Departmental Annual Report - 3

Departmental Activities: Curriculum and Beyond

Department: Geography

Year: 2023-2024

Department Society and its Office Bearers:

Student Union: President - Bhavika Singh, 3rd Year

Vice President: Diksha Kodan, 3rd Year

Staff Advisors: Dr. Rashmi Singh, Dr. Shikha Yadav

Part B.1

Seminars/conferences/workshops conducted by the Department

1. Lecture on "Decoding Breast Cancer: Challenges and Sustainable"

The Geography Department, Miranda House in collaboration with the Disaster Preparedness Team celebrated the World Environment Day on June 5, 2023 with zeal and enthusiasm. The event commenced with an informative and engaging lecture by Dr. Lopamudra Das Roy, Founder and President Breast Cancer Hub, on the topic, 'Decoding Breast Cancer: Challenges and Sustainable Solutions.' It was a great learning experience for all the students, who were made aware by Dr Roy about Breast Cancer and ways to prevent its growth at the initial. Ms

Santhwana, President Disaster Preparedness Team informed the audience about the endeavours of the Disaster Preparedness Team, which won accolades from Dr Roy.

Department of Geography & Disaster Preparedness Team

World Environment Day
Theme: ENVIRONMENT & HEALTH

is organising a Special Lecture on

Decoding Breast Cancer

Challenges & Sustainable Solutions

Student Coordinator Ms. Mugdha Pareck Ms. Kashish Keshari

Further, a Photography Competition was organized on the theme, 'Health and Environment', wherein the participants clicked snaps which resonated with the theme and explained the thought behind the image captured. The best pictures were rewarded with a certificate. Through the competition the participants saw the environment through the lens of importance of nature and the human inflicted impact on it. An interesting and informative quiz was also conducted based on the theme. The event turned out to be a huge success and became a medium of awareness for all participants.



2. Webinar On "Drought in US and India: What Can We Learn From Each Other? "The Department of Geography along with Centre for Environmental Studies and Disaster Management (CESDM), Miranda House organized a webinar on June 16,2023 to mark the "World Day for Combating Drought and Desertification".

The topic of the webinar was "Drought In US and India: What Can We Learn From Each Other?". The speaker of the session was Dr Christopher Hyun who is California State Water Board Climate

Lead and Lead for Water Conservation Emergency

Regulations. Dr Hyun briefed the participants about how drought is a pressing issue that affects regions across the globe, including India and the United States. By bringing together experts and participants from both countries, this webinar aimed to foster a cross-cultural exchange of knowledge and experiences to address the challenges posed by drought.

The session turned out to be an informative one, enlightening the participants about the need of the hour i.e., to combat drought and desertification.

At the end of the session the principal of the college, Prof. Bijayalaxmi Nanda, proposed Hyun to become an advisory member of CESDM so that the collaborated efforts would result in fruitful

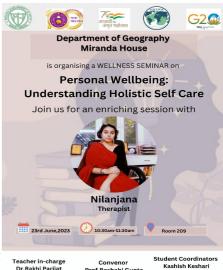




solutions and interventions in the area of environmental studies and management of disasters.

3. Seminar on "Personal well-being: understanding holistic self-care"

The Department of Geography at Miranda House organized a wellness seminar on the topic "Personal well-being: Understanding Holistic Self-care" on 23rd July,2023. The session was conducted by Nilanjana Parijat, a remarkable therapist at Avanta, wellness and therapy.



The session was divided into two sections focusing on the particulars:

- 1. Course on components of well being
- 2. Question/Answer Session between the attendees and the speaker.

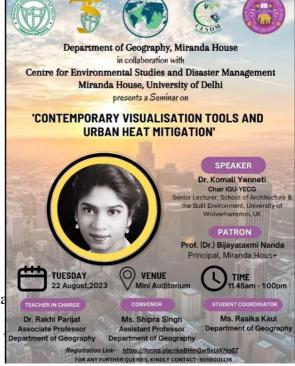


The event aimed to provide valuable insights, strategies, and resources to enhance mental wellness in individuals' personal and professional lives.

4. Seminar on "Contemporary Visualisation tools and Urban heat mitigation"

The Department of Geography, Equinox in collaboration with Centre of Environmental Studies and Disaster Management Miranda House, University of Delhi presents a seminar on "Contemporary Visualisation tools and Urban Heat mitigation" on 22 August, 2023.

The speaker for the session was 'Dr. Komali Yenneti;, chair ICU-YECG. She emphasised the importance of Urban heating mitigation program. The audience, consisting of faculty members, students, and other participants, engaged in a lively discussion and raised several questions, which Dr. Komali Yenneti addressed.



