

# Centre for Research

Maitreyi College, University of Delhi

## Annual report (July 2023 to June, 2024)

The Centre for Research (CFR) along with the Advisory Committee for Professional grooming (ACPG) is committed to nurturing profound enthusiasm towards research among students and faculty. CFR and ACPG organise several programmes and events. CFR publishes a peer-reviewed, biannual, multidisciplinary, open-access e-journal '*Vantage: Journal of Thematic Analysis*'.

### 1. Summer Internship Programme (SIP)

In SIP 2022-23, 30 projects were completed (an increase of 30% from the previous year)-25 projects from sciences and 5 from social sciences and humanities. They were conducted between May and July 2023. 58 faculty members trained 108 students. The theme of SIP 2022-23 was "Research Development and Social Transformation".

After successful completion of SIP projects, the projects were evaluated and selected projects (those scoring above 80%) were given a chance to present their work in **Avlokan 2023** which was organised on 3rd November, 2023. The students presented their work before the external jury. Four parallel sessions of Avlokan were organised- six presentations in the first session, eight presentations in second session. Five presentations in the third session and seven presentations in the fourth session. The jury members for these sessions were Prof. Rita Kakkar (Former Dean, Faculty of Science, DU) and Dr. Rajendra Dhaka (Department of Physics, IIT Delhi); Dr. Jogeshwar Sachin Purohit (Cluster Innovation Centre, DU), and Dr. Abdul Kareem (School of Sciences, IGNOU); Dr. Shashi Tiwari (Former Professor of Sanskrit at Maitreyi College, DU) and Prof. Jaspal Kaur (Department of Punjabi, DU); Dr Ankit Rajpal (Department of Computer Science, DU) and Dr. Surendra Kumar (Department of Mathematics, DU) respectively.

### List of projects carried out during SIP 2022-23

S. No.	Code	Title of the Project	Mentor/s	Mentor's Department	Details of Students (Name, course & year)
1	SIP22-23/01	Effects of polluted Hindon river water on Phytochemical Traits in Ocimum species	Dr Ankita Sehrawat, Dr Pooja Baweja	Botany	Archana, Prachi Panwar: B.Sc. (H) Botany, 2nd yr Preeti, Kanika Joshi: B.Sc. Life Sciences, 2nd yr

2	SIP22-23/02	Pharmacovigilant Analysis And Comparison Between Ayurveda, Siddha, Homeopathy And Self-Made Polyherbal Formulations And Repurposing Them For Disease Management	Dr. Sandeepa Singh, dr. Mansi Gogna	Botany	Joyeeta Mondal, Deepti: B.Sc. Botany (Hons.), 2nd year  Aakangksha Goswami, Nikhita Awasthi: B.Sc. Botany (Hons.), 1st yr
3	SIP22-23/03	In- Vitro Assessment Of Antibacterial Activity In Solvent Extracts Of Leaves From Selected Plants	Dr. Sandeepa Singh, dr. Vandana Mourya	Botany	Nishi, Bedika: B.Sc. (H) Botany (2nd Year) Niharika Singh, Monika: B.Sc. Life Science (2nd Year)
4	SIP22-23/04	Copigmentation-based enhancement of stability of Anthocyanin isolates from selected flowering plants	Dr Monika Heikrujam, Dr Manis Gogna, Dr Rama Sisodia	Botany	Kaveri Choudhary, Urvashi Sehrawat, Nivedita Rai, Jyotsna Mishra, Monika: B.Sc. (P) Life Science 2nd yr
5	SIP22-23/05	Exploring spatial variation in chemical composition of selected medicinal plants	Dr Shweta Sharma; Dr Rama Sisodia	Botany	Sana Ahmad, Dishita Jain, Anushika, Soni Jakhmola: B. Sc. Life Sciences 2nd Yr
6	SIP22-23/06	Target Identification, Docking Studies, and Pharmacokinetic Evaluation of Ayurvedic Compounds	Dr. Ritu Gaba; Dr. Ankita Chaudhary; Dr. Anshika Mittal	Chemistry	Nyasha Malik, Sneha Kohli, Aleena Shakreen: B.Sc. (Hons.) Chemistry, II year  Taniya Patwal, Ishita Bhadana, Prakriti Gusain: B. Sc. (H) Chemistry, I year
7	SIP22-23/07	Treatment of Laboratory Waste With Bio-Substitutes	Dr. Gita Batra Narula, Dr. Kiran Soni, Dr. Swarndeeep Kaur Sethi, Dr. Ritu Dhingra	Chemistry and Physics	Alka Shukla, Divyanshi Upadhyay, Nisha Sharma, Pritam, Suhavani Singh: B.Sc. Hons. (Chemistry) II year Amanjot, Jeau Mishr: B.Sc. Hons. (Physics) II year

