

# Equinox 2024: The 4<sup>th</sup> Annual International Conference

Organized by  
**Centre for Research**  
and  
**IQAC**  
Maitreyi College, University of Delhi  
Under the aegis of  
***Vantage: Journal of Thematic Analysis***

**Category (Soft Skills/Academic/Excursion/Cultural etc.):** Academic

**National/International/Inter-University/State Level/College Level:** International

**Date (DD-MM-YYYY):** 04.09.2024 to 6.09.2024

**Name of the organising Department/Society:** Centre for Research, Maitreyi College, University of Delhi

**Name of the coordinator of the event:** Prof. Haritma Chopra, Principal, Maitreyi College

**Name of the Convenors:** Dr. Gopi Devdutt Tripathy (Associate Professor, Department of Sociology), Dr. Pinkey Bajaj Gandhi (Associate Professor, Department of Chemistry), Dr. Meena Yadav (Associate Professor, Department of Zoology), and Dr. Brototi Roy (Associate Professor, Department of Zoology)

**Name of the judges (along with their affiliation):**

**Jury for Oral Presentations:** Dr. Ashish Tripathy (Domain Expert Botany, Associate Editor JDRAS, CCRAS, Ministry of Ayush, Government of India); Dr. Prashant Singh (Professor, Department of Chemistry, Atma Ram Sanatan Dharam College, University of Delhi); Dr. Pavel Tomar (Assistant Professor, University School of Liberal Arts, Guru Gobind Singh Indraprastha University, New Delhi); Dr. Jogeshwar S Purohit (Assistant Professor at Cluster Innovation Centre, University of Delhi); Prof. Kamal Kumar Gupta (Professor, Deshbandhu College, University of Delhi); and Dr. Ruksana (Assistant Professor, School of Social Sciences, IGNOU)

**Jury for Poster Presentations:** Dr. Suman Govil (Senior Adviser Retd., Department of Biotechnology, Government of India); Prof. Amarjeet Kaur (Senior Professor, Department of Physics & Astrophysics, University of Delhi);

**Total Number of the participants/beneficiaries (proof attached at the end):** 150 (offline) & 346 (online)

## REPORT

### Day -1

The Centre for Research (CFR) and IQAC, Maitreyi College, University of Delhi, organised the fourth chapter of Equinox 2024, the Annual International Conference, under the aegis of *Vantage: Journal of Thematic Analysis* from September 4<sup>th</sup> -6<sup>th</sup>, 2024, on the theme "Systems of Knowledge in India: Moving towards Self-Reliance". The event began with an inaugural session in the NSB Seminar Hall of Maitreyi College, University of Delhi, boasting an august gathering of guests.

The inaugural session officially began with a welcome note by Dr. Anita Devi (Assistant Professor, Dept. of Hindi) and Ms. Nikita Audichya (Assistant Professor, Dept. of Political Science) from Maitreyi College. Prof. Haritma Chopra (Principal, Maitreyi College), then, felicitated the special guests and in her address afterwards, welcomed Chief Guest Prof. Yogesh Singh (Vice Chancellor, University of Delhi); Guest of Honour Prof. Bhushan Patwardhan (National Research Professor in

Ayush and author of *Genome to Om: Evolving Journey of Modern Science to Meta-science*), his co-author Ms. Indu Ramchandani; honoured guest Prof. Vijaya Lakshmi Singh (Chairperson, Governing Body, Maitreyi College), Ms. Preeti Dogra (Member, Governing Body, Maitreyi College) and other prominent attendees. Prof. Chopra discussed the theme of the conference “*Systems of Knowledge in India: Moving towards Self-Reliance*,” emphasizing the knowledge-creation aspect of self-reliance rather than material self-sufficiency. Also resonating with this theme, she pointed out, is the book *Genome to Om: Evolving Journey of Modern Science to Meta-science*, premised on integrating life's scientific, spiritual, and philosophical aspects.

Following this, Dr. Gopi Devdutt Tripathy invited Prof. Yogesh Singh, Prof. Patwardhan, and Ms. Indu Ramchandani to release the Abstract Book of Equinox 2024. The book, featuring 54 abstracts, is also available online as a flipbook (<https://online.fliphtml5.com/nyjrn/owtz/#p=1>) and as a pdf (<https://drive.google.com/file/d/1vj4veg-RmVpCNxNU3rjMD0oKRSqyeA5g/view>) to promote environmental sustainability. The highlight of the inaugural session was the official release of the book *Genome to Om: Evolving Journey of Modern Science to Meta-science* by Prof. Yogesh Singh and Prof. Bhushan Patwardhan. The book explores the transformative vision of integrating modern science with meta-science, offering a framework for the National Education Policy (NEP) and incorporation of the Indian Knowledge System (IKS) into present-day pedagogical practices. Prof. Patwardhan began by appreciating the richness of the Indian Knowledge System, expressed concerns about the dominant monocultural perspective in modern science and explained the genesis of the book's title. Following this, his co-author, Ms Indu Ramchandani, elaborated on the inspiration, vision and process behind the conceptualization of the book.

In continuation, Prof. Yogesh Singh emphasized the importance of Indian Knowledge Systems (IKS) for self-reliance, highlighting key excerpts from the book and the author's contributions. Prof. Singh concluded by congratulating Maitreyi College for hosting the conference and facilitating discussions on such a relevant theme. The session also featured a Bharat Natyam fusion performance by Swaroopa Utgi Classical Dance Co. (SUCDC), with music and song sung by well-known music composer Shankar Mahadevan. The chairperson, Prof. Vijaya Laxmi Singh remarked on the book's historical context, focusing on yoga philosophy, the Bhagavad Gita's relevance, and aligning traditional wisdom with modern science. Finally, the inaugural session ended with a vote of thanks by Dr. Pinky Bajaj Gandhi.

The next order of events for the day was Technical Session 1, which was a panel discussion held at the NSB Seminar Hall. The session focused on a thought-provoking discussion of the book “*Genome to Om: Evolving Journey of Modern Science to Meta-science*” and offered insightful interpretations and reflections on the significant themes presented in the book. The session was moderated by Prof. Balaganapathi Devarakonda, ICCR Chair for Indology & Gandhian Studies, The University of West Indies, Kingston, Jamaica, and Professor and Former Head, Department of Philosophy, University of Delhi. He initiated the discussion by introducing the premise of the book, which explores the journey from the scientific realm of the genome to the spiritual concept of Om, weaving together insights from science, philosophy, and spirituality. The discussion began with Dr. Rabinarayan Acharya, Director General of Central Council for Research in Ayurvedic Sciences (CCRAS), who emphasized the ethical concerns and societal consequences of technological advancements. He quoted, “With great power comes great responsibility,” and highlighted the Ayurvedic concept of “*Pragya Paradh*” as a cause of imbalance, stressing the balance between traditional and modern medicine.

