

## INTRA SCHOOL ACTIVITY CHEMISTRY DEPARTMENT INTERSECTION COMPETITION ON "SCIENTIFIC SPEECH"

The Department of Chemistry organised an **Intersection Competition on "Scientific Speech"** for class IX on **08<sup>th</sup> January 2020(Wednesday) in Junior Chemistry Lab**. There were **two participants from each section**. Each student was allowed to speak for a **duration of 03 minutes** and any of the following topic allotted to the participants **on the spot**.

**Following were the topics :**

1. History of a "Mole"
2. 4<sup>th</sup> and 5<sup>th</sup> state of matter.
3. Discovery led by James Chadwick
4. Avogadro and Avogadro's constant
5. Chemistry behind the Iron Pillar of Qutub Minar

**Post successful completion of the activity, our respected judges Ms.Reema Malik and Ms.Poonam Sharma felicitated the following winners :**

First prize-Aarushi Anand (IX- F)

Second Prize - Raunak Singh (IX-E) and S.Paresh (IX-D)

Third Prize -Amogh Chary (IX-B)

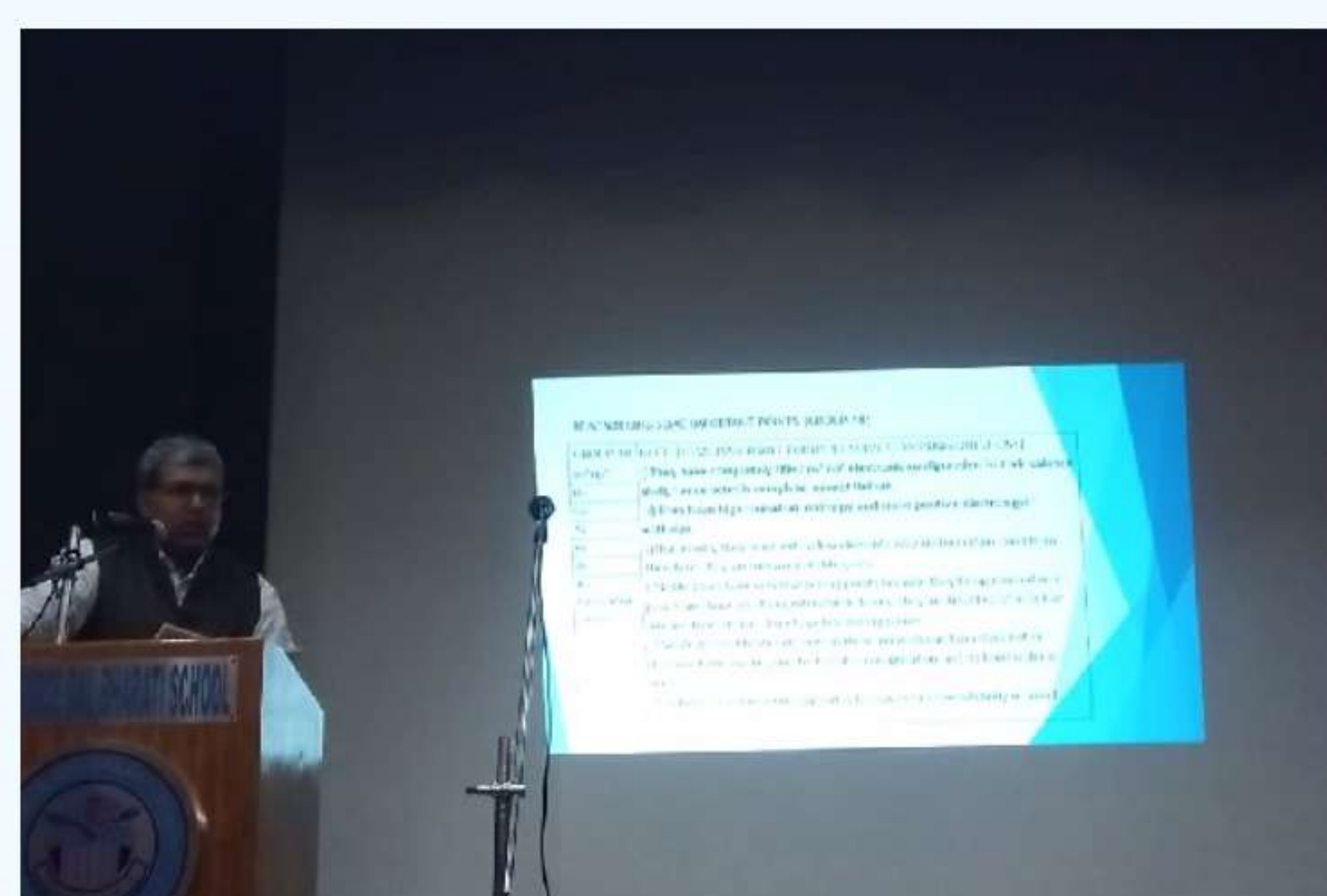


### Expert's Speech On Board Examination

The speaker Mr. Jitin Chawla was the expert for guiding the students about studying skill, Stress buster and time management and change of perceptive techniques.

An expert speech on chemistry as a subject was conducted in **Suryakiran** auditorium on 20-12-2019 by AFBBS.

The objectives of the seminar is to instill and draw out the awareness about different Board Examination pattern of different teaching subjects and generate the important essential sense of interest and affiliation of chemistry as a subject among the students who are going to give their X and XII Board examination.



