

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 Earth from space. In the top left corner is the Loreto College crest with the motto 'MARIÆ REGINÆ ANGELORUM' and 'CRUCI DUM SPIRO FIDO'. The text on the poster reads: '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'. Below this, there are 'GUIDELINES' and a 'Register Now' button. The guidelines state: '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'. The registration information includes: 'Link for Online Participation: https://www.loretocollege.in/webinar22-03/', 'Last Date of Submission: September 12, 2022', 'Submission Email ID: deptofgeog.lc@gmail.com', and 'Certificates would be awarded to Three best entries'.

"Shield The Planet
To Build a Better Future"



Anisha Chatterjee



Shefali Shwetapadma



Urjaswi Ghosh

DEPARTMENT OF GEOGRAPHY

Azadi ka Amrit Mahotsav

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

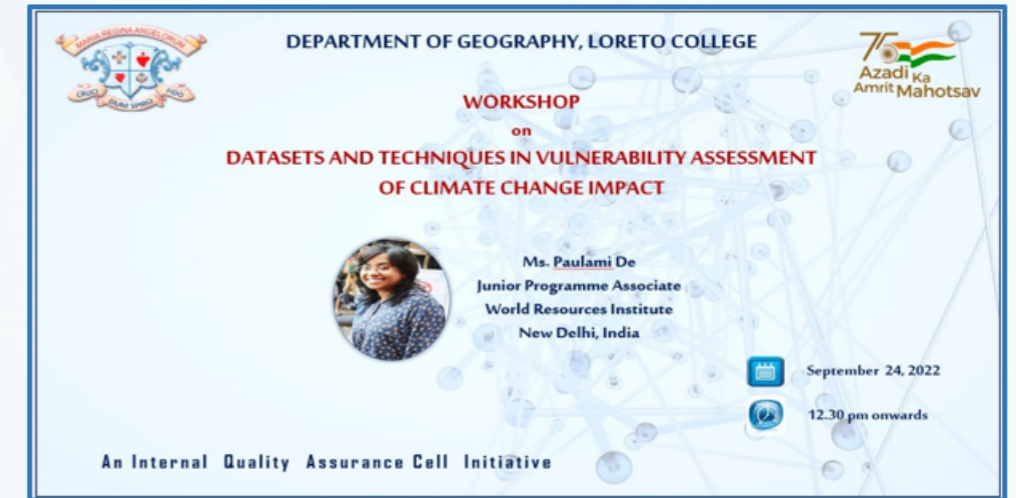
LEARNING OUTCOMES

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

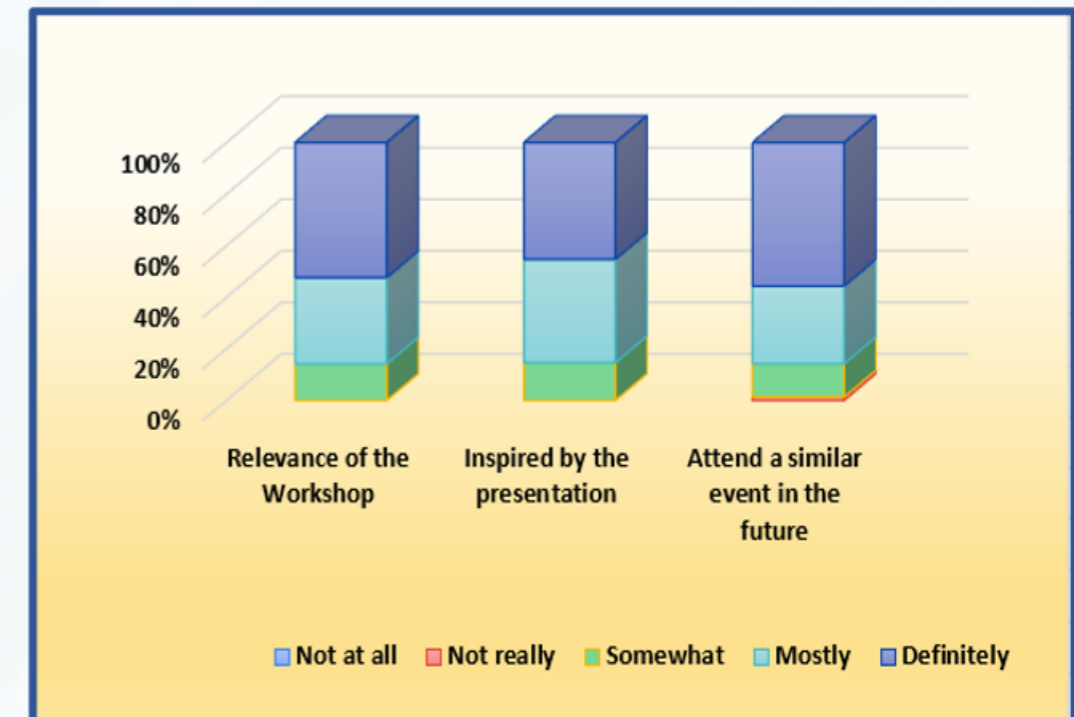
- Comprehend the datasets and techniques for vulnerability assessment
- Understand the various approaches for addressing climate change
- Gain knowledge through group presentations about SDGs in best performing cities across the globe

