

# Equinox 2023: The Annual International Conference

Organized by

**Centre for Research,**

and

**IQAC**

Maitreyi College, University of Delhi

Under the aegis of

*Vantage: Journal of Thematic Analysis*

**Level:** International

**Date:** 23-25 August, 2023

**Name of the organizing Department/ Society:** Centre for Research (CFR), Maitreyi College (Under the Aegis of Vantage: Journal of Thematic Analysis)

**Name of the convener/ coordinator of the Event-**

- **Coordinator:** Prof. Haritma Chopra, Principal, Maitreyi College
- **Conveners:** Dr. Gopi Devdutt Tripathy (Department of Sociology), Dr. Pinky Gandhi Bajaj (Department of Chemistry), Dr. Brototi Roy (Department of Zoology) and Dr. Meena Yadav (Department of Zoology)

**Total number of the participants/beneficiaries (with relevant proofs):** 118

The Centre for Research, Maitreyi College, University of Delhi, organized its three-day Annual International Conference, Equinox 2023, under the aegis of Vantage: Journal of Thematic Analysis, from 23<sup>rd</sup> to 25<sup>th</sup> August, 2023. The theme for the conference was **Research, Development and Social Transformation** and it was conducted in hybrid mode. There were more than 118 participants in the conference who not only represented different states within India but included eminent scholars from international institutions.

The Inauguration Session was graced by the presence of Prof. Balaram Pani, the Guest of Honour, Prof. T. S. Rao, the Chief Guest, Chief Patron, Prof. Harriman Chopra, Principal of Maitreyi College, Dr. Brototi Roy, Convenor, Centre for Research, and Prof. Vijaya Laxmi Singh, Chairperson, Governing Body, Maitreyi College. The Abstract Book was unveiled and the session was further brightened by addresses by the dignitaries.

It was followed by three technical sessions on day one. Technical Session-1 (TS-1), was conducted in hybrid with two fascinating guest lectures by Prof. Kallur Nava Saraswathy, Department of Anthropology, University of Delhi, and Dr. S K Dhawan, Ex- Chief Scientist, CSIR-NPL and MD, Vikas Lifecare Limited. Offline Poster Presentations, organised for the first time, were conducted after TS-1.

Technical Session-2 was organized in the form of three parallel sessions involving offline oral presentations by faculty and research scholars from institutes within and outside University of Delhi who covered a wide a range of topics. A jury of academic experts were present for each Session.

The day ended with Technical Session-3, in which Prof. Mohammad Talib, Senior Associate, Oxford Centre for Islamic Studies, School of Anthropology, University of Oxford, delivered an illuminating talk on challenges and scope for participatory learning in higher education.

Day 2 of the Conference began with Technical Session-4 that comprised eminent guest speakers: Prof. Amman Madan, School of Education, Azim Premji University, Dr. Debajyoti Das, Edinburgh University and Dr. Pranjal Chandra, School of Biochemical Engineering, IIT BHU. It was followed by the parallel oral presentation sessions as part of Technical Session 5, which witnessed active engagement from the audience.

The second day concluded with Technical Session-6, in which the guest speaker, Prof. Bal Ram Singh, Institute of Advanced Sciences, Dartmouth, Massachusetts, enthralled the participants with his talk on integrating pedagogies of sciences and social sciences.

The third and final day of the conference began with Technical Session-7 – which comprised a talk on water conservation management by the guest speakers Prof Siva Kumar & Ms Jennifer Pandiyan (Founder & CEO, Thales Cleantech (OPC) Pvt. Ltd).

The conference concluded with the Valedictory Session- enriched by the addresses from Dr. Suman Govil, (Session Chair) Dr. Subeer S Majumdar (Chief Guest), Prof. Haritma Chopra (Principal of Maitreyi College), and a special guest Dr. Michele Friedner (Medical Anthropologist from the University of Chicago), who elaborated on her research on disability in India. The prize winners of the Oral and Poster Presentations were announced by Dr. Meena Yadav (Department of Zoology, Maitreyi College), along with the winning cover of Vantage magazine and best questions. The Valedictory Session concluded with a Vote of Thanks by Dr. Pinky Bajaj Gandhi and a rendition of the National Anthem.

The conference brought together students from Sciences, Social Sciences and Humanities as they discovered convergence in their research and its collaborative transformative impact. It saw an active participation from the students and faculty members across departments.