### ACTIVITY::CHEMISTRY THROUGH PRECIPITATION REACTION

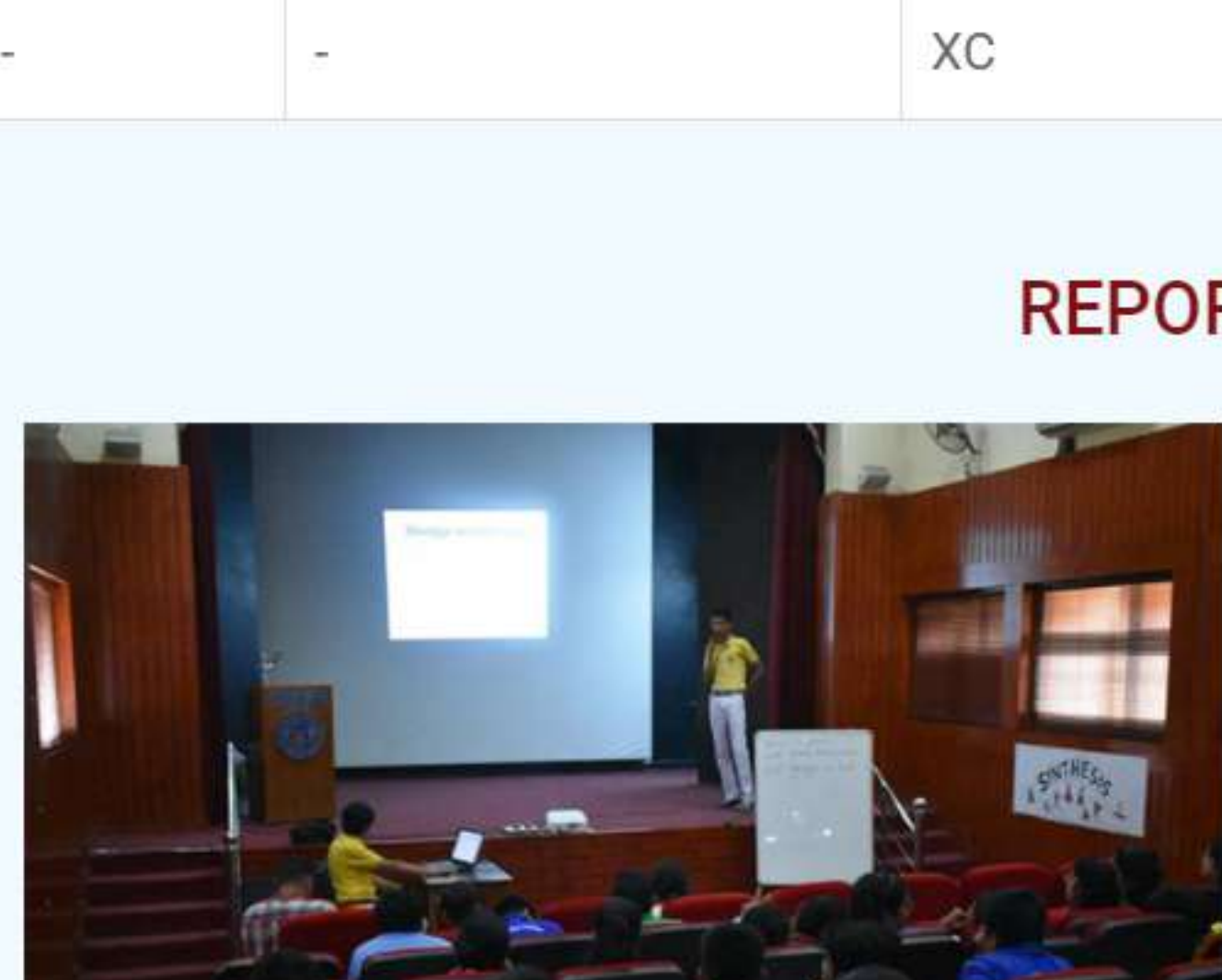
Students of class X comprises a pool of Chemistry lovers and enthusiasts who participated in the competition 'CHEMISTRY THROUGH PRECIPITATION REACTION' in the month of July 2019 held in junior chemistry lab. Over 24 students from class X(section A to F) were participated in the event where they were Engaged in designing posters and charts with the help of different types of precipitation reaction such as :  $\text{Na}_2\text{SO}_4(\text{aq}) + \text{BaCl}_2(\text{aq}) \rightarrow 2\text{NaCl}(\text{aq}) + \text{BaSO}_4(\text{WHITE PPT})$ .

And precipitates like  $\text{Fe}(\text{OH})_3$ , (Brown ppt),  $\text{Fe}(\text{OH})_2$  (Green ppt),  $\text{Na}_2\text{SO}_4$  (Blue) from various reactions. Following were the Results announced by our Honourable judges Ms.Reema Malik ( chemistry department) and Mr. B.Patnaik (Batik Department):-



Sno	POSITION	CLASS & SECTION	NAME OF STUDENTS
1	FIRST	X F	YAMINI & PRACHI
2	SECOND	XA	NITESH KUMAR & HARSH WARDHAN
-	-	XF	AMRITA ROY & SHRISHTI SHASYA
3	THIRD	XC	SIDHARTH KUMAR&DITYA SHEKHAR
-	-	XC	NEHA SYEDA & SHREYA SINGH

### REPORT ON CHEMISTRY POWERPOINT PRESENTATION



On 31st July 2019, the annual chemistry power point presentation making competition took place in the "Suryakiran Auditorium" in which the participants in pairs (From class 11 and 12) from all the 5 sadan's had to make a power point presentation from the following topic's-

- Waste water management.
- Menace posed by plastic.
- Modal for urban development in 2050.
- Future sources of energy and food.
- Polymer and nature.
- Hydrogen as a fuel.

Out of which one topic could be used by maximum two sadan. Students were marked upon their:

- Presentation
- Seeking skill
- Knowledge about the topic.
- Ability to answer the cross questions by the audience and the judge Mrs. Reema Malik
- Time limit (Min 6 to Max 8 Minutes)

**Everyone's presentation was very informative about the various topics.**

S.No.	Sadan	Topic
1	Subroto and latif	Hydrogen as a fuel.
2	Pratap	Menace posed by plastic.
3	Katre	Polymer and nature.
4	Arjan	Future sources of energy and food.

### Following Sadans Bagged The Positions

1st	Pratap Sadan
2nd	Arjan Sadan
3rd	Subroto Sadan

### Activity : Just A Minute (JAM)

Just a minute talk competition was held for class 6-8 on 28-Nov-2019 by Chemistry department in Jr. Chemistry Lab.