8	SIP22-23/08	Tracing The Evolution Of Msme Sector In India	Ms. Apurva Setia	Commerce	Aarushi Anand, Khushi Gaba: B.Com. hons - 2nd year
9	SIP22-23/09	The global injustice of Fast Fashion	Ms. Apurva Setia	Commerce	Shreya Dutta, Ashlyn Dhingra : B.com( H) 2nd yr
10	SIP22-23/10	Reviewing the Relevance of Influencer Marketing in the Food and Beverage Industry for Indian Generation Z Consumer	Dr. Jyotsna and Ms. Karishma Arora	Commerce	Priyamvada Rajpal, Vanshika Dutt, Radhikka Bajpai, Aakanksha Agarwal: B.Com. Hons, 2nd Yr
11	SIP22-23/11	Emerging Technologies and Creator Economy: A new linkage for Creative and Sustainable Growth Solutions	Dr. Veena Ghuriani, Dr. Jyotsna Talreja Wassan	Computer Science	E Harshitha, Palak Pahwa: BA(P) VI Sem Sneha Srivastava: B.Sc. (P) PS I Sem Janhvi Sharma: BSc (H) I Sem
12	SIP22-23/12	DeFi: Challenges, Opportunities and Risk Analysis of Adoption of Decentralized Finance Application	Ms. Rupali Ahuja	Computer Science	Janhavi Khandelwal, Anjali: B.A (P) 2nd yr
13	SIP22-23/13	WEB 3.0: TRANSFORMING INTERACTIONS ON THE WEB	Ms. Rupali Ahuja	Computer Science	Riddhi Mehta, Muskaan Dhingra : B.A. (P) (Computer Applications + Mathematics) II yr
14	SIP22-23/14	Know What They Say : An AI based Communication Bridge Between Deaf and Hearing	Dr. Manju Bhardwaj and Dr. Shweta Sankhwar	Computer Science	Vishwa Bharti, Anchal Yadav, Annu, Nishi Thakur: B.Sc. (Prog) Physical Sciences with Computer Science, 2nd yr
15	SIP22-23/15	Reinforcement learning in Robotics: A comprehensive study	Dr Manju Bhardwaj	Computer Science	Aaditri, Bhavya Singh: B.Sc. Phy. Sci. with Comp Sc 2nd yr
16	SIP22-23/16	Can Nash Equilibrium be used to move towards the social change of Global	Ms. N. SHRADHA VARMA	Economics	Nimeesha Patidar: B.A. (H) Economics 2nd Yr Anshika Chaudhary: B.A. (P) (Economics+ Computer Applications) 2 <sup>nd</sup> yr

