA USING SQL” for all Department Students. The course will be benefitting the students for their career and placement activities. We kindly request you to grant permission for conducting the same.

COURSE DETAILS:

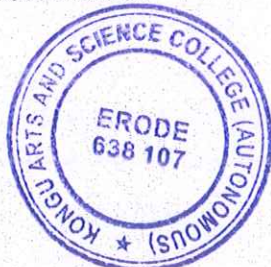
| | | |
|---------------------------------------|--|--|
| Name of the Course | 20VCASQ – Querying and Managing Data using SQL. | |
| Duration of the Course | 40 Hours | |
| Conducting Department | Computer Applications. | |
| Course Coordinator(s) | Mr. ESWARAMOORTHIG Assistant Professor, Computer Applications | |
| Assessment Type (Total: 100 Marks) | Section A Answer All Questions Objective Questions (25 x 1=25 Marks) | Section B Answer All Questions Either or type (5 x 15 =75 Marks) |

OUTCOMES:

On Completion of this course the students will be able to

- ❖ Understand the basic concepts of DBMS and RDBMS.
- ❖ Create the DDL and DML statements in SQL.
- ❖ Apply the SQL statements for Database Management.
- ❖ Create PL/SQL query for the database access.

Course Coordinator



Head of the Department

HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER APPLICATIONS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.

Dr N RAMAN
PRINCIPAL

KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

Principal

PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

VALUE ADDED COURSE (2020 - 2021) – CIRCULAR

Date: 15.05.2020

Ref. No.: KASC-AE/CA/VAC/2020-21/01

It is informed that Value Added Course on “20VCASQ – QUERYING AND MANAGING DATA USING SQL” will be conducted from 17.06.2020 (Wednesday). Registration will be on **First-Come First-Serve basis**. Students are asked to enroll your names for the above mentioned course as earlier as possible through Google form link.

| III Year | II Year |
|---|---|
| https://tinyurl.com/4vd75ma9 Last date for Registration: 28.05.2020 | https://tinyurl.com/2p9fewm9 Last date for Registration: 05.06.2020 |

HoDs and respective Department Staff Members are instructed to follow-up the same. Your whole hearted co-operation is needed to conduct the sessions in a gentle manner.

Total instruction Hours : 40 Hours
Course Coordinator : **Mr. ESWARAMOORTHY.G.**
Assistant Professor / Computer Applications
Mail-id : bca.kasc2020@gmail.com

Head of the Department
HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER APPLICATIONS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.

Copy to:

All Department Notice Board



Principal
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



**KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638107**

KASC ACADEMY OF EXCELLENCE

ACADEMIC YEAR 2020-2021

Value Added Course on

**QUERYING AND MANAGING
DATA USING SQL**



COURSE CONTENTS

- Introduction of DBMS
- DDL Comments
- DML Comments
- Constraints and Functions
- Joins
- PL/SQL

**Duration of the Course
40 Hours**

Course Coordinator

Mr. ESWARAMOORTHY G

Assistant Professor, Computer Applications

**For Whom:
All UG Students**

COURSE OUTCOMES

The students will be able to

- Understand the basic concepts of DBMS and RDBMS.
- Create the DDL and DML statements in SQL.
- Apply the SQL statements for Database Management.
- Create PL/SQL query for the database access.

COURSE OFFERED BY

**DEPARTMENT OF COMPUTER
APPLICATIONS**



Dr. N. RAMAN
PRINCIPAL.

KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

KONGU
Aspiring the best

NANJANAPURAM, ERODE - 638 107



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

VALUE ADDED COURSE (2020 - 2021) – SYLLABUS

20VCASQ – QUERYING AND MANAGING DATA USING SQL

Course Objective: To enable the students to understand the fundamentals of database systems, and query processing, fundamentals of PL/SQL.

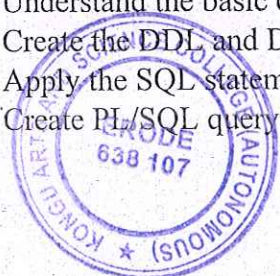
| | | |
|--|-----------------------------|----------|
| UNIT I | Introduction | 7 Hours |
| Introduction – DBMS - RDBMS – Databases – Advantages of using a DBMS - Integrity Rules – Keys - Constraints - Database Design – Normal Forms – Denormalization. | | |
| UNIT II | DDL & DML Comments | 6 Hours |
| DDL - Naming Rules and conventions – Creating Table – Altering an Existing Table – Dropping, Renaming, Truncating Table – DML – Insert – Update – Delete - Viewing Data in the tables. | | |
| UNIT III | Constraints and Functions | 8 Hours |
| Sorting - creating table from a table - inserting data into a table from another table - Applying constraints - built in Functions - Grouping Data | | |
| UNIT IV | Joins & PL/SQL Introduction | 9 Hours |
| Joins – sub queries – Views – Procedures. | | |
| UNIT V | PL/SQL | 10 Hours |
| Cursor – Triggers – Transactions. | | |
| Total Hours | | 40 Hours |

Reference Books

1. Nilesh Shah, "DATABASE SYSTEMS USING ORACLE", 2nd edition, PHI, 2011.
2. "Database Management Systems", Arun Majumdar & Pritimoy Bhattacharya, 2007, TMH.
3. "SQL, PL/SQL The Programming language of Oracle", Ivan Bayross, III Revised Edition, BPB Publications, 2010.

Course Outcome: On Completion of this course the students will be able to

- Understand the basic concepts of DBMS and RDBMS.
- Create the DDL and DML statements in SQL.
- Apply the SQL statements for Database Management.
- Create PL/SQL query for the database access.



