

Sophia Girls' College (Autonomous), Ajmer



DEPARTMENT OF PHYSICS

2023-24

Activity 1
“Quiz Competition”



**Sophia Girls' College
(Autonomous), Ajmer**

**DEPARTMENT OF PHYSICS
UNDER THE
(KALAM-THE PHYSICS FORUM)**

**Organizing a
Quiz Competition**

**Date: 24th Aug. 2023
Time: 12: 00 noon**

**Venue: Room No-69,
Sophia Girls' College
(Autonomous), Ajmer**

- **Date:** 24th August 2023
- **Total Number of the Students:** 54
- **Venue:** Room No: 69, Sophia Girls' College (Autonomous), Ajmer
- **Learning Outcome:** The main outcome of this activity is the mental servicing of human minds to make them energetic.
- **Report:** Quiz Competition was organised by the department of Physics on 24th August 2023. 54 students participated in this activity. Students showed keen interest in this activity.



Date: 12-08-2023

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

Subject: Permission to organize a "Quiz Competition" under Kalam- The Physics Forum.

Dear Sister,

With due respect, we seek your permission to organize an activity Quiz Competition for all the students of B.Sc. Mathematics. This quiz will be organized on 24 August, 2023 at 12 p.m. The aim of this event is to bring out the hidden talent and also growth of their logical and current skills.

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

Deepmala
Thanking you

Yours sincerely

Dr. Deepmala

Incharge, Kalam Forum

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

Permitted

Sh Pearl
Principal

PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER



Kalam Forum

Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 18.08.2023

This is to inform you that "Kalam Forum" of Sophia Girls' College (Autonomous) Ajmer is organizing a "Quiz Competition" on 24th August 2023 for B.Sc. (Mathematics) students. The aim of this event is to bring out the hidden talent and also growth of their logical and current skills.

Venue: Room No. 69, Sophia Girls' College (Autonomous), Ajmer

Date: 24th August 2023

Time : 12:00 noon


Convenor

Dr. Deepmala

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

Sophia Girls' College (Autonomous), Ajmer

Kalam- The Physics Forum

Attendance List of B.Sc. (Mathematics)

Session: - 2023 – 2024

Title:- Quiz Competition

Date:- 24th August 2023

Time:- 12:00 pm

Venue:- Room no. 68, Sophia Girls' College (Autonomous), Ajmer

S.No.	Class	Roll No	Student Name	Signature
1.	B.Sc. I	23521210	Akanksha Dodiya	Akanksha
2.	B.Sc. I	23521211	Archana Nath	Archana
3.	B.Sc. I	23521212	Bhanu Pradeep	Bhanu
4.	B.Sc. I	23521213	Ekta Shivran	Ekta
5.	B.Sc. I	23521214	Gargi Narooka	- Left -
6.	B.Sc. I	23521215	Gunjan Tarwan	Gunjan
7.	B.Sc. I	23521216	Harshita Benjamin	Harshita
8.	B.Sc. I	23521217	Jhalak Dadhich	ABSENT
9.	B.Sc. I	23521218	Kavya Sharma	ABSENT
10.	B.Sc. I	23521219	Neha	ABSENT
11.	B.Sc. I	23521220	Prachi Indora	ABSENT
12.	B.Sc. I	23521221	Pratibha Meghwal	Pratibha
13.	B.Sc. I	23521222	Samiya Khan	Samiya
14.	B.Sc. I	23521223	Shikha Verma	Present
15.	B.Sc. I	23521224	Suhani Kalwar	Present
16.	B.Sc. I	23521225	Yashashvi Singh	Yashashvi
17.	B.Sc. II	22041249	Aarushi Chouhan	Aarushi
18.	B.Sc. II	22041251	Anu Kumari	Anu
19.	B.Sc. II	22041253	Ayushi Sharma	ABSENT
20.	B.Sc. II	22041254	Chanchal Sharma	Chanchal
21.	B.Sc. II	22041255	Dimple Panwar	Dimple
22.	B.Sc. II	22041256	Disha Rathore	Disha
23.	B.Sc. II	22041257	Draksha Bakoliya	Draksha
24.	B.Sc. II	22041258	Harshita Rathore	Harshita
25.	B.Sc. II	22041259	Himanshi Sharma	Himanshi
26.	B.Sc. II	22041260	Iram Khanam	Iram

