

HAZI A. K. KHAN COLLEGE

Hariharpara :: Murshidabad

REPORT

Student Seminar on

'Climate Change and Its Impact on Global Ecosystems'

- ❖ **Organised by:** Department of Geography under the guidance of IQAC, Hazi A. K. Khan College
- ❖ **Date:** 25.06.2025 **Time:** 11 a.m.
- ❖ **Venue:** Smart Classroom-1 (Annex Building)
- ❖ **Objectives:** Major objectives of the student seminar are-
 - i. To understand the issues regarding climate change
 - ii. To analyze the causes of climate change
 - iii. To assess its impacts on global ecosystems
 - iv. To investigate the mitigation measures
 - v. To appraise the role of students to combat global warming and climate change

❖ **No. of Participants:** 29

- ❖ **Description:** A seminar for the students titled '**Climate Change and Its Impact on Global Ecosystems**' was conducted by Department of Geography under the guidance of IQAC, Hazi A. K. Khan College, on 25th June, 2025 at 11 a.m. in Smart Classroom-1 (Annex Building).

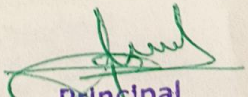
The seminar was commenced with the introductory speech by Bubai Ghosh, Teacher, Department of Geography, Hazi A. K. Khan College.

Inaugural speech was delivered by Dr. Goutam Kumar Ghosh, principal, Hazi A. K. Khan College. He greeted the students of geography department with his valuable talks about the seminar and its significance. Faculty members of concerned department and Convener of Academic sub-committee of this college were also present in the seminar. They also encouraged all the students.

Each student delivered their speech with the help of power point presentation. They highlighted the global issues regarding climate change. The students raised their concern through the seminar about the multifaceted effects of a changing climate on ecosystems worldwide, including shifts in species distribution, changes in biodiversity, and disruptions to ecological processes. It was analyzed during the discussion that the causes of climate change, primarily human activities leading to greenhouse gas emissions. Some potential solutions and strategies for mitigation and adaptation were also highlighted during the discussion.

Closing remarks about the seminar was given by the Head of the Department, Parimal Karmakar. It can be concluded that the student seminar was successful.




Principal
Hazi A.K. Khan College
Hariharpara, Murshidabad

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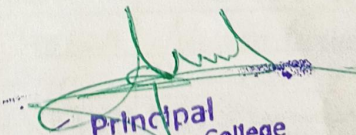
➤ **Outcomes:** Major outcomes of the student seminar are-

- ✓ Participants can gain a deeper understanding of the science behind the climate change and its impact on global ecosystems.
- ✓ They will gain insights into how climate change is affecting different ecosystems, such as coral reefs, forests, and coastal areas, leading to species loss, habitat destruction, and disruptions to ecological balance.
- ✓ They will also learn about the complexities and uncertainties involved in climate science, including the challenges of attributing specific events to climate change.
- ✓ Students may feel a greater sense of personal responsibility to adopt sustainable practices, reduce their carbon footprint, and advocate for climate action.
- ✓ The seminar can inspire students to pursue careers in fields related to climate science, renewable energy, sustainability, and environmental conservation.
- ✓ They may become more involved in local initiatives related to climate change mitigation and adaptation, such as participating in tree planting events or advocating for policy changes.

➤ **Strengths-Weaknesses-Opportunities-Challenges (SWOC):**

- **Strengths:** Students would gain a deeper understanding of the science behind climate change, its various impacts on different ecosystems (marine, terrestrial, freshwater), and the interconnectedness of global systems. The seminar would encourage critical thinking about the causes, consequences, and potential solutions to climate change, fostering debate and discussion.
- **Weaknesses:** The topic of climate change is vast and complex, which could be challenging for some students to grasp fully. The seminar might primarily focus on the negative impacts of climate change, potentially discouraging or overlooking potential opportunities for adaptation and innovation.
- **Opportunities:** The seminar could emphasize positive actions, innovative solutions, and examples of successful climate change mitigation and adaptation initiatives. Incorporating practical exercises, simulations, or case studies into the seminar could help students apply their knowledge to real-world scenarios.
- **Challenges:** Ensuring that the seminar is accessible and engaging for students from diverse backgrounds and with varying levels of knowledge on climate change can be challenging. Covering the breadth of the topic adequately within a limited timeframe can be difficult.




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Hazi A.K. Khan College
Hariharpara, Murshidabad

Hazi A. K. Khan College

Department of Geography

Academic Session: 2024-25

Student Seminar on

'Climate Change and Its Impact on Global Ecosystems'

Date: 25.06.2025

Time: 11:00 a.m.

