



UNIVERSITY OF  
CAMBRIDGE

Cambridge India Research  
Foundation (CIRF)



Ministry of Education  
Government of India

## **Mahatma Hansraj- Malaviya Mission Teacher Training Centre in collaboration with Internal Quality Assurance Cell (IQAC and IIC, Hansraj College**

### Sessions

3 PM to 5 PM

February 28, 2024

Time: 3 to 5 Pm

Venue: Old Seminar Room

Invite the Young Researchers and Students of University of Delhi to understand and unravel the opportunities and challenges in the Data Science by an Internationally Acclaimed Team of Scientists

## ***Unlocking Innovative Solutions: Open Access and Democratization of Knowledge for Climate, Biodiversity, and Sustainability***

Registration link:

<https://forms.gle/KkXZVKksb8R2qTMJ9>

**Mr. Ashutosh Yadav**  
Coordinator, MMTTC  
**Pooja Jha Maity, MMTTC**

**Prof. (Dr.) Rama**  
Principal, Hansraj College &  
Chairperson, MMTTC

**Ms. Alka Kacker (Director,  
IQAC)**  
**Monika Koul**  
Member IQAC and IIC



## Our Panelists

- *Prof. Peter Murry-Rust, Dept of Chemistry, University of Cambridge (AI and Phytochemistry)*
- *Prof. Simon Worthington, TIB, European Union (Open Access)*
- *Ms. Raquel Perez de Eulate, Creative Director - Interpunct, Spain (Design Thinking)*
- *Prof. Marwa Halamy, Alexandria University, Egypt (Botany/Ecology)*
- *Dr Gitanjali Yadav, Senior Scientist, NIPGR, Delhi India*

## ABOUT THE COLLEGE

Hansraj College is one of the largest constituent colleges of the University of Delhi and has been ranked as one of the top five colleges for science, arts and commerce several times in the last decade. The faculty and students at the college have contributed immensely to the fields of academics, sports and culture. The college faculty is dedicated towards the growth and development of the institution academically and administratively, and constantly thrive for excellence. Hansrajians have been placed in diverse professions and services worldwide and are bringing fame and laurels to the institution.

## About MMTTC

The Pandit Madan Mohan Malviya National Mission on Teachers and Teaching emphasizes the need to change the role and working of a teacher from a disseminator of information and knowledge to the one who advances frontiers of existing knowledge by actively developing and creating new insights into diverse social and physical phenomena.

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## ABOUT THE PROGRAMME

The power of data and access to data is important to unleash the potential applications of research. Our discussion will revolve around the following key points:

1. Significance of open access to scientific data and research findings in ecology, climate science, and biodiversity for fostering transparency, reproducibility, and innovation
2. Strategies to democratize access to scientific knowledge, ensuring that it is accessible to researchers, policymakers, practitioners, and the public worldwide, regardless of geographical location or financial resource
3. Role of open access in promoting collaboration among researchers from diverse backgrounds and fostering inclusivity in the scientific community.
4. Barriers to open access, such as funding constraints, intellectual property rights, language barriers, and technological limitations, to ensure equitable access to scientific knowledge.
4. Exploring the role of government policies, funding agencies, academic institutions, and scientific journals in promoting open access and incentivizing researchers to share their data and findings openly.