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

27.	B.Sc. II	22041261	Kajol Gangwani	Kajol Gangwani
28.	B.Sc. II	22041262	Khushi Dadhich	Khushi
29.	B.Sc. II	22041263	Mahak Tak	Mahak Tak
30.	B.Sc. II	22041264	Neha Dadhich	ABSENT
31.	B.Sc. II	22041265	Neha Rajoria	Neha
32.	B.Sc. II	22041266	Pallavi Kushwaha	Pallavi
33.	B.Sc. II	22041267	Prerna Kajot	Prerna
34.	B.Sc. II	22041268	Princy	Princy
35.	B.Sc. II	22041269	Priya	Priya
36.	B.Sc. II	22041270	Priyanshi Bhadana	Priyanshi
37.	B.Sc. II	22041271	Shivani Rawat	Shivani
38.	B.Sc. II	22041272	Sufi Gouri	Sufi
39.	B.Sc. II	22041274	Teena Rawat	Teena-Rawat
40.	B.Sc. III	2104278	Bharti Kanwar Rathore	Present
41.	B.Sc. III	2104279	Chandini	Chandini
42.	B.Sc. III	2104283	Harshika	Harshika
43.	B.Sc. III	2104284	Himanshi Rathore	Present
44.	B.Sc. III	2104285	Himanshi Gaur Goswami	Himanshi
45.	B.Sc. III	2104286	Joelyn Joy	ABSENT
46.	B.Sc. III	2104287	Kamakshi Tak	Kamakshi Tak
47.	B.Sc. III	2104288	Keerti Gehlot	Present
48.	B.Sc. III	2104289	Khusboo	Khusboo
49.	B.Sc. III	2104290	Kirti Soni	Kirti Soni
50.	B.Sc. III	2104291	Laveena Leelani	Present
51.	B.Sc. III	2104292	Manisha Yadav	ABSENT
52.	B.Sc. III	2104293	Monika Phulwani	Monika
53.	B.Sc. III	2104294	Prachi Chouhan	Prachi
54.	B.Sc. III	2104295	Rajeshwari Rawat	ABSENT
55.	B.Sc. III	2104296	Rakhi Saini	ABSENT
56.	B.Sc. III	2104297	Riddhima Gaur	Present
57.	B.Sc. III	2104298	Rimmi Sharma	Present
58.	B.Sc. III	2104299	Ritu Yadav	Present
59.	B.Sc. III	2104300	Riya Pancholi	Riya
60.	B.Sc. III	2104302	Sejal Kanwar	Present
61.	B.Sc. III	2104303	Simran Soni	Present
62.	B.Sc. III	2104304	Sunaina Dolwani	Sunaina
63.	B.Sc. III	2104305	Veena Singh	Present
64.	B.Sc. III	2104530	Nisha Yadav	Nisha


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

Sophia Girls' College (Autonomous), Ajmer



Certificate of Appreciation

This is to certify that **Monika Phulwani** of **B. Sc. (Mathematics) III Year** participated in **“Quiz Competition”** organised by **Kalam-The Physics Forum** on **04th October 2023** during the session **2023-24**.

Deep mals

Co-ordinator

S. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

Prof. Sr. Pearl
Principal

Activity 2

“Outreach Program to Asha Bhawan”

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

- **Date:** 15th December 2023
- **Total Number of the Students:** 42
- **Venue:** Asha Bhawan, Ajmer
- **Learning outcome:** Main outcome of this outreach Program is that student can understand their social responsibility and give their small contribution.
- **Report:** It is duty of human beings to take some steps in serving the deprived section of the society. Department of Chemistry, Physics and Mathematics in collaboration with IQAC organised an outreach program to Asha Bhawan on 15th December 2023. 42 students and four teachers were visited there. Students and teachers of these departments donated money, sweets and fruits to the needy people there.





Date: 12-12-2023

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

Subject: Permission to organize an outreach Program to "Asha Bhawan".

Dear Sister,

With due respect, we seek your permission to organize an **outreach Program to "Asha Bhawan" under Kalam the Physics Forum** for all the students of B.Sc. Mathematics to be scheduled on 15-12-2023. The aim of this activity is to aware the students to understand their Social Responsibilities.

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

Thanking you

Yours sincerely

Deepmal

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

S. Pearl

Principal
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER



Kalam Forum

Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 12.12.2023

This is to inform you that "Kalam Forum" of Sophia Girls' College (Autonomous) Ajmer is organizing an "Outreach Program to Asha Bhawan" in Collaboration with IQAC, Department of Chemistry and Mathematics on 15th December 2023 for B.Sc. (Mathematics) students. The aim of this event is to aware the students to understand their social responsibilities.

