

Sophia Girls' College (Autonomous), Ajmer



DEPARTMENT OF CHEMISTRY

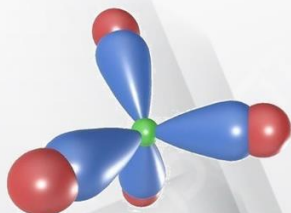
2023-24

ACTIVITY 1

**CATALYST- THE CHEMISTRY
FORUM**
**SOPHIA GIRLS' COLLEGE (AUTONOMOUS),
AJMER**



Organises
FUN LEARNING ACTIVITY
HYBRIDISATION GAMEFIED



10 August, 2023



11:45 A.M.



Room No.- 40

Name of the Department- Chemistry

Name of the Activity- Fun Learning Activity “Hybridization Gamefied”

Date of activity – 10th August, 2023

Number of Participants – 30

Venue–Room No. 40

Objective of the Activity –

The aim of fun learning activity on “Hybridization Gamefied” was to enhance the imaginative and innovative aptitude of the students and explore the geometries of molecules in a three dimensional arrangement. Total 39 students participated in it from B.Sc. Part-I .The students made various types of hybridization oriented shapes with the help of air balloons, in a creative and inventive way.

Learning Outcome

The “Hybridization Gamefied” enriched the creative and innovative aptitude in the students. It provided the platform to students to showcase their knowledge of Geometry found in different types of molecules.







Sophia Girls' College (Autonomous), Ajmer

Affiliated to Maharshi Dayanand Saraswati University, Ajmer
Re-Accredited 'A' Grade by NAAC & registered under 2(f) & 12(B) of UGC
Website: sophia.college e-mail: office@sophiacollegeajmer.in Phone No.: 0145-2427243
Address: Mirshali, Jaipur Road, Ajmer-305001, Rajasthan (India)

Date: 5th August, 2023

To,
The Principal
Sophia Girls' College (Autonomous),
Ajmer, Rajasthan

Subject: Permission to organize "Hybridization Gamefied"

Dear Sister,

With due respect, we seek your permission to organize "Hybridization Gamefied" to be scheduled on 10th August, 2023 at 11:30 a.m. in Room No. 40. This will encourage the students in developing a comprehensive understanding and better vision to apply their theoretical knowledge into the Practical World.

We request you to kindly grant us permission for the same.


Thanking you

Yours sincerely


Dr. Taruna Sethi

Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer

Permitted


Prof. Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER



DEPARTMENT OF CHEMISTRY

Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 07.08.2023

“Catalyst-The Chemistry Forum” is organizing a fun learning activity on “Hybridization Gamefied” on 10th August, 2023 for B.Sc. Part I students to encourage the team spirit and enhance learning in the field of Chemistry.

The focus of this competition is to provide a detailed understanding about the concept of hybridization in a more effective way.

Venue: Room no. 40

Date: 10 – 08 - 2023

Time: 11:45 AM

Taxy

Dr. Taruna Sethi

**Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer**

CATALYST THE CHEMISTRY FORM

Fun Learning Activity

On

“Hybridization Gamefied”

Date- 10th August, 2023

LIST OF PARTICIPANTS

S.No.	Roll No.	Name	Class	Signature
1	23531226	Aarushi Rushail	B.Sc Bio I	
2	23531248	Meghna Rawat	B.Sc Bio I	
3	23531255	Pratibha Singh	B.Sc Bio I	
4	23531270	Yashasvi Rathore	B.Sc Bio I	
5	23531265	Surbhi Mahar	B.Sc Bio I	
6	23531269	Vasundhara Parilhar	B.Sc Bio I	
7	23531232	Chhavi S. mshra	B.Sc Bio I	
8	23531263	Shubhanshi lexcer	B.Sc Bio I	
9	23531249	Monika Grandhi	B.Sc Bio I	
10	23531256	Preeti Yogi	B.Sc Bio I	
11	23531250	Muskan	B.Sc Bio I	
12	23531242	Krushika Pareek	B.Sc Bio I	
13	23531253	Pasul Felix	B.Sc Bio I	
14	23531262	Sara Kausar	B.Sc Bio I	
15	23521215	Lunjan Tanwar	B.Sc Maths I	
16	23521221	Pratibha Meghwal	B.Sc Maths I	
17	23521222	Samiya Khan	B.Sc Maths I	
18	23521210	Akanksha Dodiya	B.Sc Maths I	
19	23521212	Bhanu Pradeep	B.Sc Maths I	
20	23521220	Prachi Indora	B.Sc Maths I	
21	23531234	Harpreet Kaur	B.Sc Bio I	
22	23531236	Harshita Poonia	B.Sc Bio I	
23	23531235	Harshita shoudhary	B.Sc Bio I	
24	23531239	Kajal Raj	B.Sc Bio I	
25	23531258	Rashmi Krishmani	B.Sc Bio I	
26	23531251	Navya Yadav	B.Sc Bio I	
27	23531233	Eshika sen	B.Sc Bio I	
28	23531245	Kumkum Tanwar	B.Sc Bio I	
29	23521224	Subani Kalwar	B.Sc Math I	
30	23531254	Payal chelani	B.Sc Bio I	

Taty
Head

Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer



Sophia Girls' College (Autonomous), Ajmer

Catalyst - The Chemistry Forum

Certificate of Participation

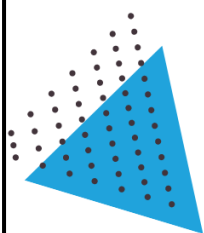
*This is to certify that Manvi Sharma of B.Sc. Biology I has participated in the Fun learning activity
Hybridization Gamefied organized by Catalyst – The Chemistry Forum on 10 August, 2023.*

Taru

Dr. Taruna Sethi
Head, Department of Chemistry
Sophia Girls' College (Autonomous), Ajmer

ACTIVITY 2

**CATALYST- THE CHEMISTRY
FORUM**
**SOPHIA GIRLS' COLLEGE (AUTONOMOUS),
AJMER**



Organises
Power Point Presentation
On
Analytical Techniques



26 AUG, 2023



11:30 A.M.



