

**Loreto College, Kolkata**  
**Department of Geography**  
**Exploring Geography:**  
**Academic Orientation through Exposure, Experience, & Alumnae Engagement**  
**IQAC Initiative**  
**November 13, 2024**

The Department of Geography, Loreto College, Kolkata organized **Exploring Geography: Academic Orientation through Exposure, Experience, & Alumnae Engagement** in collaboration with the Internal Quality Assurance Cell on November 13, 2024.

The Academic Orientation of the Department has been a tradition over the last three decades. The Orientation programme began with the presentation of a documentary by the third-year students on the learnings of their field trip to Aizawl, Mizoram. Field trips have traditionally been important to geographers. The students put forward a comprehensive presentation of the study area highlighting their activities. Socio-economic survey of the households was conducted at the Tanhril Village, a rural center in the outskirts of Aizawl, where scholars from Mizoram University guided the students. An interactive session was organized by the Departments of Geography and Geology of the Mizoram University, where the students were enriched on the aspects of palaeomagnetism, weathering and landslides. Prismatic compass and Abney level surveys were conducted in Tanhril Village. A fluvial survey along River Tlawng, the longest river of Mizoram was conducted by the students.

The objectives and methodology involving the pre-field, field, and post-field experiences were addressed and presented through a documentary, which acted as a source of encouragement and enthusiasm for both the first and second years.

The resource person for the session on Alumnae Engagement titled **Climate change and the role of youth in shaping our future** was Sayanti Sengupta, Technical consultant, UNICEF/FAO/Red Cross, Germany.

#### Learning Objectives

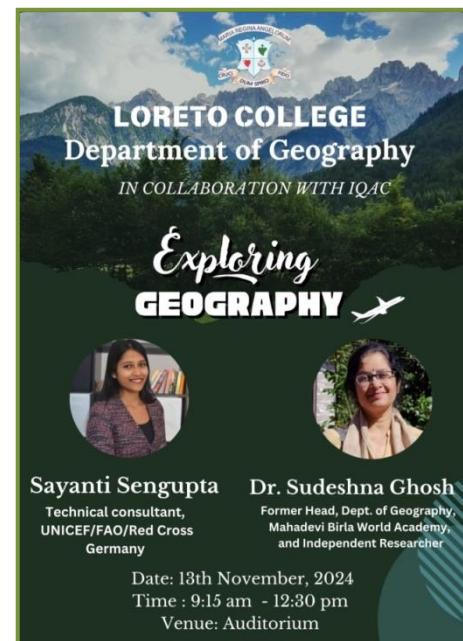
- Introduce the fundamental concepts of climate change
- Explore the current state of global climate discussions
- Introduce practical steps to reduce their carbon footprints

#### Learning Outcomes

At the end of the Interactive session the participants were able to:

- Understand the fundamental concepts of climate change
- Comprehend the current state of global climate discussions, including initiatives like the Paris Agreement, the United Nations Climate Change Conferences (COP), and the sustainable development goals (SDGs).
- Understand that youth are not just passive victims of climate change, but essential players in shaping a sustainable future

To make the session relatable, real-world case studies of climate action projects, including examples from India, were employed. Interactive elements like using a Mentimeter to quiz students on climate facts made the session engaging and informative.



The resource person for the Second Lecture titled ***East Kolkata Wetlands: A Living Heritage – Internationally acclaimed locally unknown*** was Dr. Sudeshna Ghosh, Former Head, Department of Geography, Mahadevi Birla World Academy and an independent researcher.