Venue: Asha Bhawan

Date: 15th December 2023

Time : 11:00 a.m.

Deepmala
Convenor

Dr. Deepmala

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

Sophia Girls' College (Autonomous), Ajmer

Kalam- The Physics Forum

Attendance List of B.Sc. (Mathematics)

Session: - 2023 – 2024

Title:- Outreach Program to Asha Bhawan

Date:- 15th December 2023

Time:- 11:00 am

Venue:- Asha Bhawan, Ajmer

S. No.	Name	Class	Roll No.	Signature
1	Gunjan Tarwan	B.Sc. (Mathematics) I Year	23521215	Present
2	Kavya Sharma	B.Sc. (Mathematics) I Year	23521218	Present
3	Suhani Kalwar	B.Sc. (Mathematics) I Year	23521224	Present
4	Neha	B.Sc. (Mathematics) I Year	23521219	Samiya
5	Samiya Khan	B.Sc. (Mathematics) I Year	23521222	Present
6	Yashashvi Singh	B.Sc. (Mathematics) I Year	23521225	Present
7	Aarushi Chouhan	B.Sc. (Mathematics) II Year	22041249	Present
8	Anu Kumari	B.Sc. (Mathematics) II Year	22041251	Present
9	Ayushi Sharma	B.Sc. (Mathematics) II Year	22041253	Ayushi
10	Dimple Panwar	B.Sc. (Mathematics) II Year	22041255	Present
11	Disha Rathore	B.Sc. (Mathematics) II Year	22041256	Disha
12	Draksha Bakoliya	B.Sc. (Mathematics) II Year	22041257	Present
13	Harshita Rathore	B.Sc. (Mathematics) II Year	22041258	Harshita
14	Himanshi Sharma	B.Sc. (Mathematics) II Year	22041259	Himanshi
15	Kajol Gangwani	B.Sc. (Mathematics) II Year	22041261	Kajol
16	Neha Rajoria	B.Sc. (Mathematics) II Year	22041265	Neha
17	Pallavi Kushwaha	B.Sc. (Mathematics) II Year	22041266	Pallavi
18	Princy	B.Sc. (Mathematics) II Year	22041268	Princy
19	Priya	B.Sc. (Mathematics) II Year	22041269	Priya
20	Sufi Gouri	B.Sc. (Mathematics) II Year	22041272	Sufi
21	Chandini	B.Sc. (Mathematics) III Year	2104279	Chandini
22	Himanshi Gaur Goswami	B.Sc. (Mathematics) III Year	2104285	Himanshi
23	Kirti Soni	B.Sc. (Mathematics) III Year	2104290	Kirti
24	Laveena Leelani	B.Sc. (Mathematics) III Year	2104291	Present
25	Monika Phulwani	B.Sc. (Mathematics) III Year	2104293	Monika
26	Prachi Chouhan	B.Sc. (Mathematics) III Year	2104294	Prachi
27	Rajeshwari Rawat	B.Sc. (Mathematics) III Year	2104295	Present

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

28	Rakhi Saini	B.Sc. (Mathematics) III Year	2104296	Present
29	Rimmi Sharma	B.Sc. (Mathematics) III Year	2104298	Present
30	Ritu Yadav	B.Sc. (Mathematics) III Year	2104299	Present
31	Riya Pancholi	B.Sc. (Mathematics) III Year	2104300	Present
32	Simran Soni	B.Sc. (Mathematics) III Year	2104303	Present
33	Sunaina Dolwani	B.Sc. (Mathematics) III Year	2104304	Sunaina
34	Keerti Gehlot	B.Sc. (Mathematics) III Year	2104288	Present
35	Riddhima Gaur	B.Sc. (Mathematics) III Year	2104297	Riddhima
36	Veena Singh	B.Sc. (Mathematics) III Year	2104305	Present
37	Nisha Yadav	B.Sc. (Mathematics) III Year	2104530	Nisha Yadav

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



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 Samiya Khan of B.Sc. (Mathematics) I 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.

