

## “Bonding Memories of Yesteryears **PU CHEMFEST**” -Be Passionate



### REGISTRATION LINK

<https://forms.gle/7yZ8nobcY7xD5Y4z7>

**LUNCH TIME: 1:00 PM – 2:00 PM**

# RULES FOR EVENTS

## SOLO EVENTS

### **S-01 CHEM KOLAM**

**“The Colour of Chemistry”**

**Organizers:** Ms. S. Elavarasi, Mrs. B. Jayanthi

**Time - 10:30 AM**

- Two members in a team can participate.
- **Time limit:** 30 minutes will be provided.
- Participants should bring their own materials for kolam.
- An area of 120 cm in length and 120 cm in breadth will be allotted.



### **S-02 CHEM ESSAY**

**“Everyday chemicals around us”**

**Organizers:** Mr. V. Dilli babu, Ms. K. Harini

**Time - 10:30 AM**

- One hour will be provided to write the essay.
- Best essay will be selected to choose the winner.



### S-03 CHEM JAM

**Organizers:** Ms. P. Krishna priya, Mr. M. Vishnu

**Time - 10:30 AM**

- A particular topic will be given to the participant before their turn (On the Spot), within one minute he/she should give maximum number of points related to the topic.
- Based on the number of points given, the winner will be selected.



### S-04 CHEM UNLOCK

**Organizers:** Ms. S. Sandhiya, Mr. B. Gowtham

**Time - 10:30 AM**

### HOW IT WORKS

- **Game Format:** The game has three rounds, each lasting 2 minutes.
- **Objective:** Your goal is to guess the correct chemistry-related password to unlock the software before time runs out.
- **Rounds:** Each round gives you a chemistry clue to help you figure out the password.

### GAME RULES & CONDITIONS

- **Time Limit:** Each round is 2 minutes long. When time runs out, you can't make more guesses.
- **Guessing:** You can try multiple passwords per round, but be careful-time is limited!
- **Hints:** Clues will be chemistry-based, like elements, compounds, reactions, famous scientists, or periodic table facts. They may get harder as the game progresses.
- **Rounds:** You must complete all three rounds to win.

- **No Outside Help:** You can't use books, internet, or devices - only your chemistry knowledge!
- **Fair Play:** Cheating or using unauthorized tools will get you disqualified.
- **Winning:** The game ends when you crack the password and unlock the software. The first to do this across all rounds - wins!

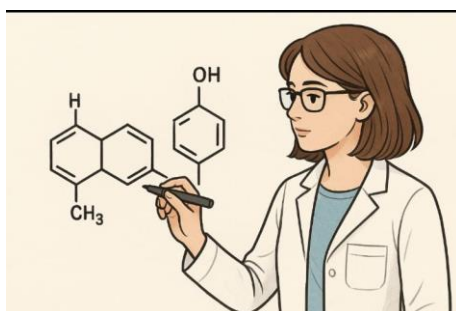


### S-05 CHEM DRAW

**Organizers:** Ms. V. Narmatha, Ms. S. V. Rajashri,  
Ms. S. Subhashini, Ms. S. Gowsika

**Time - 10:30 AM**

- Chemical Structures of some compounds will be displayed / given to the participants.
- Two minutes will be provided to draw the structure using chem draw software
- Based on the maximum number of structures drawn within the given time, the winner will be selected.



### **S-06 CHEM FIRE**

**Organizers:** Mrs. P. Kavina, Ms. U. Peroli

**Time - 10:30 AM**

- In front of the participants, a chemical compound or salt will be fired.
- A colored flame will be released, by seeing the colour of the flame the participants should write the name of the compound/salt in the papers provided.
- 15 seconds will be provided to find the answer.
- The winners will be selected on the basis of maximum number of and answers given



### **S-07 CHEM ELOCUTION**

**“Chemistry Behind Food and Medicine”**

**Organizers:** Ms. M. Dhivya, Mrs. G. Sivashakthi

**Time - 11:30 AM**

- 5 - 8 minutes will be given.
- Participant who speaks clearly, and giving a best speech will be selected as a winner.





