

**SENSORS AND ITS APPLICATION IN DAILY  
LIFE ORGANIZED BY DEPARTMENT OF  
CHEMISTRY 2022-2023**

**CLUB ACTIVITY 'CHEM LIFE' - 'SENSORS AND ITS APPLICATION IN DAILY LIFE'**

The Club of the Chemistry Department 'Chem Life', organized a Club activity "SENSORS AND ITS APPLICATION IN DAILY LIFE", on 7<sup>th</sup> JULY 2023, in Room No. 220. The event started at 9:15 am and ended at 11:00 am. Students found the event very interesting, interactive, and beneficial, and actively took part in this Club activity.

**Round 1: Preliminary Round**

In this Round, 60 teams participated. The teams were shortlisted based on their Presentation on the type of sensors and their applications. The participants were tested on the basics of Chemistry. 5-10 minutes were allotted for each presentation. The five teams with maximum scores were selected for the final round.



Figure 1: On the Dais students are presenting the ppt and explaining to the Guest Dr. K Natarajan Professor of Chemistry, Director-Polymer Research, Distinguished scientist, R V College of Engineering, Bangalore.

## Round 2: Final Round

In the preliminary round 5 teams were qualified, In the final round, the teams were asked to prepare the sensor model and explain its function.



Figure 2: On the Dais students from A sec Mr Devdan & Mr Ashish Ramesh is demonstrating the model and explain to the guest of honour Dr Natarajan Kandasamy

The winners for the event were selected by the Guest after observing all models.



Figure 3: On the dais: From left Dr. **SUDAKANI** (Assistant Professor, MATHS, Department) **Dr. SWETHA** (Assistant Professor, Chemistry Department) .First prize winners **DEV DAN CORENILIUS V**( USN No. MVJ22CS231 , A Section , COMPUTER SCIENCE Engineering) & **ASHISH RAMESH** ( USN NO. MVJ22CS251 , A Section , COMPUTER SCIENCE Engineering) receiving their certificates.

**First prize winning team:**

**DEV DAN CORENILIUS** (USN No. MVJ22CS231, A Section, COMPUTER SCIENCE Engineering) & **ASHISH RAMESH** (USN NO. MVJ22CS251, A Section, COMPUTER SCIENCE Engineering first year Chemistry Cycle)- “**Ultrasonic Sensor**”

**Runner-up team:**

**YURAJ** (USN NO. MVJ22AI061)

**TEJESH** (USN NO MVJ22AI051)

**MAYUR** (USN NO MVJ22AI034)

**CHAITHANYA** (USN NO MVJ22CD026) - **WATER SENSOR**

The winning team received a prize of Rs.1000 and certificates of appreciation. The runner-up team received a prize of Rs.500 and certificates of appreciation.

## **Outcome of the Event**

The participants understood the significance of Sensors and its applications in the current scenario. They understood the need and utilization of sensors, their technical working and importance. This helped in inculcating a sense of problem-finding in students.