Prof. Sr. Pearl
Principal

Dr. Taruna Sethi
Head, Dept. of Chemistry

Activity 3

“Talk on Job Opportunities and Higher Study Perspectives after B.Sc. Mathematics”



*Sophia Girls' College
(Autonomous)
Ajmer*

**Kalam & Ramanujan
Forum jointly
organizes**

**Invited Talk on
“Job Opportunities
and higher study
perspectives after
B.Sc. Mathematics”**



**Date: 31th Jan. 2024
Time: 12:00 noon**

**Venue: Room No 69 ,
Sophia Girls' College
(Autonomous), Ajmer**

- **Date:** 31st January 2024
- **Total Number of the Students:** 50
- **Venue:** Room No-69, Sophia Girls' College (Autonomous), Ajmer
- **Learning outcome:** This lecture was very fruitful for B.Sc. III Year students as they are highly benefited because they got crystal clear picture regarding higher studies and job status.
- **Report:** Kalam and Ramanujan forum jointly organised an invited talk on “Job Opportunities and Higher Study Perspectives after B.Sc. Mathematics”. 50 students of B.Sc. Mathematics have attended this activity Dr. Atul Kumar Agarwal from Government College, Nasirabad was the resource person for this talk.





Date: 29-1-2024

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

Subject: Permission to organize an "Invited Talk" under The Kalam & Ramanujan Forum.

Dear Sister,

With due respect, we seek your permission to organize an activity "**invited talk**" for all the students of B.Sc. Mathematics. This activity will be organized on 31st January, 2024 at 1 p.m. The aim of this program is to provide valuable information about Job Opportunities and higher study perspectives after B.Sc. Mathematics for all our students under this stream.

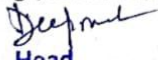
We request you to kindly grant us permission for the same.

Thanking you

Yours sincerely

Dr. Deep Mala

Incharge, Kalam Forum


Head

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



Principal

PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER



Phone : 0145-2427243

Sophia Girls College
Ajmer - 305 001
(Autonomous)

Date: 29 January, 2024

Letter of Invitation

To

Dr. Atul Kumar Agarwal
Assistant Professor,
Department of Physics
Government College, Nasirabad

Dear Sir,

It gives us immense pleasure to formally invite you to be the Resource Person on an invited talk "Job Opportunities and higher study perspectives after B.Sc. Mathematics" on 31st January 2024 for B.Sc. Mathematics students, at 1:00 p.m. in the College in room number 20.

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

Kind Regards

Yours sincerely

Principal

PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER



Kalam & Ramanujan Forum
Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 29.1.2024

This is to inform you that "The Kalam & Ramanujan Forum" of Sophia Girls' College (Autonomous) Ajmer is organizing an "Invited Talk" on Career Aspects in Physical Sciences on 31Jan 2024 for B.Sc. Mathematics students. The aim of this program is to provide valuable information about Job Opportunities and higher study perspectives after B.Sc. Mathematics for all our students under this stream.

Venue: Room No. 100

Date: 31st January 2024

Time : 1:00 p.m

Convenor
Deepmala

Dr. Deep Mala
Head

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

Sophia Girls' College (Autonomous), Ajmer

Kalam- The Physics Forum

Attendance List of B.Sc. (Mathematics)

Session: - 2023 – 2024

Title:- Invited Talk on "Job Opportunities and higher study perspectives after B.Sc. Mathematics."

Date:- 31st Jan. 2024

Time:- 12:00 pm

Venue:- Room no. 68, Sophia Girls' College (Autonomous), Ajmer

S.No.	Class	Roll No	Student Name	Signature
1.	B.Sc. I	23521210	Akanksha Dodiya	Akanksha
2.	B.Sc. I	23521211	Archana Nath	Archana
3.	B.Sc. I	23521212	Bhanu Pradeep	Bhanu
4.	B.Sc. I	23521213	Ekta Shivran	Ekta
5.	B.Sc. I	23521214	Gargi Narooka	ABSENT
6.	B.Sc. I	23521215	Gunjan Tarwan	ABSENT
7.	B.Sc. I	23521216	Harshita Benjamin	Harshita
8.	B.Sc. I	23521217	Jhalak Dadhich	Jhalak
9.	B.Sc. I	23521218	Kavya Sharma	ABSENT
10.	B.Sc. I	23521219	Neha	Neha
11.	B.Sc. I	23521220	Prachi Indora	ABSENT
12.	B.Sc. I	23521221	Pratibha Meghwal	Pratibha
13.	B.Sc. I	23521222	Samiya Khan	Samiya
14.	B.Sc. I	23521223	Shikha Verma	Shikha
15.	B.Sc. I	23521224	Suhani Kalwar	Suhani
16.	B.Sc. I	23521225	Yashashvi Singh	Yashashvi
17.	B.Sc. II	22041249	Aarushi Chouhan	Aarushi
18.	B.Sc. II	22041251	Anu Kumari	Anu
19.	B.Sc. II	22041253	Ayushi Sharma	Ayushi
20.	B.Sc. II	22041254	Chanchal Sharma	Chanchal
21.	B.Sc. II	22041255	Dimple Panwar	Dimple
22.	B.Sc. II	22041256	Disha Rathore	Disha
23.	B.Sc. II	22041257	Draksha Bakoliya	Draksha
24.	B.Sc. II	22041258	Harshita Rathore	Harshita
25.	B.Sc. II	22041259	Himanshi Sharma	Himanshi