August 23-25, 2023



# EQUINOX 2023

## The Annual International Conference

### Organizing Body

**CENTRE FOR RESEARCH**  
Maitreyi College, University of Delhi,  
India

Under the Aegis of  
Vantage: Journal of Thematic Analysis &  
IQAC, Maitreyi College

### Theme of the Conference

Research, Development  
and Social Transformation

For Tolstoy, the pursuit of science/knowledge was meaningless unless it provides an answer to the question "What shall we do and how shall we live?" Echoing the same, Durkheim asks "What good is it to strive after a knowledge of reality if the knowledge we acquire cannot serve us in our lives?" (1958). Research is a pursuit of knowledge, a search for answers to questions that can initiate radical processes of social transformation. The greatest challenge and also opportunity for researchers and scientists is to negotiate their concerns, expertise, and passion with their social reality by rethinking theory and its application and relevance. The scientific revolution of the 16th and 17th centuries, associated with Galileo, Kepler, Descartes, Boyle, Newton, and many others, and the Enlightenment of the late 17th to late 18th centuries, especially the French Enlightenment, in the 18th century associated with Voltaire, Diderot, Condorcet, and others are landmarks and turning points in the history of mankind. The former marked the rise of modern science, and the development of the empirical method, and the latter, underlined the power of reason, as opposed to religion and superstition, the pursuit of science, and the scientific method, not only to understand the world but also as a basis of social progress and change. Dictatorial power, superstition, and injustice were fought with weapons of argument and wit grounded in ideas. Later, the search for the solution to the problem of order in 19th-century Europe (in the aftermath of the Industrial and the French Revolutions), gave rise to methodologies and perspectives not only to understand the world but also to transform it. All these movements are examples of the pursuit of knowledge that has led to social transformations.

This year, in Equinox 2023 we showcase the dynamics between theory, research, and social transformation: how research in various areas has been useful for the public good; ideas and their impact on contemporary research in any discipline or in any area of life-- in health, agriculture, transport, communications, nation building, art, literature, social movements and so on.

### CHIEF GUEST



**PROF T S RAO**  
Former Senior Advisor  
Department of Biotechnology  
Ministry of Science and  
Technology, Government of India

### COORDINATOR



**PROF HARITMA CHOPRA**  
Officiating Principal  
Maitreyi College  
University of Delhi

### PATRON



**PROF VIJAYA LAKSHMI SINGH**  
Department of History  
University of Delhi,  
Chairperson, GB, Maitreyi College  
University of Delhi

### Theme Areas (Not Limited To)

- Laboratory to land approach
- Art and social reform
- Impact of feminist studies
- Critical theory
- Application of the concept of infinity, zero etc.
- Application and impact of quantum theory, string theory
- Scientific breakthroughs
- Wildlife and biodiversity conservation
- Artificial intelligence
- Application of nanotechnology
- Breakthroughs in conventional and complementary medicines
- Advanced and alternative pedagogy
- Biographies: philosophers, thinkers, scientists, and writers as agents of change (Ramanujan, Karl Marx, Gautam Buddha, Marie Curie, Manto Renu etc.)

### EMINENT SPEAKERS



**PROF SARASWATHY**  
Department of Anthropology,  
University of Delhi  
New Delhi



**DR S K DHAWAN**  
Ex Chief Scientist, CSIR-NPL,  
MD, Vikas Lifecare Limited  
New Delhi



**DR AMMAN MADAN**  
School of Education,  
Azim Premji University  
Bengaluru, Karnataka



**DR DEBOJYOTI DAS**  
Edinburgh University  
United Kingdom



**DR PRANJAL CHANDRA**  
School of Biochemical  
Engineering, IIT. (BHU)  
Varanasi



**PROF BAL RAM SINGH**  
Institute of Advanced Sciences  
Dartmouth, United States



**PROF SIVA KUMAR**  
Founder & CEO,  
Thales Cleantech (OPC) Pvt. Ltd.  
Chennai



**JENNIFER PANDIYAM**  
Founder & CEO,  
Thales Cleantech (OPC) Pvt. Ltd.  
Chennai



**DR SUBEER S MAJUMDAR**  
DG, Gujrat Biotechnology University  
Gandhinagar, Gujarat

Coordinator: Prof Haritma Chopra

Convenors: Dr Gopi D Tripathy, Dr Pinkey B Gandhi, Dr Brotoji Roy and Dr Meena Yadav