Dr. Jayant Deopujari, Chairman of National Commission for Indian System of Medicine (NCISM), followed with insights on the “Origin of Cosmos and Life,” blending philosophy, science, and mythology. He discussed “light” as a “cosmic courier,” multiverse theories, and the possibility of alien life, sparking curiosity among the audience. The next panelist, Dr. Rajiv Kumar, Former Vice Chairman of NITI Aayog, spoke on “What is Life” and the evolution from *Homo sapiens* to Homospiritualis. He shared his journey from a rational Marxist to a spiritual thinker, inspired by

works like “The Secret Life of Plants,” and elucidated upon the concept of oneness from Indian spiritual texts. Dr. Shashikala Wanjari, Vice Chancellor of the National Institute of Educational Planning and Administration (NIEPA), discussed the chapter “Who Am I?” She talked about introspection and the layers of identity—physical, psychological, and virtual—highlighting the quote, “Knowing others is wisdom and knowing yourself is enlightenment.” Her talk inspired deep reflection on the eternal nature of the soul. Dr. Tanuja Nesari, Director of the All India Institute of Ayurveda, New Delhi, spoke on the chapter “Why Am I Here?” She drew from the concept of Ikigai, stressing the alignment of passion with profession and the link between personal and planetary health, reinforcing Ayurveda’s holistic approach. Dr. Virendra Kumar Malhotra, Former Member Secretary of Indian Council of Social Science Research (ICSSR), concluded by delving into the chapter “Beyond and Transcendence.” He discussed the interconnection of science, spirituality, and philosophy, emphasizing that consciousness is supreme. His reflections encouraged deeper exploration into the ideas of “Genome to Om”. The session concluded with a short address from the authors of the book, Prof. Bhushan Patwardhan and Dr. Indu Ramchandani, who thanked the publisher and the panellists for their engaging discussion. Prof. Haritma Chopra along with the authors then facilitated the panellists and expressed gratitude to the participants. This was followed by a feedback session with students where many students including Barkha Gogoi (Sociology Hons, 3<sup>rd</sup> Year); Mishty Kaushik (Pol. Science Hons, 2<sup>nd</sup> Year) and Nikhita Awasthi (Botany Hons, 3<sup>rd</sup> Year) shared their takeaways from the session.

While the proceedings paused for lunch, an offline poster presentation session was held in the New Science Block, Maitreyi College from 12:00- 2:00 pm. A total of 12 posters from various institutions like Kalindi College, Hindu College, Sri Venkateswara College, Maitreyi College, University of Delhi; Chaudhary Charan Singh University, Meerut, Uttar Pradesh; the Department of Biotechnology, Jaypee Institute of Information Technology, Noida; the Cardiovascular Pharmacology Lab at the Department of Pharmacology; and the Cluster Innovation Centre at the University of Delhi were featured. Participants hailed from a range of disciplines such as life sciences, Chemical sciences, English literature. The session was coordinated by Dr. Parul Yadav and Dr Gazala Ruhi.

After the short break for lunch, Technical Session 2 was held. This session was chaired by Prof. Ritu Priya Mehrotra (Centre for Social Medicine and Community Health, JNU) and coordinated by Dr. Bijayani Mishra (Assistant Professor, Department of Sociology, Maitreyi College). The first speaker of the session, Prof. Harish Naraindas (Visiting Professor, Ashoka University, and Honorary Professor Shiv Nadar University) spoke on “*Gynaecologists’ Grandmothers and Anthropologists: The Spectre of Sushruta at the Patient’s Bedside*”. He talked about traditional medicine and the journey of his research work - how it started from Khan market, a bustling market side of Delhi. He went on to share some interesting ethnographic anecdotes in his talk. An interactive session was held post-talk where audience posed questions on a range of themes like maternal and child health, traditional medicines and more.

The second talk of the session was by Prof. V. Sujatha from the Centre for the Study of Social Systems, School of Social Sciences, JNU, on the topic “*The ecology of cognition: Embedded and professional knowledge in indigenous medicine*” where she talked of parallel embedded knowledge of medicines and healing of indigenous tribes and other ancient Indian medical practices. The session concluded with an interactive session of the audience asking relevant questions based on the talk and with a brief summing up of the session by the chair, Prof. Ritu Priya Mehrotra.

Day 1 of the conference concluded with Technical Session 3, comprising 5 parallel oral presentations. The presentations covered a wide range of topics that cut across different disciplines, with subject matters like mathematical modelling; yogic practices; zoo therapeutics; fish farming, temperature anomaly, gender etc., highlighting the plurality and intersectionality of Indian knowledge systems



## Day-2

Day 2 of Equinox 2024 was conducted online on 5<sup>th</sup> September 2024. The day began with Technical Session 4, on the theme of 'History and Philosophy of Science' scheduled at 9.10 am via Zoom. Prof. Balram Singh, Botulinum Research Center, Institute of Advanced Sciences, North Dartmouth, MA, USA chaired the session. Dr. Luni, Assistant Professor, Department of Zoology, Maitreyi College, University of Delhi coordinated the session. The speakers for the session were Prof. David Scharf, Physics Department, Maharishi International University, Lancaster, Massachusetts, USA, and Dr. Shoma Choudhary Lahiri, Sociology Department, St. Xavier's College, Kolkata.

Prof. David's talk, titled "*Physics and Consciousness*," began with a segment from Maharishi Yogi's "The Science of Being and Art of Living," emphasising that the material domain is just a small fraction of our consciousness. He referenced the Upanishads to explain the five sheaths surrounding 'atma', or pure consciousness, illustrating the deep connection between consciousness and the physical world. Drawing from both ancient Vedic tradition and modern Quantum Physics, Prof. David discussed how theories like Quantum Field Theory and String Theory hint at a subtler domain of reality beyond the material world, with his talk seamlessly connecting these ideas. The second talk of the session was on the topic "*Democratising Science: The People's Science Movement and the Pandemic*", delivered by Dr. Shoma Choudhary Lahiri. Dr. Lahiri talked about the importance of public understanding to improve trust and legitimacy in science, highlighting the need to involve citizens in research design, data collection, and communication. She also discussed the first People's Science Movement in Kerala from the 1960s, which included scientists, educators, and youth, aiming to make science accessible to the masses. Her talk called for large-scale efforts, such as coordination with health workers at the panchayat level, awareness campaigns, mass education programs, and high-level interventions with the State Planning Board. The session culminated with an interactive session with the audience composed of faculty, research scholars, and undergraduate and postgraduate students.

After this, the Technical Session 5 began which was chaired by Dr. Rashi Bhargava, Department of Sociology, North Eastern Hill University (NEHU), Meghalaya. The session was coordinated by Dr. Anurita Jalan (Associate Professor, Department of Sociology, Maitreyi College) and Dr. Neeraj Kumar (Assistant Professor, Department of Sociology, Maitreyi College). The theme of the session was 'Man and Nature'. The speakers of the session were Mr. Madhu Ramnath (affiliated with the Non-Timber Forest Products Exchange Programme Asia), and Prof. Vishvajit Pandya (DA-IICT, Gandhinagar).

