

SARVAJANIK EDUCATION SOCIETY

SARVAJANIK COLLEGE OF ENGINEERING & TECHNOLOGY

A REPORT ON



(20th & 21st SEPTEMBER 2024)

**ORGANIZED BY
THE DEPARTMENT OF APPLIED SCIENCE AND HUMANITIES**

UNDER THE BANNER OF



❖ Introduction:

'**Kshitij – Anant Gyan Ki Talash Mein**', is the technical festival is organized by the Sarvajanik College of Engineering & Technology since 2002. This year it was a two-day long annual tech-fest organized in collaboration with enthusiastic students and experienced faculties of the Institute. Different technical and non-technical events encourage students to rack their brains and brainstorm in developing technical and innovative skills. The department of Applied science and Humanities (ASHD) had organized **Samanvay** under the banner of **Kshitij** on 20th and 21st September 2024. The Events named **Mathopia**, **CHEMystery** and **LANGUAGE-QUIZ** were organized by the Maths, Chemistry and Humanities Section of ASHD respectively.

❖ MATHOPIA-MATHS QUIZ

"What is mathematics? It is only a systematic effort of solving puzzles posed by nature."

— Shakuntala Devi

This Event was organised by Mathematics Section of Department of Applied Science and Humanities under 'Samanvay, Kshitij 2k24'

➤ Objective of the event:

The main objective of this quiz was to give fun-filled mathematical experience to the students. The quiz also focused to convey that mathematics is a way of thinking and problems can be solved just by applying logics.

A problem solving round was conducted at sharp 11:30 am with time limit of 30 minutes in which 30 problems were to be solved. Total 46 students participated out of which top 10 students were selected for the next round. Second round was on logical reasoning. The event was conducted with fair rules and time limits to maintain a competitive yet friendly atmosphere.

Faculty Coordinators of the event: Dr. Hema Surati , Dr. Riddhi Mehta, Prof. Pooja Gurav

Student Coordinators of the event: Krishna Kabariya, Hasti Gandoliya

➤ **Winners of the quiz competition are:**

Sr. No.	Name	Branch	Year & Sem
1	Tisha Chokasi	AIDS	4 th year , 7 th Sem
2	Naman Sankhlecha	AIDS	4 th year , 7 th Sem
3	Nakul Gorfad	AIDS	1 st year , 1 st Sem

➤ **Outcome of the Event:**

Math quizzes can help students to develop problem-solving skills and encourage them to think critically and analytically. Also it helps the students to better understand math concepts and boost their confidence. Everyone enjoyed being a part of this intriguing event.

➤ **Promotional Poster:**



➤ **Glimpses:**



Round-1



Round-2



1st winner



2nd winner



3rd winner



Team-Mathopia

❖ “CHEMystery-2024”

Under the banner of Samanvay-2024, Chemistry Section of Applied Science and Humanities Department organized an engaging educational event namely CHEMystery in KSHITIJ-2024 at Room No. K-202. This team activity tested the students' Chemistry knowledge and was completely offline in nature. Overall there were five rounds and participant teams were given clues or activities to complete each round.

The objective of the CHEMystery event is to engage participants in fun and educational activities that test their chemistry knowledge and problem-solving skills. By navigating through various levels and solving clues, participants will deepen their understanding of chemical concepts in an interactive manner.