## **S-08 CHEM GRID**

**Organizers:** Ms. L. Nisha, Ms. R. Sowtharya

**Time - 11:30 AM**

**The competition will consist of two rounds to determine the winner.**

### **Round 1: Periodic Table Challenge**

- Participants will be provided with a periodic table.
- A bowl containing paper slips with element-related questions will be given.
- Each participant must correctly place the paper slips on the corresponding elements in the periodic table within the allotted time.
- Participants who achieve the highest score in Round 1 will qualify for Round 2.

### **Round 2: Gridlock Challenge**

- Participants will receive a 4x4 gridlock paper with incomplete information.
- To complete the gridlocks, participants must identify and fill in the correct: Names, Formulas, Structures, Unit, Symbols.
- Using the completed table, participants must then fill in the gridlocks accordingly.
- The participant who correctly completes the most gridlocks will be declared the winner.



**S-09 CHEM POEM**  
**“The Alchemy of Bonds”**

**Organizers:** Ms. V. Narmatha, Ms. S. V. Rajashri,  
Ms. J. Boomikashree, Ms. V. Iswariya

**Time - 12:00 NOON**  
**(One can write either in Tamil or in English)**

- Participant should write a poem about the topic by his / her own.
- Should be original.
- One hour will be provided to write the poem.
- Best poem writer will be selected as a winner.

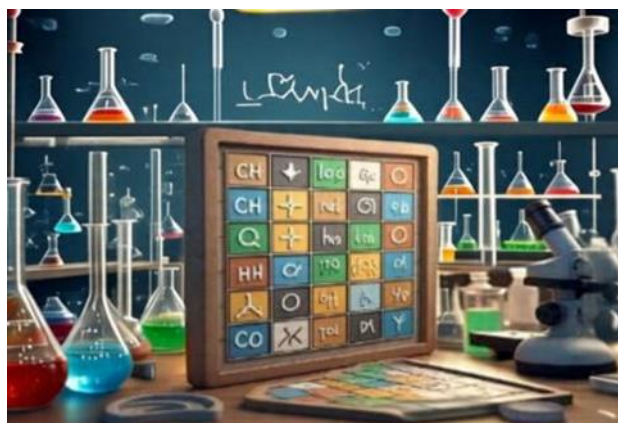


**S-10 CHEM SUDOKU**

**Organizer:** Mr. C. Deepan Silvester, Mr. K. S. Parasuram

**Time - 12:00 NOON**

- The Challenge is to complete a 9x9 Grid using the Atomic Symbols of d-block elements (21-29).
- The Fastest participant to correctly solve the sudoku within 45 minutes time limit will be declared the winner.



## S-11 CHEM MEMO

**Organizers:** Ms. V. Kavishree, Mrs. V. Rahimiya

**Time - 1:30 PM**

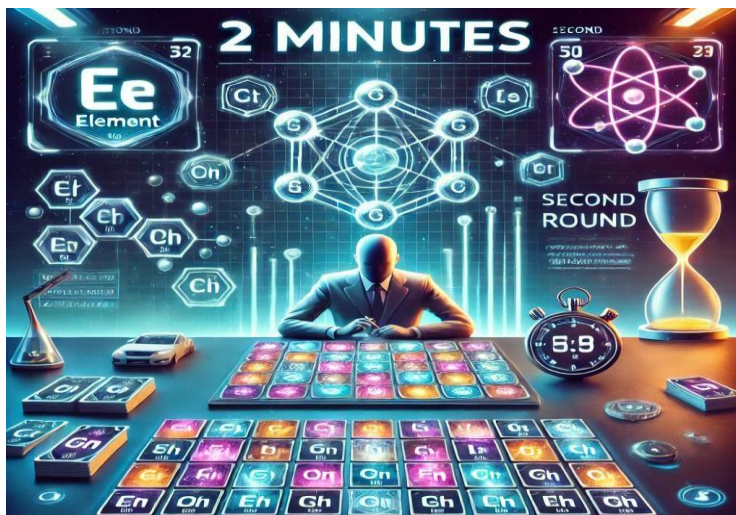
- This game will be held in 2 minutes.