Mr. Madhu Ramnath presented on "*Language in understanding wild forest foods*". His presentation explained how indigenous peoples experience and understand forests through specific action words used in food collection. The second speaker Prof. Vishvajit Pandya was unable to join the program due to his health issues. Dr. Neeraj Kumar read the major arguments of the paper. Based on years of ethnographic fieldwork among the Ongee and Jarawa tribes of the Andaman Islands, the paper explored their responses to state-imposed horticultural or plantation work in their forest reserves. The paper was structured around a series of key ideas elicited from these conversations with the elders. These included the human-non-human collective in the forest, plant ancestry, the concept of a 'guardian tree,' and the practice of 'talking' to trees. The above notions highlighted the complex ties of kinship, mutuality, and reciprocity that sustained life in the forest. The paper further underscored the communities' fears of external intervention and their relational cosmology that gave order and meaning to their lives. Both the presentations were followed by active engagement with the audience. The session ended with a vote of thanks by Dr. Neeraj Kumar.

The final session of the day, Technical Session 6 was titled "Mathematical Practices in the Regional Language Schools of Pre-Colonial India". The speaker of the session was Ms. Swati Dave, Founder and CEO of the Institute for the Advancement of Vedic Mathematics, London. Ms. Dave discussed the prominence of ancient Sanskrit scholars in Indian mathematics and highlighted the

lesser-known Tenai schools of Tamil Nadu. These schools, documented by European travellers and 19<sup>th</sup>-century British reports, provided practical education in Tamil, teaching letters, numbers, and community-relevant skills. The talk concluded with an interactive session, during which Ms. Dave explained how colonial influence followed by lack of funding and introduction of print media contributed to the decline of vernacular education systems like the Tenai schools. The session came to an end with a formal vote of thanks by Ms. Mridusmita (Assistant professor, Department of Sociology, Maitreyi College).

### Day-3

The third and final day of the International Conference commenced on 6<sup>th</sup> September, 2024, in a hybrid mode, hosted at the New Science Block of Maitreyi College, University of Delhi. The session witnessed significant participation, both in person and virtually. The day began with Technical Session 7, themed "Language, Culture, and Society". The session opened with a talk by esteemed speaker Prof. Sudhir Lall, Head of the Kalakosa Division, Indira Gandhi National Centre for the Arts (IGNCA), New Delhi, and Project Director of the Bharat Vidya Prayojana. In his talk titled "*Sanskrit and Society*", Prof. Lall shared his insights into the importance of Sanskrit within societal contexts. His talk was insightful as it offered a new perspective on mapping the territoriality of the Indian civilization through its ancient language. He encouraged the students to think of language within a socio-historical context that emphasised its centrality not just as a means of communication, but as a forger of a collective identity. Next speaker, Ms. Fouzia Dastango, an award-winning artist renowned for her expertise in *Dastangoi*—the 16<sup>th</sup>-century oral storytelling tradition—took the stage. Known for her storytelling on diverse and women-centric issues, Ms. Fouzia has performed in over 200 shows. Her talk 'Dialects of Delhi', captivated the audience as she performed various dialects spoken in 16<sup>th</sup>-century Delhi to reflect the rich tapestry of linguistic diversity in our country. The session also featured an interactive component, where enthusiastic students and teachers shared their own experiences and dialects. Ms. Fouzia closed her presentation with a powerful message, urging everyone to take pride in their cultural and linguistic roots.

The closing ceremony on September 6, 2024, began with a traditional lamp-lighting ceremony. Prof. Haritma Chopra, Principal of Maitreyi College and CFR coordinator, praised the organising committee for making the conference a success by highlighting the insights and visions of the event and underscoring the significance of the theme. Chief guest Prof. Anu Aggarwal from the Operational Research Department at Delhi University highlighted that "self-reliance is the ownership of one's identity." She underscored the significance of the 'Vasudhaiva Kutumbakam' concept in India's development and acknowledged the nation's enduring global contributions in research, space, and technology. Prof. Agarwal celebrated India's achievements and encouraged pride in the country's prominent role in science, languages, and technology on the global stage. Dr. Preeti Dogra, member of the Governing Body of Maitreyi College, also attended as a special invitee. A special student feedback session was conducted, where student participants shared their insights and reflections on the conference. They expressed how enlightening the experience was and conveyed their enthusiasm for participating in future events. At the end Ms. Nupur Chawla (Assistant professor, Department of English) then announced the winners of the Oral and Poster Presentations. Two prizes were awarded for each of the five parallel oral presentations, and three prizes were given for poster presentations. The Valedictory Session concluded with a Vote of Thanks and concluding remarks by Dr. Brototi Roy.

Thus, Equinox 2024 concluded successfully on September 6, 2024, at Maitreyi College, University of Delhi. The theme of the conference, "Systems of Knowledge in India: Moving Towards Self-Reliance," reflected the underlying values of the New Education Policy 2020 that focuses on the celebration of inclusivity and diversity of thought and views. This year's conference, held over three days, attracted over 496 faculty members and students from across the country who led intense discussions on a multitude of themes- ranging from the relationship between man and nature and democratising sciences to the indigenous and tribal systems of knowledge and native practices in

medical episteme. Distinguished speakers from diverse academic disciplines such as theatre, medicine, anthropology, and sciences, both from India and abroad, passionately delved into issues of indigeneity and collective identity while exploring the richness of the many diverse sources of the Indian knowledge system.

### Winners of oral presentations:

#### Session 1:

**1<sup>st</sup> Prize:** Title of the paper “Exploring the landscape of PCOS awareness and management in Delhi NCR: a comprehensive study on awareness, health perspectives, and treatment preferences from both male and female standpoints”. Authors: Brototi Roy, Srishti Mudgal, Kavya, Jahanvi Das, Suryanshi, Bhumiika, Shiksha, Anjali and Jyoti Singh (Maitreyi College, University of Delhi; Department of Zoology, University of Delhi)

**2<sup>nd</sup> Prize:** Title of the paper “Ashwagandha and Alchemy: the synergistic harmony of gut microbiota and developmental transitions in *Drosophila melanogaster*”. Authors: Divya Bamba, Richa Yadav, Ayushi, Kusum Gupta, Nisha Vashishta, Pooja Suman and Bhawna Chuphal (Miranda House, University of Delhi).