Organizing Team: Dr Jyoti Singh, Dr Shalini Lumb Talwar, Dr Lami, Dr Jaspreet Kaur, Dr Parul Yadav, Dr Gazala Ruhl, Dr Tejendra Kumar, Dr Neeraj Kumar, Dr Savvi Mishra, Dr Anita Devi and Dr Bijayani

Advisory Committee: Prof. Bal Ram Singh, Prof. Anja Shrivastava, Dr Maruska Svasek, Dr Suman Govil, Prof Savyasachi, Prof Balaganpathy Devarakonda, Prof. Shobha Bagal, Prof. Paramjit, Dr Hakun Bozdogan, Prof Suresh Balakrishnan, Prof Amarjeet Kaur, Prof Jaspal Kaur, Prof Kumud Sharma, Prof Jaidcep Sharma, Dr S S Sivakumar, Dr Shashi Tiwari, Mr Saugato Sen, Dr Lata Singh, Dr Pratima Rai, Dr Manju Bhardwaj, Dr Prachi Bagla, Dr Harcharan Kaur, Dr Amirtha Anand, Dr Gargi Chakravarty, Dr Pramod Kumar Singh, Dr Rukshana Zaman and Dr Sanghamitra Choudhary

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# EQUINOX 2023



## The Annual International Conference

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Centre for Research, Maitreyi College, University of Delhi

Under the Aegis of

Vantage: Journal of Thematic Analysis & IQAC, Maitreyi College

August 23-25, 2023

Theme of the Conference

**RESEARCH, DEVELOPMENT AND SOCIAL TRANSFORMATION**

**CALL FOR PAPERS**

from

**Faculty/Scientists/Researchers/Scholars/Students**

### ABSTRACT GUIDELINES

- Structured Abstract: Genesis, methodology, results, discussion, conclusions.
- Times New Roman: Spacing: 1.5; Word limit: 350; Title of paper: font 14, bold, Capitalize each word (noun); Authors and Affiliation.
- The affiliation should include the address, email and contact number of the corresponding author: font 12; key words: 4-5.

Intimation about selected papers:

August 5, 2023.

The full-length papers may be published in the October 2023 issue of our e-journal Vantage: Journal of Thematic Analysis (ISSN 2582-7391), after peer review.

### REGISTRATION DETAILS

**Last date of registration and abstract submission: July 20, 2023.**

**Registration fee:**

**Faculty/Scientists (physical mode): INR 1500**

**Faculty/Scientists (online mode): INR 1000**

**Research scholars: INR 1000**

**UG/PG Students: INR 500**

**Link for registration cum abstract submission:**

<https://forms.gle/aggjZo1WcNJMMbLZ9>

**There is no registration fee for participation only.**

### CONTACT US

**For further details about the conference, please visit the Equinox 2023 website:**

<https://sites.google.com/maitreyi.du.ac.in/equinox2023/home>

**Contact via email: [equinoxmaitreyi@gmail.com](mailto:equinoxmaitreyi@gmail.com).**

**Contact numbers: 9818722633, 9818400124**

### MODE OF PAYMENT

The registration fee is to be paid via NEFT to the following account:

**Name of the Bank: Punjab National Bank**

**Branch: Maitreyi College, Bapudham**

**Complex, Chanakyapuri New Delhi -110021**

**Name of the Account holder: Principal,**

**Maitreyi College**

**Bank Account No: 0162010100014620**

**IFSC Code: PUNB0615000**

**MICR Code: 110024488.**

Please take a screenshot of the payment receipt and keep it ready while filling up the registration form.



### Photographs of the event







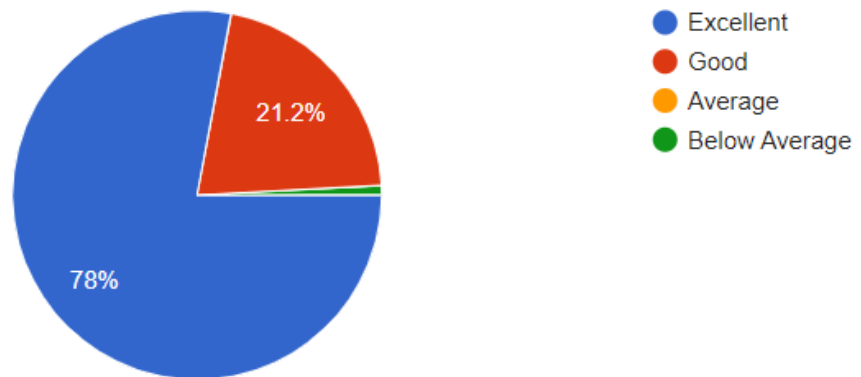




**Significance of the Event and Feedback:** The conference aimed to bridge the gap between theory and its application to societal problems, enabling a dialogue on the positive relationship between research, development, and transformation. It provided an academic space for ideas and questions on blending research with social goals, fostering a global forum for intellectual exchange which, in turn, put forward a paradigm which allows for better research development. The conference proved to be a success, with overwhelmingly positive feedback from the participants who enjoyed the session and were in favour of its continued occurrence.