### ROUND-1

- In first round cards containing elements are given.
- There will be around 30 elements with its jumbled pairs.
- The cards are arranged face up on the table.
- The participants are allowed to memorize the positions of the cards within 1 minute.
- After 1 minute the cards will be flipped to face down.
- Participant have to match the element which they have took with its identical element within 30 seconds.
- If a participant matches with wrong pair, they will be given only 2 chances.
- Failing to match a pair within 2 chances the participant will be eliminated.
- The participant who took least time to complete the round 1 will be able to go to next round.

### ROUND-2

- The winning participants in the round 1 will be able to play second round.
- In the round cards containing structure of compounds will be jumbled.
- All the other rules are same as the round 1.
- The participant who matches the pairs with least amount of time will be the winner.





## **S-12 CHEM RETRIEVE**

**Organizers:** Ms. V. Narmatha, Ms. S. V. Rajashri,  
Mr. M. Mowlishwaran, Mr. P. Gokul

**Time - 1:30 PM**

- A list of apparatus is placed on the table and the participants were allowed to observe the apparatus for 1 min.
- Then they have to write the names of the observed apparatus with their measurements (like 50ml Beaker) in a paper provided within 2 min.
- The winners will be selected on the basis of maximum number of correct apparatuses written.



## TEAM EVENTS

### **T-01 CHEM BRAINIACS**

**"Igniting minds, one element at a time"**

**Organizer: Mrs. B. M. Israth Rijwana**

**Time - 11:00 AM**

#### **Team event with three rounds:**

- Two members in a team can participate.

#### **Round 1:**

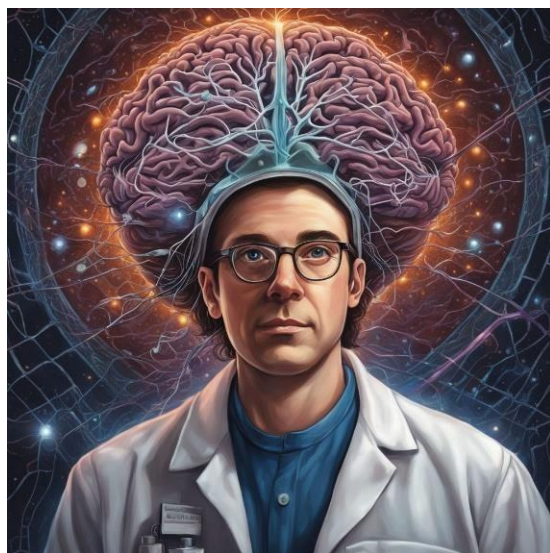
- Questions and points are based on difficulty level (1,2 & 3).
- Participants can choose the question of their choice based on the difficulty level.
- Each team will get three questions.

#### **Round 2:**

- Guess the word challenge.
- One teammate will give clues and the other will find.
- Clue should be one word (Three clues).

#### **Round 3:**

- Three teams will compete for the final.
- Each question will have five answers.
- Top relevant answer will get “5” points, second most relevant answer gets “4” points and so on.
- Winners will be selected based on the final round.



## **T-02 CHEM WIZARDS**

**Organizers:** Ms. T. Alekya, Ms. S. R. Narmadha,  
Ms. M. Keerthana, Ms. B. S. Sri Mirudhulla

**Time – 11.30 AM**

### **GENERAL RULES:**

- For each college only one team will be allowed to participate and each team will contain only four members.
- Teams will be given missed words related to categories like fruits, vegetables, animals etc.,
- Each team will have ten seconds to unscramble the words. Example: The 'ORANGE' will be shown as '\_R\_\_GE'
- The team that correctly identify the word within the time limit will qualify for the **CHEM WIZARD GAME**.
- The qualified team will proceed to the main game, which consists of three rounds.