Dr. N. RAMAN
PRINCIPAL
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

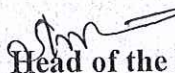
DEPARTMENT OF COMPUTER APPLICATIONS


ACADEMIC YEAR : 2020 - 2021

20VCASQ - QUERYING AND MANAGING DATA USING SQL - FINAL ENROLMENT LIST


| S.NO. | REG. NO. | NAME | CLASS |
|-------|-----------|-------------------|---------|
| 1 | 18UBCA060 | SWETHASUHASHINI R | III BCA |
| 2 | 18UBCA081 | GOKUL C | III BCA |
| 3 | 18UBCA088 | KAMALI B | III BCA |
| 4 | 18UBCA096 | MANOJ S | III BCA |
| 5 | 18UBCA113 | SANTHOSH KUMAR E | III BCA |
| 6 | 18UBCA118 | SIVASAKTHI R | III BCA |
| 7 | 18UBCA125 | VASANTHA KUMAR R | III BCA |
| 8 | 18UBCA130 | YOGAPRIYA T | III BCA |
| 9 | 19UBCA015 | GOBIKOUSICK B | II BCA |
| 10 | 19UBCA020 | HARIHARAN.K | II BCA |
| 11 | 19UBCA022 | KAMALEESH M | II BCA |
| 12 | 19UBCA033 | MOUNESH. S | II BCA |
| 13 | 19UBCA037 | PRABURAJA M | II BCA |
| 14 | 19UBCA051 | SHARUKKHAN S | II BCA |
| 15 | 19UBCA052 | SIVASHANMUGAM S | II BCA |
| 16 | 19UBCA063 | AJITH C | II BCA |
| 17 | 19UBCA090 | MANOJ KUMAR D | II BCA |


Course Coordinator


Head of the Department
HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER APPLICATIONS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.


Principal
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107




Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

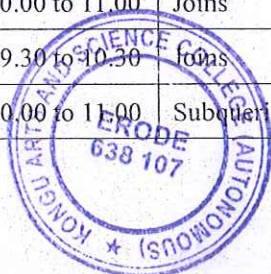
DEPARTMENT OF COMPUTER APPLICATIONS

ACADEMIC YEAR : 2020 - 2021

SCHEDULE FOR THE VALUE ADDED COURSE

20VCASQ – QUERYING AND MANAGING DATA USING SQL

| S. No. | Date | Time | Topics Covered | Theory Hours | Lab Hours |
|--------|------------|----------------|--|--------------|-----------|
| 1 | 17.06.2020 | 10.00 to 11.00 | Introduction - DBMS, RDBMS, Databases | 1 | - |
| 2 | 18.06.2020 | 10.00 to 11.00 | Advantages of using a DBMS | 1 | - |
| 3 | 19.06.2020 | 10.00 to 11.00 | Integrity Rules | 1 | - |
| 4 | 20.06.2020 | 10.00 to 11.00 | Keys-Constraints | 1 | - |
| 5 | 22.06.2020 | 10.00 to 11.00 | Database Design | 1 | - |
| 6 | 23.06.2020 | 10.00 to 11.00 | Normal Forms | 1 | - |
| 7 | 24.06.2020 | 10.00 to 11.00 | Denormalization | 1 | - |
| 8 | 25.06.2020 | 10.00 to 11.00 | DDL-Naming rules and conventions | 1 | - |
| 9 | 26.06.2020 | 10.00 to 11.00 | Creating Table-Altering an existing table | 1 | - |
| 10 | 27.06.2020 | 10.00 to 11.00 | Dropping, Renaming, Truncating a table | 1 | - |
| 11 | 29.06.2020 | 10.00 to 11.00 | DML-Insert-Update | 1 | - |
| 12 | 30.06.2020 | 10.00 to 11.00 | Delete-Viewing Data in the tables. | 1 | - |
| 13 | 05.08.2020 | 10.00 to 11.00 | Viewing Data in the tables | 1 | - |
| 14 | 06.08.2020 | 10.00 to 11.00 | Sorting | 1 | - |
| 15 | 07.08.2020 | 10.00 to 11.00 | Creating table from a table | 1 | - |
| 16 | 08.08.2020 | 10.00 to 11.00 | Inserting data into a table from another table | 1 | - |
| 17 | 10.08.2020 | 10.00 to 11.00 | Applying constraints | 1 | - |
| 18 | 11.08.2020 | 10.00 to 11.00 | Applying constraints | 1 | - |
| 19 | 12.08.2020 | 10.00 to 11.00 | Built in Functions | 1 | - |
| 20 | 13.08.2020 | 10.00 to 11.00 | Grouping Data | 1 | - |
| 21 | 14.08.2020 | 10.00 to 11.00 | Grouping Data | 1 | - |
| 22 | 11.09.2020 | 10.00 to 11.00 | Joins | 1 | - |
| 23 | 14.09.2020 | 10.00 to 11.00 | Joins | 1 | - |
| 24 | 21.09.2020 | 09.30 to 10.30 | Joins | 1 | - |
| 25 | 22.09.2020 | 10.00 to 11.00 | Subqueries | 1 | - |