#### Session 2:

**1<sup>st</sup> Prize:** Title of the paper “Assessment of abundance of insects in campus of Maitreyi College, University of Delhi, New Delhi, Delhi”. Authors: Ananya Gautam, Ishika Sharma, Shreyanshee Vaidya, Kriti Nayak, Ridhi, Payal Yadav, Manta Pandey and Jaspreet Kaur (Maitreyi College, University of Delhi)

**2<sup>nd</sup> Prize:** Title of the paper “To explore the abundance of soil nematodes in the Maitreyi College campus”. Authors: Manya Sharma, Medhavi Kaushik, Nandini Bhattacharya, Shivani Gupta, Shreyanshee Vaidya, Shilpa Bharti, and Jaspreet Kaur (Maitreyi College, University of Delhi)

#### Session 3

**1<sup>st</sup> prize:** Title of the paper “Harvesting ambient vibrations for sustainable energy: enhancing low power device supply through piezoelectric materials and SECE circuit integration”. Authors: Kashish Mishra, Saniya, Yashi Kardam, Ananya Matta, Ritu Dhingra & Prajwalit Shikha (Maitreyi College, University of Delhi)

**2<sup>nd</sup> prize:** Title of the paper “The temperature anomaly: resilience of heteropneustes fossils”. Authors: Meena Yadav, Himani Choudhary, Kriti Soni, Prashansa, Preeti Giri, Tanya Birdi, Venuka Jha, and Luni (Maitreyi College, University of Delhi)

#### Session 4:

**1<sup>st</sup> prize:** Title of the paper “Revisiting Dharma : A study of the ancient Indian concept and its modern relevance”. Authors: Nupur Chawla, Pratibha Soni, Ashima Khaneja, Kalpi Dev Rani (Maitreyi College, University of Delhi)

**2<sup>nd</sup> prize:** Title of the paper “Exploring the traditional attire of Bodo tribe as part of indigenous knowledge system, symbolic expression of identity and means to self-reliance”. Authors: Aruna Grover (mentor), Loysree Daimari, Kritima Boro. (Maitreyi College, University of Delhi)

#### Session 5:

**1<sup>st</sup> prize:** Title of the paper “Towards self reliant India: decoding Indian startups through statistical insights”. Authors: Anushka, Rajan Kaur, Neha Budhani, Bhavika Gupta, Geetan Manchanda, Simran Kaur (Maitreyi College, University of Delhi)



*2<sup>nd</sup> prize:* Title of the paper “Knowledge System of Terracotta Art of Ambaran, Jammu”. Authors: Nafisa Khatoon, Scientia Karlupia and Mukta Raut Dey (Maitreyi College, University of Delhi)

**Winners for the poster presentations:**

*1<sup>st</sup> prize:* Title of the paper “Jeevamrit, an indian product for zero budget natural farming”. Authors: Shubham Sharma, Sonia Chauhan, Isha Chopra, Sandeep Mishra and Rama Kant. (Department of Biotechnology, Jaypee Institute of Information Technology, Noida, Uttar Pradesh 201307, India, and Chaudhary Charan Singh University, Meerut, U.P.)

*2<sup>nd</sup> prize:* Moringa Oleifera: from the classics of Ayurveda to new age sustainable water treatment solutions”. Authors: Gazala Ruhi (mentor), Saloni Bharti, Divya Raj, Niharika Gupta (Maitreyi College, University of Delhi)

*3<sup>rd</sup> prize:* “Ethical contemplations in Indian science fiction: the case of gene editing”. Authors: Manisha Saluja (mentor), Khushi (Maitreyi College, University of Delhi)

**Geotagged photographs of the event:**



**Inaugural Session**



**Inaugural Session**



**Panel Discussion on the Book**  
***"Genome to Om: Evolving Journey of Modern Science to Meta-science"***

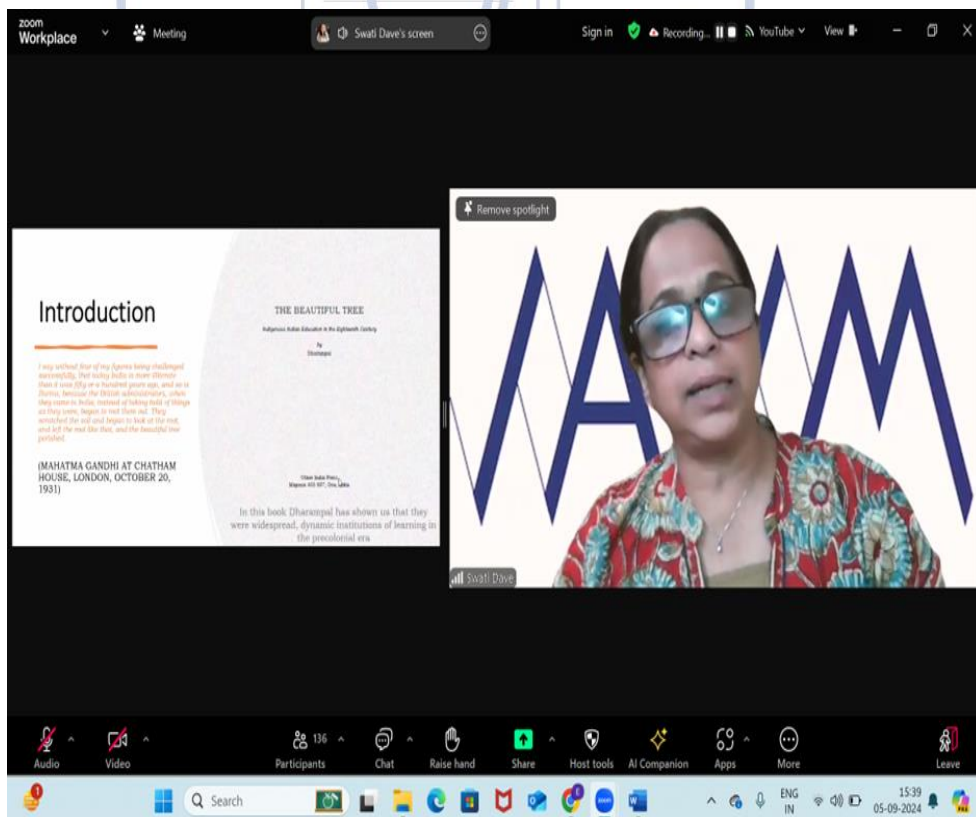
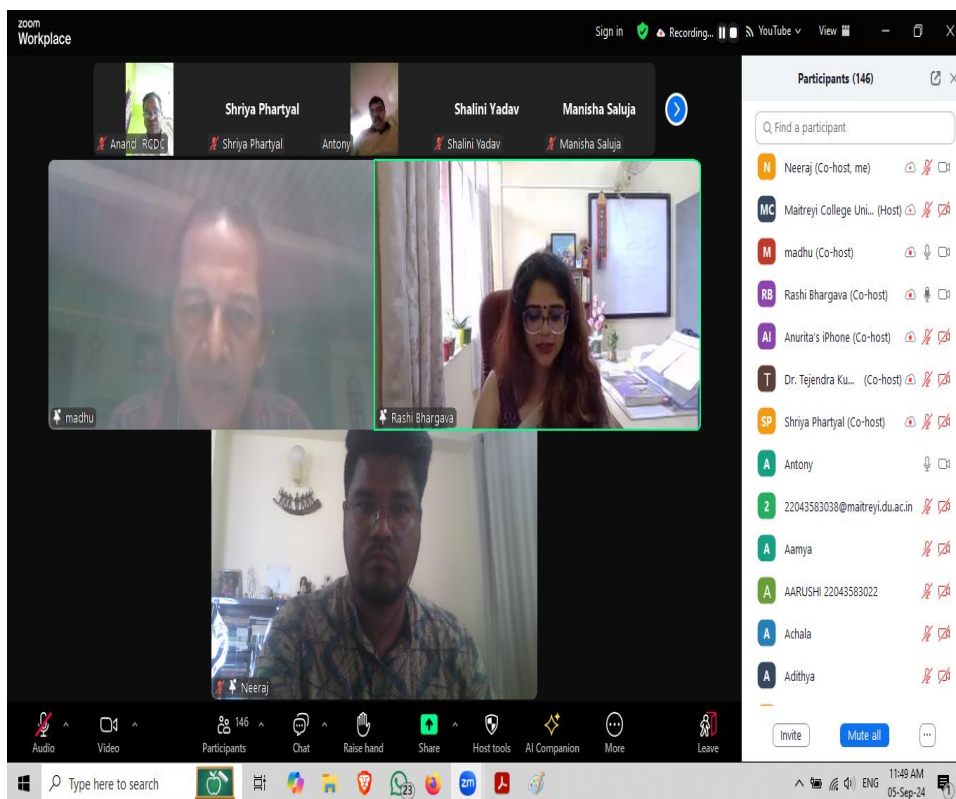


