

## WORLD OZONE DAY

The World Ozone Day or the International Day for the Preservation of the Ozone Layer is observed on September 16 every year. The day was created by the United Nations in 1994 to raise awareness of the value of protecting the layer that shields all life on the Earth from the harmful ultraviolet radiations that are emitted by the sun. This year the **Theme** for International Day for the Preservation of the Ozone Layer 2022 is '**Global Cooperation Protecting Life on Earth.**' The Department of Geography in collaboration with the IQAC organized an Intra – Collegiate Online Poster Competition to commemorate the day. The judge was Ms. Sunetra Lahiri, NIFT, Chennai and recipient of the National Handicraft Award for Design Innovation, Ministry of Textiles, Government of India, 2022. The three winners were Anisha Chatterjee, First, Urjaswi Ghosh, Second and Shefali Swetapadma, Third. The competition had an overwhelming response and spread the awareness of the importance of Ozone.



The poster features a background image of the Earth from space. In the top left corner is the crest of Loreto College, which includes a shield with a cross, a heart, and other symbols, surrounded by the text 'MARIA REGINA ANGELORUM', 'CRUCI', 'DUM SPIRO', and 'FIDO'. The text 'DEPARTMENT OF GEOGRAPHY, LORETO COLLEGE' is at the top, followed by 'in association with Internal Quality Assurance Cell'. Below this, 'Commemorates' is written in a smaller font. The main title 'World Ozone Day' is in large red letters, with 'International Day for Preservation of the Ozone Layer' and 'Theme: Global Cooperation Protecting Life on Earth' in smaller red text below it. The date 'September 16, 2022' is also in red. At the bottom, the text 'INTRA - COLLEGIATE ONLINE POSTER COMPETITION' is in bold black. To the left, under 'GUIDELINES', are instructions: 'The Poster should have a Caption', 'Only Image file (i.e., JPEG / .JPG) format is acceptable', 'The image file should be maximum of 10MB', and 'Plagiarism would lead to disqualification'. To the right, under 'Register Now', are details: 'Link for Online Participation: <https://www.loretocollege.in/webinar22-03/>', 'Last Date of Submission: September 12, 2022', 'Submission Email ID: [deptofgeog.lc@gmail.com](mailto:deptofgeog.lc@gmail.com)', and 'Certificates would be awarded to Three best entries'.

DEPARTMENT OF GEOGRAPHY, LORETO COLLEGE  
in association with  
Internal Quality Assurance Cell  
Commemorates

**World Ozone Day**  
International Day for Preservation of the Ozone Layer  
Theme: Global Cooperation Protecting Life on Earth  
September 16, 2022

**INTRA - COLLEGIATE ONLINE POSTER COMPETITION**

**GUIDELINES**

The Poster should have a Caption  
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Register Now