She discussed how contemporary visualization tools pla and mitigating urban heat, a growing concern in cities

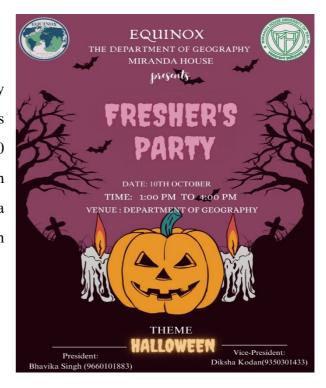
urbanization. These tools help in analysing, modelling, and communicating complex data related to urban heat islands (UHI), which is crucial for effective mitigation strategies.



Overall, the seminar and the Focused Group Discussion were successful in raising awareness about Urban heat mitigation.

5. Freshers 2023

On October 10, 2023, the Department of Geography at Miranda House hosted a successful Fresher's Party with a Halloween theme, attracting around 70 new students. The afternoon event was filled with entertainment and excitement, set against a backdrop of spooky decorations and warm hospitality. Senior students welcomed





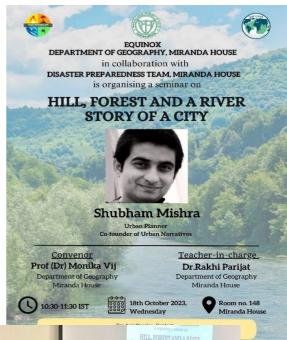
freshmen through ice-breaking introductions and conversations, followed by engaging games and activities to help newcomers bond. A highlight of the party was a senior dance performance, which paved the way for freshmen to showcase their own moves on the open dance floor. The event achieved its goal of creating an inclusive and friendly atmosphere, making it an excellent start to the new academic year and a great opportunity for freshmen to connect with their peers.

6. Seminar on "Hill, Forest and a River story of a city"

On October 18, 2023, the Department of Geography, Miranda House, in collaboration with the Disaster Preparedness Team, organized a seminar on "Hill, Forest and a river, story of a city".

The seminar was followed by a Focused Group Discussion on "The natural landscapes with context to a city". This session aimed to explore the context of a city that could revolve around the natural landscapes and influence on the city's culture, development and identity.





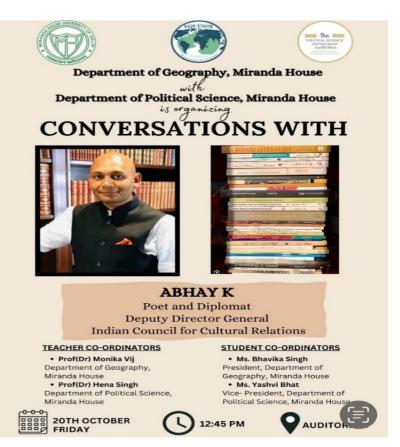


Overall, the seminar and the Focused Group Discussion were successful in raising awareness about the natural context of a city. The Disaster Preparedness Team of Miranda House and the Department of Geography are committed to continuing their efforts towards promoting such seminars.

7. Conversation with 'Abhay K'

The Department of Geography organized a seminar on 20th of October, 2023, titled "Conversations with Mr. Abhay K", in collaboration with the Department of Political Science, Miranda House. Mr. Abhay K, a renowned poet, IFS and current deputy Director General of Indian Council for Cultural Relations, was invited as the speaker who enriched and inspired the audience present

with his life journey. He is known for h inspired by the concept of ancient Indian





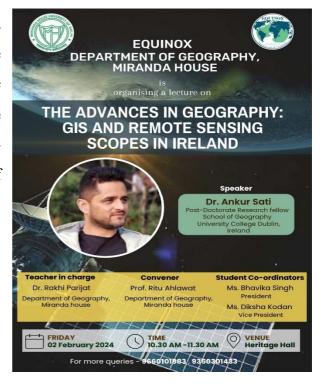


He emphasied on the importance of treating the world as one family and doing the best we can to preserve the integrity and humanity in the world.



8. Lecture on "The advances in Geography: GIS and Remote sensing scopes in Ireland"

The Department of Geography at Miranda House organized a lecture on the topic- "The Advances in Geography: GIS and Remote sensing scopes in Ireland" on 2nd February. The speaker of the session was Dr. Ankur Sati, Post-Doctorate Research fellow, School of Geography, University College Dublin, Ireland.



Geography has seen significant advances in recent years, particularly with the development of Geographic Information Systems (GIS) and remote sensing technologies.

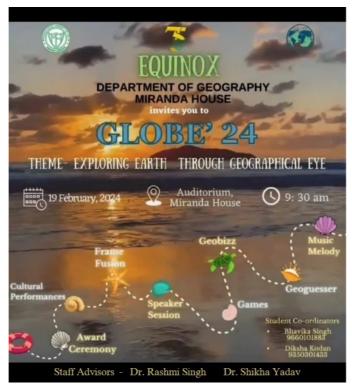
Through this seminar, he conveyed that how, in Ireland, these tools have become essential for a wide range of applications, from environmental monitoring to urban planning and disaster management.