### Learning Objectives

- To identify the various components of the ecosystem (natural and man-made) and recognise the traditional practices adopted by the locals
- Explore the landscape and how it has been transformed by the community
- To shed light on the functioning of the wetlands as a wastewater treatment plant
- To identify the threats adversely affecting the wetlands

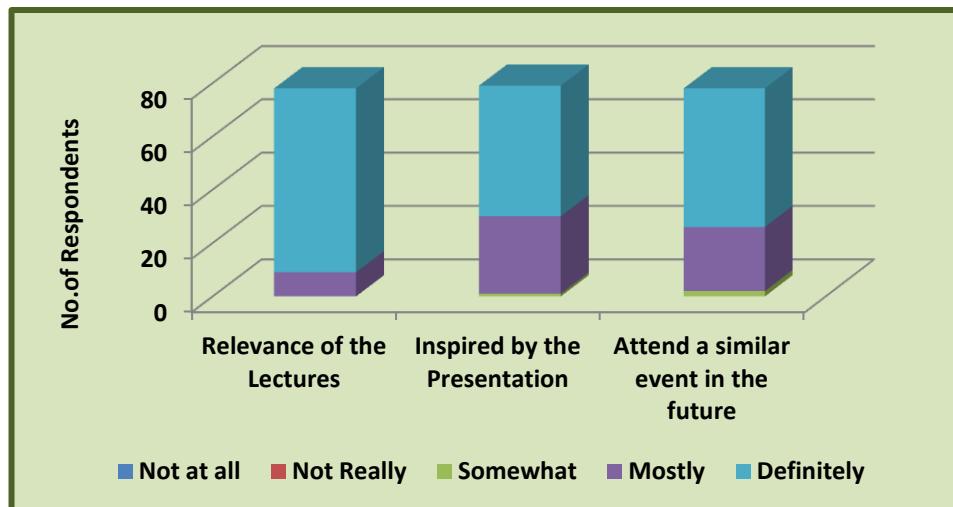
### Learning Outcomes

At the end of the session the participants were able to:

- Understand the dynamics of conducting fieldwork
- Comprehend the functioning of this unique wetland ecosystem
- Understand why is Kolkata called ‘ an ecologically subsidized city’, with respect to wastewater treatment
- Identify the threats affecting the wetlands and realize how the wetland landscape is changing in recent times



## FEEDBACK



Total Participants – 82

Total Respondents – 78

**Department of Geography**  
**Study Tour: Experiential Learning at Solar Dome Museum**  
**April 29, 2025**

The Department of Geography, Loreto College, organized a **Study Tour: Experiential Learning at Solar Dome Museum** on April 29, 2025. Seventy-five students and four faculty members from the Department of Geography, Loreto College, visited the India's first Solar Dome Museum in Kolkata for an educational excursion aimed at promoting experiential learning beyond the classroom.

### **Learning Objectives**

- Deepen students' understanding of sustainable energy practices and solar technology
- Reinforce academic learning with practical experience

### **Learning Outcomes**

*At the end of the session the participants were able to:*

- Engage directly with renewable energy solutions and climate-related topics
- Think critically about global environmental challenges and the role of geographers in fostering sustainable development
- Gain hands-on experience, that complemented the objectives of the Resource Geography course, which emphasize on analyzing resource depletion—particularly of forests, water, and fossil fuels—and promotes an understanding of sustainable resource development
- Effectively address the Sustainable Development Goal (SDG) 7, which advocates for affordable, reliable, and sustainable energy for all

During the visit, students explored interactive exhibits, installations and simulations that demonstrated key concepts such as the greenhouse effect, climate change, energy conservation, and carbon footprint reduction strategies, reinforcing their academic learning with practical experience. The museum also featured displays on solar architecture, allowing students to appreciate the role of design in sustainable urban planning.

This outcome based learning successfully bridged theoretical knowledge with real-world application, making the learning experience both impactful and memorable.



**Loreto College, Kolkata Department of Geography**  
**In Collaboration with Department of Geography, Rani Birla Girls' College**  
**State Level Workshop**

**Cyber Security: Addressing Online Threats and Government Initiatives from a Gender Perspective**  
**May 10, 2025**

## INTRODUCTION

The Department of Geography of Loreto College in collaboration with the Department of Geography of Rani Birla Girls' College organized an impactful **State - Level Workshop on Cyber Security: Addressing Online Threats and Government Initiatives from a Gender Perspective** with Hands-on Training on Personal Mobile Security and Data Protection on May 10, 2025 an online mode. The session was conducted by Dr. Bitan Misra, Assistant Professor, Department of Computer Science and Engineering, Techno International, Kolkata. 42 Students from six colleges across the state have attended the workshop. The session was designed to enhance participants' understanding of cyber security principles and to raise awareness about the growing risks in the digital world. It aimed to equip students and professionals with essential knowledge of cyber threats.