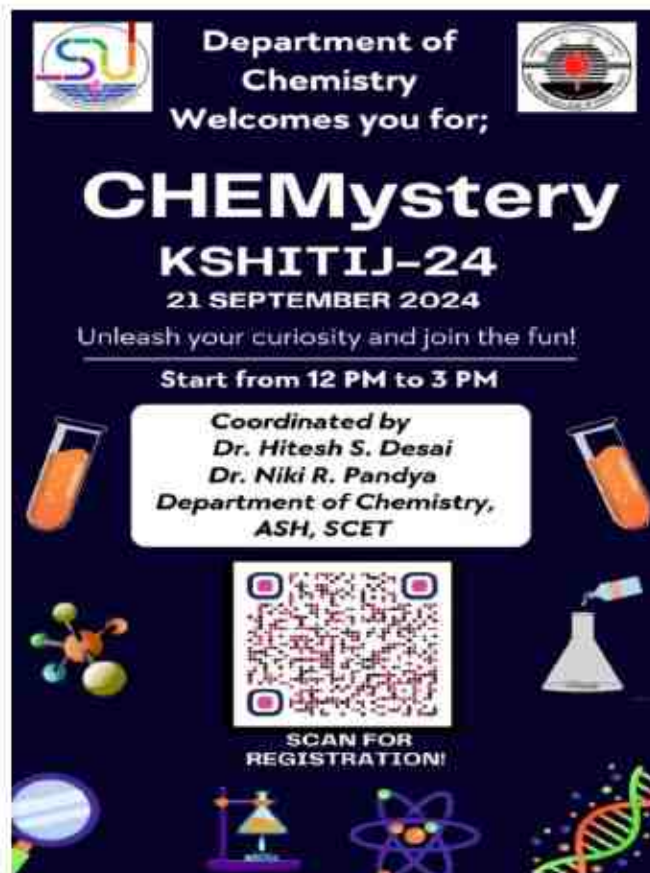
This event aimed to foster a collaborative spirit and ignite a passion for chemistry among students. 19 teams, including 77 members, arrived on time and were considered for the event out of the 35 teams (110 participants) that registered for it. Prizes were given to the top three winning teams after completion of all five rounds. The smooth ground work and conduction of this event was ensured by student coordinators and volunteers by working in different committees.

Faculty Co-ordinators: Dr. Hitesh S. Desai & Dr. Niki R. Pandya

Student Co-ordinators: Sakshi Jain, Rahul Latta, Jeet Vaghela & Priyanshu Jadav

Guest of honour: Dr. Toral Sanjay Desai

➤ Promotional poster:



➤ ROUND 1: COLLECT THE METALS



➤ ROUND 2: GO REACT



➤ ROUND 3: CHEM CARDS



➤ **ROUND 4: SNATCH & GET**



➤ **ROUND 5: QUIZ**



➤ **Winners:**

1st Prize: Sujal Patel, Vijay Singh and Parthiv Vaishnav (2nd Year Computer Engineering)



2nd Prize: Dhorajiya Vraj (1st Year Information Technology Engineering), Gajipara Abhi and Dudhat Priyanshu (1st Year Chemical Engineering)



3rd Prize: Nandani Thakkar, Mahek Parmar and Vasani Koshiya (1st Year Information Technology Engineering)





❖ *LANGUAGE QUIZ!*

Dedicated to those who live and breathe words

It was organised by Humanities Section of Department of Applied Science and Humanities under, 'Samanvay'.

Faculty Coordinators of the event: Dr. Dhara Desai

Student Coordinators of the event: Mr. Aryan Tarsariya (IT-1st Year) & Mr. Daksh Mistry (AIDS-1st Year)

We are thrilled to share the resounding success of the recent event "Kshitij - 2024," hosted by the Department of Applied Science and Humanities under the banner of Samanvay, at SCET College, Surat. This event was an incredible showcase of talent, intellect, and camaraderie.

➤ EVENT STRUCTURE:

For the Language Quiz, students were supposed to participate individually. The

quiz was divided into two rounds:

➤ DAY: 1 PRELIMINARY ROUND

Date: September 20, 2024

Time: 9:30 am to 10:45 am

Venue: Drawing Hall 1 & Drawing Hall 2

The event kicked off with an exhilarating Language Quiz, where 140 students participated individually. In the preliminary round, participants appeared in an online quiz (on Kahoot), wherein they answered 30 questions dealing with vocabulary, grammar and interesting facts about English language.