Dr. N. RAMAN
PRINCIPAL.
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

ACADEMIC YEAR : 2020- 2021

SCHEDULE FOR THE VALUE ADDED COURSE

20VCASQ – QUERYING AND MANAGING DATA USING SQL

| S. No. | Date | Time | Topics Covered | Theory Hours | Lab Hours |
|--|------------|----------------|----------------|-----------------|-----------|
| 26 | 23.09.2020 | 10.00 to 11.00 | Subqueries | 1 | |
| 27 | 24.09.2020 | 10.00 to 11.00 | Views | 1 | |
| 28 | 25.09.2020 | 10.00 to 11.00 | Views | 1 | |
| 29 | 26.09.2020 | 10.00 to 11.00 | Procedures | 1 | |
| 30 | 28.09.2020 | 10.00 to 11.00 | Procedures | 1 | |
| 31 | 04.01.2021 | 10.00 to 11.00 | Cursor | 1 | |
| 32 | 04.01.2021 | 11.00 to 12.00 | Cursor | 1 | |
| 33 | 05.01.2021 | 10.00 to 11.00 | Cursor | 1 | |
| 34 | 05.01.2021 | 11.00 to 12.00 | Cursor | 1 | |
| 35 | 06.01.2021 | 10.00 to 11.00 | Triggers | 1 | |
| 36 | 06.01.2021 | 11.00 to 12.00 | Triggers | 1 | |
| 37 | 07.01.2021 | 10.00 to 11.00 | Triggers | 1 | |
| 38 | 07.01.2021 | 11.00 to 12.00 | Transactions | 1 | |
| 39 | 08.01.2021 | 10.00 to 11.00 | Transactions | 1 | |
| 40 | 08.01.2021 | 11.00 to 12.00 | Transactions | 1 | |
| Total | | | | 40 | |
| Total Hours (Theory + Lab) | | | | 40 Hours | |
| Assessment Date & Time : 11.01.2021 (Monday) & 10:00 am to 01:00 pm | | | | | |
| Type Of Assessment : Objective And Descriptive Questions | | | | | |

Dr. N. RAMAN

PRINCIPAL,

KONGU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

NANJANAPURAM, ERODE - 638 107.

Course Coordinator



Head of the Department

HEAD OF THE DEPARTMENT

DEPARTMENT OF COMPUTER APPLICATIONS

KONGU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

ERODE - 638 107,

Principal

PRINCIPAL,

KONGU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

20VCASQ - QUERYING AND MANAGING DATA USING SQL - ATTENDANCE

| S. No. | REG. NO. | NAME | 17.06.2020 | 18.06.2020 | 19.06.2020 | 20.06.2020 | 22.06.2020 | 23.06.2020 | 24.06.2020 | 25.06.2020 | 26.06.2020 | 27.06.2020 |
|----------------------------|-----------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 |
| 1 | 18UBCA060 | SWETHASUHASHINI R | / | / | / | / | / | / | / | / | / | / |
| 2 | 18UBCA081 | GOKUL C | / | / | / | / | / | / | / | / | / | / |
| 3 | 18UBCA088 | KAMALI B | / | / | / | / | / | / | / | / | / | / |
| 4 | 18UBCA096 | MANOJ S | / | / | / | / | / | / | / | / | / | / |
| 5 | 18UBCA113 | SANTHOSH KUMAR E | / | / | / | / | / | / | / | / | / | / |
| 6 | 18UBCA118 | SIVASAKTHI R | / | / | / | / | / | / | / | / | / | / |
| 7 | 18UBCA125 | VASANTHA KUMAR R | / | / | / | / | / | / | / | / | / | / |
| 8 | 18UBCA130 | YOGAPRIYA T | / | / | / | / | / | / | / | / | / | / |
| 9 | 19UBCA015 | GOBIKOUSICK B | / | / | / | / | / | / | / | / | / | / |
| 10 | 19UBCA020 | HARIHARAN.K | / | / | / | / | / | / | / | / | / | / |
| 11 | 19UBCA022 | KAMALEESH M | / | / | / | / | / | / | / | / | / | / |
| 12 | 19UBCA033 | MOUNESH. S | / | / | / | / | / | / | / | / | / | / |
| 13 | 19UBCA037 | PRABURAJA M | / | / | / | A | / | / | / | / | / | / |
| 14 | 19UBCA051 | SHARUKKHAN S | A | / | / | / | / | / | / | / | / | / |
| 15 | 19UBCA052 | SIVASHANMUGAM S | / | / | / | / | / | / | / | / | / | / |
| 16 | 19UBCA063 | AJITH C | / | / | / | / | / | / | / | / | / | / |
| 17 | 19UBCA090 | MANOJ KUMAR D | / | / | / | / | / | / | / | / | / | / |
| Faculty Handling the Class | | | | | | | | | | | | |
| | | | PKV | PKV | PKV | PKV | PKV | PKV | CG | CG | CG | CG |

GE - Mr.G.Eswaramoorthi

CG - Ms. C.Gohila

PKV - Mr.P.Kulandaivel

Dr. N. RAMAN
PRINCIPAL.

KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

NANJANAPURAM, ERODE - 638 107.



Course Coordinator

HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER APPLICATIONS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.

