


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



**DEPARTMENT OF PHYSICS**

**2019-20**

# 1. Quiz Competition



DEPARTMENT OF  
MATHEMATICS AND PHYSICS  
KALAM- THE SCIENCE FORUM

*Sophia Girls' College  
(Autonomous)  
Ajmer*

**is Organizing  
a  
Quiz Competition**

**Date: 22nd August 2019  
Time: 10:00 a.m.**

**Venue: Auditorium,  
Sophia Girls' College  
(Autonomous), Ajmer**

- **Date:** 22 August 19
- **Level:** College Level
- **Total Number of the Students:** 143
- **Venue:** Auditorium, Sophia Girls' College (Autonomous), Ajmer

- **Learning Outcome:** Preparation for Competitive exams.
- **Report:** This time an open Quiz Competition was organised in the month of August for all the students of Science - Maths. This type of quiz is really beneficial for the growth of children and measures their knowledge. Total 143 students took part in this quiz competition.



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

## 2. Outreach Programme at Local Streets



DEPARTMENT OF  
MATHEMATICS AND PHYSICS  
KALAM- THE SCIENCE FORUM

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

**is Organizing  
an  
Outreach Program at Local Streets**

**Date: 16th December 2019**

**Time: 10:00 a.m.**

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

- **Date:** 16 December 19
- **Level:** College Level

- **Total Number of the Students:** 113
- **Venue:** Local Streets
- **Learning Outcome:** Joy of Giving
- **Report:** B. Sc. II and B. Sc. III year took part and they visited to the different places of street to meet and interact with poor children and help them in their studies. They donated books, sweets, fruits and other things to these children. Total 113 students took part in this outreach programme.





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

### **3.Seminar on “I believe in action not in words”**



**DEPARTMENT OF  
MATHEMATICS AND PHYSICS  
KALAM-THE SCIENCE FORUM**

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

**is Organizing  
a Seminar  
"I believe in action not in words"**

**Date: 22nd January 2020  
Time: 12:00 noon**

**Venue: Auditorium,  
Sophia Girls' College  
(Autonomous), Ajmer**

- **Date:** 22 January 20
- **Level:** College Level

- **Total Number of the Students:** 151
- **Venue:** Auditorium, Sophia Girls' College (Autonomous), Ajmer
- **Learning Outcome:** Environmental Consciousness
- **Report:** Girls under the forum presented their social work by the seminar.  
They did following task:-
  1. Tree Plantation
  2. Making Bags from cloths
  3. Feeds Animals
  4. Waste Management and Disposal







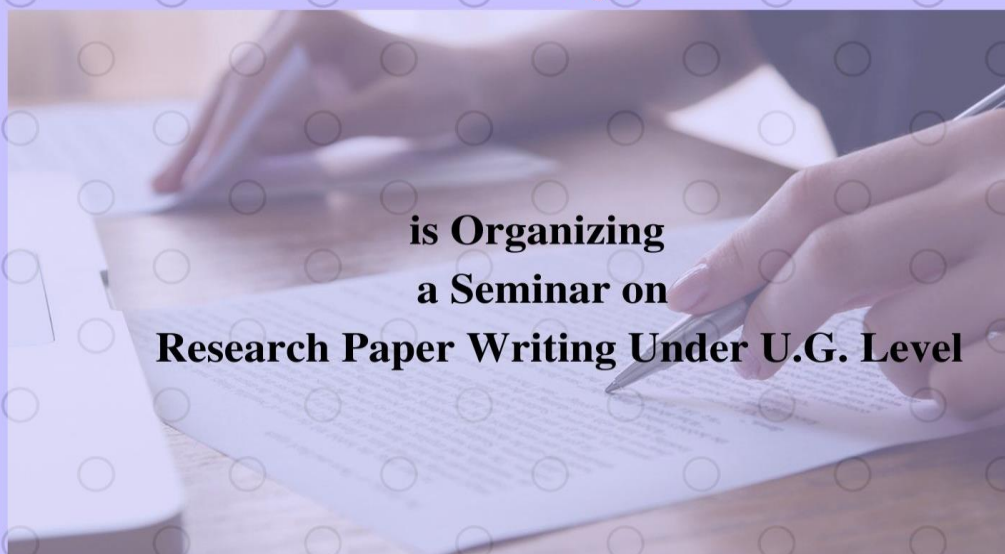
Deepmal  
Head  
Department of Physics  
Sophia Girls' College  
(Autonomous), Ajmer

