

Serampore Girls' College

13, T.C. Goswami Street Serampore Hooghly - 712201 West Bengal

NAAC Criteria 3.2.1



Ecosystem for Innovations

Science Exhibition

2022-2023

Sl. No.	Science Exhibition Title	Year	Date	Venue
1	Earth Day Celebration- Science Exhibition	2022-2023	13.05.2023, Time- 2:00 p.m	Room Number VB3 and VB4

Title of the Activity:- Earth Day Celebration- Science Exhibition- 2022-2023

Objective of the Programme- In today's era education is not only confined to read and write. It is now linked to the holistic development of the students. Now the challenge and the demands in the market are not only limited to having knowledge, but it is also more about how impeccably one can present that knowledge. The institution organized the Science exhibition as a Competition for the students, so that they can represent their creativity, their knowledge to the world through face to face interaction.

A science exhibition is a wonderful tool that engages students in learning new facts in the following ways:-

- It develops in them the curiosity to learn more which otherwise is not developed by listening to boring lectures.
- It provides a platform for the students to use their scientific knowledge and bring the best invention from their brains.
- It also allows students to work together in groups and learn from each other. They share their ideas and collectively galvanize those ideas to bring something innovative into implementation.
- This further allows the students to develop their social and moral skills and make them a better team player.

Organizing Department:- It was an Open platform where students from different departments participated. But the primary work of organizing the exhibition was done by the Departments of Science- Serampore Girls' College

Place of the Activity: Within campus –Room Number VB3 and VB4

Date and Time of the Activity:- Date- 13.05.2023, Time- 2:00 p.m.

Outcome:- These exhibitions help to develop in students a more scientific attitude towards problems and challenges that they face in life. Students apply their classroom knowledge in these exhibitions and develop the taste for learning by doing.

Soma Roy
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal

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It shifts them from theoretical study to practical implementation and they avail the opportunity to apply their ideas in unique ways. Once transformed their idea into a project, they showcase it in front of others and get acknowledged which further boosts their confidence. Therefore, these exhibitions make students more confident, creative, future-ready, and of course learners for life

Ph. : (033) 26623723 (Office)
(033) 26527850 (Principal)

Serampore Girls' College

(Estd.: 1981)

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E-mail : serampore_girls_college@yahoo.co.in
Website : www.seramporegirlscollege.org

Ref. No.

Date 29/3/23

Earth Day Celebration & Science Exhibition

(Organised by IQAC, Serampore Girls' College)

Date: 19th April, 2023

Procedure for the submission of the Model

1: They have to follow the definite format as stated below:

Format for Model Proposal for Participation in Earth Day Exhibition, 2023

Title/ Topic (শিরোনাম বিষয়):

Name of the Participants (অংশগ্রহণকারীদের নাম):

Name of the Department (বিভাগের নাম):

College Roll Number (কলেজ রোল নম্বর):

Mobile Number (মোবাইল নম্বর):

Introduction (ভূমিকা):

Theme or Details of the Model (মডেলের থিম বা বিস্তারিত বিবরণ):

Materials for Model Preparation (মডেল প্রস্তুতির জন্য উপকরণ):

Importance of this Model (এই মডেলের গুরুত্ব):

Lead Presenter (প্রধান উপস্থাপক):

- A sample Model proposal is attached along with this notification for further references (অতিরিক্ত তথ্যসূত্রের জন্য এই বিজ্ঞপ্তির সাথে একটি নমুনা মডেল প্রস্তাব সংযুক্ত করা হয়েছে)

2: Date of Submission of the Model Proposal (To be written in a white page) (মডেল প্রস্তাব জমা দেওয়ার তারিখ একটি সাদা পাতায় লিখতে হবে: With in 5th April, 2023

3: Final selection of the Model Proposal: 6th April, 2023

4: Final date for the complete Model Submission: 18th April, 2023 by 12 noon positively

Signature of the Principal 29/3/23

Principal
Serampore Girls' College
Serampore, Hooghly

Signature of the IQAC 29/3/23

Serampore Girls' College
Serampore, Hooghly

Notice for Students

Soma Roy
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal

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Serampore Girls' College

13, T. C. Goswami Street, P.O. : Serampore, District - Hooghly, W.B., Pin - 712201

Earth Day Celebration

Serampore Girls' College is going to celebrate Earth Day on 19th April, 2023 by organizing rally, Seminar and Exhibitions. Dr. **Sudipta Roy**, Honorable MLA of Serampore and the President of Governing Body of our College has been requested to inaugurate the programme at 11 am.

on this occasion, we would be pleased to have your gracious presence at our college on that day.