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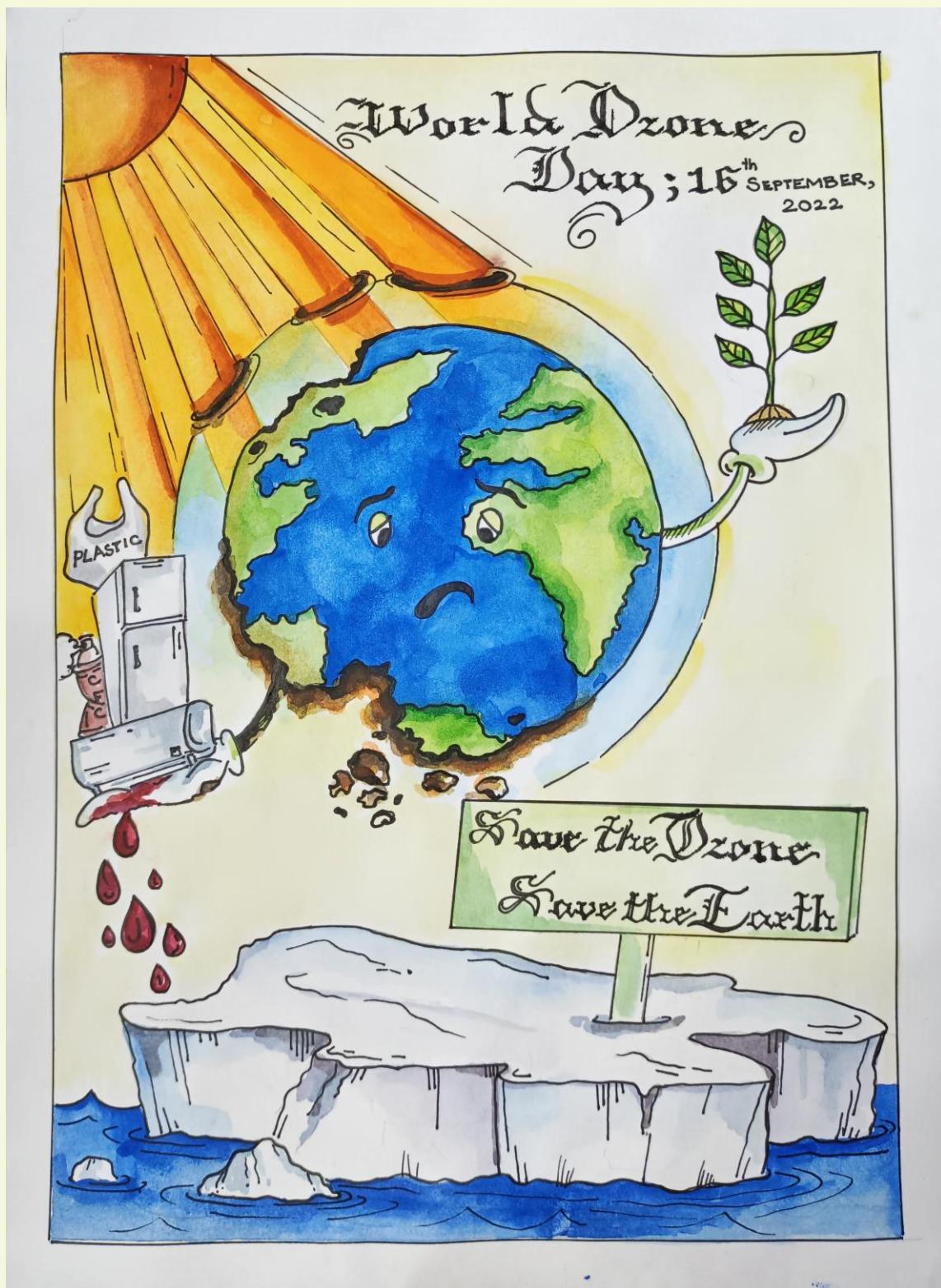
*"Shield The Planet  
To Build a Better Future"*



Anisha Chatterjee



Shefali Shwetapadma



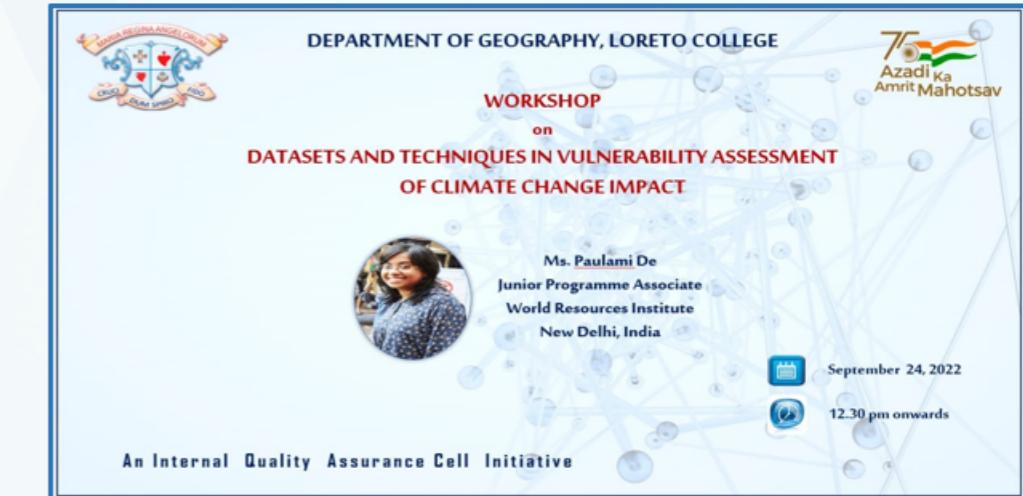
Urjaswi Ghosh

**WORKSHOP ON DATASETS AND TECHNIQUES IN VULNERABILITY  
ASSESSMENT OF CLIMATE CHANGE IMPACT**

**September 24, 2022**

### LEARNING OBJECTIVES

- Generate awareness of the datasets and techniques available to understand the vulnerability of the cities from different aspects of climate change
- Discuss the top-down approaches in terms of climatic measures
- Assess how the Sustainable Development Goals are related to Climate change