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

26.	B.Sc. II	22041260	Iram Khanam	<i>Iram</i>
27.	B.Sc. II	22041261	Kajol Gangwani	<i>Kajol Gangwani</i>
28.	B.Sc. II	22041262	Khushi Dadhich	<i>Present</i>
29.	B.Sc. II	22041263	Mahak Tak	<i>Mahak Tak</i>
30.	B.Sc. II	22041264	Neha Dadhich	<i>Neha Dadhich</i>
31.	B.Sc. II	22041265	Neha Rajoria	<i>Neha</i>
32.	B.Sc. II	22041266	Pallavi Kushwaha	<i>Pallavi</i>
33.	B.Sc. II	22041267	Prerna Kajot	<i>Prerna</i>
34.	B.Sc. II	22041268	Princy	<i>Princy</i>
35.	B.Sc. II	22041269	Priya	<i>Priya</i>
36.	B.Sc. II	22041270	Priyanshi Bhadana	<i>(Priyanshi)</i>
37.	B.Sc. II	22041271	Shivani Rawat	<i>Shivani Rawat</i>
38.	B.Sc. II	22041272	Sufi Gouri	<i>Sufi</i>
39.	B.Sc. II	22041274	Teena Rawat	<i>Teena Rawat</i>
40.	B.Sc. III	2104278	Bharti Kanwar Rathore	<i>ABSENT</i>
41.	B.Sc. III	2104279	Chandini	<i>Chandini</i>
42.	B.Sc. III	2104283	Harshika	<i>ABSENT</i>
43.	B.Sc. III	2104284	Himanshi Rathore	<i>H Rathore</i>
44.	B.Sc. III	2104285	Himanshi Gaur Goswami	<i>Himanshi</i>
45.	B.Sc. III	2104286	Joelyn Joy	<i>ABSENT</i>
46.	B.Sc. III	2104287	Kamakshi Tak	<i>Kamakshi Tak</i>
47.	B.Sc. III	2104288	Keerti Gehlot	<i>ABSENT</i>
48.	B.Sc. III	2104289	Khusboo	<i>Khusboo</i>
49.	B.Sc. III	2104290	Kirti Soni	<i>Kirti Soni</i>
50.	B.Sc. III	2104291	Laveena Leelani	<i>ABSENT</i>
51.	B.Sc. III	2104292	Manisha Yadav	<i>(Manisha)</i>
52.	B.Sc. III	2104293	Monika Phulwani	<i>ABSENT</i>
53.	B.Sc. III	2104294	Prachi Chouhan	<i>ABSENT</i>
54.	B.Sc. III	2104295	Rajeshwari Rawat	<i>ABSENT</i>
55.	B.Sc. III	2104296	Rakhi Saini	<i>ABSENT</i>
56.	B.Sc. III	2104297	Riddhima Gaur	<i>Riddhima</i>
57.	B.Sc. III	2104298	Rimmi Sharma	<i>Rimmi Sharma</i>
58.	B.Sc. III	2104299	Ritu Yadav	<i>ABSENT</i>
59.	B.Sc. III	2104300	Riya Pancholi	<i>Riya</i>
60.	B.Sc. III	2104302	Sejal Kanwar	<i>Sejal Kanwar</i>
61.	B.Sc. III	2104303	Simran Soni	<i>Simran</i>
62.	B.Sc. III	2104304	Sunaina Dolwani	<i>Sunaina</i>
63.	B.Sc. III	2104305	Veena Singh	<i>Veena Singh</i>
64.	B.Sc. III	2104530	Nisha Yadav	<i>Nisha Yadav</i>

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

Sophia Girls' College (Autonomous), Ajmer



Certificate of Appreciation

This is to certify that ***Kajol Gangwani*** of ***B. Sc. (Mathematics) II Year*** participated in ***“Invited Talk on Job Opportunities and higher study perspectives after B.Sc. Mathematics”*** organised by ***Kalam and Ramanujan Forum*** on ***31st January 2024*** during the session ***2023-24.***