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

LORETO COLLEGE, KOLKATA
DEPARTMENT OF GEOGRAPHY

*Diamond Jubilee
Celebratory Lectures*



Dr. Abhijeet Paul
Senior Lecturer, South Asia & Global Studies, UC Berkeley
Lecturer, Ethnic Studies, Laney College




Dr. Rebecca Diane Whittington
Ph.D. UC Berkeley

DECEMBER
1:00 P.M. | 06 | 2022

An IQAC Initiative

Registration Link:
<https://www.loretocollege.in/webinar22-09/>



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

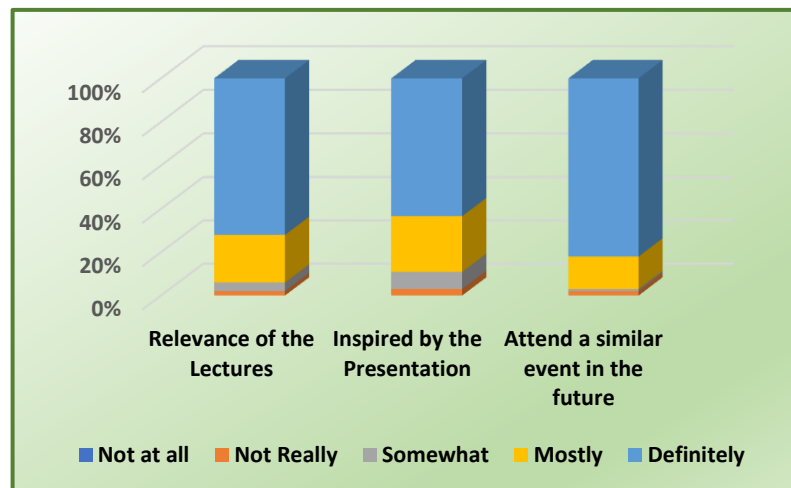
- Explore the relationship between dialect and orality, social justice, and the ecological histories of diverse landscapes
- Draw attention to dialect writing in Bangla and Tamil as a vital source of knowledge and critical perspectives on the pressing questions of social and environmental change
- Highlight 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