Venue: Smart Classroom- 1 (Annex Building)

Attendance Sheet for Participants (Students)

Sl. No.	College Roll No.	Registration No.	Semester (2 nd /4 th /6 th)	Name of the Participants (CAPITAL LETTERS)	Signature
1	08	045744	6th	NABIDUL HASAN RANA	Nabidul Hasan Rana
2	11	045731	6th	NAFISA SAMIM KHATUN	Nafisa Samim Khatun
3	06	047921	2nd	SURAIYA PARVIN	Suraiya Parvin
4	12	045747	6th	RASIB MONDAL	Rasib Mondal
5	05	047925	2nd	SANTANU GHOSH	Santanu Ghosh
6	08	047913	2nd	ABEDA KHATUN	Abeda Khatun
7	15	045743	6th	Naasif Hasan	Naasif Hasan
8	13	045738	6th	Shmeya Mondal	Shmeya Mondal
9	00	045741	6th	MEHBOOB ALI MONDAL	Mehboob Ali Mondal
10	10	045736	6th	PIA PARVIN	Pia Parvin
11	19	045737	6th	SAHANAJ KHATUN	Sahanaj Khatun
12	16	045735	6th	PRIYA MONDAL	Priya Mondal
13	01	047915	2nd	ARDITA GHOSH	Ardita Ghosh
14	02	047920	2nd	SOHANA KHATUN	Sohana Khatun
15	04	047923	2nd	ATIKUR RAHAMAN	Atikur Rahman
16	15	047916	2nd	AYESHA KHATUN	Ayesha Khatun
17	11	053718	4th	Jannaton Nesha	Jannaton Nesha
18	06	053733	4th	Shaikh Habibur Rahman	Shaikh Habibur Rahman
19	17	053734	4th	SOHEL SK	Sohel SK
20	4	053722	4th	Priyanka Saha	Priyanka Saha
21	14	053723	4th	Sadia Khatun	Sadia Khatun
22	15	053721	4th	Nibedita Ghosh	Nibedita Ghosh
23	10	053717	4th	Bilkis Khatun	Bilkis Khatun
24	01	045733	6th	NASRIN PARVIN MOLLA	Nasrin Parvin Molla
25	03	045739	6th	Nurmesa Khatun	Nurmesa Khatun
26	06	045730	6th	MST MAMDUDA KHATUN	MST Mamduda Khatun
27	14	04574	6th	Mirajul Rahman	Mirajul Rahman
28	13	047927	2nd	ZONAIED HASAN	Zonaid Hasan



29	10	047926	2nd	Sayed Tanbir Tanik	Sayed Tanbir Tanik *
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Hazi A. K. Khan College

Department of Geography

Academic Session: 2024-25

Student Seminar on

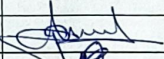
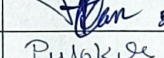
‘Climate Change and Its Impact on Global Ecosystems’

Date: 25.06.2025

Time: 11:00 a.m.

Venue: Smart Classroom- 1 (Annex Building)

Attendance Sheet for Faculties

Sl. No.	Signature with date
1	 25.6.25
2	 25.06.2025
3	Pulokesh Mandal. 25.06.25
4	Pavina Karimdas 25/06/25
5	Birbair Ghosh. 25/06/25.
6	Profyus Kumar Ghosh 25/06/2025
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Glimpses of the event...



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Glimpses of the Event:





HAZI A. K. Khan College

Estd. 2008

Hariharpara, Murshidabad, West Bengal
(Affiliated to University of Kalyani)

Student Seminar on

‘Climate Change and Its Impact on Global Ecosystems’



Organized by
Department of Geography

Under the guidance of IQAC,
Hazi A. K. Khan College

Date- 25.06.2025 (Wednesday)

Time- 11:00 a.m.

**Venue: Smart Classroom- 1
(Annex Building)**



❖ About the Seminar:

A seminar on Climate Change and Its Impact on Global Ecosystems would likely cover the multifaceted effects of a changing climate on ecosystems worldwide, including shifts in species distribution, changes in biodiversity, and disruptions to ecological processes. It would also address the causes of climate change, primarily human activities leading to greenhouse gas emissions, and explore potential solutions and strategies for mitigation and adaptation.

❖ Objectives of the seminar:

- To understand the issues regarding climate change
- To analyse the causes of climate change
- To assess its impacts on global ecosystems
- To investigate the mitigation measures
- To appraise the role of students to combat global warming and climate change



HAZI A.K.KHAN COLLEGE

ESTD : 2008

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E-mail Id: haziakkhancollege@gmail.com

Mob:

Memo No.: HAKKC/DEPT-GEO/STUDENT-SEMINAR/25-30

Date: 20.06.2025

From: Principal

NOTICE

This is to inform to all the students of Department of Geography that a student seminar on 'Climate Change and Its Impact on Global Ecosystems' is going to be held on **25.06.2025 (Wednesday)** at **11:00 a.m.** in **Smart Classroom- 1 (Annex Building)**. All the students of geography department are instructed to prepare power point presentation (maximum 10 slides including Title slide, Reference slide) on the above-mentioned topic of the seminar. Students are directed to be present on that day within **10:30 a.m.**

Active cooperation from all is earnestly solicited.

Dr. Goutam Kumar Ghosh

Principal

Hazi A. K. Khan College
Hariharpara, Murshidabad

Principal
Hazi A.K. Khan College
Hariharpara, Murshidabad

HAKKC/DEPT-GEO/STUDENT-SEMINAR/25-30 (6) dated 20.06.2025

Copy forward to:

1. Principal's Notice Book
2. IQAC Notice Book
3. Head of the Department Notice Book
4. Department of Geography Students' Notice Board
5. Teachers' Notice Book
6. Guard File

Parimal Karmakar

H.O.D.

Department of Geography
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Hariharpara, Murshidabad
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Hariharpara, Murshidabad

Parimal Karmakar

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Prepared by Jamila Khatun