Deep mals

Co-ordinator

S. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

Prof. Sr. Pearl
Principal

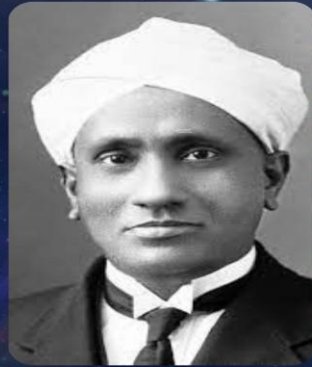
Activity 4

“Extempore Competition”



**Sophia Girls' College
(Autonomous), Ajmer**

**Kalam & Ramanujan Forum
on the occasion of
“National Science Day”
jointly organizes**



Extempore Competition on 28.02.24

**Venue: Room No 69 , Sophia Girls'
College (Autonomous), Ajmer**

Time: 1:00 p.m.

- **Date:** 28th February 2024
- **Total Number of the Students:** 40
- **Venue:** Room No 69, Sophia Girls' College (Autonomous), Ajmer
- **Learning Outcome:** To create fundamental awareness about the scientific knowledge and to boost up the moral of students.
- **Report:** Kalam and Ramanujan Forum on the occasion of National Science Day jointly organised an extempore competition on 28th February 2024. 40 students have attended and 15 students spoke on different topics related to science and also on Raman Effect.





 **GPS Map Camera**



Ajmer, Rajasthan, India
Sophia Girls College, FMG4+C7M, Jaipur Rd, Mirsali Colony, Ajmer, Rajasthan 305001,
India
Lat 26.470865°
Long 74.655199°
28/02/24 01:50 PM GMT +05:30

Date: 22-02-2024

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

Subject: Permission to organize an Extempore Competition on the occasion of National Science Day.

Dear Sister,

With due respect, we seek your permission to organize an **“Extempore Competition on the occasion of National Science Day”** under Kalam- The Physics Forum for all the students of B.Sc. Mathematics to be scheduled on 28-02-2024. The aim of this activity is to develop interest of students towards new innovation in the field of Science.

The aim of this activity is to develop interest of students towards new innovation in the field of Science.

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

Thanking you

Yours sincerely

Deep mal

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

S. Pearl

Principal

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



Kalam Forum

Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 22.02.2024

This is to inform you that Kalam and Ramanujan Forum on the occasion of National Science Day jointly organizes an "Extempore Competition" for all the students of B.Sc. (Maths and Physics). The aim of this activity is to develop interest of students towards new innovation in the field of Science.

Venue: Room No: 69, Sophia Girls' College (Autonomous), Ajmer

Date: 28.02.2024

Time: 1:00 p.m.

Deepmala
Convener

Dr. Deepmala
Head
Department of Physics
Sophia Girls' College
(Autonomous), Ajmer

Sophia Girls' College (Autonomous), Ajmer

Kalam- The Physics Forum

Attendance List of B.Sc. (Mathematics)

Session: - 2023 – 2024

Title:- Extempore Competition

Date:- 28th February 2024

Time:- 1:00 pm

Venue:- Room No 69, Sophia Girls' College (Autonomous), Ajmer

S.No.	Class	Roll No	Student Name	Signature
1.	B.Sc. I	23521210	Akanksha Dodiya	<i>Akanksha</i>
2.	B.Sc. I	23521211	Archana Nath	<i>Present</i>
3.	B.Sc. I	23521212	Bhanu Pradeep	<i>Bhanu</i>
4.	B.Sc. I	23521213	Ekta Shivran	<i>Ekta</i>
5.	B.Sc. I	23521215	Gunjan Tarwan	<i>ABSENT</i>
6.	B.Sc. I	23521216	Harshita Benjamin	<i>ABSENT</i>
7.	B.Sc. I	23521217	Jhalak Dadhich	<i>Present</i>
8.	B.Sc. I	23521218	Kavya Sharma	<i>ABSENT</i>
9.	B.Sc. I	23521219	Neha	<i>ABSENT</i>
10.	B.Sc. I	23521220	Prachi Indora	<i>Present</i>
11.	B.Sc. I	23521221	Pratibha Meghwal	<i>ABSENT</i>
12.	B.Sc. I	23521222	Samiya Khan	<i>Samiya</i>
13.	B.Sc. I	23521223	Shikha Verma	<i>Present</i>
14.	B.Sc. I	23521224	Suhani Kalwar	<i>Present</i>
15.	B.Sc. I	23521225	Yashashvi Singh	<i>Present</i>
16.	B.Sc. II	22041249	Aarushi Chouhan	<i>ABSENT</i>
17.	B.Sc. II	22041251	Anu Kumari	<i>Anu</i>
18.	B.Sc. II	22041253	Ayushi Sharma	<i>Ayushi</i>
19.	B.Sc. II	22041254	Chanchal Sharma	<i>ABSENT</i>
20.	B.Sc. II	22041255	Dimple Panwar	<i>ABSENT</i>
21.	B.Sc. II	22041256	Disha Rathore	<i>Disha</i>
22.	B.Sc. II	22041257	Draksha Bakoliya	<i>ABSENT</i>
23.	B.Sc. II	22041258	Harshita Rathore	<i>ABSENT</i>
24.	B.Sc. II	22041259	Himanshi Sharma	<i>ABSENT</i>
25.	B.Sc. II	22041260	Iram Khanam	<i>Iram</i>
26.	B.Sc. II	22041261	Kajol Gangwani	<i>ABSENT</i>