## Learning Objectives

- + Recognize practical strategies to prevent cyber threats, such as phishing, malware, and identity theft
- + Understand the importance of safeguarding personal and professional data in today's digital age.
- + Comprehend the need for strong passwords, regular software updates, and cautious online behavior.

## WORKSHOP FORMAT

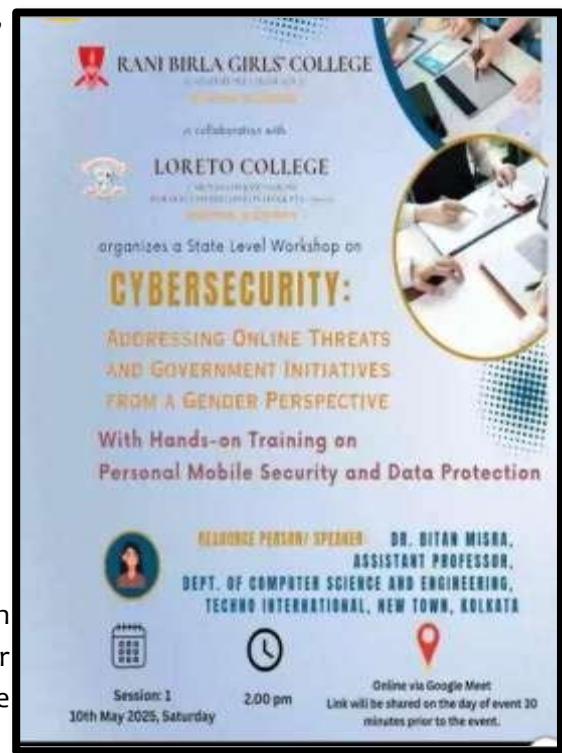
The workshop had two structured sessions:

The following agenda and activities were undertaken during the workshop:

**1. Introduction to the topic (Session 1)** - our resource person gave us a clear perspective of the definitions of Cyber Security and Digital Security and also the difference between Cyber Security and Digital Security

**2. Session 2: - Threats in Digital World and a Hands-on Session on how to avoid them -**

The ongoing threats and scams faced by people were explained at length by the resource person. She also gave us some real-life examples of some scams then she proceeded with hands-on session where she taught us some tricks to avoid sharing confidential information unknowingly to the hands of the hackers (Using Camera, LinkedIn and Gmail)





An interactive session at the end of the workshop where students and teachers shared their stories of facing cyber security related problems and asked questions about them

### Learning Outcomes

At the end of the Workshop the participants were able to:

- Recognize practical strategies to prevent cyber threats, such as phishing, malware, and identity theft
- Understand the importance of safeguarding personal and professional data in today's digital age.
- Comprehend the need for strong passwords, regular software updates, and cautious online behavior.

Overall, the workshop enhanced awareness and equipped attendees with essential skills to maintain cyber security in their daily lives.

### IMPACT AND FEEDBACK

The workshop made a strong impact by raising awareness of key cyber security issues and motivating participants to adopt safer online practices. Feedback was overwhelmingly positive, with attendees appreciating the practical sessions, expert insights, and interactive activities that made complex topics easy to understand and apply.

### CONCLUSION

The State Level Workshop on *Cyber Security: Addressing Online Threats and Government Initiatives from a Gender Perspective* successfully attained the objectives of educating and empowering attendees with essential cyber security knowledge. It reinforced the importance of staying vigilant in the digital world and highlighted the need for continuous learning to adapt to evolving cyber threats.