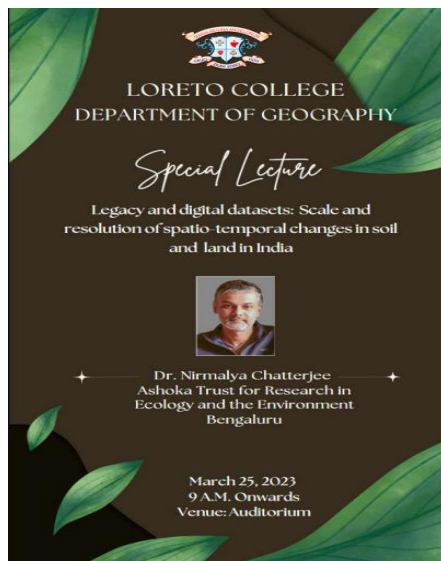
Total Participants – 80

Total Respondents - 76

DEPARTMENT OF GEOGRAPHY – SPECIAL LECTURE

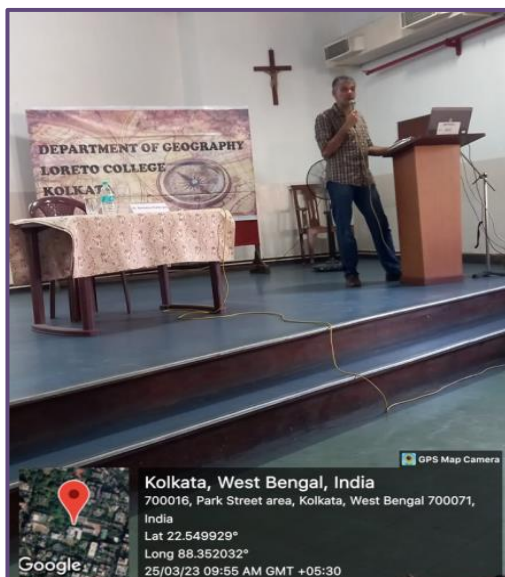
The Department of Geography organized a Special Lecture titled ***Legacy and Digital Datasets: Scale and Resolution of spatio-temporal changes in soil and land in India*** on March 25, 2023. Dr. Nirmalya Chatterjee, Fellow, Ashoka Trust for Research in Ecology and Environment, Bengaluru was the Resource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

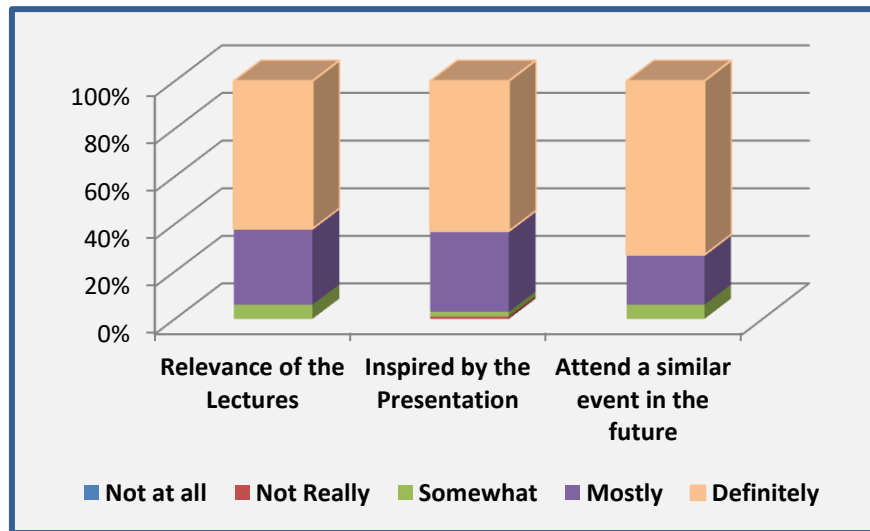


on the precision-agriculture domain creating a business model out of providing soil nutrient, and conditioning data using locally collected samples and soil parameter databases. Unfortunately, these app-based and technology-driven programs introduces another expenditure to already debt-laden farmers, 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



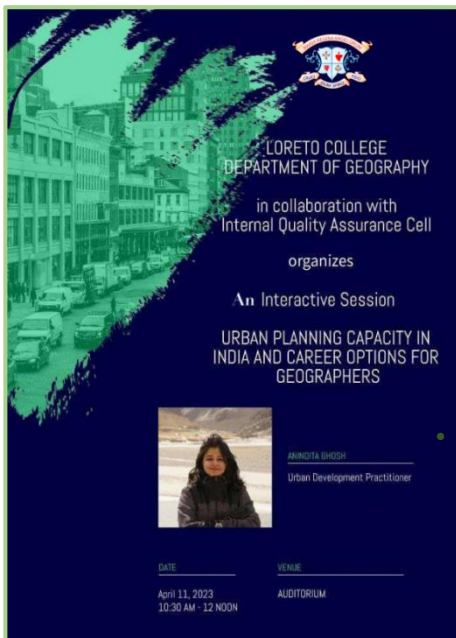
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Loreto College, Kolkata
Department of Geography
Interactive Session on
Urban Planning Capacity in India and Career Options for Geographers
IQAC Initiative
April 11, 2023