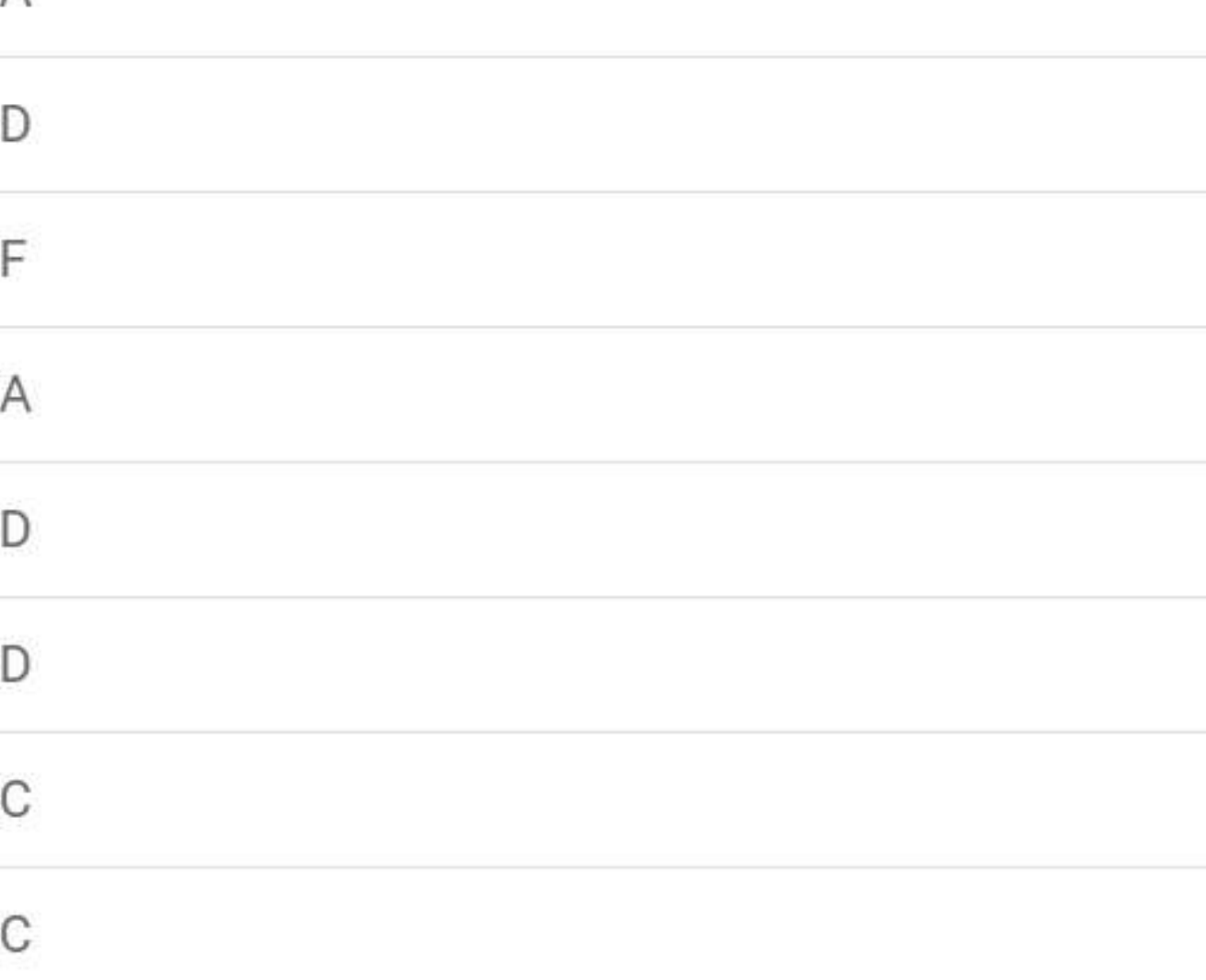
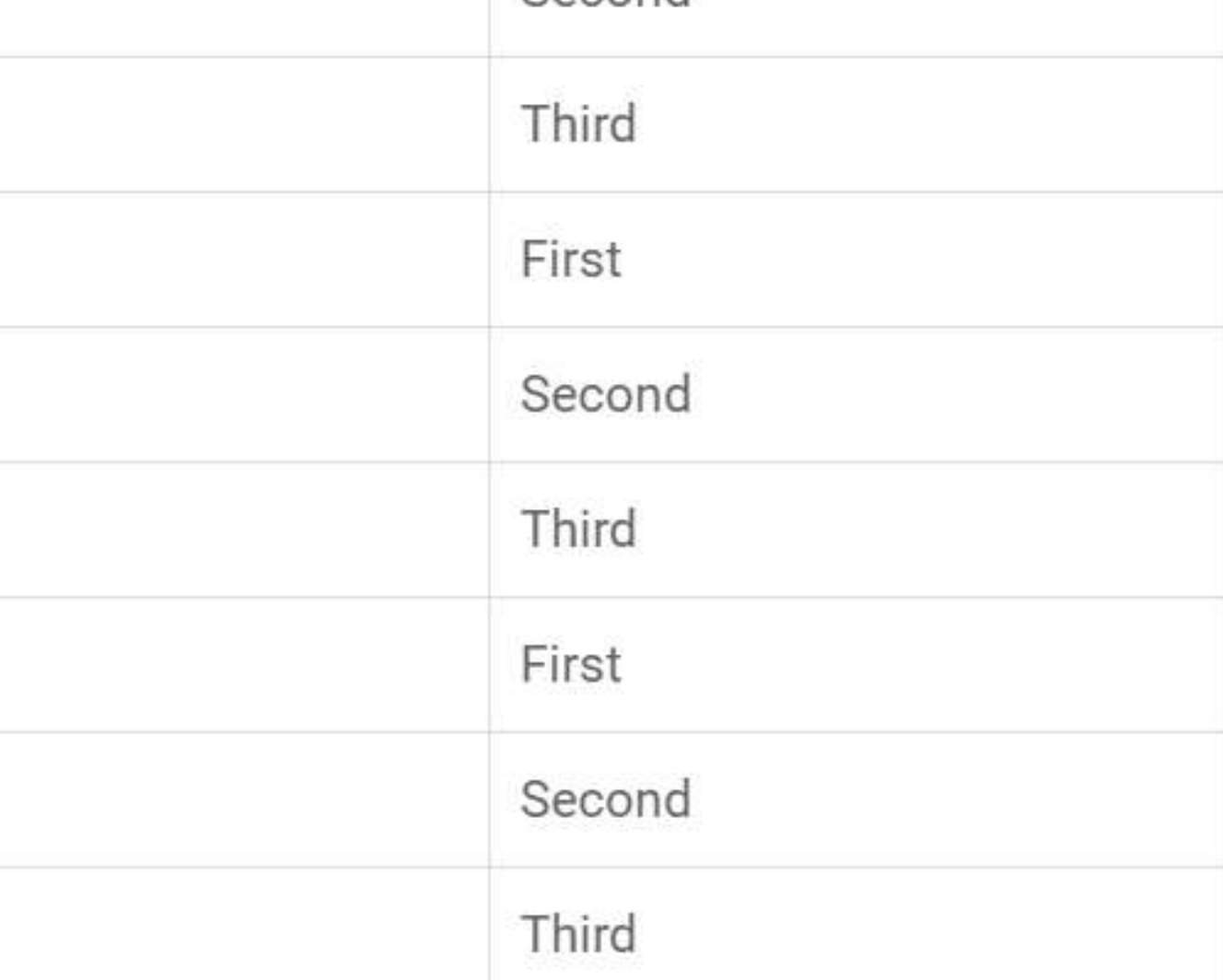
Participants spoke (Extempore) on a given topic related to every day science for a minute. Each participant had to choose randomly out of 10 topics.