### LEARNING OUTCOMES

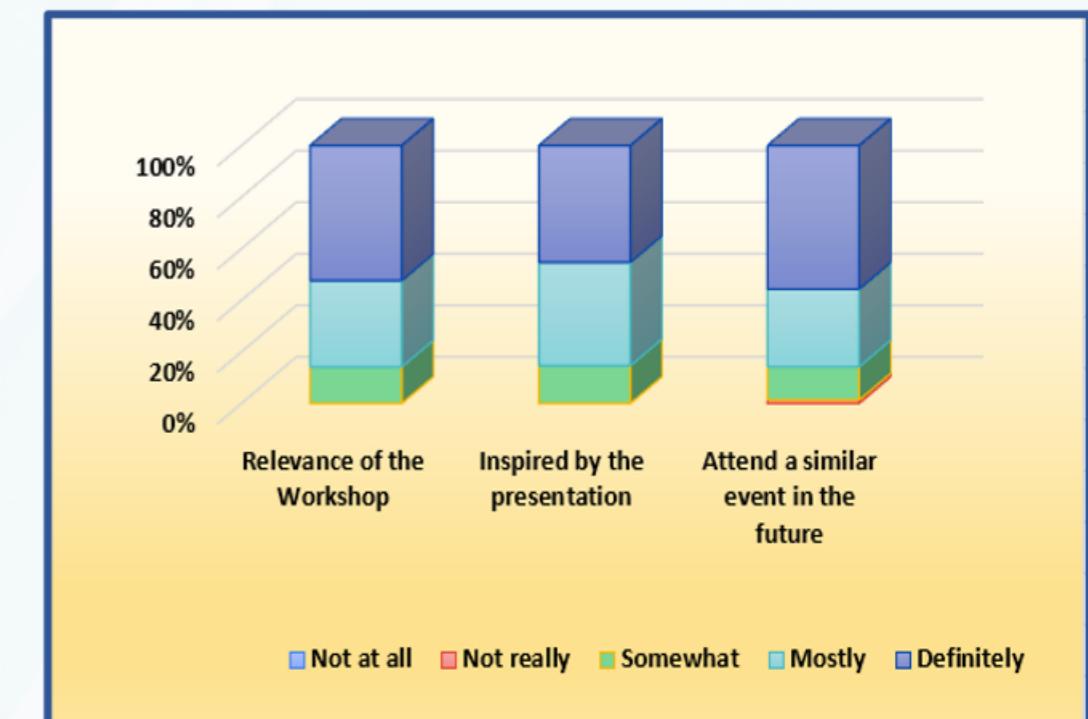
***At the end of the Workshop the participants were able to:***

- Comprehend the datasets and techniques for vulnerability assessment
- Understand the various approaches for addressing climate change
- Gain knowledge through group presentations about SDGs in best performing cities across the globe