Principal,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

20VCASQ - QUERYING AND MANAGING DATA USING SQL - ATTENDANCE

| S. No. | REG. NO. | NAME | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 |
|----------------------------|-----------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | 29.06.2020 | 30.06.2020 | 05.08.2020 | 06.08.2020 | 07.08.2020 | 08.08.2020 | 10.08.2020 | 11.08.2020 | 12.08.2020 | 13.08.2020 |
| 1 | 18UBCA060 | SWETHASUHASHINI R | A | / | / | / | / | / | / | / | / | A |
| 2 | 18UBCA081 | GOKUL C | A | / | / | / | / | / | / | / | / | A |
| 3 | 18UBCA088 | KAMALI B | / | / | / | / | / | / | / | / | / | / |
| 4 | 18UBCA096 | MANOJ S | / | / | / | / | / | / | / | / | / | / |
| 5 | 18UBCA113 | SANTHOSH KUMAR E | / | / | / | / | / | / | / | / | / | / |
| 6 | 18UBCA118 | SIVASAKTHI R | / | / | / | / | / | / | / | / | / | / |
| 7 | 18UBCA125 | VASANTHA KUMAR R | / | / | / | / | / | / | / | / | / | / |
| 8 | 18UBCA130 | YOGAPRIYA T | / | / | / | / | / | / | / | / | / | / |
| 9 | 19UBCA015 | GOBIKOUSICK B | / | / | / | / | A | A | / | / | / | A |
| 10 | 19UBCA020 | HARIHARAN.K | / | / | / | / | / | / | / | / | / | / |
| 11 | 19UBCA022 | KAMALEESH M | / | / | / | / | A | / | A | / | / | A |
| 12 | 19UBCA033 | MOUNESH. S | / | / | / | / | / | / | / | / | / | / |
| 13 | 19UBCA037 | PRABURAJA M | / | / | / | / | A | / | / | / | / | / |
| 14 | 19UBCA051 | SHARUKKHAN S | / | / | / | / | / | / | / | / | / | / |
| 15 | 19UBCA052 | SIVASHANMUGAM S | / | / | / | / | / | / | / | / | / | A |
| 16 | 19UBCA063 | AJITH C | / | / | / | / | / | / | / | / | / | / |
| 17 | 19UBCA090 | MANOJ KUMAR D | / | / | / | / | / | / | / | / | / | / |
| Faculty Handling the Class | | | CG | CG | CG | CG | CG | CG | PKV | PKV | PKV | PKV |

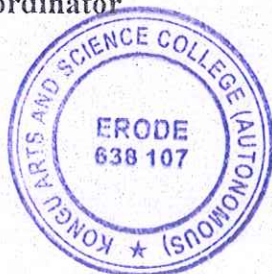
GE - Mr.G.Eswaramoorthi

CG - Ms. C.Gohila

PKV - Mr.P.Kulandaivel

Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

(Signature)
Course Coordinator



(Signature)
Head of the Department
HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER APPLICATIONS KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.

(Signature)
Principal
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

20VCASQ - QUERYING AND MANAGING DATA USING SQL - ATTENDANCE

| S. No. | REG. NO. | NAME | 14.08.2020 | 11.09.2020 | 14.09.2020 | 21.09.2020 | 22.09.2020 | 23.09.2020 | 24.09.2020 | 25.09.2020 | 26.09.2020 | 28.09.2020 |
|----------------------------|-----------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 09.30 to 10.30 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 | 10.00 to 11.00 |
| 1 | 18UBCA060 | SWETHASUHASHINI R | / | / | / | / | / | / | / | / | / | / |
| 2 | 18UBCA081 | GOKUL C | / | / | / | / | / | / | / | / | / | / |
| 3 | 18UBCA088 | KAMALI B | / | / | / | / | / | / | / | / | / | / |
| 4 | 18UBCA096 | MANOJ S | / | / | / | / | / | / | / | / | / | / |
| 5 | 18UBCA113 | SANTHOSH KUMAR E | / | / | / | / | / | / | / | / | / | / |
| 6 | 18UBCA118 | SIVASAKTHI R | / | / | / | / | / | / | / | / | / | / |
| 7 | 18UBCA125 | VASANTHA KUMAR R | / | / | / | / | / | / | / | / | / | / |
| 8 | 18UBCA130 | YOGAPRIYA T | / | / | / | / | / | / | / | / | / | / |
| 9 | 19UBCA015 | GOBIKOUSICK B | / | / | / | / | / | / | / | / | / | / |
| 10 | 19UBCA020 | HARIHARAN.K | / | / | / | / | / | / | / | / | / | / |
| 11 | 19UBCA022 | KAMALEESH M | / | / | / | / | / | / | A | / | / | / |
| 12 | 19UBCA033 | MOUNESH. S | / | / | / | / | / | / | / | / | / | / |
| 13 | 19UBCA037 | PRABURAJA M | / | / | / | / | / | / | / | / | / | / |
| 14 | 19UBCA051 | SHARUKKHAN S | / | / | / | / | / | / | / | / | / | / |
| 15 | 19UBCA052 | SIVASHANMUGAM S | / | / | / | / | A | / | A | A | / | / |
| 16 | 19UBCA063 | AJITH C | / | / | / | / | A | / | / | / | / | / |
| 17 | 19UBCA090 | MANOJ KUMAR D | / | / | / | / | / | / | / | / | / | / |
| Faculty Handling the Class | | | / | / | / | / | / | / | / | / | / | / |

GE - Mr.G.Eswaramoorthi

CG - Ms. C.Gohila

PKV - Mr.P.Kulandaivel

Dr. N. RAMAN

PRINCIPAL

KONGU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

NANJANAPURAM, ERODE - 638 107.

Course Coordinator



Head of the Department
HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER APPLICATIONS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.