ROOM NO.- 44



Name of the Department- Chemistry

Name of the Activity- “Power Point Presentation on Analytical techniques”

Date of activity – 26th August, 2023

Number of Participants – 16

Venue–Room No. 44

Objective of the Activity –

The aim of “PowerPoint Presentation on Analytical Techniques” was to enhance the presentation skills and innovative aptitude of the students and enrich their knowledge in the applicative analytical techniques. Total 16 post-graduate students participated in it and showcased their Teaching Skills by the help of various Presentations.

Learning Outcome

The “PowerPoint Presentation on Analytical Techniques” enhanced the innovative aptitude in the students. It provided proper platform to students to depict their knowledge of Analytical techniques with the help of Presentations.







Sophia Girls' College (Autonomous), Ajmer

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Website: sophia.college e-mail: office@sophiacollegeajmer.in Phone No.: 0145-2427243
Address: Mirshali, Jaipur Road, Ajmer-305001, Rajasthan (India)

Date: 20th August, 2023

To,
The Principal
Sophia Girls' College (Autonomous),
Ajmer, Rajasthan

Subject: Permission to organize "Power Point Presentation on Analytical Techniques".

Dear Sister,

With due respect, we seek your permission to organize "PowerPoint Presentation on Analytical Techniques" to be scheduled on 26th August, 2023 at 11:30 a.m. in Room no. 44. This Activity will enhance the teaching skills of the students and will help in developing a comprehensive understanding and better vision of various analytical techniques.

We request you to kindly grant us permission for the same.

Thanking you

Yours sincerely

Dr. Taruna Sethi

Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer

Prof. Sr. Pearl

PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER



DEPARTMENT OF CHEMISTRY
Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 23.08.2023

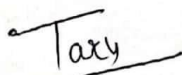
“Catalyst-The Chemistry Forum” is organizing an activity on “PowerPoint Presentation on Analytical Techniques”, on 26th August, 2023 for M.Sc. students to enhance their presentation skills and increase their understanding of various analytical techniques used in the field of Chemistry.

Each student will be given a duration of 10 minutes to complete their presentation which will be followed by Question Answer session.

Venue: Room no. 44

Date: 26.08.2023

Time: 11:30 AM



Dr. Taruna Sethi

Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer

ACTIVITY 3



**CATALYST- THE CHEMISTRY
FORUM**
**SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER**

**INDUSTRIAL
VISIT**



**GRTM INDUSTRIES
PVT. LTD.
(CHANDRAPRAKASH
SOAP FACTORY)
NASIRABAD**



9 September, 2023



9:00 A.M.



Name of the Department- Chemistry

Name of the Activity- “Industrial Visit to GRTM Industries Private Limited”

Date of activity – 9th September, 2023

Number of Participants – 91

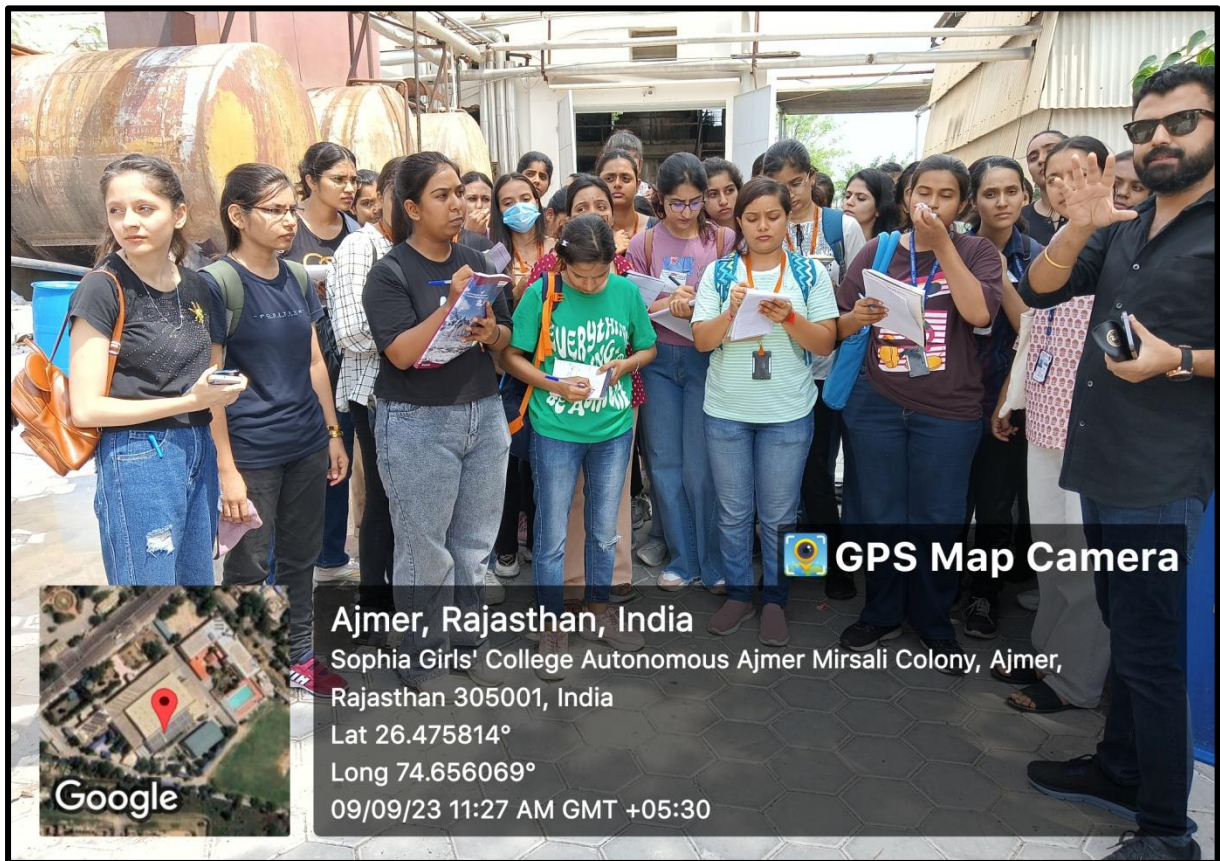
Venue–GRTM Industries Private Limited, Nasirabad