The future of GIS and remote sensing in Ireland looks promising with advancements in technology and increasing integration into various sectors. The development of more sophisticated sensors, enhanced data processing capabilities, and better access to open-source data will expand the scope and effectiveness of these tools.

9. Globe 2024

The Equinox, Geography Society of Miranda House, organized Globe 2024 - The Annual Geo-Fest on 19th February, with the theme of "Exploring Earth Through Geographical Eye". The event aimed to create awareness about observing, analysing, and understanding the planet's landscapes, environments, and human interactions in a holistic and interconnected way. Geography provides a unique lens through which we can appreciate the complexities of Earth, from its physical features to the intricate patterns of human settlement and activity.



The event began with a lecture on "Exploring Himalayas through earth observation" delivered by Dr. Pankaj Kumar, Assistant Secretary general of IGU and Associate professor of Department of Geography in Delhi School of Economics. The lecture shed light on earth observation, through satellites, drones, and other remote sensing technologies, offering invaluable insights into the physical, environmental, and socio-economic aspects of the Himalayas.



He discussed that the Himalayas contain thousands of glaciers, which are critical sources of freshwater for millions of people in South Asia. Earth observation enables the monitoring of glacier dynamics, including their size, volume, and rate of melting.

Technologies: Satellites like Landsat, Sentinel-1, and TerraSAR-X provide high-resolution imagery that helps in tracking changes in glacier extent and volume. Synthetic Aperture Radar (SAR) is particularly useful for observing glaciers in cloudy or snow-covered conditions.



The event also featured several exciting competitions such as Geo-guesser, Geo-Bizz – Reviving engines into the future and Ethno-Fiesta – A cultural representation of Regions. These competitions allowed participants to showcase their creativity and knowledge about various aspects of geography.

Overall, the event was a great success, attracting a large number of participants.

10. Focus 2024

The Department of Geography at Miranda House organized a career lecture series titled "Focus' 24" on April 30,2024. The event was aimed at providing career counselling to students and featured three distinguished alumnae of Miranda House.

The event was graced by the presence of three distinguished alumnae - Akanchha Singh (AIR 44, MH Batch 2012-15), Deepti Rohilla (AIR 39, MH Batch 2018-21), and Ananya Reddy (AIR 03, MH Batch 2018-21) - who had achieved remarkable success in the UPSC Civil Services Examination.



The event kicked off with an introduction to the speakers and a brief about the purpose of the event. The speakers then shared their personal experiences and insights on their career journeys, which was followed by an interactive Q&A session with the students. The three presenters talked about their experiences and

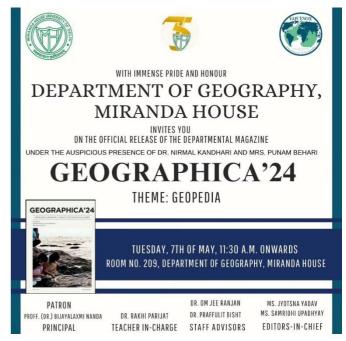
how they overcame every challenge. They provided us with the greatest guidance available in the UPSC sector, emphasizing the value of time management and how to project confidence. The Q&A session was loaded with impassioned questions from the crowd, and the speakers



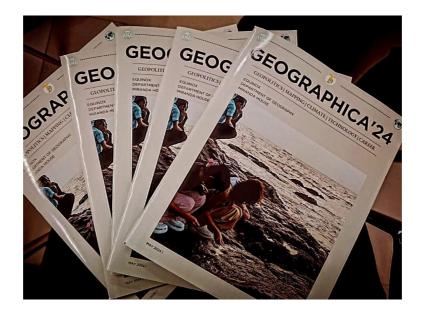
delivered extensive responses to each one of them. The program closed with a vote of appreciation from the department of geography, and students left the auditorium with a plethora of information and insights into the numerous career opportunities accessible to them.

11. Magazine Release: GEOGRAPHICA' 24

The Department of Geography, Miranda House officially launched its annual magazine Geographica'24 on the theme "Geo-Pedia" on 7th of May, 2024. The



magazine encapsulates research manuscripts, articles, travelogues and achievements of our alumni.



The esteemed guests for the event were Dr. N. Kandhari and Mrs. P. Behari, who have cultivated the minds of young geographers since time immemorial. The excitement and experience added a new dimension of experiential geography to the magazine launch. The entire launch event had an air of exhilaration and happiness.





The panel discussion was a great success all around and an appropriate way to end the department's annual magazine publication. The conversation's theme was timely, relevant, and thought-provoking, and the panellists contributed their knowledge and experience to the discussion. The occasion served as a tribute to Miranda House's scholarly distinction and intellectual curiosity as well as to the value of multidisciplinary communication and cooperation in the complicated world of today.

Part B.2

Extension Activities organized

Part B.3

Any other event organized as part of students' activities (not listed above)