**Note:** Consider the name of the element not the symbol

Example: If a team gets the word **APPLE**, they can form like this

A- Aluminium

P-Phosphorus

P-Platinum

L-Lithium

E-Einsteinium

- In Round 1, if the same letter appears in different words the participants must give different element names for that letter each time. In Round 2, element names can be repeated but not for the same letter within that round

### **ROUND 1: 30 SECONDS (THREE words will be given)**

In round, three words will be given to the team. Team must find chemical elements of each letter in the given word.

### **ROUND 2: 20 SECONDS (TWO words will be given)**

Same as round 1, But the difficulty level will be high when compared to Round 1 and time will be only 20 seconds.

**ROUND 3: 10 SECONDS (ONE word will be given)**

Same as round 1 and 2. But the difficulty level will be high when compared to Round 2 and time will be only 10 seconds.



### **T-03 CHEM CONNECT**

**Organizers:** Ms. N. Kaviya, Ms. K. Evanjali,  
Ms. G. Devayani, Ms. N. Lavanya, Ms. S. Gomathi

**Time - 11:30 AM**

- For each college only one team will be allowed to participate and each team will contain only five members.
- Three rounds will be conducted to select the winner.
- In first round, clues will be given.
- The participants should relate the clues to find the answer.
- Thirty seconds will be provided for each question.
- The team which qualifies in the first round will be moved to second round.
- In second round, image will be displayed with various answers.
- The participants should match the correct answer with the image.
- Thirty seconds will be provided for each question.
  
- The team which qualifies in the second round will be moved to third round.
- In third round, the team will be provided with objective questions in chemistry.
- The participants can discuss and should answer each question.
- The team which gives maximum number of correct answers will be the winners.





## **T-04 CHEM MYSTERY**

**Organizers:** Ms. T. Dhakshanya, Ms. K. S. Kiruthikambigai

**Time – 12:00 NOON**

- Two members in a team can participate.
- Two rounds will be conducted to select the winner.
- In the round one, the teams will be provided with puzzle box along with the answer shuffled below.
- The teams should arrange the shuffled words and should shade the answers in the puzzle box within the given time provided.
- Maximum number of answers given by the team will be selected for the second round.
- In the second round, the teams will be provided with puzzle box along with the questions below.
- The team members should fill the puzzle box with relevant answer from the questions given below.
- Winners will be selected on the basis of maximum number of answers given.



### **T-05 CHEM STONE**

**Organizers:** Ms. N. Kaviya, Ms. A. Selvi

**Time - 12:00 NOON**

- Two members in a team can participate.
- A large number of stones are kept in a bowl. An English alphabet is written on each stone and the stones are well shuffled. From those letters, the team should arrange the names in general chemistry related questions.
- The winners will be selected on the basis of maximum number of names arranged without any spelling mistakes and within the time provided.



### **T-06 CHEM CHARADES**

**Organizers:** Ms. S. Sandhiya, Ms. T. Monisha

**Time - 1:30 PM**

- Two members in a team can participate.
- One member will be provided with answer.
- He/she should act in front of the partner to give a clue in order to find the answer.
- One minute will be provided to find the answer.
- Two rounds will be conducted to select the winner.
- Each round may have 5 to 10 questions.



## **T-07 CHEM HUNT**

**Organizers:** Mr. M. Nithish Kumar,  
Mrs. B. Jayanthi, Mrs. G. Sivashakthi, Ms. M. Dhivya,  
Ms. S. Elavarasi, Ms. A. Reshma

**Time - 2:30 PM**

- Four members in a team can participate.
- Clues and stuffs will be given.
- If wrong clues are taken, dare will be given.
- Hiding clues in the places and around the location where you are playing the game.



**Note:** “Ensure that you review the event timing prior to registration. Responsibility for correct timing rests with the participant”.