Objective of the Activity –

Catalyst-The Chemistry Forum Organized an Industrial Visit to GRTM Industries, for the students of classes B.Sc. and M.Sc., where they had the opportunity to dive deep into the world of industrial processes, witnessing the process of how the quality products are manufactured and packaged.

Learning Outcome

The students embarked the insightful industrial visit. This visit helped the student in exploring the Real- World Application of Knowledge.







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Website: sophia.college e-mail: office@sophiacollegeajmer.in Phone No.: 0145-2427243
Address: Mirshali, Jaipur Road, Ajmer-305001, Rajasthan (India)

Date: 6th September, 2023

To,
The Principal
Sophia Girls' College (Autonomous),
Ajmer, Rajasthan

Subject: Permission for an Industrial Visit to "GRTM Industries Pvt. Ltd. (Chandraprakash Soap Factory)"

Dear Sister,

With due respect, we seek your permission to allow our Postgraduate and Undergraduate students to visit "GRTM Industries Pvt. Ltd. (Chandraprakash Soap Factory)" to be scheduled on 9th September, 2023. This industrial visit will provide the students a practical exposure to the working environment of Industries.

We request you to kindly grant us permission for the same.

Thanking you

Yours sincerely

Dr. Taruna Sethi
Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer

Prof. Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER



DEPARTMENT OF CHEMISTRY
Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 08.09.2023

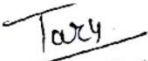
“Catalyst-The Chemistry Forum” is organizing an Industrial visit to “GRTM Industries Pvt. Ltd. (Chandraprakash Soap Factory)” on 9th September, 2023 for B.Sc. and M.Sc. students. This visit will help students to gain a practical insight of manufacturing of soaps and detergents.

The aim of this visit is to increase the exposure and provide then in-depth knowledge of the working environment of the industries.

Venue: GRTM Industries Pvt. Ltd. (Chandraprakash Soap Factory) , Nasirabad

Date: 09.09.2023

Time: 09:00AM


Dr. Taruna Sethi
Head
Department of Chemistry
Sophia Girls' College
(Autonomous) , Ajmer

CATALYST THE CHEMISTRY FORM

Industrial Visit

To

GRTM Industries Pvt. Ltd.

(Chandraprakash Soap Factory)

Date- 9th September, 2023

LIST OF PARTICIPANTS

S.No.	Roll No.	Name	Class	Signature
1	22160559	Ahijma Rawat	M.Sc (F)	
2	22160560	Chavi Verma	M.Sc (F)	
3	22160561	Jaya Bainsa	M.Sc (F)	
4	22160562	Kajal Tanan	M.Sc (F)	
5	22160563	Sarniksha Sharma	M.Sc (F)	
6	22160564	Sangeeta Chauhan	M.Sc (F)	
7	22160565	shelini Prajapati	M.Sc (F)	
8	22160566	Shivani Chaudhary	M.Sc (F)	
9	22160567	SMRITI KALRA	M.Sc (F)	
10	22160568	Sonal Naruka	M.Sc (F)	
11	22160569	Yukta Daghora	M.Sc (F)	
12	23161490	Olsha Rawat	M.Sc (P)	
13	23161497	Ku. Vinu	M.Sc (P)	
14	23161493	Divyanshi Tailan	M.Sc (P)	
15	23161494	Gesika Nayani	M.Sc (P)	
16	23161498	Nuzha Uthmani	M.Sc (P)	
17	23161501	Pooja Dohare	M.Sc (P)	
18	23161502	Tanya Bhati	M.Sc (P)	
19	2105329	Mehal Pandey	B.Sc (Bio) III	
20	2104283	Harshika	B.Sc Math III	
21	2105319	Kanchan Mathur	B.Sc Bio III	
22	2105354	Ayeesha Nuzala	B.Sc Bio (III)	
23	2105364	Yukti Samelona	B.Sc Bio (III)	
24	2105309	Apparna Sharma	B.Sc Bio (III)	
25	2105339	Urachi Pathak	B.Sc Bio (III)	
26	2105330	Mitali Dutt	B.Sc Bio (III)	
27	2105336	Nehal Jain	B.Sc Bio (III)	
28	2105311	Bhawana Chaudhary	B.Sc Bio (III)	
29	2105353	Shubhi Mathur	B.Sc Bio (III)	