Head
Department of Physics
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27.	B.Sc. II	22041262	Khushi Dadhich	Present
28.	B.Sc. II	22041263	Mahak Tak	ABSENT
29.	B.Sc. II	22041264	Neha Dadhich	ABSENT
30.	B.Sc. II	22041265	Neha Rajoria	Neha.
31.	B.Sc. II	22041266	Pallavi Kushwaha	Pallavi.
32.	B.Sc. II	22041267	Prerna Kajot	ABSENT
33.	B.Sc. II	22041268	Princy	ABSENT
34.	B.Sc. II	22041269	Priya	Priya
35.	B.Sc. II	22041270	Priyanshi Bhadana	(Priyanshi)
36.	B.Sc. II	22041271	Shivani Rawat	Shivani
37.	B.Sc. II	22041272	Sufi Gouri	Sufi..
38.	B.Sc. II	22041274	Teena Rawat	ABSENT
39.	B.Sc. III	2104278	Bharti Kanwar Rathore	ABSENT
40.	B.Sc. III	2104279	Chandini	Chandini
41.	B.Sc. III	2104283	Harshika	Harshika
42.	B.Sc. III	2104284	Himanshi Rathore	ABSENT
43.	B.Sc. III	2104285	Himanshi Gaur Goswami	Himanshi
44.	B.Sc. III	2104286	Joelyn Joy	ABSENT
45.	B.Sc. III	2104287	Kamakshi Tak	ABSENT
46.	B.Sc. III	2104288	Keerti Gehlot	Present
47.	B.Sc. III	2104289	Khusboo	Khusboo
48.	B.Sc. III	2104290	Kirti Soni	ABSENT
49.	B.Sc. III	2104291	Laveena Leelani	Present
50.	B.Sc. III	2104292	Manisha Yadav	Manisha
51.	B.Sc. III	2104293	Monika Phulwani	monika
52.	B.Sc. III	2104294	Prachi Chouhan	Prachi
53.	B.Sc. III	2104295	Rajeshwari Rawat	Present
54.	B.Sc. III	2104296	Rakhi Saini	Present
55.	B.Sc. III	2104297	Riddhima Gaur	ABSENT
56.	B.Sc. III	2104298	Rimmi Sharma	Present
57.	B.Sc. III	2104299	Ritu Yadav	ABSENT
58.	B.Sc. III	2104300	Riya Pancholi	Riya
59.	B.Sc. III	2104302	Sejal Kanwar	ABSENT
60.	B.Sc. III	2104303	Simran Soni	Present
61.	B.Sc. III	2104304	Sunaina Dolwani	Sunaina
62.	B.Sc. III	2104305	Veena Singh	Present
63.	B.Sc. III	2104530	Nisha Yadav	Nisha

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

Sophia Girls' College (Autonomous), Ajmer



Certificate of Appreciation

This is to certify that *Anu Kumari* of *B.Sc. Mathematics II Year* participated in “**Extempore Competition**” organised by *Kalam - The Physics Forum* on *28th February 2024* during the session *2023-24*.