**Feedback of State Level Workshop - Cyber Security: Addressing Online Threats and Government Initiatives from a Gender Perspective**  
**May 10, 2025**

Timestamp	Name of the participant	Name of the Institution	Department	Semester	Phone No.	Email Id	Was the theme of the workshop relevant to your interests or professional needs?	How would you rate the effectiveness of the resource person(s) in delivering the content?	Was the workshop content well-structured and easy to understand?	How informative was the session from a gender perspective in cybersecurity?	Did you find the hands-on training on mobile security and data protection useful?	Was the duration of the workshop appropriate?	How would you rate the overall coordination and organization of the workshop?	Would you be interested in attending more sessions on similar topics in the future?	Please share any additional feedback or suggestions to help us improve future workshops:
5-10-2025 16:24:29	Meghna Chakraborty	Loreto college	Geography	2	9123358170	meghna.cxq@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Good	Yes	N/A
5-10-2025 16:24:54	Grace Olivia Dolby	Loreto College	Geography	2	9073276116	graceodolby3@gmail.com	Yes	Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	May Be	Nothing in particular
5-10-2025 16:25:05	Anusha Mandal	Loreto College	Geography	2	8910533127	anushamandal2005@gmail.com	Somewhat	Effective	Yes	Very Informative	Useful	Too Long	Good	May Be	It was a good overall feeling experience
5-10-2025 16:25:39	Rupsha Sardar	Swami Vivekananda Institute of Modern Science	Biotechnology	Graduate	8334819477	rupshasardar789@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	Well said by mam
5-10-2025 16:26:05	Nanigopal Kapasia	Malda College	Geography	Faculty	9563146625	nanigopal.kapasia@gmail.com	Yes	Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	Workshops related to research methodology
5-10-2025 16:26:17	Jeet Brahma Bhattacharjee	Syamaprasad College	Commerce	6	9748784710	bhattacharyajeet874@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	The session was very good 😊.. I want to attend more.
5-10-2025 16:26:28	Sulabha Ri	Loreto college	Geography	2	9038556817	Sulabhari13@gmail.com	Yes	Effective	Yes	Informative	Useful	Too Long	Good	May Be	It was good overall.
5-10-2025 16:27:52	Jyoti Debnath	Bhairab Ganguly College	Geography	6	8017488952	jyotidebnath206@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Good	Yes	It was very helpful work shop
5-10-2025 16:28:34	Anushka Datta Majumdar	Loreto college	Geography	2	9937510952	subrata347.sdm@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Good	Yes	Nothing as such.
5-10-2025 16:28:38	Disha Biswas	Loreto College	Geography	2	9609840824	dishabiswas0309@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	As of now , Nothing as such .
5-10-2025 16:28:53	Samriddhi Patra	Loreto College Kolkata	Geography	2	9433557989	samriddhipatra@gmail.com	Yes	Effective	Yes	Informative	Useful	Too Long	Good	May Be	It was helpful. Looking forward to attend sessions like these in our near future.
5-10-2025 16:29:50	Anwesha Dey	Loreto College	Geography major	2	8902624924	deyanwesha22@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	It is very effective
5-10-2025 16:30:44	Santanu Samanta	Bhairab Ganguly College	Geography	6	7003134546	samtansantanu951@gmail.com	Yes	Effective	Somewhat	Informative	Neutral	Just Right	Good	Yes	It was all good.
5-10-2025 16:31:17	Sayantani Das	TECHNO INDIA UNIVERSITY	GEOSPATIAL SCIENCE	1st	9875523390	sayantani.2002.das@gmail.com	Yes	Effective	Yes	Very Informative	Useful	Just Right	Excellent	Yes	Its very helpful and effective to us in this digital era.
5-10-2025 16:31:24	NAUSHIN KHURSHED	Rani Birla Girls College	Geography	2	6289939144	naushinkhurshed139@gmail.com	Somewhat	Very Effective	Yes	Very Informative	Useful	Too Long	Excellent	May Be	The workshop was informative and well-structured. However, including more real-life case studies, interactive activities, or hands-on simulations could make the learning experience even more engaging
5-10-2025 16:32:11	Saniya Nigar	Rani Birla Girls College	Geography	2	9051868878	mominaislam0905@gmail.com	Yes	Very Effective	Yes	Informative	Useful	Too Long	Good	May Be	Offline workshop is much better than online workshop