30	22051321	Sneha Monga	B.Sc. Bio-II	Sneha
31	22051283	Chitra Sharma	B.Sc. Bio-II	Chitra.
32	22051322	Sueha Sharma	B.Sc. Bio-II	Sueha
33	22051282	Bhumiya Jangid	B.Sc. Bio-II	Bhumiya
34	22051299	Mumal Kamwar	B.Sc. Bio-II	Mumal
35	22051326	Jessha gupta	B.Sc. Bio-II	Teena
36	22051320	Shivanshi Sharma	B.Sc. Bio II	Shivanshi
37	22051278	Ayushi Pandey	B.Sc. Bio II	Ayushi
38	22051313	Riya Yadav	B.Sc. Bio II	Kadav
39	22051315	Sadar Hussain	B.Sc. Bio II	Sadar
40	22051307	Pooja Gupta	B.Sc. Bio II	Pragya
41	22051325	Teena chandwani	B.Sc. Bio II	Teena
42	22051310	Rajana Saini	B.Sc. Bio II	Ranjana
43	22051286	Divya soni	B.Sc. Bio II	Divya
44	22051318	Shivalika Tarangi	B.Sc. Bio II	Shivalika
45	22051292	Kushi Ramakhyani	B.Sc. Bio II	Kushi K.
46	22051291	Tharvi Verma	B.Sc. Bio II	Tharvi
47	22051301	Neha	B.Sc. Bio II	Neha
48	22051312	Riya Shukhawat	B.Sc. Bio II	Riya
49	22051300	Muskan Rawat	B.Sc. Bio II	Muskan
50	22051288	Gurpreet Deyar	B.Sc. Bio II	Gurpreet
51	22041253	Ayushi Sharma	B.Sc. Maths II	Ayushi
52	22041255	Dimple Panwar	B.Sc. Maths II	Dimple
53	22041257	Rudisha Bakshiya	B.Sc. Maths II	Rudisha
54	22041269	Neeraj	B.Sc. Maths II	Neeraj
55	22041265	Neha Rajoria	B.Sc. Maths II	Neha
56	22041251	Anu Kumari	B.Sc. Maths II	Anu
57	22041264	Neha Dalvi	B.Sc. Maths II	Neha Dalvi
58	22041270	Priyanshi Bhadana	B.Sc. Maths II	Priyanshi
59	22041271	Shivani Rawat	B.Sc. Maths II	Shivani
60	22041274	Teena-Rawat	B.Sc. Maths II	Teena
61	22041249	Aarushi chohan	B.Sc. Maths II	Aarushi
62	22051806	Nimata Pandey	B.Sc. Bio II	Nimata
63	22051298	Moksha Chundawat	B.Sc. Bio II	Moksha
64	22051284	Tanishka Yadav	B.Sc. Bio II	Tanishka
65	22051280	Neha Singh	B.Sc. Bio II	Neha
66	22051811	Rasatika Yadav	B.Sc. Bio II	Rasatika
67	2105358	Mamati Kanwar	B.Sc. Bio III	Mamati
68	2105334	Neha Choudhary	B.Sc. Bio III	Neha
69	2105333	Mohika Verma	B.Sc. Bio III	Mohika
70	22051302	Nandini Parreek	B.Sc. Bio II	Nandini
71	2105351	Shivangi Kanwar	B.Sc. Bio III	Shivangi

72	23521212	Bhanu Pradeep	BSc Maths I Year	Bhanu
73	23521210	Akanksha Dodiya	BSc Maths I Year	Akanksha
74	23521219	Neena	BSc Maths I Year	Neena
75	23521223	Shikha Verma	BSc Maths I Year	Shikha
76	23521222	Samiya Khan	BSc Maths I Year	Samiya
77		Manvi Sharma	BSc Bio I Year	Manvi
78	23531258	Rashmi Krishmani	BSc Bio I Year	Rashmi
79	23521224	Suhani Kalan	BSc Maths I Year	Suhani Kalan
80	23531232	Chhavi S. Mishra	BSc (Bio) 1st	Chhavi
81	23531250	Muskam	BSc (Bio) 1st	Muskam
82	23531254	Payal Chelani	BSc (Bio) 1st	Payal
83	23531263	Shubhanshi Karsan	B.S.C (Bio) 1st	Shubhanshi
84	23531269	Vasundhara Pasikhar	B.S.C.C (Bio) 1st	Deep
85	23531234	Harpreet Kaur	BSc (Bio) I	Harpreet Kaur
86	23531233	Eshika Sen	BSc Bio I	Eshika
87	23521215	Gunjan Tarwan	BSc Maths I	Gunjan
88	2105323	Kritika Sharma	BSc Bio III	Kritika
89	2105322	Kritika Malviya	BSc Bio III	Kritika
90	2105360	VARSHA KANWAR	BSc Bio III	Varsha
91	2105340	Pranjit Tak	BSc Bio III	Pranjit

Tak

Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Aimer

ACTIVITY 4



**SOPHIA GIRLS' COLLEGE
(AUTONOMOUS), AJMER**

**CATALYST THE CHEMISTRY
FORUM**

Organizes

SEMINAR

ON

THE WAY TO CRACK NET/SET



Resource Person

Dr. R.K. Sharma

**Regional Institute of
Education, Ajmer**



18TH OCTOBER, 2023



11 AM



ROOM NO. 15

Name of the Department- Chemistry

Name of the Activity- Seminar on 'The Way to Crack NET/SET'

Date of activity –18th October, 2023

Number of Participants –23

Venue–Room No. 15

Resource Person- Dr. R.K. Sharma, Assistant Professor, Department of Chemistry, Regional Institute of Education, NCERT, Ajmer.