➤ DAY: 2 FINAL ROUNDS

Date: September 21, 2024

Time: 9:30 am to 11:45 am

Venue: Drawing Hall- 2

After a rigorous MCQ test, 14 outstanding individuals were selected for the final day. The top participants were divided in random 7 pairs on the spot. Thrilling rounds took place on 2nd day. The Drawing Hall-2 came alive with excitement as we conducted three rounds that tested students' skills and knowledge.

In this round, participants were divided into 7 teams, each representing a precious gem: Ruby, Diamond, Sapphire, Pearl, Coral, Topaz and Opal. These groups sparkled with talent and brilliance, ready to shine in the academic arena. But that's not all! Each round came with a twist. Participants needed not only knowledge but also precision, as negative marking awaited those who faltered. The stakes were high, the competition fierce, and the excitement palpable. The event unfolded in three electrifying rounds, each designed to test the limits of knowledge, quick thinking, and teamwork. Get ready to witness a symphony of intellect and determination as students from across the college showcase their skills and shine like the gems they represent.

➤ **Round 1: Spell Bee – Show Your Word Power!**

In this round, participants were put to the test with questions that spanned the realms of grammar, vocabulary, and an exhilarating spelling bee. The twist? A brisk 20-second timer for each question added an element of urgency and excitement.

Quick Thinking, Precision, and Language Mastery! The Verbal Quiz Round not only measured the depth of students' linguistic knowledge but also their ability to think on their feet. Participants showcased their linguistic prowess, demonstrating their fluency in the art of language.

➤ **Round 2: Visual Round- Name That Image!**

In the gripping Round 2, participants put their observational skills to the test. In this round, students were presented with a variety of images and objects. Their task was simple but challenging: to correctly identify and name each image relating with an object and an animal. This round was not just a test of knowledge; it was a showcase of the participants' ability to think on their feet and accurately identify objects, reinforcing the importance of visual literacy.

➤ Round 3; Taboo: Where Language Reigns!

In the heart-pounding Round 3, participants faced a thrilling test of their verbal prowess. Participants were given a word to explain it to their team mate without using 5 taboo words elaborating the given word. In three minutes, the participant had to explain as many words as possible to their team mates to score highest.

➤ PROMOTIONAL POSTER



➤ THE WINNERS

Sr. No.	Name	Branch	Year
1.	Ms. Devanshi Patel	EC	2 nd
	Ms. Dhvani Zaveri	AIDS	2 nd
2.	Ms. Kavani Bengali	AIDS	1 st
	Ms. Prachi Lad	CO	1 st
3.	Ms. Kashvi Patel	IT	2 nd
	Mr. Jeet Rao	CO	1 st

➤ PRIZES AND CERTIFICATES

The victorious participants were rewarded with cash prizes and certificates, acknowledging their exceptional abilities and all participants received certificates in recognition of their active participation and dedication at 11:30 AM in Drawing Hall 2 by the event coordinators.

Cash Prize worth Rs 700, Rs 500 & Rs 300 along with certificates was given to the 1st, 2nd & 3rd position holders.



➤ PHOTOGRAPHS



➤ **Acknowledgements:**

We would like to thank SES and SCET management for providing the infrastructure and support for conducting the event. We extend our sincere thanks to our principal, Dr. Hiren Patel and Dean-SAWC for his constant support and motivation in facilitating activities during Kshitij-24.

We heartily thank SAWC for providing the fund to conduct the event.

We are also thankful to HOD of IT department for providing necessary infrastructure for conducting different events.

We extend our sincere thanks to our HOD- Dr. Rajesh Darji for giving free hand to manage and organize the event at Kshitij-2024.

We are thankful to all the staff of ASH department for their support.

We are thankful to student coordinators who have helped in organizing these events.

Finally, we thank all the participants without whom the event could not have been conducted.

At the end we thank one and all for their direct or indirect support.

Thank You!