This activity conducted for young enthusiasts to speak their communication skills, ability to speak and to exert their scientific attitude about the topics.

In 'Just a minute' they used to recall the appropriate vocabulary, knowledge and confidence to comprehend in just one minute which is a good fluency practice.

**The following students won the position:-**

S .no.	position	Name of student	Class and section
1	First	Debarna	6F
2	Second	Rajdeep	6A
3	Third	Shreedhi Pandey	6D
4	First	Bhavya	7F
5	Second	Kushagra	7A
6	Third	Deepika	7D
7	First	Siddhant	8D
8	Second	Shekhar Jha	8C
9	Third	Arjit	8C



### Activity: Chemistry Olympiad

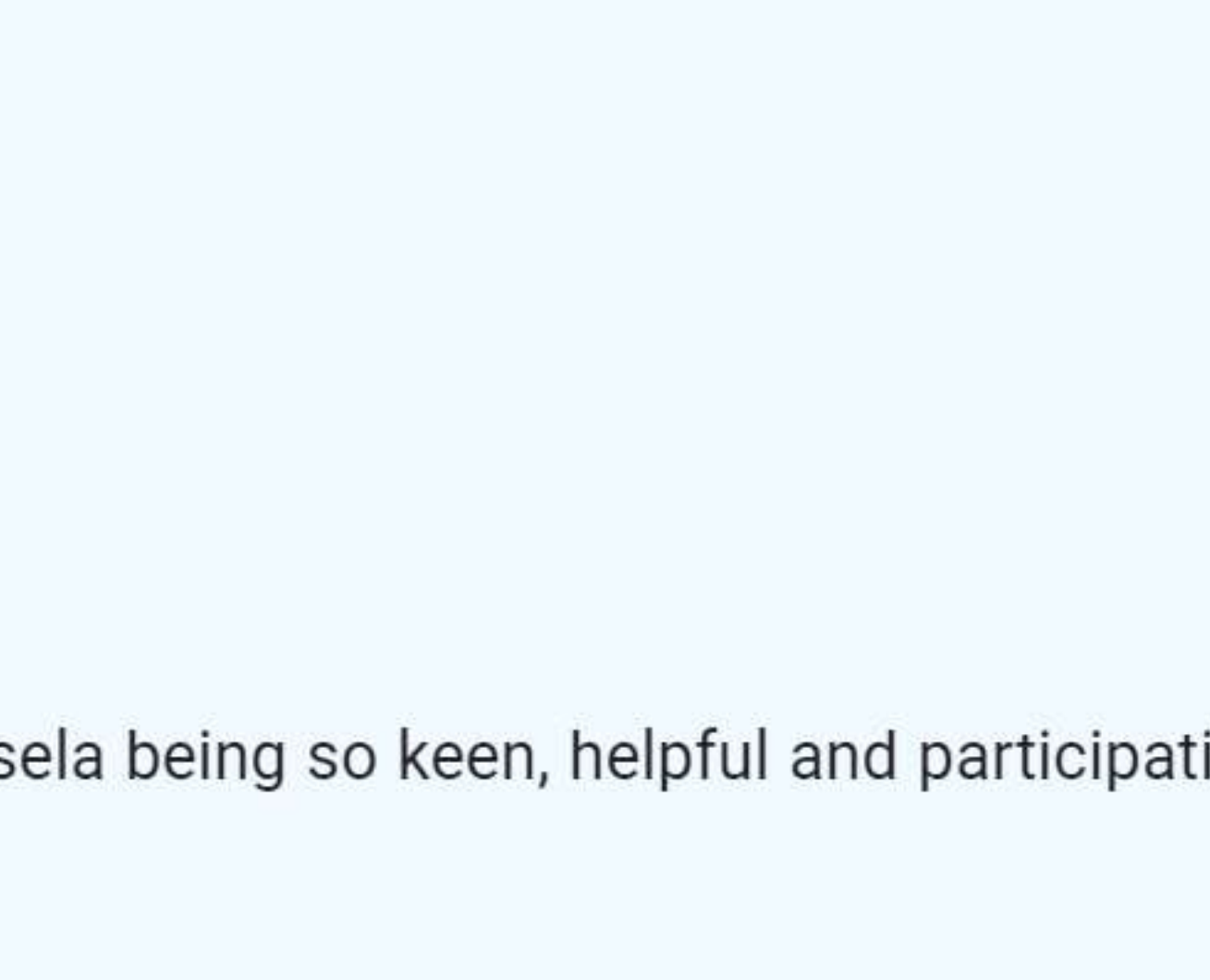
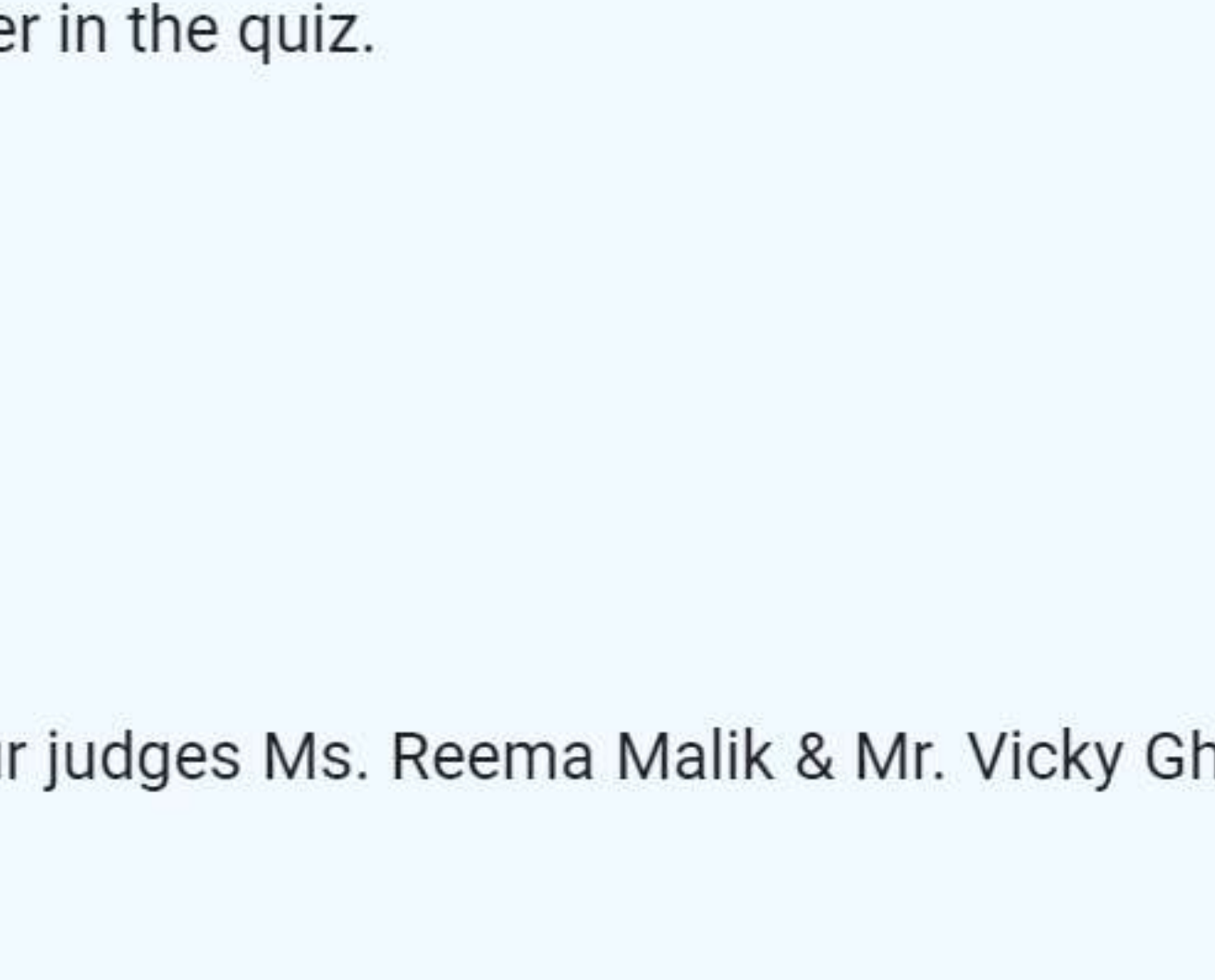
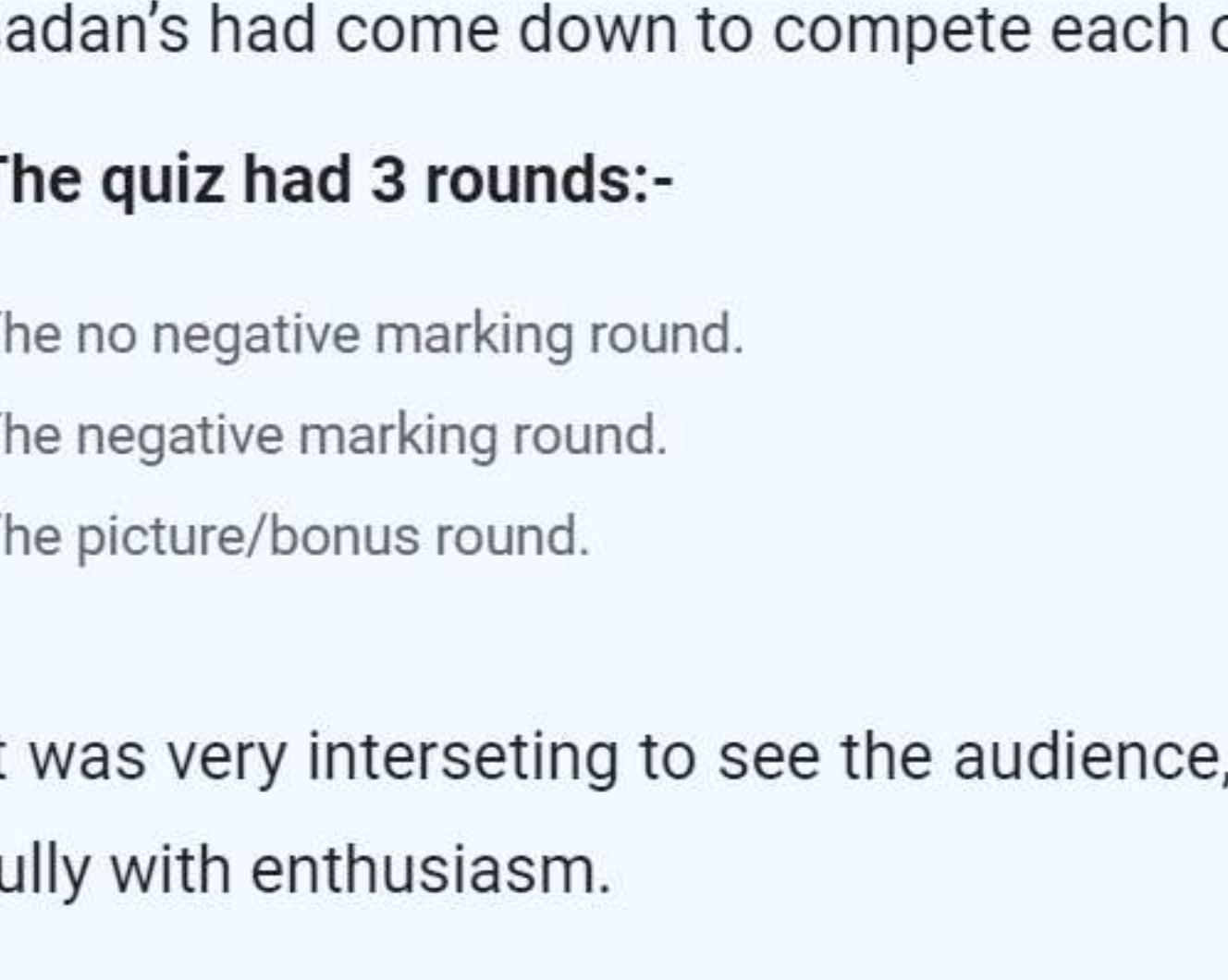
On **28<sup>th</sup> November 2019**, the annual chemistry quiz competition took place in the "Suryakiran Auditorium". As yearly the chemistry club put themselves in to make the arrangements and the quiz in which the participants in pairs (from class 11 and 12) from all the 5 sadan's had come down to compete each other in the quiz.

