



An Autonomous Institute

NIC EVENT – Break the Query

Date – 06.02.2024

Time – 1:30pm to 4:00pm

Organizing Department – Computer Science and Engineering

Venue – Auditorium, MVJ College of Engineering

Report – NIC CLUB ACTIVITY – ‘Break the Query’, Organized by the Department of CSE:

The event 'Break the Query,' held on February 6, 2024, was a resounding success, offering participants an engaging and educational experience centered around SQL (Structured Query Language). The event aimed to enhance participants' technical skills through workshops and two interactive rounds.

The workshop introduced SQL and covered basic queries to create, update, view, and delete data from the database. The first round was a rapid-fire round that tested the technical knowledge and speed of the participants. Participants could join individually or in teams of up to 4 members. This round was followed by the second round, in which participants manipulated data using queries.

The workshop and the first round were conducted in the MVJCE Auditorium, and the second round took place in the computer lab of the Computer Science and Engineering Department. The event started at 1:30 pm and ended at 4:00 pm. Mr. Mohamed Yasin Khan judged the event, which was coordinated by Event Coordinator, Mr. Amit Kumar Sir. Around 90 students from all departments participated in the event.

Speaker at the Event:

Mr. Santhosh Nagraj is a dedicated learner, currently he is working as a delivery manager at HCL. He is an entrepreneur in FMCG and having almost 16 years of IT experience. He has experience as a UI developer, DevOps Architect build and release management.

Event Format:

The event was divided into two rounds, each designed to test different aspects of the participants' coding and problem-solving capabilities

Workshop (25min):

The event commenced with a 25-minute workshop session, which provided attendees with a comprehensive overview of basic SQL queries. The workshop covered fundamental concepts and commands, equipping participants with the necessary knowledge to navigate

through SQL databases efficiently.

All the participating students were eager to learn about SQL. The event coordinators and the student coordinators started the event exactly at 2:15 pm, and the workshop's duration was only 25 minutes, which sufficiently covered all topics.

Round 1 - Rapid Fire:

Following the workshop, the first round commenced at 2:15 pm, featuring a rapid-fire quiz consisting of a combination of SQL and other technology-related questions. This round tested not only the general knowledge of students and their grasp of what was taught in the workshop but also their speed.

The round was conducted using the 'Multibuzzer' application, where the team that pressed the buzzer first was given the chance to answer the question displayed on the screen. This round comprised 27 questions, each carrying a total of 10 points. A correct answer earned the team 10 points, while an incorrect answer deducted 10 points. If a team answered incorrectly, the question passed to the next team, which would earn only 5 points for a correct answer. All teams enthusiastically participated in this round. The round concluded at 2:35 pm, and the top 10 teams were selected for the next round, which took place in the computer labs of the Department of Computer Science and Engineering.

Round 2 – Manipulation of data using SQL queries:

The highlight of the event was the second round, which began promptly at 3:00 pm, challenging participants' data retrieval skills using SQL queries. In this round, participants were presented with a series of questions, each requiring them to execute SQL queries based on specific criteria. Armed with question papers, participants delved into the intricacies of SQL, demonstrating their proficiency in retrieving specific data sets effectively.

Following the execution of each query, participants documented their solutions on paper. Each correct execution earned them 5 points, and an additional 5 points were awarded for properly documenting the query. This approach not only tested their technical expertise but also their ability to articulate their solutions clearly.

The round concluded at 3:45 pm, after which the coordinators promptly announced the results. After careful deliberation, the top 2 teams were selected as the winners, recognizing their exceptional performance and understanding of SQL concepts.



Fig1. First round qualifiers along with event coordinator Mr. Amit kumar.



Fig1. Chief Guest Mr. Mohamed Yasin Khan while addressing the students.



Fig2. Chief guest - Mr. Mohamed Yasin Khan with club coordinators - Mr. Amit Kumar and Mr. Krishanarayan

WINNERS:

Keerthan Gowda L - 1MJ21IS049

Manisha Koli - 1MJ21IS056

Mahalaxmi A - 1MJ21IS054

Manjunatha B - 1MJ21IS058

RUNNERS-UP:

K VARUN KUMAR - 1MJ22CD019

JOY GRAS - 1MJ22CD018

TEJESHWAR REDDY - 1MJ22CD036



Fig4. Winner Keerthan Gowda L, Manisha Koli, Mahalaxmi A , Manjunath B and runner K Varun kumar, joy gras, Tejeshwar Reddy along with our honorable Hod Dr. kiranBabu T.S and evet coordinate Mr. Amit kumar Department of CSE.

Winner A/c Details

Name-

Keerthan Gowda

A/c no- 520101263499994

IFSC code - UBIN0912042, Branch-

Runner A/c Details

ACC:77770124698461

IFSC: FDRL0007777

RESOURCE PERSON BANK DETAILS

Name: Mohamed Yasin khan
Bank Name: State Bank of india
Branch: Mission Road
Bank Account number: 20111725070
Type of Bank account (saving/Current): Savings
IFSC code of the Bank: SBIN0060133

Conclusion:

The event **Break the Query using SQL- The Challenge** gave a forum for 220 motivated youngsters to demonstrate their talents and problem-solving abilities. The Decipher and unlock round and the Rapid fire put players accuracy, computational skills, and critical thinking to the test. The event successfully encouraged healthy competition and fostered a spirit of learning among the participants. It was organized by the NIC Club and supported by faculty members to provide a positive and gratifying experience for everyone engaged.

Faculty Coordinators:

Prof. Amit Kumar,
Assistant Professor, Dept. Of CSE

Event conveyor:

Dr. Kiran Babu T. S
HOD, Dept. Of CSE