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

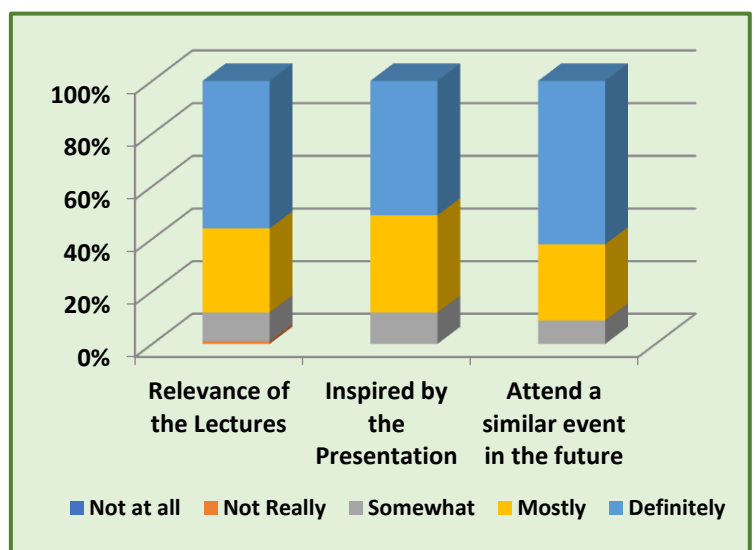
- * To provide guidance to students to achieve career goals with special reference to Urban Planning
- * To shed light on the concept of Smart City
- * Explore the scope and career path of an urban planner

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



Total Participants – 78

Total Respondents - 71



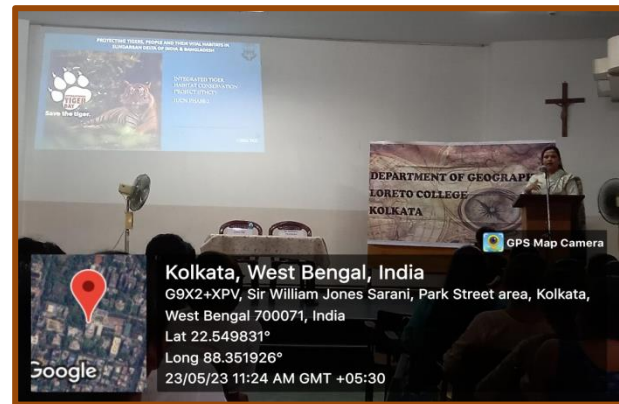
ALUMNAE LECTURE SERIES – DEPARTMENT OF GEOGRAPHY

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



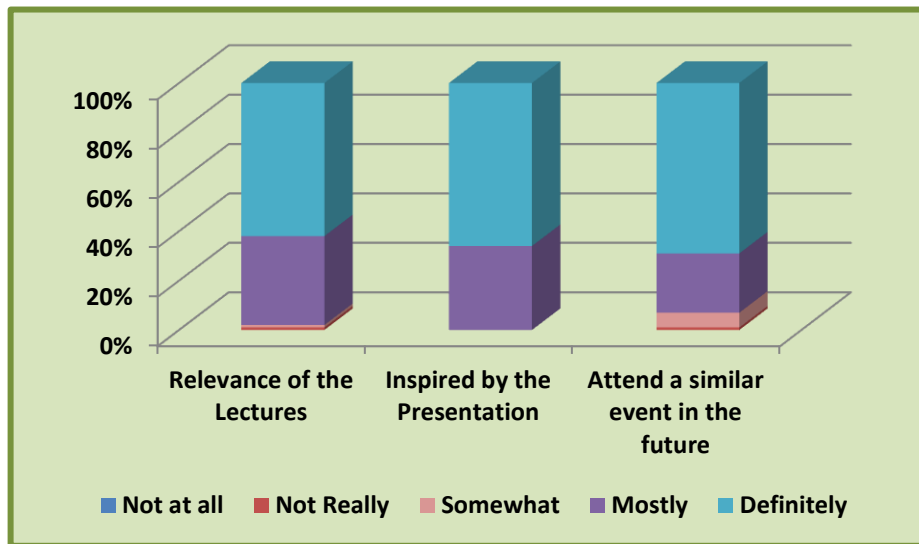
Dr. Sanjukta Mukherjee, Associate Professor Department of Women's and Gender Studies DePaul University, Chicago, USA is an alumna of Loreto College Batch of 1999 delivered an insightful talk on *Gender and Geographies of Age, Aging and Care in Kolkata*. Her deliberations revolved around the complex experiences 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