**The quiz had 3 rounds:-**

- The no negative marking round.
- The negative marking round.
- The picture/bonus round.

It was very interesting to see the audience, our judges Ms. Reema Malik & Mr. Vicky Ghansela being so keen, helpful and participating fully with enthusiasm.

Everyone was very excited about the results and the 3<sup>rd</sup> position was taken away by the Arjan sadan. Then there was a tie between the Katre sadan and the Subroto sadan so we had a tie breaker question for them as a rapid fire and the results were that the 2<sup>nd</sup> position was bagged by the Katre sadan and the 1<sup>st</sup> position was bagged by the Subroto sadan.



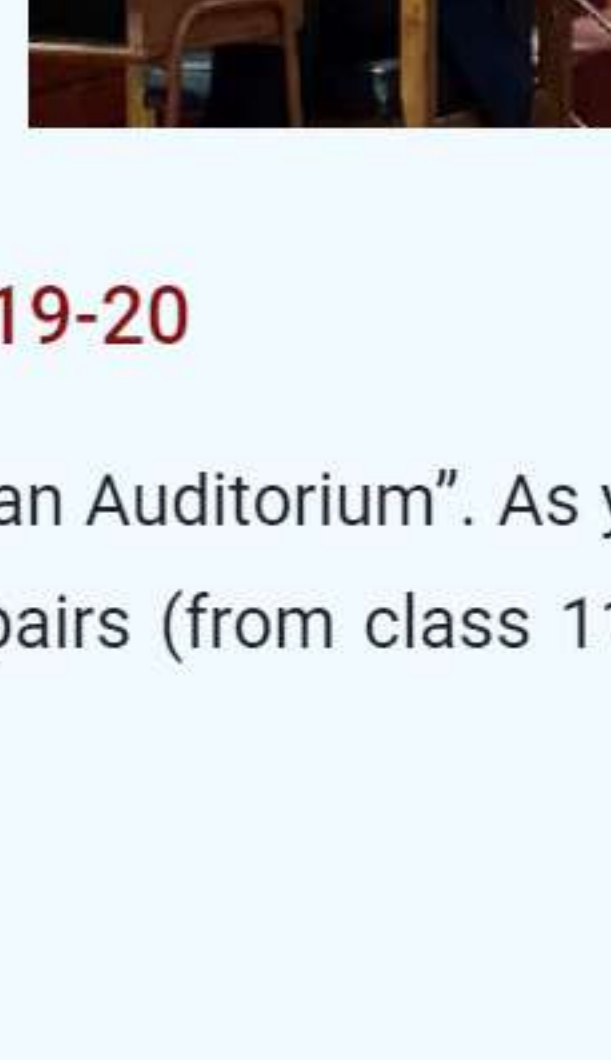
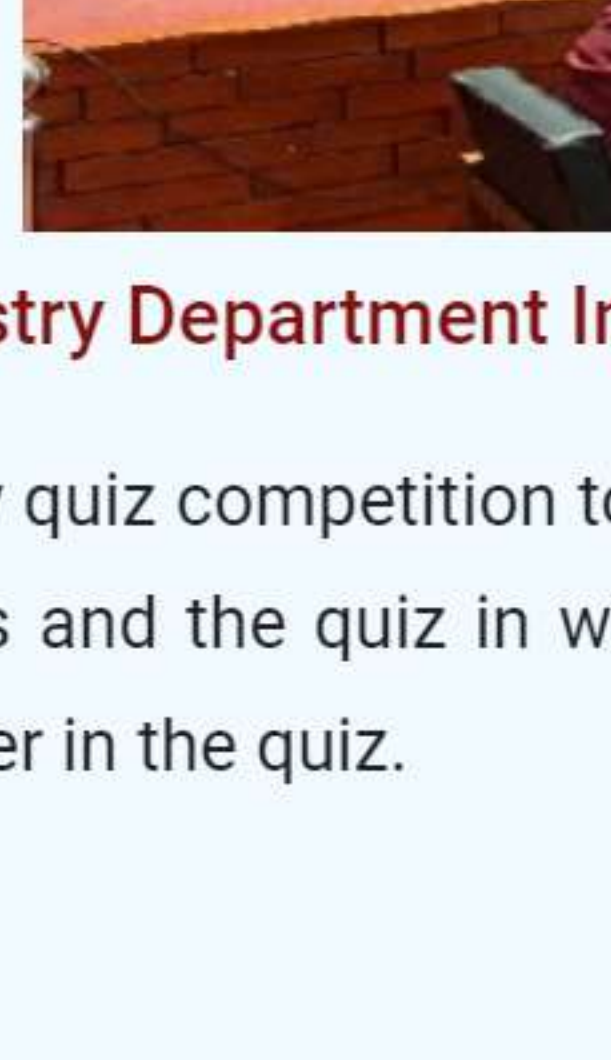
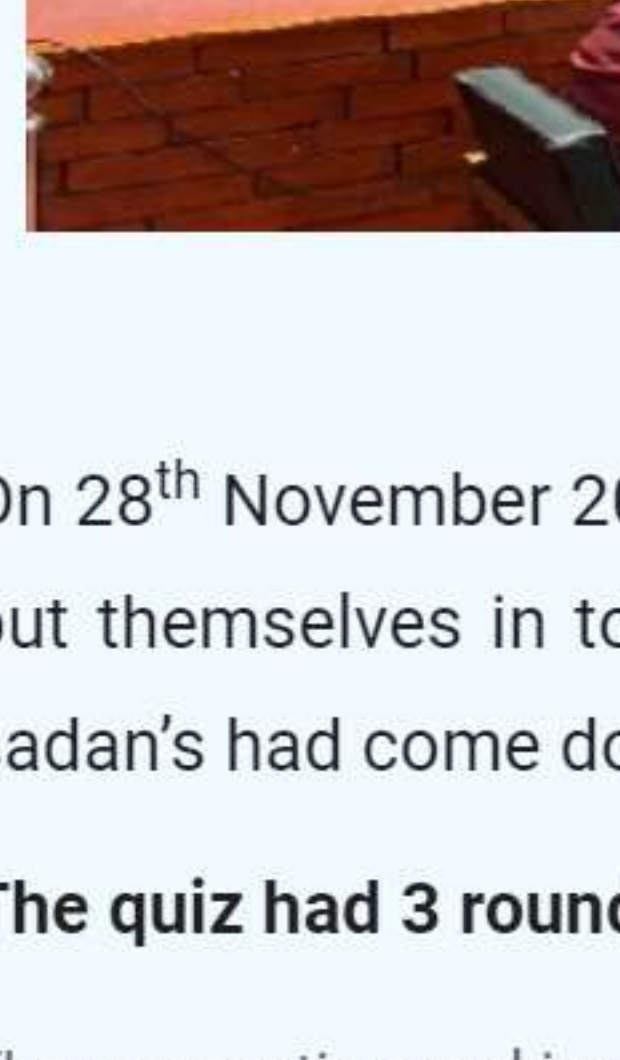
### Chemistry Department Intra School Activity-2019-20