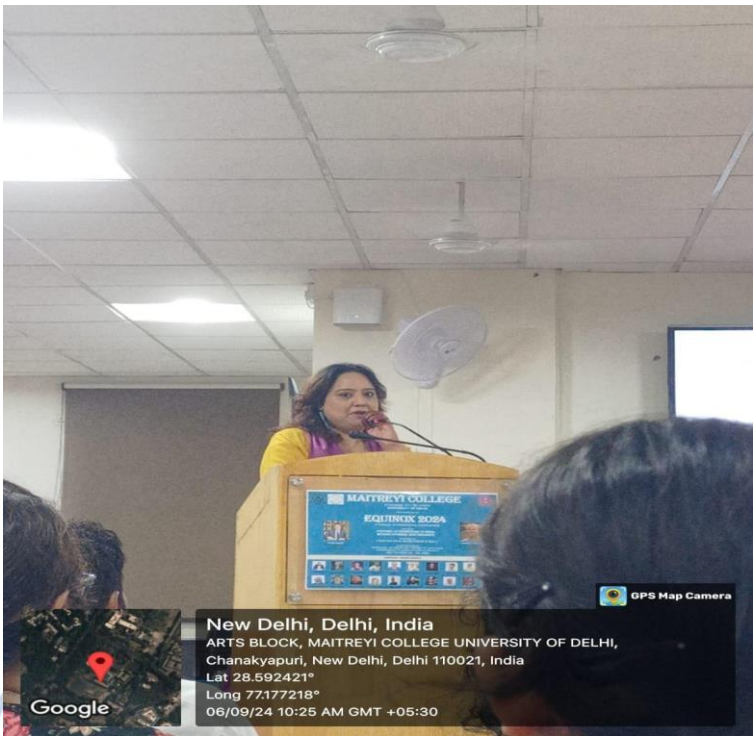


Panel Discussion

Online Session in progress

## Online Sessions in progress





Valedictory Session





## Valedictory Session



## Valedictory Session





## Poster of the Conference:




# EQUINOX 2024

## 4th ANNUAL INTERNATIONAL CONFERENCE

Organized by  
**The Centre for Research & IQAC**  
**Maitreyi College (Accredited A++ by NAAC), University of Delhi, India**  
**September 4-6, 2024**

### THEME OF THE CONFERENCE

**Systems of Knowledge in India: Moving towards Self-Reliance**

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### INAUGURAL SESSION

**CHIEF GUEST**



**PROF. YOGESH SINGH**  
Vice Chancellor  
University of Delhi

**GUEST OF HONOR**



**PROF. BHUSHAN PATWARDHAN**  
National Research Professor - Ayush,  
Chairman, Executive Committee - AYAC,  
Former Vice Chairman - UGC,  
Distinguished Professor, Pune University

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**PATRON**



**PROF. VIJAYA LAXMI SINGH**  
Chairperson Governing Body,  
Maitreyi College; Dept of History,  
University of Delhi

**COORDINATOR**



**PROF. HARITMA CHOPRA**  
Principal, Maitreyi College  
University of Delhi

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### BOOK DISCUSSION

**‘Genome to Om’  
Evolving Journey of Modern Science to  
Meta-Science  
by  
Bhushan Patwardhan and Indu  
Ramchandani**

### INVITED SPEAKERS



**Prof. Harish Naraindas**  
Shiv Nadar University  
*Title of Talk:* Gynaecologists,  
Grandmothers and Anthropologists:  
The Spectre of Sushruta at the  
Patient's Bedside.



**Prof. V. Sujatha**  
Jawahar Lal Nehru University  
*Title of Talk:* The Ecology of  
Cognition: Embedded and Professional  
Knowledge in Indigenous Medicine



**Prof. David Scharf**  
Massachusetts, USA  
*Title of Talk:* Physics and  
Consciousness



**Dr. Shoma Choudhury Lahiri**  
St. Xavier's College, Kolkata  
*Title of Talk:* Democratizing Science :  
The People's Science Movement and the  
Pandemic



**Mr. Madhu Ramnath**  
Non-Timber Forest Products Exchange  
Programme Asia  
*Title of Talk:* Language in Understanding  
Wild Forest Foods



**Prof. Vishvajit Pandya**  
DA-IICT, Gandhinagar  
*Title of Talk:* Talking Trees and Silent  
Forests: Andaman Islands



**Ms Swati Dave**  
IAVMI, London, UK  
*Title of Talk:* Mathematical Practices in the  
Regional Language Schools of Pre-Colonial  
India



**Prof. Sudhir Lal**  
IGNCA, New Delhi  
*Title of Talk:* Sanskrit and Society



**Ms. Fouzia Dastango**  
Award winning artist of National acclaim  
*Title of Talk:* Dialects of Delhi

### The Suggested Sub Themes

- Medical Epistemes: Indigenous knowledge and healing systems
- Traditional and Modern Ecological practices
- Climate Resilience: Harnessing indigenous knowledge systems
- Rituals and indigenous practices related to agriculture
- Harmonizing traditional and scientific knowledge systems for agricultural practices
- Textual and oral traditions
- Traditions of philosophical thoughts
- Culture, language, and science
- Ancient centres of knowledge and education: Nalanda, Taxila, Kashi, etc
- Indian cuisines: nutrition, history, regions and culture
- Life and method of philosophers and thinkers
- Religion, mathematics, astrology, astronomy,
- Cultural perceptions of homeland (Bharat, Hindustan, Aryavrat, Sapangada, Niyamgiri etc.
- Maritime knowledge, trade, and commerce
- Migration and diaspora
- Swadeshi and self-Reliance
- Folk and Tribal culture: folk lore, stories, local deities, folk songs, dance etc.
- Traditional knowledge systems in Building craft (Arts, Craft and architecture)

### REGISTRATION DETAILS

#### Registration Fee

**Indian delegates**  
Faculty/Scientists/industry persons (Physical mode): INR 1500  
Faculty/Scientists/industry persons (Online mode): INR 1000  
Research scholars: INR 1000  
Undergraduate/Postgraduate students: INR 500

**Foreign delegates**  
Faculty/Scientists/industry persons (Physical mode): \$50  
Faculty/Scientists/industry persons (Online mode): \$40  
Research scholars: \$40  
Undergraduate/Postgraduate students: \$20

#### MODE OF PAYMENT

Registration fee\* is to be paid via NEFT to the following account:

- Name of the Bank: Punjab National Bank (PNB)
- 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 screenshot of the payment receipt and keep it ready while filling up the registration form.

