

## 'CHEM LIFE' CLUB ACTIVITY - 'CHEMISTRY SCULPTURE CHALLENGE ON POLYMERS'

'Chem Life', the departmental Club of the Chemistry Department, organized a Club activity on 'Chemistry Sculpture Challenge on Polymers', on 10<sup>th</sup> February 2023, in Room No. 221 and Room No. 222. The event started at 10:30 am and concluded at 12:30 pm. Students found the event very interesting, interactive and beneficial, and actively took part in this Club activity.

### **Round 1: Preliminary Round**

In this Round, 16 teams participated. The screening of the teams was done, by conducting a Presentation Round in which students had to explain the selection of polymers, sorting, categorization and classification of polymers by resin identification code of polymers, and explain their effect on the environment. The students expressed their ideas with enthusiasm and confidence.



Figure 1: Team members making their presentation to Guest Dr.S. Kavitha (Scientist ,Central Manufacturing Technology Institute , Bengaluru ) , Dr.Budigi Lokesh (Assistant Professor, Chemistry Dept., MVJCE) & Dr. M . Swetha (Assistant Professor , Chemistry Dept. Dept.,MVJCE ) . From left Sameer Sagar , Manish Sharma , Tejaswini .T , S . Tejaswini

## Round 2: Final Round

In this Round, the students prepared the sculptures from the polymeric substances around them and demonstrated to the judges, explaining their sculptures and the polymers used in them. Students participated actively, and tried to use polymers creatively in their sculptures.



Figure 2 : From left -Dr. S. Kavitha ( Scientist , Central Manufacturing Institute , Bengaluru ) , Glorious Phil , Jason Anthony Binny and Dr. Preethi.G (Assistant Professor , Chemistry Dept. MVJCE ) .Students explaining their sculpture made of plastic polymers to the judges





Figure 3 : From left- Dr. Preethi.G (Assistant Professor , Chemistry Dept. MVJCE ), B.S Vivek , H V Suraja , Nithin V Koorse and Nithin .M and Guest Dr. S. Kavitha ( Scientist , Central Manufacturing Institute , Bengaluru ). The students explaining their sculpture explaining to the judges .

**First prize winning team:**

**Winners:**

Likhita G (MVJ22AE299) and Sagar B. L (MVJ22AE313), both from Aeronautical Engineering, 'I' Section, First Year, Chemistry Cycle

**Runner-up Team:**

Jason Anthony Binny (MVJ22EC017) from Electronics and Communication Engineering, 'L' Section

Sayooj M. S (MVJ22AS010) from Aerospace Engineering, 'J' section

Glorious P. M (MVJ22EC009) from Electronics and Communication Engineering, 'L' section

Abhiram R.V (MVJ22EC008) from Electronics and Communication Engineering, 'L' section



Figure 4 : From left- Dr. M.Swetha (Assistant Professor , Chemistry Dept. MVJCE) , Dr. Preethi.G (Assistant Professor , Chemistry Dept, MVJCE ) ,Dr.S Kavitha ( Chief Guest ), with first prize winners Likhita .G & Sagar B.L , Mrs. Swati Lal (Assistant Professor , Chemistry Dept. MVJCE) , Dr. M.Prathap Kumar (Assistant Professor , Chemistry Dept. MVJCE ) and Dr. Budigi Lokesh (Assistant Professor , Chemistry Dept. MVJCE )

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

### **Outcome of the Event**

The participants understood the significance of Polymers, synthesis their identification, and its impact on nature. Students actively participated in the event, they learnt the classification of polymers and its creative application.