Dr. Upasana Roy Barman
IQAC Coordinator

Dr. Soma Roy
Principal

Letter to President of Governing Body by Principal Madam

Soma Roy
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Serampore, Hooghly

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Schedule of the Programme

Schedule of the Programme

On 19th April, 2023

- 9.30 am** - Earth Day rally by our students and Teacher in local Area.
- 10.30 am** - Inauguration of Exhibition by **Dr. Sudipto Roy**, President, Governing Body of Serampore Girls' College.
- 12.00 Noon** - Speech by **Dr. Antony Gomes**, Ex. Professor of Physiology, University of Calcutta
Snake bite : A Neglected Tropical Disease.
- 3.00 pm** - Distribution of Prize.
-

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Date 29/3/23.

Format for Model Proposal for Participation in Earth Day Exhibition, 2023

Title/ Topic (শিরোনাম/ বিষয়):
Name of the Participants (অংশগ্রহণকারীদের নাম):
Name of the Department (বিভাগের নাম):
College Roll Number (কলেজ রোল নম্বর):
Mobile Number (মোবাইল নম্বর):

Introduction (ভূমিকা):
Theme or Details of the Model (মডেলের থিম বা বিশদ বিবরণ):
Materials for Model Preparation (মডেল প্রস্তুতির জন্য উপকরণ):
Importance of this Model (এই মডেলের গুরুত্ব):
Lead Presenter (প্রধান উপস্থাপক):

Sample Model Proposal for Participation in Earth Day Exhibition

Title/ Topic: Role of Educational Institutions for Sustainable Water and
Energy Conservation

Name of the Participants: S. Dey, T. Mukherjee and B. Banu
Name of the Department: Geography
College Roll Number: 222222
Mobile Number: 9434xxxxxx

Introduction: Our earth is becoming faces a massive energy crisis and water shortage in the near future. So, sustainable natural resource management is of utmost importance. In this model, we show how educational institutions can produce solar power by installing solar panels on institutional building roofs.

Theme or Details of the Model: This model shows that these institutions can set up rainwater harvesting, and this water may be used in the institutions as well as surrounding residential areas.

Materials for Model Preparation: The model was prepared by plywood, thermocol, paper and other stationary goods.

Importance of this Model: Our sample institution, Our College produced 9481 Kwh electricity in 2022 by installing solar panels only on one building roof. So about 10000 educational institutions across West Bengal may produce 1 lae Mwh energy, which can be generated about 100 crore revenue yearly. On the other hand, there is an urgent need to take up the artificial recharge of the rainwater and construct water harvesting structures for sustainable conservation of water resources. Educational institutions can play a great role in the success of this mission.

Lead presenter: S. Dey

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Sample for Model Proposal for Participation

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List of Participants

LIST OF PARTICIPANTS FOR THE EARTH DAY CELEBRATION 2023

Participant's List for Science Exhibition, 2023

Topic	Participant's Name	College Roll	Department	Signature	Feedback
1. Pollution and their solution	Tulika Gupta	21340	Geography	Tulika Gupta	V. Good
	Shreya Dutta	21332		Ananya Dutta	Very good
2. Conservation of Coral Reefs	Shreya Mallik	21336	Geography	Anusmita Mallick	v. good
	Shreya Ghosh	21309		Bhavana Das	excellent
	Shreya Paul	21333		Geography Panel	very good
3. Air Pollution	Tia Day	21338	Geography	Tia Day	Good
	Sangita Koley	21328		Sangita Koley	nic
	Sangita Das	21336		Sangita Das	very good
4. Waste Management	Sangita Ghosh	21327	Geography	Sangita Ghosh	very good
	Debika Bag	21313		Debika Bag	good
	Fayel Pathak	21366		Fayel Pathak	very good
	Shreyasi Biswas	21334		Shreyasi Biswas	very good
5. Types of Landuse	Sareya Maitra	21325	Geography	Sareya Maitra	v. Good
	Sareya Ghosh	21329		Sareya Ghosh	Very Good
	Tanya Saha	21339		Tanya Saha	Very good