Principal

PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

20VCASQ - QUERYING AND MANAGING DATA USING SQL - ATTENDANCE

| S. No. | REG. NO. | NAME | 10.00 to 11.00 | 11.00 to 12.00 | 10.00 to 11.00 | 11.00 to 12.00 | 10.00 to 11.00 | 11.00 to 12.00 | 10.00 to 11.00 | 11.00 to 12.00 | 10.00 to 11.00 | 11.00 to 12.00 |
|----------------------------|-----------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | | 04.01.2021 | 04.01.2021 | 05.01.2021 | 05.01.2021 | 06.01.2021 | 06.01.2021 | 07.01.2021 | 07.01.2021 | 08.01.2021 | 08.01.2021 |
| 1 | 18UBCA060 | SWETHASUHASHINI R | / | / | / | / | / | / | / | / | / | / |
| 2 | 18UBCA081 | GOKUL C | / | / | / | / | / | / | / | / | / | / |
| 3 | 18UBCA088 | KAMALI B | / | / | / | / | / | / | / | / | / | / |
| 4 | 18UBCA096 | MANOJ S | / | / | / | / | / | / | / | / | / | / |
| 5 | 18UBCA113 | SANTHOSH KUMAR E | / | / | / | / | / | / | / | / | / | / |
| 6 | 18UBCA118 | SIVASAKTHI R | / | / | / | / | / | / | / | / | / | / |
| 7 | 18UBCA125 | VASANTHA KUMAR R | / | / | / | / | / | / | / | / | / | / |
| 8 | 18UBCA130 | YOGAPRIYA T | / | / | / | / | / | / | / | / | / | / |
| 9 | 19UBCA015 | GOBIKOUSICK B | / | / | / | / | / | / | / | / | / | / |
| 10 | 19UBCA020 | HARIHARAN.K | / | / | / | / | / | / | / | / | / | / |
| 11 | 19UBCA022 | KAMALEESH M | / | / | / | / | / | / | / | / | / | / |
| 12 | 19UBCA033 | MOUNESH. S | / | / | / | / | / | / | / | / | / | / |
| 13 | 19UBCA037 | PRABURAJA M | / | / | / | / | / | / | / | / | / | / |
| 14 | 19UBCA051 | SHARUKKHAN S | / | / | / | / | / | / | / | / | / | / |
| 15 | 19UBCA052 | SIVASHANMUGAM S | / | / | / | / | / | / | / | / | / | / |
| 16 | 19UBCA063 | AJITH C | / | / | / | / | / | / | / | / | / | / |
| 17 | 19UBCA090 | MANOJ KUMAR D | / | / | / | / | / | / | / | / | / | / |
| Faculty Handling the Class | | | GE | GE | GE | GE | GE | GE | GE | GE | GE | GE |

GE - Mr.G.Eswaramoorthi

CG - Ms. C.Gohila

PKV - Mr.P.Kulandaivel

Dr. N. RAMAN
PRINCIPAL

KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

G. Eswaramoorthi
Course Coordinator



P. Shanmugam
Head of the Department

HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER APPLICATIONS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.

Principal

PRINCIPAL,
KONGU ARTS AND SCIENCE COLL
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

20VCASQ – QUERYING AND MANAGING DATA USING SQL – QUESTION PAPER

Time: 3Hrs

Max. Marks: 100

Section – A (25 x 1 = 25 Marks)

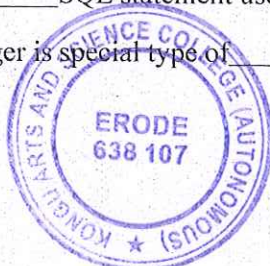
Answer ALL the Questions


I. Choose the Correct Answer

- Which one of the following is not a part of SQL?
a) Data Manipulation Language (DML) b) Data Definition Language (DDL)
c) Data Control Language (DCL) d) Data Communication Language (DCL)
- What technique is used to reduce the redundancy?
a) Denormalization b) Data modeling c) Normalization d) Dependency
- To remove a table from an SQL database, we use the _____ command.
a) DELETE b) REMOVE c) DROP d) TRUNCATE.
- The _____ statement is used to change existing data.
a) INSERT b) UPDATE c) MODIFY d) SET.
- Which of the following is aggregate function in SQL?
a) Avg b) Select c) Order by d) Distinct
- The _____ query retrieves rows from more than one table or view.
a) Start b) End c) Join d) Distinct
- A _____ is a private work area to store a statement and its active set.
a) Cursor b) Triggers c) Exception d) View
- What can be used to simplify processing each row of a set retrieved from a database?
a) CASE b) CURSOR FOR LOOP c) OPEN d) EXCEPTION
- Which of the following command makes the updates performed by the transaction permanent in the database?
a) ROLLBACK b) COMMIT c) TRUNCATE d) DELETE
- Triggers can be enabled or disabled with the _____ statement.
a) ALTER TABLE statement b) DROP TABLE statement
c) DELETE TABLE statement d) MODIFY TABLE statement

II. Fill in the blanks

- SQL stands for _____.
- _____ command is used to define the structure of a table.
- _____ command is used to remove rows from a table.
- _____ SQL statement used to create a View.
- Trigger is special type of _____.




Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

III. Say True or False

16. Normalization is a decomposition process to reduce data redundancy and data anomalies.
17. A SQL query automatically eliminates duplicates
18. The ORDER BY keyword sorts the records in descending order by default
19. Group by function always return single value?
20. The programmer declares an explicit cursor for a PL/SQL block that returns more than one row from the table.

IV. Match the following

- | | | |
|---------------------|---|---------------------|
| 21. DISTINCT clause | - | Select. |
| 22. HAVING clause | - | Commit. |
| 23. WHERE clause | - | Restrict Groups. |
| 24. TCL | - | Restrict Duplicate. |
| 25. DML | - | Restrict Rows. |

Section –B(5 x15=75Marks)

Answer ALL the Questions

26. a) Distinguish between DBMS and RDBMS.

(OR)

b) Discuss normalization in detail.

27. a) Assuming a any database example of your own, write commands to i) Create any two interrelated tables with suitable Primary and Foreign Keys ii) alter a column definition iii) add a column to a table iv) remove a table from the database.

(OR)

b) How will you retrieve the data from tables? Explain with example.

28. a) Elaborate Sorting with an Example.

(OR)

b) Explain Built-in Functions?

29. a) Analyze the various types of table joins.

(OR)

b) Elaborate on Procedure

30. a) Describe the types of cursors.