**Total Participants - 78**

**Total Respondents - 71**

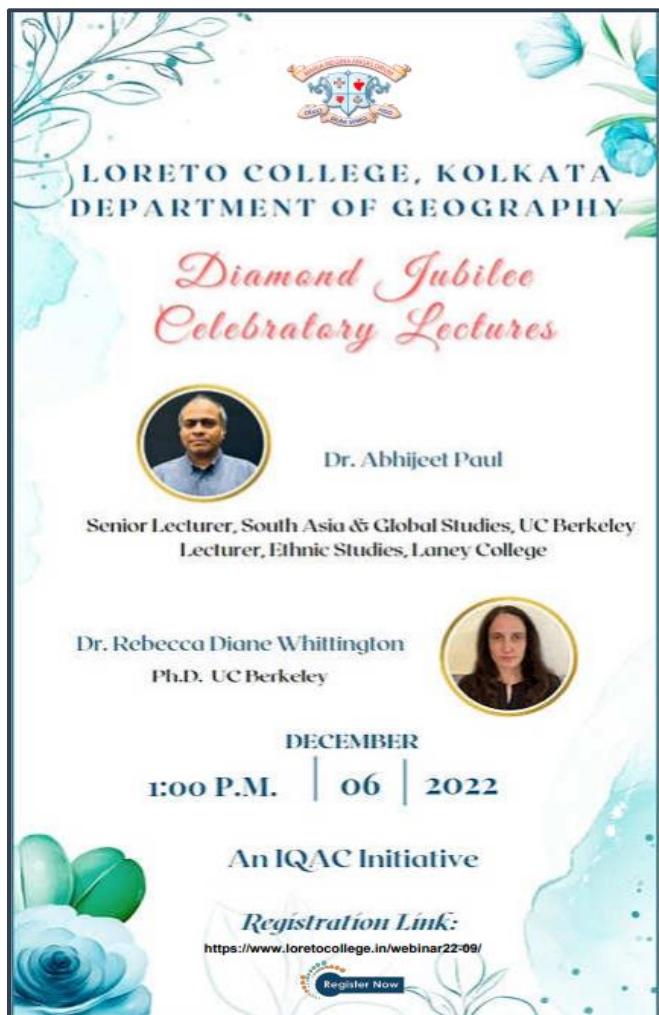
### WEBINAR FEEDBACK



**Loreto College, Kolkata**  
**Department of Geography**  
**Diamond Jubilee Celebratory Lectures**  
**IQAC Initiative**  
**December 6, 2022**

The Department of Geography, Loreto College Celebrating 60 Years of its inception, organized **Diamond Jubilee Celebratory Lectures** on December 6, 2022.

The resource person for the First Lecture titled **A Humble Bag: Jute and the Quest for Environmental Justice** was Abhijeet Paul, Ph.D., Senior Lecturer, South Asia & Global Studies, UC Berkeley; Lecturer, Ethnic Studies, Laney College, who is the recipient of the prestigious Fulbright-Hays Faculty Abroad fellowship, 2022-23 and Fulbright-Nehru Academic & Professional Excellence Award, 2022



#### Learning Objectives

- To shed light on how Jute plays a key role in combating the menace of plastics
- Explore areas where Jute has potential for mitigating climate change and promoting environmental justice
- Learn about Jute's local histories through oral-literate cultures
- Discuss new initiatives encouraging urban and rural empowerment of women, and environmental media

#### Learning Outcomes

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

- Understand the dynamics of jute's capacity to reduce waste and encourage consumer reuse, recycling, and composting
- Comprehend environmental justice as an achievable goal through everyday practices and a pride for the commons
- Analyze the effectiveness of Jute as a potential for mitigating climate change

The resource person for the Second Lecture titled **Dialect Literature and the Environment** was Dr. Rebecca Diane Whittington, Ph.D UC Berkeley.

### Learning Objectives

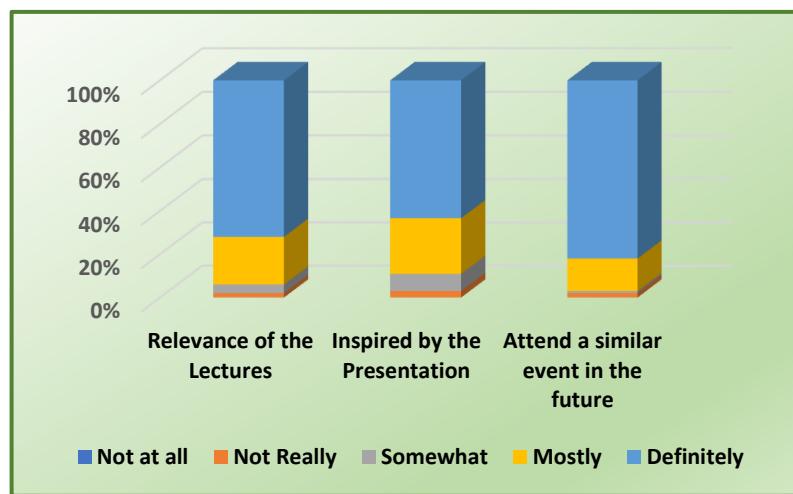
- Explore the relationship between dialect and orality, social justice, and the ecological histories of diverse landscapes
- Draw attention to dialect writing in Bangla and Tamil as a vital source of knowledge and critical perspectives on the pressing questions of social and environmental change
- Highlight Dialects sustained by local ecologies, which carries with it bodies of knowledge often neglected in mainstream discourses of ecology and social justice