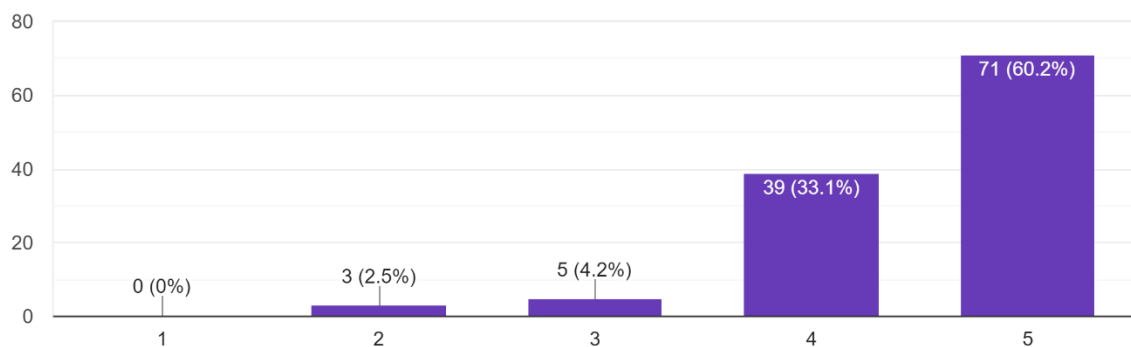
### How would you rate your overall experience at the event ?

118 responses



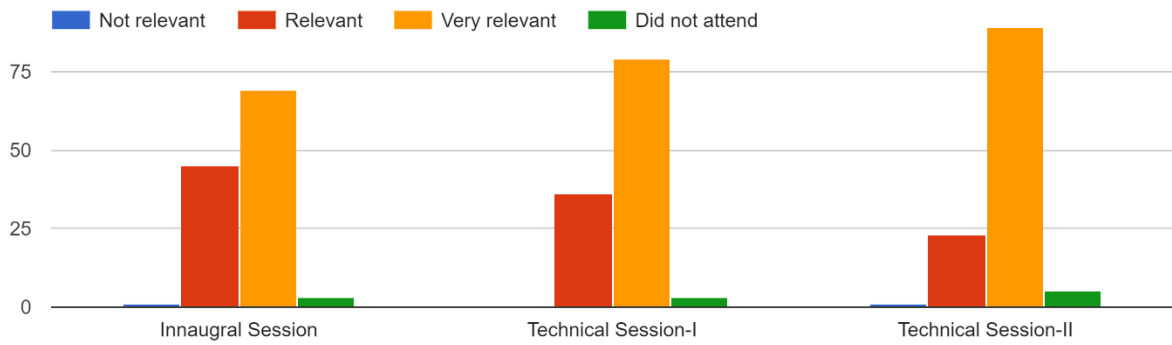
The contents of the sessions were interesting, understandable and useful. Please rate your answer.

118 responses



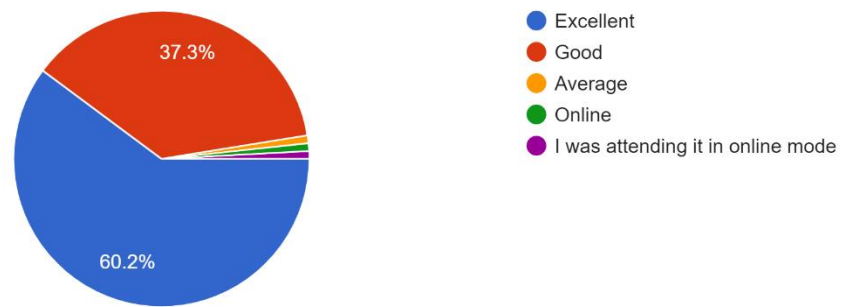


Which sessions did you find most relevant?



How would you rate the facilities and amenities provided at the venue ?

118 responses



Would you be interested in attending other similar events / lectures organised by the Centre for Research, Maitreyi College, University of Delhi?

118 responses