Timestamp	Name of the participant	Name of the Institution	Department	Semester	Phone No.	Email Id	Was the theme of the workshop relevant to your interests or professional needs?	How would you rate the effectiveness of the resource person(s) in delivering the content?	Was the workshop content well-structured and easy to understand?	How informative was the session from a gender perspective in cybersecurity?	Did you find the hands-on training on mobile security and data protection useful?	Was the duration of the workshop appropriate?	How would you rate the overall coordination and organization of the workshop?	Would you be interested in attending more sessions on similar topics in the future?	Please share any additional feedback or suggestions to help us improve future workshops:
5-10-2025 16:33:15	Titirsa Mondal	Loreto College	Geography	2	7003651808	titirsamondal9698@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	The workshop was very well structured. It did not feel too long or out of the topic. So really don't have any suggestion.
5-10-2025 16:33:35	Nishtha Mukherjee	Loreto college	Geography	2	6205340282	nishthamukherjee907@gmail.com	Yes	Effective	Yes	Informative	Very Useful	Just Right	Good	Yes	It will be helpful if conducted offline since in online poor network connectivity becomes a major disturbance
5-10-2025 16:33:50	ARUNAVA GHOSH	Syamaprasad College	Geography	4	9330506093	arunavaghosh135@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	The workshop was informative and well-organized. To improve future sessions, it would be helpful to include more interactive activities and real-life case studies. Additionally, providing pre-
5-10-2025 16:33:59	Debanjali Roy	Syamaprasad college	Geography	6	9051945060	debanjaliroy26@gmail.com	Yes	Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	It was very effective and informative
5-10-2025 16:34:09	Md Ataul Islam	Malda College	Geography	4	8918312768	mdataulislam2004@gmail.com	Yes	Very Effective	Yes	Very Informative	Useful	Just Right	Excellent	Yes	Nowadays, since the internet has become essential for everything, we need to be more aware of our security, so this kind of program is really necessary. I express my desire to
5-10-2025 16:34:50	Swastika Saha	Loreto College	Geography	2	9874139530	swastikasaha0412@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	no
5-10-2025 16:35:38	Soumita Bhattacharjee	Loreto college	Geography	2	9088878826	soumitabhattacharjee2023@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	It was very helpful..i don't think there is anything more to add on..it was appropriate
5-10-2025 16:35:42	Aannanya Roy	Loreto college	Geography	2	9830550412	aannanyaroy.9b.44@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	It was good.
5-10-2025 16:36:01	Adrija Parial	Loreto College	Geography	2	9432310219	parial.adrijaparial@gmail.com	Yes	Effective	Yes	Informative	Very Useful	Just Right	Good	Yes	It would be of great convenience if the workshop was held in the late afternoon.
5-10-2025 16:36:34	Joydeb Chowdhury	Sidra B.Ed College	Geography	3	9609884179	jydb99@gmail.com	Yes	Effective	Yes	Informative	Useful	Just Right	Good	Yes	This is a sounds awareness cum training program pertaining to cybersecurity. Everything well planned and structured. Thank you
5-10-2025 16:36:43	Rhit Jana	Rani Birla Girls' College	Geography	2	7003036523	rhitjana@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	It was very helpful
5-10-2025 16:36:53	Neelantika Goswami	Loreto College	Geography	2	9062331105	neelantika03@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	Many setting features were unknown to me, specially in linkedin. So the hands on training helped me to know about it and the session was very informative and useful. I am grateful to be a part of
5-10-2025 16:37:37	Parama Datta	Loreto college	Geography	2	8777837345	paramadatta347@gmail.com	Yes	Very Effective	Yes	Very Informative	Useful	Just Right	Excellent	Yes	Really grateful to attend this informative session thank you so much.
5-10-2025 16:37:39	Alfia Naaz	Rani Birla Girls College	Geography	2	7003520264	banorubinna84@gmail.com	Yes	Effective	Yes	Neutral	Useful	Just Right	Average	May Be	It was a nice session.we got to know many new things. I would like to attend these workshops in future .thankyou for giving important information related to Cyber security
5-10-2025 16:38:23	Arzoo Tamanna	Rani Birla Girl's College	Geography	2	6290188252	promax6290188252@gmail.com	Yes	Effective	Yes	Very Informative	Useful	Too Long	Good	Yes	This workshop is useful for our privacy
5-10-2025 16:43:45	Tanmoy Bhowmick	Syamaprasad College	Geography	6	7439615212	tanmoybhowmick2004@gmail.com	Yes	Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	Overall, the workshop was a valuable learning experience. I look forward to participating in more sessions on advanced cybersecurity topics.
5-10-2025 16:48:10	Sayan Dutta	Rani Birla Girls' College	Geography	N.A.	7003602499	sayan@rbgc.ac.in	Yes	Very Effective	Yes	Very Informative	Useful	Just Right	Excellent	Yes	Waiting for more workshops