### Learning Outcomes

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

- Comprehend the relationship between dialect and ecological landscapes
- Analyze the effectiveness of dialects
- Understand the significance of ecology and associated social justice as portrayed by dialects

### FEEDBACK



Total Participants – 80

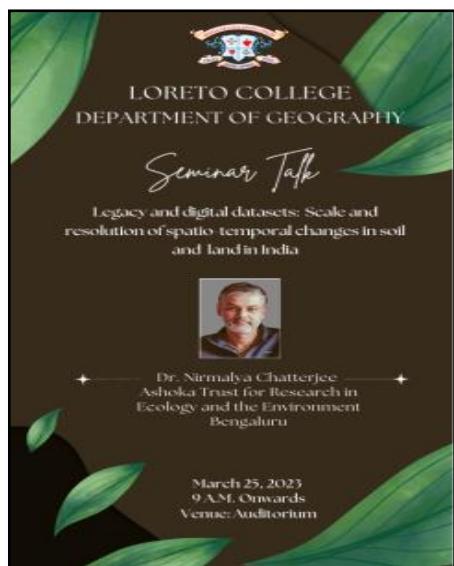
Total Respondents - 76

## DEPARTMENT OF GEOGRAPHY – SEMINAR TALK

The Department of Geography organized a Seminar Talk titled ***Legacy and Digital Datasets: Scale and Resolution of spatio-temporal changes in soil and land in India*** on March 25, 2023. Dr. Nirmalya Chatterjee, Fellow, Ashoka Trust for Research in Ecology and Environment, Bengaluru was the Resource person.

Dr. Chatterjee stressed on the importance to assess soil health with respect to biological health and its responses to microclimatic changes both of which are key for creating knowledge, information and intervention resilience in the farming systems – especially the small and marginal farmers who constitute ~90% of the Indian farmers. He highlighted that recently private operators have embarked

on the precision-agriculture domain creating a business model out of providing soil nutrient, and conditioning data using locally collected samples and soil parameter databases. Unfortunately, these app-based and technology-driven programs introduce another expenditure to already debt-laden farmers, and this creates additional dependency on an external service – a situation already prevalent in farms which heavily adopted Green Revolution model farming based on hybrid seeds, synthetic fertilizers and pesticides and extensive ground water mining using fossil energy. This externality driven model is thus problematic from both an economic and ecological perspective since it violates the concept of circularity in folk and traditional agricultural practices.

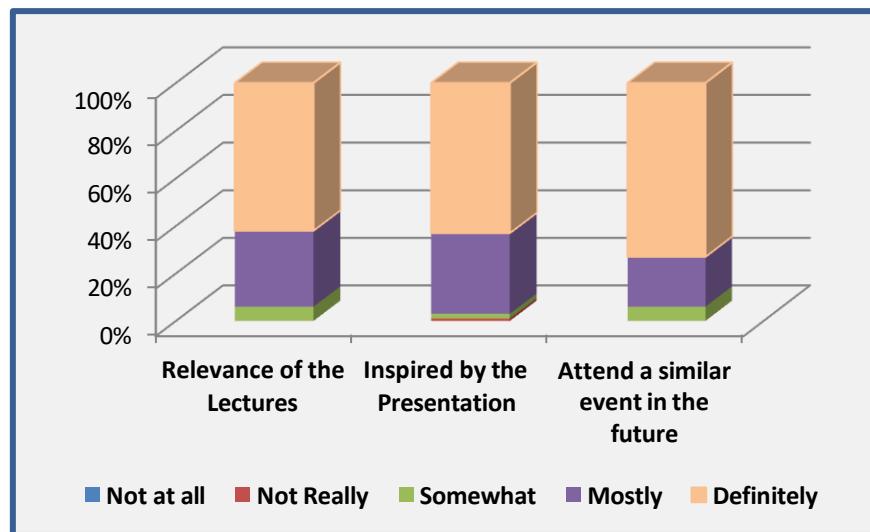


Dr. Chatterjee discussed the need on creating a single window

platform on available soil, land and hydrological datasets in India for the use of agricultural and allied sectors, and enable data access to individual or household level stakeholders – at subsistence, marginal market-exposed and commercial levels. Discussions and ideas were exchanged on creating a free and public data access portal using available domestic and inter-governmental datasets, with the opportunity for progressive and near real-time data quality improvement using multiple sources.