\*Registration fee is mandatory for all who are presenting the paper. No registration fee for attending the conference.

Submit your abstracts through the Registration link/QR code:  
<https://forms.gle/PCEJzuwntLGyVNj9>

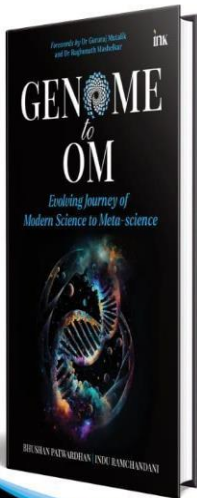





For further details about the conference, please visit the Equinox 2024 website:  
<https://sites.google.com/maitreyi.du.ac.in/equinox-2024/home>

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



**Invite for Panel Discussion on the Book “Genome to Om: Evolving Journey of Modern Science to Meta Science”**





2024  
**4 SEP**  
AT 10:30 AM

INVITE YOU TO A  
PANEL DISCUSSION ON  
**GENOME  
to OM**

VENUE:  
NSB AUDITORIUM  
MAITREYI COLLEGE  
CHANAKYAPURI  
NEW DELHI



**BHUSHAN PATWARDHAN**  
*Author*



**INDU RAMCHANDANI**  
*Author*

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**ESTEEMED PANELISTS**

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<p><b>DR RAJIV KUMAR</b> Former Vice Chairman, NITI Aayog, Govt. of India</p>	<p><b>VAIDYA RAJESH KOTECHA</b> Secretary, Ministry of Ayush, Govt. of India</p>	<p><b>DR VINAY SAHASRABUDDHE</b> Former Member of Parliament and President, Indian Council for Cultural Relations (ICCR), New Delhi</p>
<p><b>DR JAYANT DEOPUJARI</b> Chairperson, National Commission for Indian System of Medicine (NCISM), Delhi</p>	<p><b>DR. VIRENDRA KUMAR MALHOTRA</b> Former Member Secretary, Indian Council of Social Science Research (ICSSR), Delhi</p>	<p><b>DR SHASHIKALA WANJARI</b> Vice Chancellor, National Institute of Educational Planning and Administration (NIEPA), Delhi</p>
<p><b>DR SACHCHIDANAND JOSHI</b> Member Secretary, Indira Gandhi National Centre for the Arts (IGNCA), New Delhi</p>	<p><b>DR. TANUJA NESARI</b> Director, All India Institute of Ayurveda, New Delhi</p>	<p><b>DR RABINARAYAN ACHARYA</b> Director General, Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush, New Delhi</p>

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**MODERATOR**

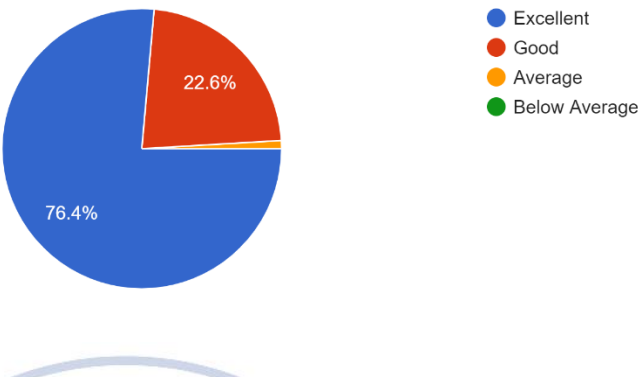
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**PROF. BALAGANAPATHI DEVARAKONDA**  
 Department of Philosophy, University of Delhi, Delhi

Feedback Analysis

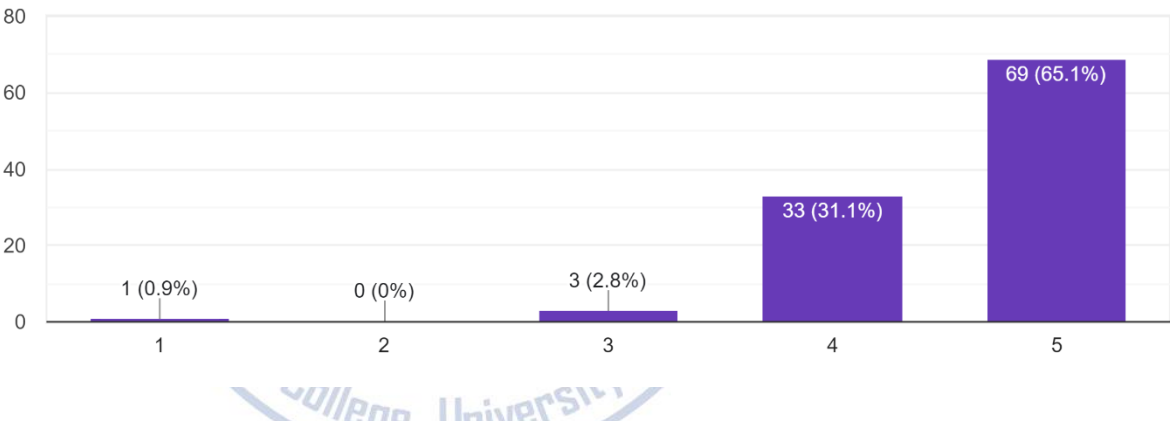
How would you rate your overall experience at the event ?

106 responses



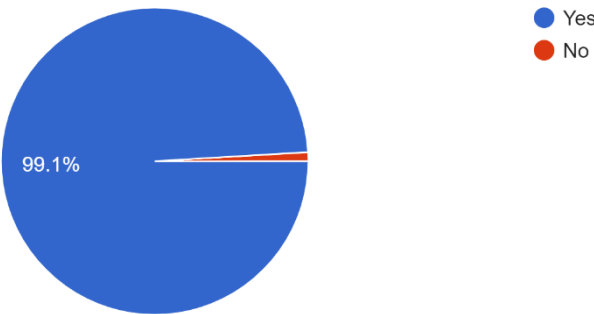
How would you rate the interactivity and insightfulness of the session?