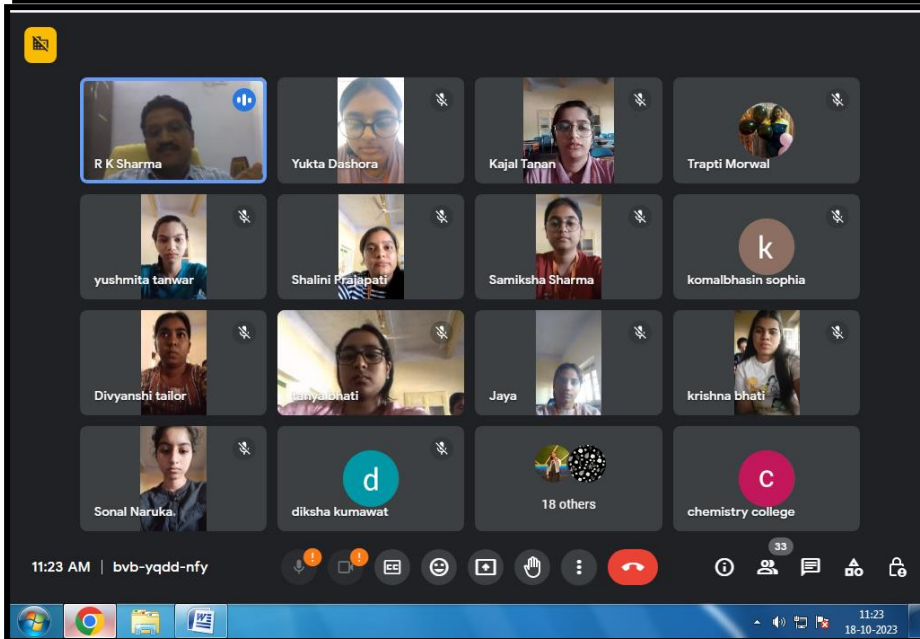
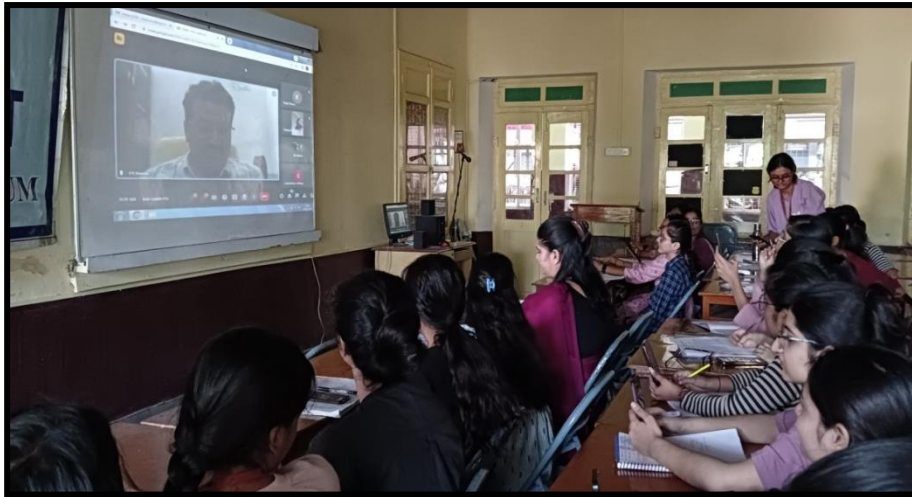
Contact No. - 9414278789

Objective of the Activity –

Catalyst the Chemistry Forum conducted an Online Seminar on “The way to Crack NET/SET” on 18th October, 2023 to guide the students regarding the Impressions and Pattern of the Paper. The aim of this seminar was to help the students to clear the difficulties they face during the commencement of the paper and their doubts related to the prerequisites of the Paper for e.g. the eligibility criterion, etc. This Seminar was hosted online Via Google Meet, for the students of M.Sc. Previous and M.Sc. Final and was taken by Dr. R.K. Sharma, a renowned Professor who himself has cracked the NET, 17 times.

Learning Outcome –

This seminar gave an insight to the students with regards to various opportunities, after NET/ SET and also enriched their knowledge in field of Lectureship and Research.





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Website: sophia.college e-mail: office@sophiacollegeajmer.in Phone No.: 0145-2427243
Address: Mirshali, Jaipur Road, Ajmer-305001, Rajasthan (India)

Date: 14th October, 2023

To,
The Principal
Sophia Girls' College (Autonomous),
Ajmer, Rajasthan

Subject: Permission for organizing a seminar on "The Way to crack NET/ SET"

Dear Sister,

With due respect, we seek your permission to organize a seminar on "The Way to crack NET/ SET" for Postgraduate students on 18th October, 2023 at 11 a.m. in Room no. 15. This seminar will help the students to know about the syllabus and paper pattern of NET and SET.

We request you to kindly grant us permission for the same.

Thanking you

Yours sincerely

Dr. Taruna Sethi

Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer

Prof. Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER



DEPARTMENT OF CHEMISTRY
Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 16.10.2023

“Catalyst-The Chemistry Forum” is organizing a seminar on “The Way to crack NET/ SET” for Postgraduate students on 18th October, 2023. This seminar will help the students to know about the syllabus and paper pattern of NET and SET.

The goal of this seminar is to give a brief overview of the importance of these competitive exams and how conceptual knowledge of students is important for attaining success at these exams.