(OR)

b) Explain about triggers



↓
Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE - 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

20VCASQ - QUERYING AND MANAGING DATA USING SQL - MARK STATEMENT

| SINO. | REG.NO. | Theory - I | RESULT | GRADE |
|------------------------|--------------------------------------|------------|-----------|------------------|
| 1 | 18UBCA060 | 81 | PASS | A+ |
| 2 | 18UBCA081 | 75 | PASS | A |
| 3 | 18UBCA088 | 91 | PASS | A++ |
| 4 | 18UBCA096 | 85 | PASS | A+ |
| 5 | 18UBCA113 | 86 | PASS | A+ |
| 6 | 18UBCA118 | 88 | PASS | A+ |
| 7 | 18UBCA125 | 84 | PASS | A+ |
| 8 | 18UBCA130 | 87 | PASS | A+ |
| 9 | 19UBCA015 | 68 | PASS | B+ |
| 10 | 19UBCA020 | 59 | PASS | B |
| 11 | 19UBCA022 | 64 | PASS | B+ |
| 12 | 19UBCA033 | 74 | PASS | A |
| 13 | 19UBCA037 | 75 | PASS | A |
| 14 | 19UBCA051 | 46 | PASS | C |
| 15 | 19UBCA052 | 58 | PASS | B |
| 16 | 19UBCA063 | 66 | PASS | B+ |
| 17 | 19UBCA090 | 54 | PASS | B |
| 90-100 | A++ - Outstanding | | 60-69 | B+ - Good |
| 80-89 | A+ - Excellent | | 50-59 | B - Average |
| 70-79 | A - Very Good | | 40-49 | C - Satisfactory |
| SUBJECT DETAILS | | | | |
| CODE | SUBJECT | | MAX.MARKS | |
| Theory - I | Querying and Managing Data Using SQL | | 100 | |

Dr. N. RAMAN

PRINCIPAL,

KONGU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

NANJANAPURAM, ERODE - 638 107.

Course Coordinator

Head of the Department

Principal

HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER APPLICATIONS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.

PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.





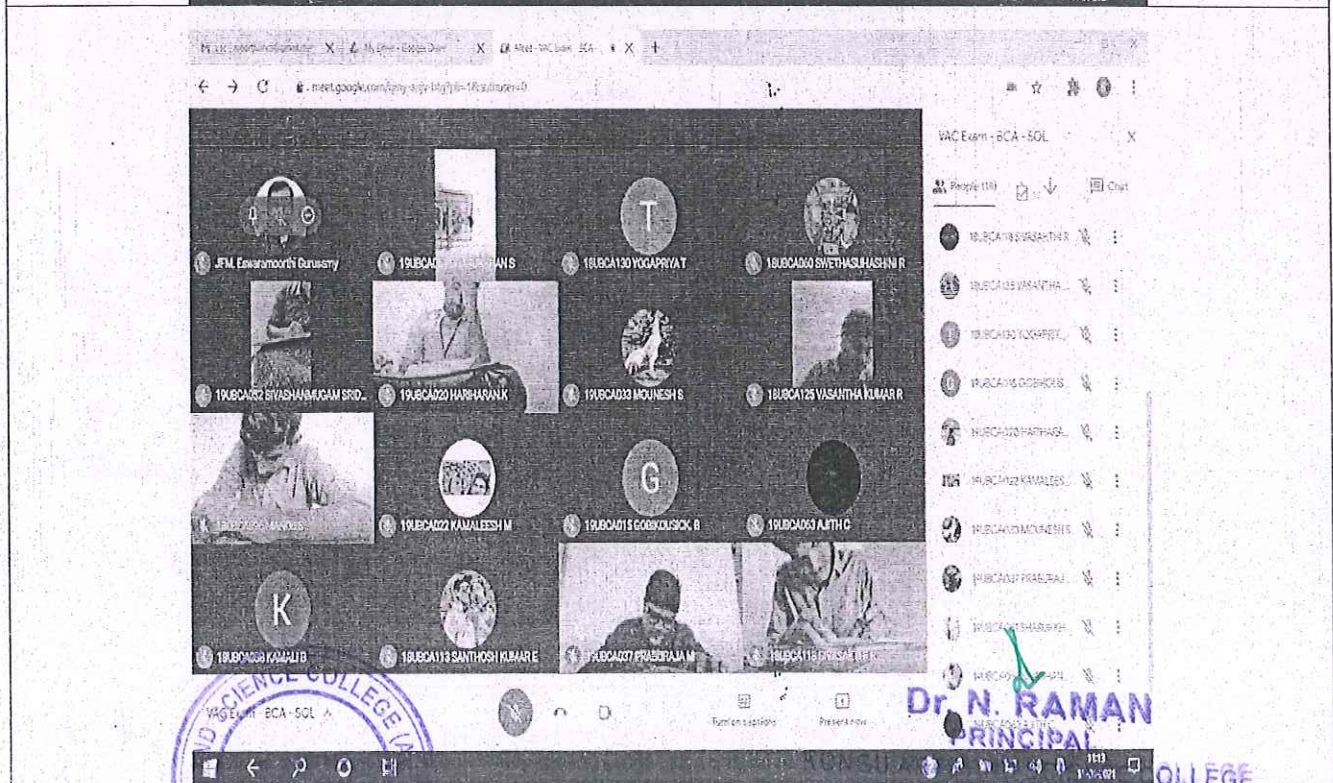
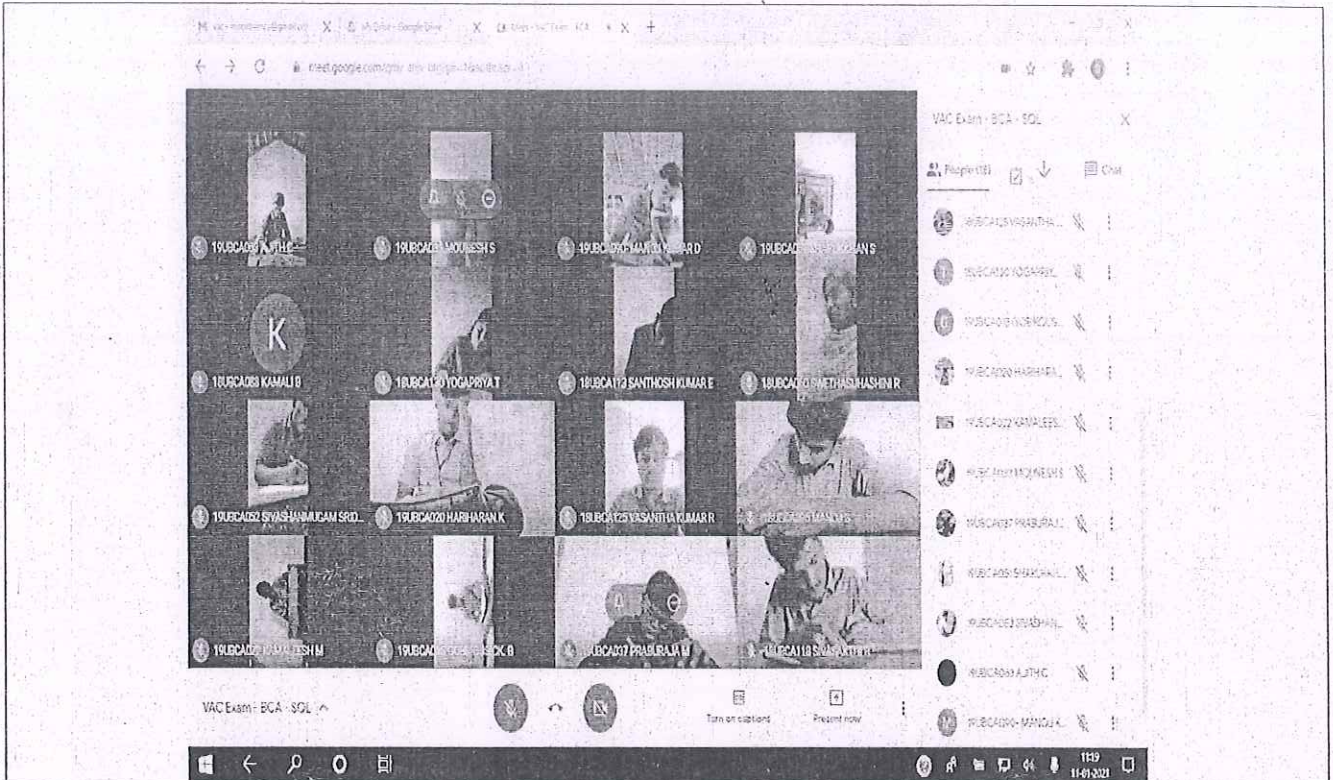
KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