106 responses

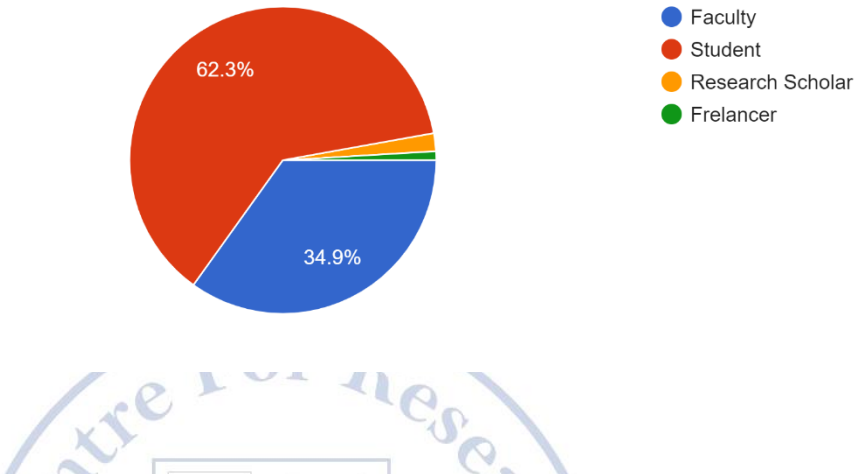


Did the event program meet your expectations?

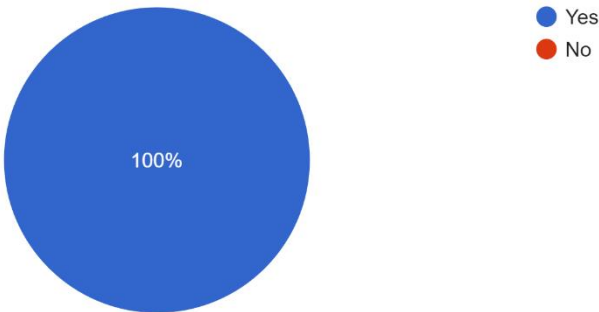
106 responses



Participated as  
106 responses



Was the session useful to you?  
106 responses





## List of participants:

Equinox 2024 organized by  
Centre for Research (CFR) and  
IOAC  
Maitreyi College (Accredited A++ by NAAC), University of Delhi  
Under the Aegis of  
Vantage: Journal of Thematic Analysis  
(A multidisciplinary publication of CFR, Maitreyi College)  
Theme: Systems of Knowledge in India: Moving towards self-reliance

## Day 1 (04 September 2024) Inaugural Session

## Attendance

S. No.	Name	Department	College/University	Signature
1.	Dr. Atika Chaudha	Botany	Maitreyi College	Atika
2.	Tanisha	Commerce	Maitreyi College	Tanisha
3.	Riya	Commerce	Maitreyi College	Riya
4.	Jiya	Commerce	Maitreyi College	Jiya
5.	Garima	Commerce	Maitreyi College	Garima
6.	Aarjika Srivastava	Sociology	Maitreyi College	Aarjika
7.	Laxmi Sisodia	Sociology	Maitreyi College	Laxmi
8.	ANIA Rizwan	Sociology	Maitreyi College	ANIA
9.	Drishiti Karsana	Sociology	Maitreyi College	Drishiti
10.	Mahima	Sociology	Maitreyi College	Mahima
11.	Kavita Joshi	Hindi (H)	Maitreyi College	Kavita
12.	Shikha	Hindi	Maitreyi College	Shikha
13.	Nishu Kumar	Hindi (H)	Maitreyi College	Nishu
14.	Priya Kumari	Hindi (H)	Maitreyi College	Priya
15.	Aditi Soni	Hindi (H)	Maitreyi College	Aditi

S. No.	Name	Department	College/University	Signature
16.	Nidhi	Hindi (H)	Maitreyi College	Nidhi
17.	Neelaksh	Hindi (H)	Maitreyi College	Neelaksh
18.	Starzin Wangma	Hindi (H)	Maitreyi College	Starzin
19.	Ritika	Pol. Science (H)	Maitreyi College	Ritika
20.	Saloni Bharti	Chemistry (H)	Maitreyi College	Saloni
21.	Ananya Maheshwari	Commerce	Maitreyi College	Ananya
22.	Nishu Gupta	Commerce	Maitreyi College	Nishu
23.	Priyanka Kumari	Hindi (H)	Maitreyi College	Priyanka
24.	Kanika Chaudhary	Sociology (H)	Maitreyi College	Kanika
25.	Swanya Bhatta	B. Com	Maitreyi College	Swanya
26.	Manya	B. Com	Maitreyi College	Manya
27.	Muskan	B.Sc. Life Science	Maitreyi College	Muskan
28.	Stuti Maitrey	B.Sc. Life Science	Maitreyi College	Stuti
29.	Ankita	B.Sc. Life Science	Maitreyi College	Ankita
30.	Anupriya Gupta	B.Sc. Botany (Hons)	Maitreyi College	Anupriya
31.	Meghna Mishra	B.A. (H) Sociology	Maitreyi College	Meghna
32.	Dr. Neelima Chini	Mathematics	Maitreyi College	Neelima
33.	Kago Manya	B.A. (H) Sociology	Maitreyi College	Kago
34.	Tanvi Bhat	B. (H) Sociology	Maitreyi College	Tanvi
35.	Anshika Rachel Thomas	B. (H) Sociology	Maitreyi College	Anshika
36.	Telun Bhat	B.A. (H) Sociology	Maitreyi College	Telun

S. No.	Name	Department	College/University	Signature
36	Zainab	BA Prog/Engg.Sci.	Maitreyi College	Zainab
37	Vedika (2023/1390)	BSc (Life Science)	Maitreyi College	Vedika
38	Vashita Veshwakamma (2023/1392)	BSc (Life Science)	Maitreyi College	Vashita
39	Alimaria Bithal (2023/1500)	BSc (Life Science)	Maitreyi College	Alimaria
40	Chanchal Sharma (2023/1594)	Chemistry (Hon)	Maitreyi College	Chanchal
41	Ravina (2022/1658)	Physics (H)	Maitreyi College	Ravina
42	Saniya (2022/0508)	Sociology (H)	Maitreyi College	Saniya
43	Kalpi (2023/1703)	English	Maitreyi College	Kalpi
44	Prapti (2022/0153)	Socio (H)	Maitreyi College	Prapti
45	Aisha (2022/1286)	Socio (H)	Maitreyi College	Aisha
46	Divyanshi (2022/026)	Socio (H)	Maitreyi College	Divyanshi
47	Nargis (2022/1215)	Hindi (H)	Maitreyi College	Nargis
48	Rimjhim Teena	B.Sc. Life Science	Sri Venkateswara Coll.	Rimjhim
49	Ritika	B.A (H) Socio	Maitreyi College	Ritika
50	Ragini Yadav	B.com (P)	Maitreyi College	Ragini
51	Safiya Zahoor	B.com (P)	Maitreyi	Safiya
52	Kashish Kumari	Bsc (H) Maths	Maitreyi	Kashish
53	Mansi Saini	B.com (H)	Maitreyi College	Mansi
54	Tanya Purjani	B.com (H)	Maitreyi College	Tanya
55	Kesari Mahotra	B.com (H)	Maitreyi College	Kesari
56	Muskan	B-Hindi (H)	Maitreyi College	Muskan