Venue: Room no. 15

Date: 18.10.2023

Time: 11:00AM

Dr. Taruna Sethi
Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer



Sophia Girls' College (Autonomous), Ajmer

Affiliated to MaharshiDayanandSaraswati University, Ajmer
Re-Accredited 'A+' Grade by NAAC & registered under 2(f) & 12(B) of UGC
website: sophia.college e-mail: office@sophiacollegeajmer.in Phone No.: 0145-2427243
Address: Mirshali, Jaipur Road, Ajmer-305001, Rajasthan (India)

Date: 16th October, 2023

Letter of Invitation

To

Dr. R.K. Sharma
Assistant Professor, Department of Chemistry
Regional Institute of Education, NCERT
Ajmer

Dear Sir,

It gives us immense pleasure to formally invite you to be the **Resource Person** at a Seminar on **The Way to Crack NET/SET** being organized by Department of Chemistry, Sophia Girls' College (Autonomous), Ajmer for our Postgraduate students on **18th October, 2023 at 11 a.m.** via Google meet

It is our privilege to have you amongst us. Your expertise will definitely inspire and motivate the gathering.

Kind Regards

Yours sincerely

Dr. Taruna Sethi

Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer

Prof. Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

ACTIVITY 5

SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER



**DEPARTMENT OF CHEMISTRY,
MATHEMATICS AND PHYSICS
IN COLLABORATION WITH
IQAC
Organises**

OUTREACH PROGRAM TO ASHA BHAWAN



15 December, 2023



11:00 A.M.



Asha Bhawan, Ajmer



HELPING HANDS

Name of the Department- Chemistry

Name of the Activity- An Outreach Program to “Asha Bhawan”

Date of activity – 15th December, 2023

Number of Participants – 42

Venue–“Asha Bhawan”

Objective of the Activity –

On the 15th of December, the students of the B.Sc. (Maths) and M.Sc. Chemistry visited The Asha Bhawan (Sadbhawna Bhawan), a home for the destitute, as part of the outreach program “Joy of Giving”. The students interacted with the people there, under the guidance of Asha Bhawan’s team and the faculty, the student voluntarily spread out into groups of 4 and 5. They kept the people their engaged in various activities and games. The volunteers made the children gather and organized games in response to which there was full participation and enthusiasm. The people there were delighted with our presence and enthusiastically participated in all the activities we conducted for them. They got a chance to showcase their talents of dancing, singing in front of everyone and were really appreciated.

Learning Outcome –

The day proved to be life changing to some students as they realized that how much a little support and time can bring so much joy and impact lives.







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Address: Mirshali, Jaipur Road, Ajmer-305001, Rajasthan (India)

Date: 11th December, 2023

To,
The Principal
Sophia Girls' College (Autonomous),
Ajmer, Rajasthan

Subject: Permission for an outreach program to "Asha Bhawan"

Dear Sister,

With due respect, we seek your permission to allow our B.Sc. Maths and M.Sc. Chemistry Students to visit "Asha Bhawan" for an Outreach Program to be scheduled on 15th December, 2023. This visit will help the students to build a sense of responsibility and sensitivity towards the society.

We request you to kindly grant us permission for the same.

Thanking you

Yours sincerely

Dr. Taruna Sethi

Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer

Prof. Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER



**DEPARTMENT OF CHEMISTRY, MATHEMATICS,
PHYSICS & IQAC**

Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 12.12.2023

Department of Chemistry, Maths and Physics in Collaboration with IQAC is organizing an outreach program to "Asha Bhawan" (a home for the destitute) for B.Sc. Maths and M.Sc. Chemistry students on 15th December, 2023.

This visit will help the students to build a sense of responsibility and sensitivity towards the society .

Venue: Asha Bhawan

Date: 15.12.2023

Time: 11:00 AM

**Dr. Taruna Sethi
Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer**

**DEPARTMENT OF CHEMISTRY, MATHEMATICS AND
PHYSICS**

OUTREACH PROGRAM

TO

Asha Bhawan

Date- 15th December, 2023

LIST OF PARTICIPANTS

S.No.	Roll No.	Name	Class	Signature
1.	22160560	Chavi Verma	M.Sc.(F) Chem	Chavi Verma
2.	22160563	Samiksha Sharma	M.Sc.(F) Chem.	S. Shaurya
3.	22160568	Sonal Naruka	M.Sc.(F) Chem	Monika
4.	22160565	Shalini Rajapati	M.Sc.(F) Chem	Shalini
5.	22160567	Smriti Kalra	M.Sc.(F) Chem.	Smriti
6.	2104304	Sunaina Dolwani	B.Sc (M) III yr	Sunaina
7.	2104290	Kirti Soni	B.Sc (M) III yr	Kirti Soni
8.	2104530	Nisha Yadav	B.Sc (M) III yr	Nisha Yadav
9.	2104293	monika Phulwani	B.Sc (M) III yr	monika
10.	2104294	Prachi Chakhan	B.Sc (M) III yr	Prachi
11.	2104303	Simran Soni	B.Sc (M) III yr	Simran
12.	2104300	Riya Pandhari	B.Sc (M) III yr	Riya
13.	2104285	Himanshi Gaur	B.Sc (M) III yr.	Himanshi
14.	2104297	Ridhima Gaur	B.Sc (M) III yr.	Ridhima
15.	2104291	Laxena Adani	B.Sc (M) III yr	Laxena
16.	2104298	Rimmi Sharma	B.Sc (M) III yr.	Rimmi Sharma
17.	2104279	Chandini	B.Sc (M) III yr	Chandini
18.	2104305	Veena Singh	B.Sc (M) III yr	Veena
19.	2104295	Rajeshwari Rawat	B.Sc (M) III yr	Rajeshwari
20.	22041266	Pallavi Kushwaha	B.Sc. (M)-II yr	Pallavi
21.	22041269	Priya	B.Sc. (M)-II yr	Priya
22.	22011072	Kritika Chandel	BA II	Kritika
23.	22041253	Ayushi Sharma	B.Sc (H) -II yr	Ayushi
24.	22041256	Disha Rathore	B.Sc (M) -II yr.	Disha
25.	220.41265	Nura Rajania	B.Sc (M) II yr	Nura
26.	22041251	Anu Kumari	B.Sc (M) II yr	Anu
27.	22041272	Shruti Goswami	B.Sc (M) II yr	Shruti
28.	22041258	Hanshika Rathore	B.Sc (M) II yr	Hanshika