DEPARTMENT OF COMPUTER APPLICATIONS

20VCASQ – QUERYING AND MANAGING DATA USING SQL – PHOTOGRAPH



Dr. N. RAMANA PRASAD

(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

KASC ACADEMY OF EXCELLENCE- ONLINE VALUE ADDED COURSE FEEDBACK FORM (2020-2021)

Dear Student, Kindly take a moment to fill the short questionnaire and complete this evaluation. We appreciate your time.

konguvac@gmail.com Switch account



* Required

Email *

Your email

REG No (CAPITAL LETTER) *

Your answer

NAME (In CAPITAL LETTER- Initial at the end) *

Your answer

GENDER *

Female

Male



Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107

DEPARTMENT *

Choose

SECTION *

 A B C Nil

WHATSAPP No *

Your answer

YEAR
YEAR ; 18UCBI001 - 3rd YEAR)


For eg: (19UCBI001 - 2nd *

 2nd Year (2019 - 2022 Batch) 3rd Year (2018 - 2021 Batch)

VALUE ADDED COURSE - (Conducted by the Department) *

Choose




Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107

1. The Course content was in line with my expectations *

Yes

No

2. General content of the Course *

Excellent

Good

Average

3. The Course provided additional knowledge and skill *

Yes

No

4. Well-designed Practical sessions *

Yes


No

5. Schedule of the classes and other relevant details have been informed promptly *

Yes

No




Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107

6. Course materials provided were useful *

Yes

No

7. Provides scope for self-employment and fulfills the Industrial needs *

Yes

No

Submit

Clear form

Never submit passwords through Google Forms.

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#).

Google Forms



Dr. N. RAMAN
PRINCIPAL
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)


ERODE – 638 107

DEPARTMENT OF COMPUTER APPLICATIONS (UG)

20VCASQ – QUERYING AND MANAGING DATA USING SQL – STUDENTS FEEDBACK (2020-2021)