## FEEDBACK



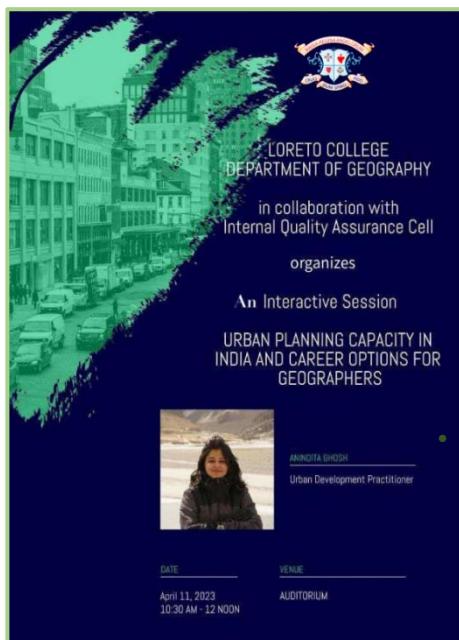
Total Participants – 80

Total Respondents - 76

**Loreto College, Kolkata**  
**Department of Geography**  
**Interactive Session on**  
**Urban Planning Capacity in India and Career Options for Geographers**  
**IQAC Initiative**  
**April 11, 2023**

The Department of Geography, Loreto College, organized an Interactive Session on **Urban Planning Capacity in India and Career Options for Geographers** on April 11, 2023.

The resource person was Anindita Ghosh, Urban Development Practitioner, with PricewaterhouseCoopers Pvt Ltd and is actively involved in Establishment of Project Management Unit for planning and interventions for Smart City Mission and projects across multiple departments in the Union Territory of Ladakh.



### Learning Objectives

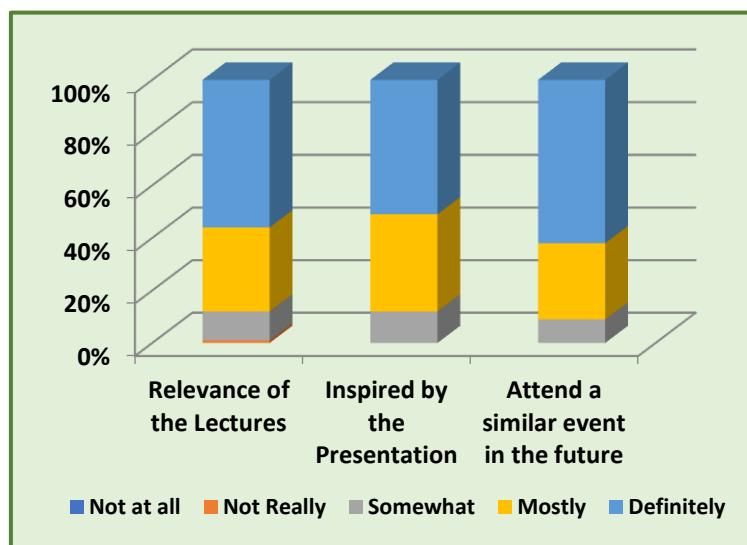
- \* To provide guidance to students to achieve career goals with special reference to Urban Planning
- \* To shed light on the concept of Smart City
- \* Explore the scope and career path of an urban planner

### Learning Outcomes

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

- \* Make meaningful and informed career choices
- \* Comprehend the concept of Smart cities
- \* Evaluate the steps which would help achieve planning as a career