Timestamp	Name of the participant	Name of the Institution	Department	Semester	Phone No.	Email Id	Was the theme of the workshop relevant to your interests or professional needs?	How would you rate the effectiveness of the resource person(s) in delivering the content?	Was the workshop content well-structured and easy to understand?	How informative was the session from a gender perspective in cybersecurity?	Did you find the hands-on training on mobile security and data protection useful?	Was the duration of the workshop appropriate?	How would you rate the overall coordination and organization of the workshop?	Would you be interested in attending more sessions on similar topics in the future?	Please share any additional feedback or suggestions to help us improve future workshops:
5-10-2025 16:48:18	Sushmita Das	Rani Birla Girls' College, Kolkata	English	Associate Professor and IQAC Coordinator	9007997917	sushmitarbgc@gmail.com	Yes	Very Effective	Yes	Informative	Very Useful	Just Right	Excellent	Yes	Offline mode is preferable to enhance effectiveness of hands-on training workshops
5-10-2025 16:48:56	Dr.Sushma Sahai	Loreto College	Geography	Head, Department of Geography	9432568673	sushmasahai@gmail.com	Yes	Effective	Yes	Informative	Very Useful	Just Right	Good	Yes	Workshop on IPR
5-10-2025 16:49:54	Dr. Chalantika Laha Salui	Rani Birla Girls' College	Geography	Assistant Professor	9903894231	chalantika@rbgc.ac.in	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	Yes	It was an excellent event.
5-10-2025 16:50:06	Adrija Bera	Loreto College	Geography	2	8100349042	alaskanighting841@gmail.com	Yes	Neutral	Yes	Informative	Useful	Too Long	Average	Yes	The session is nice and the resource person is friendly and admirable too. But I hope the timing of these sessions could be improved.
5-10-2025 16:53:31	Adrija Pal	Loreto College	Geography	2	9748828354	adrijapal45@gmail.com	Somewhat	Effective	Yes	Informative	Useful	Just Right	Good	May Be	It was a good session
5-10-2025 16:53:38	RAJANYA CHATTERJEE	Loreto College	GEOGRAPHY	2	6294506680	rajanyachatt15@gmail.com	Yes	Effective	Yes	Informative	Useful	Just Right	Excellent	Yes	The workshop was beneficial in today's world where the topic stands relevant.
5-10-2025 16:54:44	Aaheli Roy	Loreto College	Geography	2	9475869425	royaaheli256@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Too Long	Excellent	Yes	Offline sessions would be better
5-10-2025 16:56:57	Shuvali Raha	Loreto College	GEOGRAPHY	2	7980857798	shuvali2006@gmail.com	Yes	Very Effective	Yes	Very Informative	Very Useful	Just Right	Excellent	May Be	It was overall a good experience to know about things which we often face in real life and how to tackle them.
5-10-2025 16:57:21	Upsha Singh	Rani Birla girls college	Geography	2	6290326360	upshasingh30@gmail.com	Somewhat	Effective	Yes	Very Informative	Neutral	Too Short	Average	Yes	Actually don't have any idea