S. No.	Name	Department	College/University	Signature
57	Kamaksi Sharma	B.A (Hon) Hindi	Maitreyi College	Kamaksi Sharma
58	Anayana	B.A (Hon) Hindi	Maitreyi College	Anayana
59	Gurpreet Gupta	B.com (P)	Maitreyi College	Gurpreet Gupta
60	Vanya	B.com (P)	Maitreyi	Vanya
61	Kanya Kumari	B.com (P)	Maitreyi College	Kanya
62	Simran Raghuvanshi	Bsc. life sci.	Maitreyi	Simran
63	Priya Mahur	Bsc life sci	Maitreyi	Priya
64	Hanishka Chaudhary	Bsc life Sci	Maitreyi	Hanishka
65	Ashika Verma	BA. prog	Maitreyi	Ashika
66	Priyanshi Sikka	BA. prog	Maitreyi	Priyanshi
67	Sakshi Mishra	BA. Program	Maitreyi College	Sakshi
68	Saniha Kiran	BA. Program	Maitreyi College	Saniha
69	Bhawana	Bsc (H) Chem	Maitreyi College	Bhawana
70	Tonu	Bsc (H) Chem	Maitreyi College	Tonu
71	Rishkan Chaudhary	B.com (P)	Maitreyi College	Rishkan
72	Anjali Kumari	BA. Hon. Sociology	Maitreyi College	Anjali Kumari
73	Shikha Rani	B.Sc Zoology	Kalindi College	Shikha
74	Dr. Poonam Tanuja	Physics	Maitreyi College	Poonam
75	Dr. Pratibha Chaudhary	Chemistry	Maitreyi College	Pratibha
76	Ananya Matha	Physics (H)	Maitreyi College	Ananya
77	Yashi Kadam	Physics (H)	Maitreyi College	Yashi



S. No.	Name	Department	College/University	Signature
78	Saniya	Physics	Maitreyi college	Saniya
79	Kashish Mishra	Physics	Maitreyi college	Kashish
80	Kalpna Yadav	Chemistry	Maitreyi college	Kalpna
81	Anchal	Chemistry	Maitreyi College	ANCHAL
82	Deepthi	Chemistry	Maitreyi College	Deepthi
83	Sneca Singh	Chemistry	Maitreyi College	Sneca
84	Shivani	Chemistry	Maitreyi college	Shivani
85	Tanuja	chemistry	Maitreyi college	Tanuja
86	Anchal	chemistry	Maitreyi college	Anchal
87	Tanya	chemistry	Maitreyi college	Tanya
88	Sukirti	chemistry	Maitreyi college	Sukirti
89	Prachi	Chemistry	Maitreyi College	Prachi
90	Hemalata	Chemistry	Maitreyi College	Hemalata
91	Muskan Rathore	Hindi	Maitreyi college	Muskan
92	Katya Joshi	Hindi	Maitreyi college	Katya
93	Tanya	Hindi	Maitreyi College	Tanya
94	Sakshi	Hindi	Maitreyi College	Sakshi
95	Neha Kumari	Hindi	Maitreyi College	Neha
96	Neha Prajapati	Hindi	Maitreyi college	Neha
97	Kajal	Hindi	Maitreyi College	Kajal
98	Juli Sharma	Hindi	Maitreyi College	Juli Sharma

S. No.	Name	Department	College/University	Signature
99	Bhawana Sud	Hindi	Maitreyi college	Bhawana
100	Louisha	Hindi	Maitreyi College	Louisha
101	Khushi	Hindi	"	Khushi
102	Vanshika	Hindi	Maitreyi college	Vanshika
103	Anjali	Physics	Maitreyi College	Anjali
104	Nee Lakshi	Physics	Maitreyi	Nee Lakshi
105	Kashira	Physics	"	Kashira
106	Aliya	Physics	"	Aliya
107	Aanya Rishi	Sociology	"	Aanya
108	Keethana	Sociology	"	Keethana
109	Sakshi	Sociology	"	Sakshi
110	Sukirti	Sociology	"	Sukirti
111	Divya	Sociology	"	Divya
112	Pooja	"	"	Pooja
113	Rashi Barmasthiya	"	"	Rashi
114	Khushi Singh	"	"	Khushi
115	Deep Shikha	Mathematics	"	Deep Shikha
116	Chaya	Mathematics	"	Chaya
117	Tanuja Singh Lodhi	Economics	"	Tanuja
118	Simpi Pandey	BA(P)	"	Simpi
119	Manvi Sagar	BSC(H) chemistry	Maitreyi college	Manvi Sagar



S. No.	Name	Department	College/University	Signature
120	Shalini	BSc(H) Chem	Maitreyi College	Shalini
121	KRITI NAYAK	B.Sc.(H) Zoology	Maitreyi College	Kriti
122	Manya Sharma	B.Sc.(H) Zoology	Maitreyi College	Manya
123	Manvika Das	BSc(H) Zoology	Maitreyi College	Manvika
124	Carima verma	BSc(H) Chem	Maitreyi College	Carima
125	Ankita	BSc(H) Zoology	Maitreyi College	Ankita
126	Sakshi	BSc(H) Zoology	Maitreyi College	Sakshi
127	Monica	BSc(H) Zoology	Maitreyi College	Monica
128	Medhavi	BSc(H) Zoology	Maitreyi College	Medhavi
129	Shreyanshu	BSc(H) Zoology	Maitreyi College	Shreyanshu
130	Nandani	BSc(H) Zoology	Maitreyi College	Nandani
131	Shivani	BSc Life Science	Maitreyi College	Shivani
132	Ridhi	BSc Life	"	Ridhi
133	Ananya	BSc Life Sc	"	Ananya
134	Payal	BSc Life Sc	"	Payal
135	Shashini	BSc (H)-Zoo	"	Shashini
136	Harmandeep	"	"	Harmandeep
137	Shashi	"	"	Shashi
138	Manisha	"	"	Manisha
139	Nandini	"	"	Nandini
140	Mitha	"	"	Mitha

S. No.	Name	Department	College/University	Signature
141	Bhumika	"	"	Bhumika
142	Khushi	"	"	Khushi
143	Pratibha	"	"	Pratibha
144	Rizwana	"	"	Rizwana
145	AVNI	Sociology H.	Maitreyi	Avni
146	ARUSHI	"	"	Arushi
147	REETIKA	"	"	Reetika
148	RUCHI SHARMA	ENG LISH	Maitreyi College	Ruchi
149	Divyanshu	History	Maitreyi College	Divyanshu
150	Ravi Kumar Meena Mathendran	"	"	Ravi

*G.D.T.*  
Dr Gopi D Tripathy

*P. Bajaj*  
Dr Pinkey Bajaj Gandhi

*Brototi Roy*  
Dr Brototi Roy

*Meena Yadav*  
Dr Meena Yadav

Signature of the Convenors