**4. Seminar on Research Paper Writing Under  
U.G. Level**



**DEPARTMENT OF  
MATHEMATICS AND PHYSICS  
KALAM-THE SCIENCE FORUM**

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



**Date: 27th January 2020  
Time: 10:00 a.m.**

**Venue: Seminar Room,  
Sophia Girls' College  
(Autonomous), Ajmer**

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- **Date:** 27 January 2020
- **Level:** National Level
- **Total Number of the Students:** 150 + 4 (External)
- **Venue:** Seminar Room, Sophia Girls' College (Autonomous), Ajmer
- **Resource person:** Dr. Aprajita Krishna, Associate Professor and Head  
Patna Women College (Autonomous), Patna  
Contact Number: 9431632519
- **Learning Outcome:** Develop interest in Research
- **Report:** Dr. Aprajita Krishna, Associate Professor and co-ordinator IQAC, Patna Womens' College, Patna, Bihar visited our college along with her four students. She delivered a lecture on 'Why to ask questions and how to find solutions to those questions'.

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

## **5. Seminar on Ashokan Pillars**



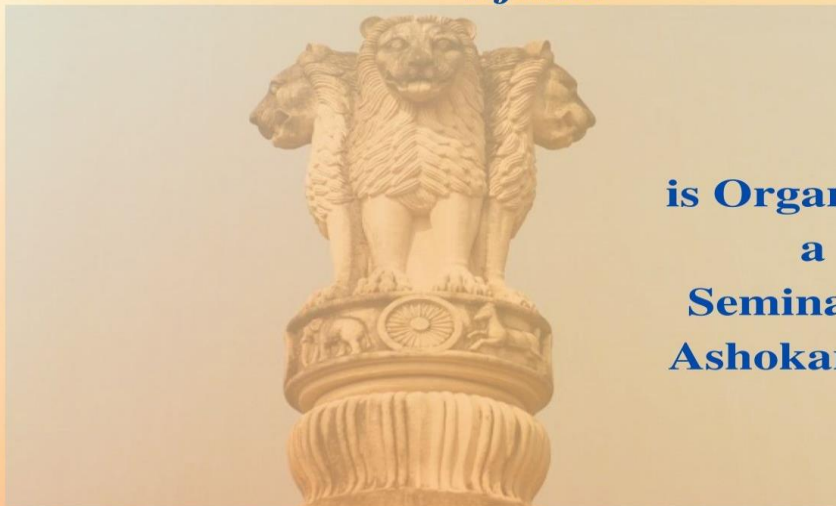
**DEPARTMENT OF  
MATHEMATICS AND PHYSICS**

**KALAM-THE SCIENCE FORUM**

*Sophia Girls' College*

*(Autonomous)*

*Ajmer*



**is Organizing  
a  
Seminar on  
Ashokan Pillar**

**Date: 28th January 2020**

**Time: 10:00 a.m.**

**Venue: Seminar Room,**

**Sophia Girls' College**

**(Autonomous), Ajmer**

- **Date:** 28 January 2020
- **Level:** National Level

- **Total Number of the Students:** 145 + 4 (External)
- **Venue:** Seminar Room, Sophia Girls' College (Autonomous), Ajmer
- **Resource person:** Dr. Aprajita Krishna, Associate Professor and Head  
Patna Women College (Autonomous), Patna

Contact Number: 9431632519

- **Learning Outcome:** Knowing about the Excellency of ancient Indian Metallurgical Sciences
- **Report:** Dr. Aprajita Krishna, Associate Professor and co-ordinator IQAC, Patna Womens' College, Patna, Bihar visited our college along with her four students. She delivered a lecture on her research studies about Ashokan Pillar and meteorites.



Deepmali  
Head  
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