

GTU Techfest 2018

Chemical Engineering department have organized two events: cheMystry and Chem-E-Drive under GTU techfest 2018 on 22- 23 February, 2018. Students from different institute of south zone have participated in the events.

cheMystry

cheMystry is an event of quiz in three rounds. 106 have registered online through GTU techfest website. 58 students have enthusiastically participated in first round, which is a quiz paper of 40 questions with negative marking of 25% for wrong answers.

20 out of 58 were taken to second round. Second round was of solving the flowsheet. The participant needs to solve the missing part of the flowsheets in 1 hr time. There were 10 different flowsheets, given to the participant as soon as they complete the given one.

Only 8 participants were taken to third round which is buzzer round. There were 3 levels in this round. First is for MCQ for which options were given. Second level for visuals identifications. And third for one word answer type. There was a complimentary prize for audience who give correct answer for the question which is passed by all the participants. The questions were very fundamentals and students have enjoyed a lot.



Winners of cheMystry

| Sr. No. | Enrollment No. | Student Name | College Name |
|---------|----------------|--------------------------|--|
| 1 | 160420105029 | Parekh Divyesh Rajubhai | Sarvajanik College of Engineering & Technology |
| 2 | 150420105012 | Gangadiya Parth Rghubhai | Sarvajanik College of Engineering & Technology |
| 3 | 160420105018 | Jain Pratik Kantilal | Sarvajanik College of Engineering & Technology |

Chem-E-Drive

Chem-E-Drive is an event of chemical reaction driven vehicles. There were 8 teams (21 participants) who have registered and participated in the event. It was also consist of three rounds. First round of running the vehicle for maximum distance. The maximum distance travelled was 9 meters. Second round was with obstacles. And third round was chase the distance that claimed. All 8 teams were taken to second round. And first four were taken to third round.

| Winners of Chem-E-Drive | | | |
|-------------------------|----------------|-------------------------------------|-------------------------------------|
| Sr. No. | Enrollment No. | Student Name | College Name |
| 1 | 161120105050 | Sailor Hardikkumar Thakorbhai | Pacific School of Engineering |
| | 161120105034 | Nasit Nikunj Kumar Jagdishbhai | |
| | 161120105009 | Desai Parth Hareshbhai | |
| 2 | 142150290022 | Kholakia Chandreshkumar Mansukhbhai | Bhagwan Mahavir College of Pharmacy |



| Jury Details | | | | | |
|--------------|--------------|---------------------|---------------------|---|------------------------------|
| Sr. No. | Event Name | Name of Jury Member | Experience in Years | Name of Institute / Industry to which Jury Member belongs | Email ID |
| 1 | Chem-E-Drive | Mr. Shasin Shah | 18 | Aceto Chem Pvt. Ltd., Pandesara, Surat | shashin_thesaint@yahoo.co.in |
| 2 | cheMystry | Mr. Hardik Modi | 8 | Navin Flourin Int. Ltd, Bhestan, Surat | hardik.modi1@gmail.com |