Sophia Girls' College (Autonomous), Ajmer
Social Outreach Program

"Joy of Giving"

Certificate of Appreciation

Organized by

**Department of Chemistry, Mathematics and Physics in
Collaboration with IQAC**

This is to certify that Miss Riya Pancholi of B.Sc. (Mathematics) III has participated in Social Outreach Program "Joy of Giving" to Asha Bhawan organized by Department of Chemistry, Mathematics and Physics in Collaboration with IQAC on 15th December 2023.

Sr Pearl

Prof. Sr. Pearl
Principal

Taxu

Dr. Taruna Sethi
Head, Dept. of Chemistry

ACTIVITY 6



Sophia Girls' College
(Autonomous), Ajmer

**CATALYST THE CHEMISTRY FORUM
IN COLLABORATION WITH
EDUHIGH- THE HIGHER EDUCATION CELL
ORGANIZES**

**SEMINAR
ON**

**CHEMISTRY AS A CAREER
PROSPECTIVE**



**RESOURCE PERSON-
PROF. ALOK CHATURVEDI
SPC GOVERNMENT COLLEGE,
AJMER**



24th Jan' 24



Room No.- 40



12:00 p.m.

Name of the Department- Chemistry & EduHigh- The Higher Education Cell

Name of the Activity- Seminar on Chemistry as a Career Prospective

Date of activity – 24th January, 2024

Number of Participants – 63

Venue–Room No. 40

Resource Person – Dr. Alok Chaturvedi, Professor, Department of Chemistry, SPC Government College, Ajmer

Contact No. - 8764001157

Objective of the Activity –

Catalyst the Chemistry Forum in collaboration with Edu-High – The Higher Education Cell organized a talk on “Chemistry as a Career Prospective.” The talk elaborated about chemistry as a versatile field that offers numerous career opportunities across various industries, with a background in chemistry, individuals can leverage their skills and qualifications to pursue careers in fields such as education, manufacturing, ecology, and law enforcement, primary duties facilitated by chemistry individual include conducting experiments, analysing samples, developing manufacturing processes, overseeing production processes, conducting research, educating students, and managing environmental issues etc. Chemistry offers a wide range of career opportunities with diverse responsibilities and salary prospects. Individuals with a background in chemistry can explore various industries and roles, making it a promising field for career growth and professional development.

Learning Outcome –

The talk enriched the knowledge among students related to the diverse field of chemistry and encouraged them to opt for chemistry as their Career Aspects.







Sophia Girls' College (Autonomous), Ajmer

Affiliated to Maharshi Dayanand Saraswati University, Ajmer
Accredited 'A+' Grade by NAAC & registered under 2(f) & 12(B) of UGC
Website: sophia.college e-mail: office@sophiacollegeajmer.in Phone No.: 0145-2427243
Address: Mirshali, Jaipur Road, Ajmer-305001, Rajasthan (India)

Date: 20th January, 2024

To,
The Principal
Sophia Girls' College (Autonomous),
Ajmer, Rajasthan

Subject: Permission for organizing a seminar on "Chemistry as a career prospective"

Dear Sister,

With due respect, we seek your permission to organize a seminar on "Chemistry as a Career Prospective" in collaboration with EduHigh - The higher education cell for Undergraduate students on 24th January, 2024 at 12:00 p.m. in Room no. 40. This seminar will help the students to know about various career opportunities available in the field of Chemistry.

We request you to kindly grant us permission for the same.

Thanking you

Yours sincerely

Dr. Taruna Sethi

Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer

Prof. Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER



**DEPARTMENT OF CHEMISTRY & EDUHIGH- The
HIGHER EDUCATION CELL**

Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 20.01.2024

“Catalyst-The Chemistry Forum” in collaboration with EduHigh - The Higher Education Cell is organizing a seminar on “Chemistry as a career prospective” for Undergraduate students on 24th January, 2024 at 12:00 a.m. in Room no. 40 . This seminar will help the students to know about various career opportunities available in the field of Chemistry.

The goal of this seminar is to give a brief overview of employment opportunities available in different fields in both the private and public sectors and also about the scholarships available for higher education .

Venue: Room no. 40

Date: 24.01.2024

Time: 12:00 P.M.

Dr. Taruna Sethi

**Head
Department of Chemistry
Sophia Girls' College
(Autonomous) , Ajmer**



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Re-Accredited 'A+' Grade by NAAC & registered under 2(f) & 12(B) of UGC
website: sophia.college e-mail: office@sophiacollegeajmer.in Phone No.: 0145-2427243
Address: Mirshali, Jaipur Road, Ajmer-305001, Rajasthan (India)

Date: 20th January, 2024

Letter of Invitation

To

Prof. Alok Chaturvedi
Department of Chemistry
SPC Government College
Ajmer

Dear Sir,

It gives us immense pleasure to formally invite you to be the **Resource Person** at a Seminar on **Chemistry as a Career Prospective** being organized by Department of Chemistry, Sophia Girls' College (Autonomous), Ajmer for our Undergraduate students on **24th January, 2024** at **12:00 p.m.** in Room no. 40.