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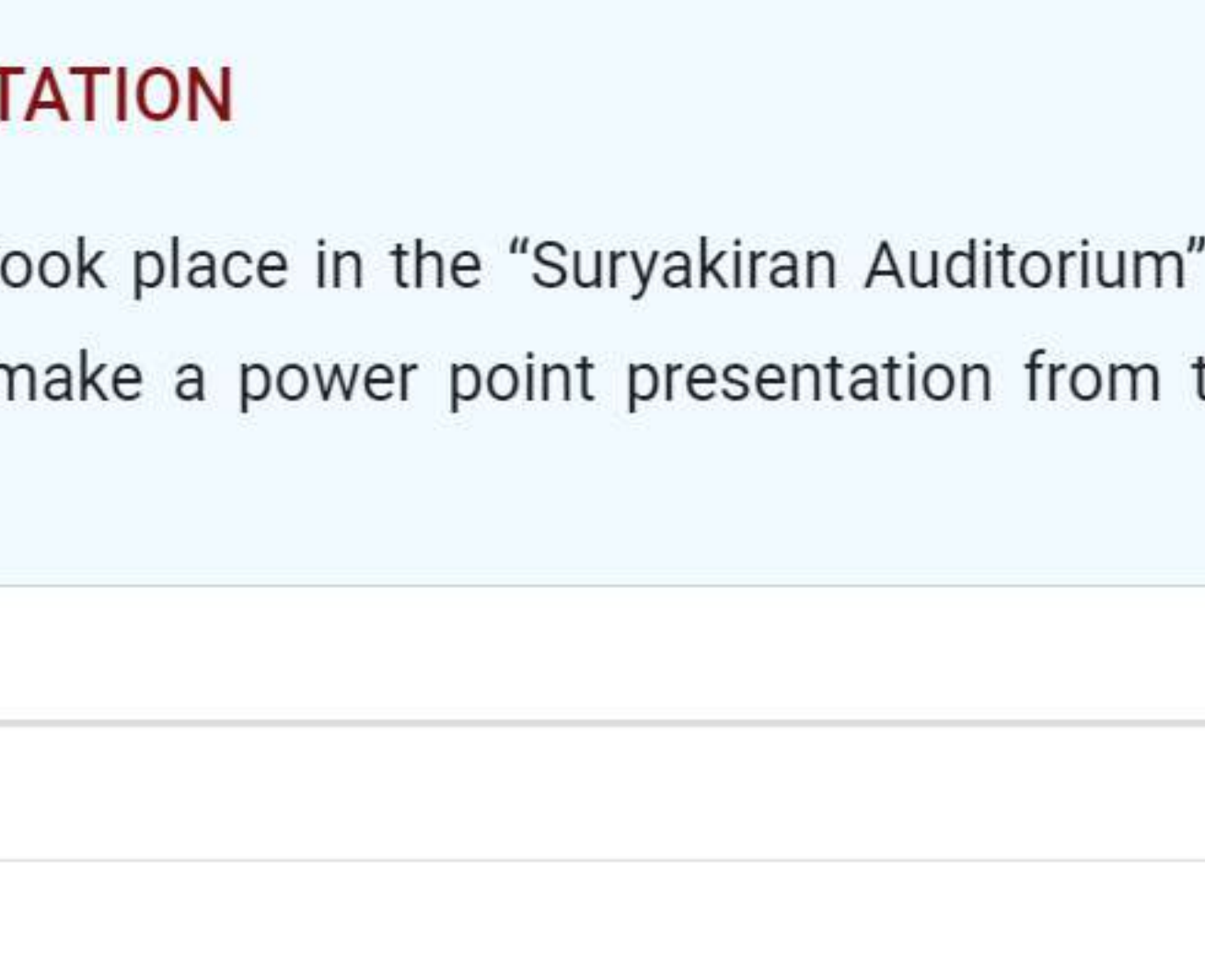
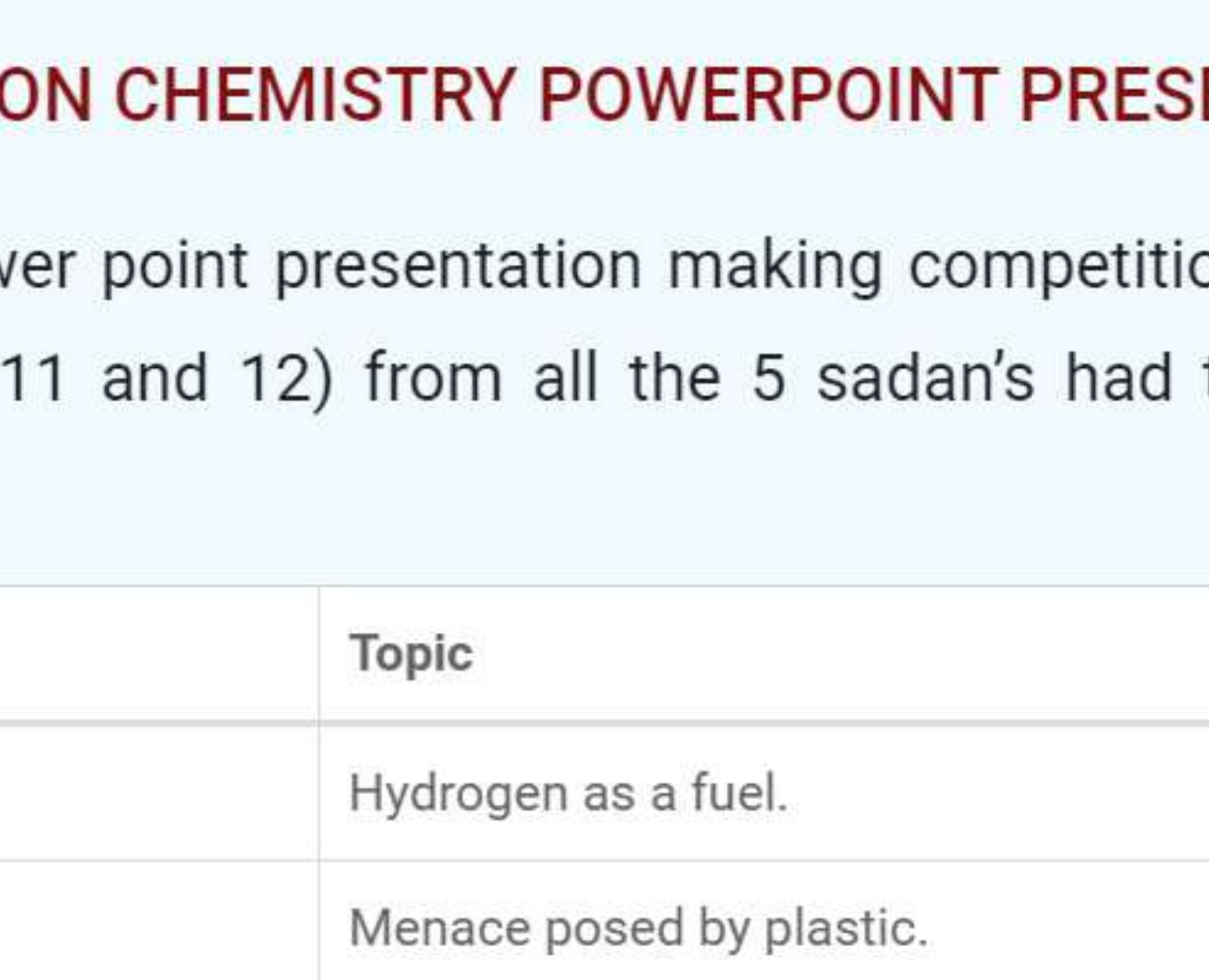