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6. "Is there any space into the space? Its Causes, Consequences and Controlling Processes"	Smiti Samanta	21330	Geography	Smiti Samanta	Very good
	Ankita Saha	21304		Fakrta Saha	Nice
	Namrata Sinha	21319		Namrata Sinha	very Good.
7. Electricity Generation by steam	Anushreeta Pal	21305	Geography	Anushreeta Pal	Good
	Bandana Sarkar	21308		Bandana Sarkar	Good
	Satabdi Pauldas	21330		Satabdi Pauldas	Good
8. Manifestation of Humanity: War	Amrita Saha	21307	Geography	Amrita Saha	Average
	Chandrima Bag	21322		Chandrima Bag	Good.
	Rachma Khatoon	21332		Rachma Khatoon	Nice
9. Plastic, Glass, paper, Metal Waste Recycling for Restoring the Earth	Pratona Halder	21296	Computer Science		
	Shreyashi Das	21301			
	Puja Day	21358	RSC General	Puja Day	
10. Ordeal of Acid Rain	Lipika Majhi	21293	Computer Science	Lipika Majhi	Topic was not upto the mark
	Sanjukta Sarder	21299		Sanjukta Sarder	Event was not upto the mark
	Titasa Dutta	21302		Titasa Dutta	Topic was not upto the mark
11. Modern Technology in a World to Save our Earth	Debatina Royal	21364	Geography	Debatina Royal	Good
	Ruksha Khatoon	21364		Ruksha Khatoon	Good

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12. Biodegradable Waste Management and its disposal	Dipamita Bhadra	21289	Computer Science	Dipamita Bhadra	Topic was not upto the mark
	Megha Sen	21294		Megha Sen	Topic was not upto the mark
13. Sustainable Energy Resource - Bio Gas	Dipamita Bhadra	21290	Computer Science	Dipamita Bhadra	Topic was not upto the mark
	Ravi Singh	20861		Absent	Absent
	Anshree Dutta	22047		Anshree Dutta	Topic was not upto the mark
14. Threats in Aquatic Ecosystem	Pooja Sarkar	20500	Computer Science	Pooja Sarkar	Topic was not upto the mark
	Sucheta Kundu	20502		Sucheta Kundu	Topic was not upto the mark
15. Reviewing Green Management of Waste Water & Recycling Sacred Flowers	Sobita Sathikhan	20792	B. Sc. General (Bio)	Absent	Absent
	Ananya Das	20688		Ananya Das	Nice
16. Sustainable Development and Climate Change	Mahima Chakri	20696	B. Sc. General (Bio)	Mahima Chakri	Good Program
	Jane Ghosh	20692		Jane Ghosh	Good
17. Urban & Rural Development and its impact and their solution	Lipika Sen	21349	B. Sc. General (Bio)	Lipika Sen	Good Program
	Sonia Banerjee	21798		Sonia Banerjee	Good Program
18. Effect of the Population Growth on the World Environment	Falguni Thakur	21256	Geography	Falguni Thakur	Nice Program
	Sudipa Mallick	21337		Sudipa Mallick	Good
19. Global Warming & Fluctuating Climate	Bidisha Das	21333	Geography	Bidisha Das	Good
	Shreya Chatterjee	21330		Shreya Chatterjee	Good
	Nasima Khatoon	21267	Geography	Nasima Khatoon	Good