It is our privilege to have you amongst us. Your expertise will definitely inspire and motivate the gathering.

Kind Regards

Yours sincerely

Dr. Taruna Sethi

Head
Department of Chemistry
Sophia Girls' College
(Autonomous), Ajmer

Prof. Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

CATALYST THE CHEMISTRY FORM

In collaboration with

EDUHIGH-THE HIGHER EDUCATION CELL

SEMINAR

ON

“Chemistry as a Career Prospective”

Date- 24th January, 2024

LIST OF PARTICIPANTS

S.No.	Roll No.	Name	Class	Signature
1	2105319	Kanchan Mathur	BSC Bio III	Kanch
2	2105358	Urnati Kanwar	BSc Bio III	Barwale
3	2104293	monika Phulwari	B.Sc maths III	monika Phulwari
4	2104294	Prachi Chouhan	B.Sc maths III	Prachi
5	2104303	Simran Soni	B.Sc maths III	Simran
6	2105309	Apposma Sharma	BSc Bio III	Apposma
7	2104290	Kirti Soni	BSc Maths III	Kirti
8	2104304	Sumaina abulxani	B.Sc Maths III	Sumaina
9	2104287	Kamakshi Tak	B.Sc Maths III	Kamakshi
10	2105364	Yukti Samchoia	B.Sc Bio III	Yukti
11	2105329	Meenal Pandey	B.Sc Bio III	Meenal
12	2105336	Nehal Jain	B.Sc Bio III	Nehal
13	2105311	Bhawana Chaudhary	BSC Bio III	Bhawana
14	2105330	Mitali Dutt	BSc Bio III	Mitali
15	2105340	Pranjal Tak	Bsc Bio III	Pranjal
16	2105353	Shubhi Mathur	Bsc Bio III	Shubhi
17	2105334	Chitranshi Goyal	Bsc Bio III	Chitranshi
18	2105359	Vandana Yadav	Bsc Bio III	Vandana
19	2105335	Neha Nanna	BSc Bio III	Neha
20	2105344	Raksha Yadav	Bsc Bio III	Raksha
21	2104299	Ritu Yadav	BSc Maths III	Ritu
22	2105361	Vidisha Yadav	Bsc Bio III	Vidisha
23	2105350	Shalini Kataria	Bsc Bio III	Shalini
24	210531P	Kajal Sinha	Bsc Bio III	Kajal
25	Form No. 2305081	Harpreet Kaur	Bsc Bio I	Harpreet Kaur

S.No.	Roll No.	Name	Class	Signature
26.	2305086	Eshika Sen	B.S.C Bio I	Eshika Sen
27.	23531236	Harshita Poonia	B.Sc. Bio I	Harshita Poonia
28.	23531256	Ruceeti Yogi	B.Sc. Bio I	Ruceeti Yogi
29.	23531264	Soumya Jha	B.S.C. Bio I	Soumya
30.	2305124	Kajal Raj	B.Sc Bio I	Kajal Raj
31.	23531269	Vasundhara Parihar	B.S.C Bio I	Vasundhara
32.	23531237	Harshita Tiwari	B.Sc Bio I	Harshita
33.	23531235	Harshita Choudhary	B.Sc Bio I	Harshita
34.	23531263	Shubhanshi Kataria	B.S.C Bio I	Shubhanshi
35.	23531262	Sara Kausar	BSC Bio - I	Sara Kausar
36.	23531250	Muskan	BSC Bio I	Muskan
37.	2104300	Riya Pancholi	B.Sc Maths (I)	Riya
38.	2105355	Tarisha Yadav	B.Sc Bio III	Tarisha
39.	2105351	Shivangi Kanwar	B.Sc Bio III	Shivangi
40.	2105360	Varsha Kanwar	B.Sc. Bio III	Varsha
41.	2105333	Mohika Verma	B.Sc. Bio III	Mohika
42.	23531226	Aarushi Rishail	BSC Bio I	Aarushi
43.	23531270	Yashanti Rathore	B.Sc Bio I	Yashanti
44.	2305055	Monika Gandhi	BSC Bio I	Monika
45.	2305027	Pratibha Singh	B.Sc Bio I	Pratibha Singh
46.	23531256	Meghna Rawat	B.Sc Bio I	Meghna
47.	2105338	Niki Kanwar	B.Sc Bio III	Niki
48.	2105312	Bhavana Balari	BSC. Bio III	Bhavana
49.	2105325	Kusum Upadhyay	B.Sc. Bio III	Kusum
50.	2105348	Sakshi Rawat	BSC. Bio III	Sakshi
51.	23521223	Shikha Verma	B-SC maths I	Shikha
51.	2105343	Rajdeep Shekawat	BSC. Bio III	Rajdeep
52.	2105334	Neha Chaudhary	BSC. Bio III	Neha
53.	2105322	Kritika Mehra	BSC. Bio III	Kritika
54.	2105331	Mitali Jadam	BSC. Bio III	Mitali
55.	2105323	Kritika Sharma	BSC Bio III	Kritika
56.	2105352	Shruti Garg	BSC Bio III	Shruti
57.	2105306	Aalia Khan	BSC Bio III	Aalia
58.	2305022	Kumkum Tamwar	BSC Bio (I)	Kumkum
59.	2304051	Pratibha Meghwal	BSC Maths (I)	Pratibha
60.	2305014	Khushi Parcek	BSC Bio (I)	Khushi
61.	2305134	Paarul Felix	BSC Bio (I)	Paarul
62.	2304004	Grunjun Tarkhan	BSC Maths (I)	Grunjun