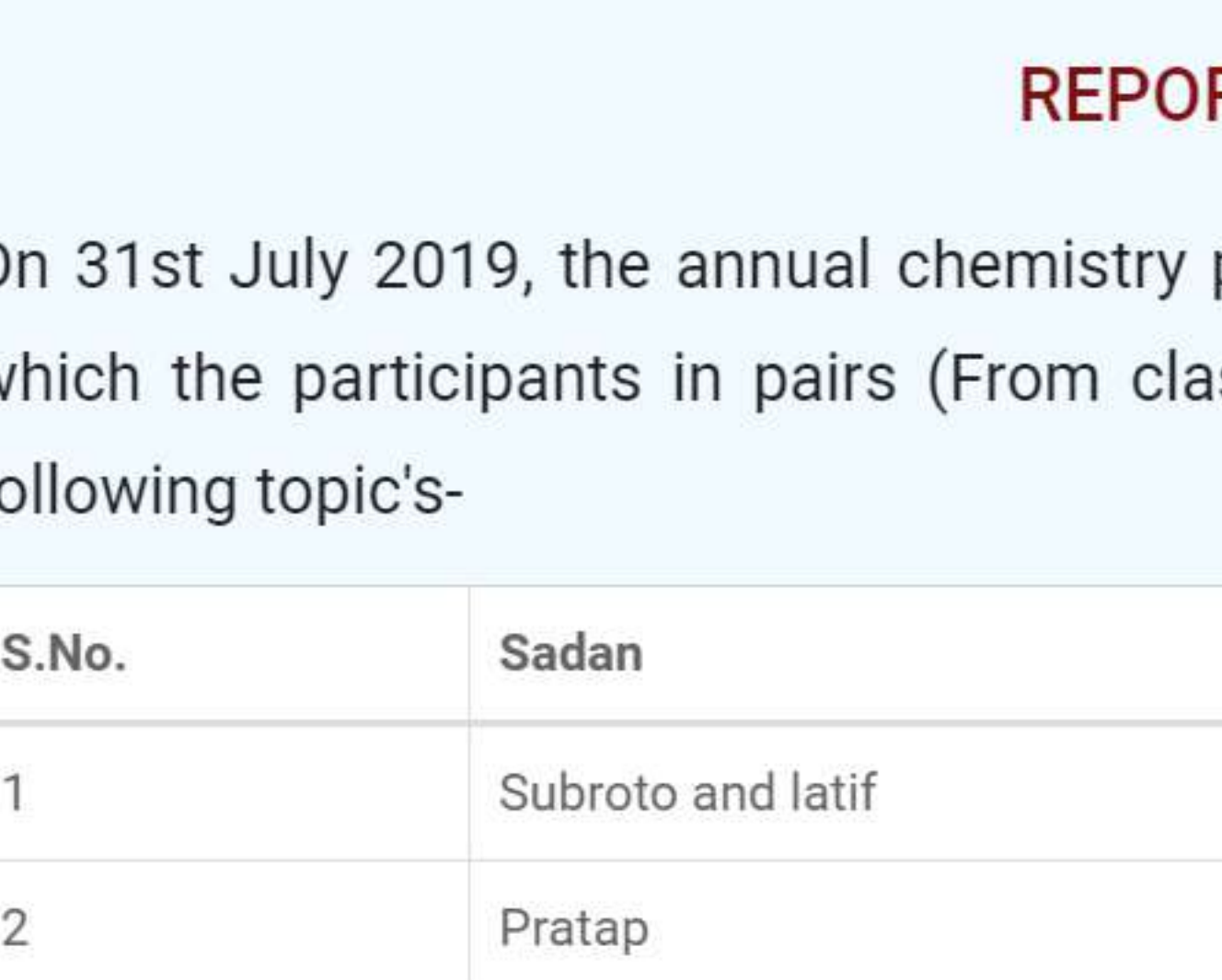


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