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19. Waste in our Planet	Komal Sharma	21262	Geography	Komal Sharma	Good
	Nayika Kalita	22268		Nayika Kalita	Good
20. Food Safety (Global Is the power in Agriculture)	Mita Sanyal	21318	Geography	Mita Sanyal	Good
	Rajshree Samanta	21321		Rajshree Samanta	Good
21. Inclusive Education for All	Chitra Urali	21335	Education	Chitra Urali	Good
	Kamita Chatterjee	21078		Kamita Chatterjee	
22. Environmental Communication	Chandrima Bag	21322	Education	Chandrima Bag	Good
	Shreyashi Das	21301		Shreyashi Das	Good
23. Effect of the Population Growth on the World Environment	Krishna Mondal	21067	Education	Krishna Mondal	Good
	Sana Baran	21087		Sana Baran	Good
24. Global Warming & Fluctuating Climate	Rakha Khatoon	21077	Education	Rakha Khatoon	Average
	Rudra Singh Roy	20089		Rudra Singh Roy	Average
25. Global Warming & Fluctuating Climate	Divya Bhattacharya	20064	Education	Divya Bhattacharya	Average
	Falguni Ghosh	20080		Falguni Ghosh	Average
	Sampa Majhi	20096		Sampa Majhi	Average

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24. Global Warming & Fluctuating Climate	Triyasha Roy	22763	Sociology	Triyasha Roy	Thank you
	Ankita Roy	22415		Ankita Roy	Good program
25. Global Warming & Fluctuating Climate	Sanjita Brahma	22671	Philosophy	Sanjita Brahma	Thank you
	Sneha Janti	22247		Sneha Janti	
	Kuhel Dey	22246		Kuhel Dey	
	Shreyasi Maltra	22245		Shreyasi Maltra	

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The Result of the Competition

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Ref. No. Date

Earth Day Celebration
Science Exhibition
2023
Result of Science Exhibition competition

Rank.	Name of the Participants	Departments	Result
1	1. Smriti Samanta 2. Ankita Saha 3. Namrata Singha	Geography	1 st
2	1. Anannya Das 2. Mahima Chalki 3. June Ghosh	BSc General (Bio)	2 nd
3	1. Tulika Gupta 2. Shreya Dutta 3. Arwnisha Mallick	Geography	3 rd

Soma Roy 13/5/2023
Signature of the Principal with Date

Principal
Serampore Girls' College
Serampore, Hooghly

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Ref. No.

Date 10/5/23.

Notice

For all teaching and non-teaching staff

Celebration of Earth Day will be held in our college on 13.5.23 (Saturday).

The President of our G.B. will inaugurate the programme within 10.30 am on this day.

- Hence, I request all teaching and non-teaching staff of our college to come to college within 10.00 am on that day positively.
- The President wishes to meet the IQAC members and the teachers who are responsible to prepare seven criteria on that day.

Soma Roy
Principal
Principal
Serampore Girls' College
Serampore, Hooghly

Notice for teaching and non-teaching staff

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Ref. No.

Date 28/3/23

NOTICE

For Celebration of Earth Day.

Earth day Celebration will be held in third week of April, 2023. A meeting with following staff of the College will be held at 2:30 pm. today in Principal's room.

Agenda:

Plan and Program in Earth day celebration.

Staff to be present in meeting:

1. All members of cultural committee: *[Signature]* 28/3/23
2. All internal G. B. Members. *[Signature]* 28/3/23
3. Bunsar. *[Signature]* 28.3.23
4. Dr. Asrafat Alam. *[Signature]* 28/3/23
5. Dr. Sanlip Majumder - *[Signature]* 28/3/23
5. Dr. Mayurakshi Nay, *[Signature]* 28/3/23
6. ~~Ms.~~ Smt. Rubi De Saha. Rubi De (Saha) *[Signature]* 28/03/2023
- SK. Hafsa Alam. *[Signature]* 28/3/23
- IAAC Co-ordinator - *[Signature]* 28/3/23

Notice for teaching and non-teaching staff

Soma Roy
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Judgment by the Principal Madam



Soma Roy
Principal
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Serampore, Hooghly

Signature of Principal

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Judgment by the Resource Persons & Principal Madam

Soma Roy
Principal
Serampore Girls' College
Serampore, Hooghly

Signature of Principal

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Participants and mentor of the Science exhibitions model

Soma Roy
Principal
Serampore Girls' College
Serampore, Hooghly

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