Deep mals

Co-ordinator

S. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

Prof. Sr. Pearl
Principal

Activity 5

“Field Visit to Hindustan Zinc Mines”



Sophia Girls' College (Autonomous), Ajmer
K a l a m a n d R a m a n u j a n
F o r u m

Jointly organises Field visit to Hindustan Zinc Mines

Date: 5th April 2024
Time: 11:00AM

**Venue: Hindustan Zinc
Mines kayad, Ajmer**

- **Date:** 5th April 2024
- **Total Number of the Students:** 40
- **Venue:** Hindustan Zinc Mines, Kayad, Ajmer
- **Learning Outcome:** To create fundamental awareness about the path and knowledge of mining process.
- **Report:** Kalam and Ramanujan forum jointly organised an educational visit to Hindustan Zinc Mines, Kayad, Ajmer. 40 students of B.Sc. Mathematics and 3 teachers have attended this visit. Students were highly benefited as they got hand on experience by visiting zinc mines.







Sophia Girls' College (Autonomous), Ajmer

Affiliated to MaharshiDayanandSaraswati University, Ajmer
'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)

Permission Letter

To
The Director
Zinc Mines (Kayad)
Ajmer

Subject: Permission for visiting the Zinc Mines on 5 April 2024.

Dear Sir

This is to request you to permit 18 students of B.Sc Maths accompanied by 3 staff members for a visit to your Zinc mine at kayad, Ajmer. Kindly allow us to visit the mines on 5 April 2024. This is a part of our curriculum and students will be preparing a report on the same.

Thanking you for your concern and co-operation.

Thanking you

Yours sincerely

Prof. Sr. Pearl

(Principal)
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER

Dr. Deepmala Singhal

Associate Professor & Head Physics



Kalam and Ramanujan Fourm
Sophia Girls' College (Autonomous), Ajmer

Notice

Date: 1.04.2024

This is to inform you that Kalam and Ramanujan Forum organizing a Filed visit to "Hindustan Zinc Mines", Kayad Ajmer on 5th April 2024 for the students of B.Sc. (Maths and Physics). The activity will help our students to aware about the path and knowledge of mining Process.

Assembling Point: Sophia Girls' College (Autonomous), Ajmer

Date: 5.04.2024

Time: 9:00 a.m.

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

Sophia Girls' College (Autonomous), Ajmer
Kalam and Ramanujan Forum
Attendance List of B.Sc. (Mathematics)
Session: - 2023 – 2024

Title:- Zinc Mines Visit

Date:- 05th April 2024

Time:- 11:00 am

Venue:- Zinc Mine, Kayad , Ajmer

S.No.	Class	Roll No	Student Name	Age	Signature
1.	B.Sc. II	22041251	Anu Kumari	20	Anu
2.	B.Sc. II	22041266	Pallavi Kushwaha	19	Pallavi
3.	B.Sc. II	22041269	Priya	19	Priya
4.	B.Sc. II	22041270	Priyanshi Bhadana	19	Priyanshi
5.	B.Sc. III	2104279	Chandini	20	Chandini
6.	B.Sc. III	2104284	Himanshi Rathore	20	Himanshi
7.	B.Sc. III	2104285	Himanshi Gaur Goswami	21	Himanshi
8.	B.Sc. III	2104287	Harshika	19	Harshika
9.	B.Sc. III	2104290	Kirti Soni	21	Kirti
10.	B.Sc. III	2104292	Manisha Yadav	19	Manisha
11.	B.Sc. III	2104293	Monika Phulwani	21	Monika
12.	B.Sc. III	2104294	Prachi Chouhan	20	Prachi
13.	B.Sc. III	2104295	Rajeshwari Rawat	20	Rajeshwari
14.	B.Sc. III	2104296	Rakhi Saini	20	Rakhi
15.	B.Sc. III	2104302	Sejal Kanwar	19	Sejal
16.	B.Sc. III	2104304	Sunaina Dolwani	21	Sunaina
17.	B.Sc. III	2104305	Veena Singh	21	Veena
18.	B.Sc. III	2104530	Nisha Yadav	20	Nisha
19.	Bsc III		Khushboo	20	Khushboo
20.	Bsc III		Simran	21	Simran

Deepmala

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

Shivani

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

Sophia Girls' College (Autonomous), Ajmer



Certificate of Appreciation

This is to certify that **Himanshi Sharma** of **B.Sc. Mathematics II Year** participated in “**Field Visit to Hindustan Zinc Mines**” organised by **Kalam - The Physics Forum** and **Ramanujan - The Mathematics Forum** on **5th April 2024** during the session **2023-24**.

Deep mals

Co-ordinator

S. Pearl
PRINCIPAL
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AJMER

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Principal