| NAME | DEPARTMENT | YEAR | ADDED COURSE - (Conducted by the Depar | 1. The course contents of the Value Added Course met with your expectations | 2. The course exposed you to new knowledge and practices | 3. The online class materials were useful and informative | 4. The teaching aids were effectively used in the online course | 5. The technology used was appropriate for this class | 6. I was technically prepared for this class | 7. I was academically prepared for this class | 8. The instructor encouraged interaction and was helpful | 9. The class increased my knowledge and interest in the subject matter | 10. I rate the usefulness of the online mode of Value Added Classes during this lockdown. | Please give suggestions if any for the improvement of the course. |
|----------------------------|-----------------------------|----------------------|---|---|--|---|---|---|--|---|--|--|---|---|
| 5. SWASHANMUGAM S | B.C.A | 2nd Year (2019 - 202 | Querying and Managing data using SQL – (Computer | Agree | Agree | Strongly Agree | Agree | Disagree | Agree | Strongly Agree | Disagree | Moderate | Nothing | |
| 6. SWASAKTHIR | B.C.A | 3rd Year (2018 - 202 | Querying and Managing data using SQL – (Computer | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | High | Nothing | |
| 7. KAMALESHYH | B.C.A | 2nd Year (2019 - 202 | Querying and Managing data using SQL – (Computer | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Moderate | | |
| 8. YOGAPRIYA T | B.C.A | 3rd Year (2018 - 202 | Querying and Managing data using SQL – (Computer | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | High | | |
| 9. PRABHAKUMAR M | B.C.A | 2nd Year (2019 - 202 | Querying and Managing data using SQL – (Computer | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Moderate | | |
| 10. MANJU KUMAR D | B.C.A | 2nd Year (2019 - 202 | Querying and Managing data using SQL – (Computer | Agree | Strongly Agree | Agree | Strongly Agree | Strongly Agree | Agree | Strongly Agree | Agree | High | Nothing | |
| 11. MANJU S | B.C.A | 3rd Year (2018 - 202 | Querying and Managing data using SQL – (Computer | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | High | Nothing | |
| 12. HARIPRAN K | B.C.A | 2nd Year (2019 - 202 | Querying and Managing data using SQL – (Computer | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Moderate | Good | |
| 13. AJITH C | B.C.A | 2nd Year (2019 - 202 | Querying and Managing data using SQL – (Computer | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | High | All good | |
| 14. MOULESH S | B.C.A | 2nd Year (2019 - 202 | Querying and Managing data using SQL – (Computer | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Moderate | problem | |
| 15. SANTHOSH KUMAR E | B.C.A | 2nd Year (2018 - 202 | Querying and Managing data using SQL – (Computer | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | High | Excellent | |
| 16. HARIVIGNESH S | B.Sc. COMPUTER SCIENCE | 2nd Year (2019 - 202 | Querying and Managing data using SQL – (Computer | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | High | Nothing | |
| 17. SVETHASLASHINI R | B.C.A | 3rd Year (2018 - 202 | Querying and Managing data using SQL – (Computer | Strongly Agree | Strongly Agree | Strongly Agree | Agree | Agree | Agree | Strongly Agree | Strongly Agree | Moderate | | |
| 18. KAVIYA SRI S | B.A ENGLISH LITERATURE | 2nd Year (2019 - 202 | Startup for Small Business - (Management Science) | Agree | Agree | Strongly Agree | Strongly Agree | Agree | Agree | Agree | Agree | Moderate | useful | |
| 19. MANJU KUMAR S | B.Sc Mathematics | 2nd Year (2019 - 202 | Startup for Small Business - (Management Science) | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Moderate | Nil | |
| 20. KALPESH KUMAR | B.B.A COMPUTER APPLICATION | 3rd Year (2018 - 202 | Startup for Small Business - (Management Science) | Agree | Agree | Strongly Agree | Agree | Agree | Agree | Agree | Agree | Moderate | | |
| 21. ABIL S | B.Sc. COMPUTER TECHNOLOGY | 3rd Year (2018 - 202 | Startup for Small Business - (Management Science) | Agree | Agree | Agree | Agree | Strongly Agree | Agree | Agree | Agree | Moderate | | |
| 22. DHARANIM | B.Sc | 2nd Year (2019 - 202 | Startup for Small Business - (Management Science) | Strongly Agree | Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Moderate | | |
| 23. SANTHOSH M | B.Sc. Mathematics | 2nd Year (2019 - 202 | Startup for Small Business - (Management Science) | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | Strongly Agree | High | | |
| 24. ANJIAADHAVAN K | B.C.A | 3rd Year (2018 - 202 | Startup for Small Business - (Management Science) | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Moderate | | |
| 25. T. S. SRI SANJANA DEVI | B. Data | 2nd Year (2019 - 202 | Startup for Small Business - (Management Science) | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Moderate | | |
| 26. HARIRAJ V | B.Sc Mathematics | 2nd Year (2019 - 202 | Startup for Small Business - (Management Science) | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Agree | High | Yes | |
| 27. GOKUL T | B.Com PROFESSIONAL ACCOUNTN | 2nd Year (2019 - 202 | Startup for Small Business - (Management Science) | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Moderate | | |
| 28. KESAVAN S | B.B.A | 3rd Year (2018 - 202 | Startup for Small Business - (Management Science) | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Agree | Moderate | Good | |




Dr. N. RAMAN
 PRINCIPAL,
 KONGU ARTS AND SCIENCE COLLEGE
 (AUTONOMOUS)
 NANJANAPURAM, ERODE - 638 107

KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Combatore)

Approved by UGC & AICTE, New Delhi & Re-accredited by NAAC

An ISO 9001 : 2015 Certified Institution

DBT Star College Scheme

NANJANAPURAM, ERODE - 638 107

KASC ACADEMY OF EXCELLENCE

Certificate

This Certificate is awarded to



YOGAPRIYA T
III BCA

for the successful completion of the Certificate Course in
QUERYING AND MANAGING DATA USING SQL

with A+ Grade conducted by the
Department of Computer Applications
during the Academic Year 2020 - 2021



G. E. ...
Course Coordinator

A. D. ...
Convenor
Academy of Excellence

A. ...
Principal

U. ...
Correspondent

90 - 100 : A++ - Outstanding
80 - 89 : A+ - Excellent

70 - 79 : A - Very Good
60 - 69 : B+ - Good

50 - 59 : B - Average
40 - 49 : C - Satisfactory



Dr. N. RAMAN
PRINCIPAL
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107