### FEEDBACK

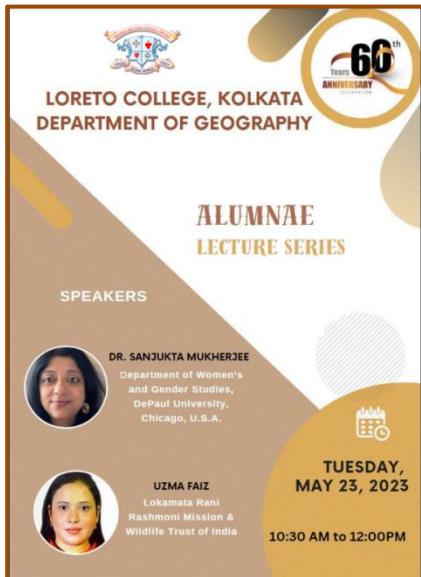


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## ALUMNAE LECTURE SERIES – DEPARTMENT OF GEOGRAPHY

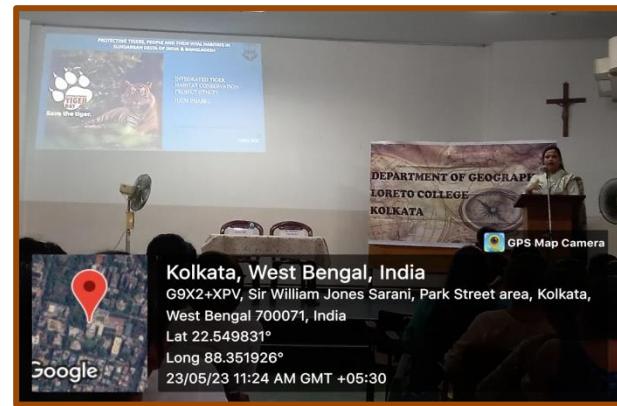
The Alumnae Lecture Series was organized by the Department of Geography, Loreto College as part of its Diamond Jubilee Celebrations on May 23, 2023.



Dr. Sanjukta Mukherjee, Associate Professor Department of Women's and Gender Studies DePaul University, Chicago, USA is an alumna of Loreto College Batch of 1999 delivered an insightful talk on ***Gender and Geographies of Age, Aging and Care in Kolkata***. Her deliberations revolved around the complex experiences of older persons in Kolkata, India, by centering their voices, experiences, and perspectives of growing old. She examined related notions of care and how personal, familial, and institutional perceptions of age/aging reflect the social, economic, and political transformations in urban India. Dr. Mukherjee's research was in alignment with the United Nations Population Fund reports that by 2050 the elderly population in India is likely to reach 300 million, accounting for 20 percent of the total population of the country.

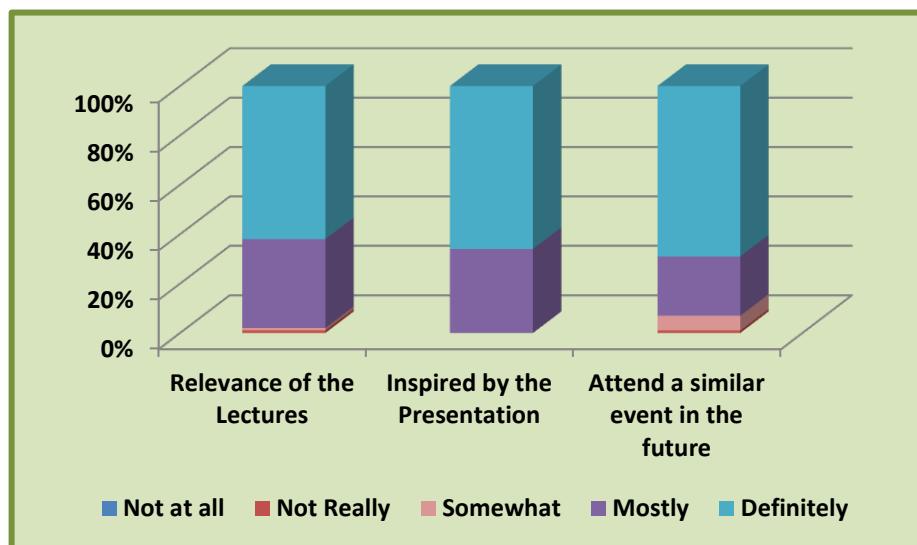
Uzma Faiz Batch of 2018 pursued her Masters from Tata Institute of

Social Sciences, Hyderabad. She is currently associated with Lokamata Rani Rashmoni Mission & Wildlife Trust of India and presented a lucid ***Understanding the livelihoods adaptability of the climate-resilient vulnerable communities of Sundarbans***. Riverine and tide-influenced mangrove ecosystem of Sundarban is dynamic in nature. The conflict between predating animals and their human neighbour is as old as the history of human race. Sundarbans, the mysterious mangroves, is a world heritage site, a flourishing biodiversity hotspot. Conflicts between wildlife and humans in Sundarban are evident owing to increase in human population, extensive loss of natural habitats and increase in dependency of forest resources.



The Lecture Series was an insightful and enriching interactive session appreciated by the students and faculty.

## EVENT RATING



Total participants – 76

Total Respondents - 71