		Peace?			
17	SIP22-23/17	Sustainable treatment of textile wastewater using Constructed Wetland -Microbial Fuel Cells	Ms. Archana and Dr. Pooja Baweja	Environmental Science and Botany	Neha Singh, Prachi Bhandari : B.Sc. Botany Hons. 2 <sup>nd</sup> Yr Raksha, Kashish Singh Year: B.Sc. (P) Life Sciences 1 <sup>st</sup> yr
18	SIP22-23/18	बदलते सामाजिक परिवेश में वयोवृद्ध वर्ग	Dr. Anita Devi	Hindi	नेहा कुमारी, त्रिवेदी, लक्ष्मी कुमारी: बी.ए.हिंदी विशेष (द्वितीय वर्ष)
19	SIP22-23/19	सामाजिक बदलाव में फिल्मों का योगदान"	Dr. Anita Devi and Dr. Ranjeet Yadav	Hindi	प्रतिमा मौर्या, दिशा सिंह, कृतिका मिश्रा, प्रगति कुमारी : विभाग: हिंदी विशेष
20	SIP22-23/20	AI WARS : Google and ChatGPT in a Battle for Predominance	Ms. Rajni Gupta and Dr. Pawan Kumar	Mathematics	Nivedita Panwar, Aakanksha, Akshita Singh, Muskan: B.Sc. Mathematics (H), II year
21	SIP22-23/21	Research Proposal: The potential of technological innovations, AI & Machine learning in social transformation	Dr. Neetu Arneja and Mr. Saurav Kumar	Mathematics	Niharika Pandey, Siya Dahiya, Sejal Gupta, Anshika Morya: B.Sc.(H) Maths, 2nd year
22	SIP22-23/22	Thin films as an electrical transducer for an Arduino based electrochemical sensor	Dr. Mansi Dhingra, Dr. Parul Yadav, Dr. Shalini Lumb Talwar	Physics	Vaishali Bagauli, Bhavna, Ria Goel, Sharanya Renjit, Pranshi Mathur: B. Sc. (H) Physics III yr Soumya Bajpai: B. Sc. (H) Physics II year
23	SIP22-23/23	Optimization of shape and size of ZnO nanoparticles for improved antibacterial properties	Dr Parul Yadav, Dr Mansi Dhingra, Dr Ritu Dhingra, Dr Gazala Ruhi	Physics+ Chemistry	Vaishali Sharma, Aditi Pandey, Urvashi Sangrola, Sweta Singh, Purnima: B.Sc. (H) Physics IIIrd Year) Simran: B.Sc. (H) Physics IInd Year
24	SIP22-23/24	Soil Resistivity Test for Green Field Applications	Dr Prajwalit Shikha, Dr Poonam Juneja	Physics	Saniya, Karina, Kashish Mishra, Neelakshi Lakra: B.Sc.(H) Physics I Year

**CFR Annual Report: July 2023 to June, 2024**

25	SIP22-23/25	Investigation of Structural and Optical Properties of Solution Grown 4-nitrobenzaldehyde Single Crystal	Dr. Sumit	Physics	Pranjal Nayak, Renuka, Bhawna Jangid: B.Sc. (H) Physics, 2 <sup>nd</sup> yr
26	SIP22-23/26	Development of Women through Local government in rural area of District Saharanpur (Uttar Pradesh)	Dr Minati Kalo	Political Science	Kaukab: B.A. Hons Political Science, 2nd year
27	SIP22-23/27	Lok Munch toh Adhunik Punjabi Rangmanch di Yatra	Dr. Harmeet Kaur, Dr. Sarika Sharma	Punjabi	Bipasha, Divya Gupta: B.A. (P) 2 <sup>nd</sup> yr
28	SIP22-23/28	षड् ऋतुचर्या का वैज्ञानिक महत्व	Dr. Sushil Kumari, Dr. Rekha Kumari	Sanskrit	Anjali Tanwar, Shivani Kumari, Ruchi, Pinki: B.A. Sanskrit (H), 3rd yr
29	SIP22-23/29	Ovicidal and oviposition deterrent activity of Carica papaya leaf extract against dengue vector, Aedes aegypti	Dr. A. Vineetha, Dr. Tejendra Kumar	Zoology	Shristi Singh, Suryanshi Anand, Jael Alma Chemjong: B.Sc. (Hons.) Zoology, 2 <sup>nd</sup> yr
30	SIP22-23/30	Premenstrual Syndrome: Awareness and role of physical activities	Dr. Archana Aggarwal, Dr. Rakhi Gupta	Zoology	Suryanshi Anand, Arya Singh, B.Sc. (hons) Zoology IInd Year Anvi Kaushik, Ishani: B.Sc. Life Sciences IInd yr
Total		30	48		108



## Poster of Avlokan 2023

Centre for Research  
&  
Advisory Committee for Professional Grooming  
**MAITREYI COLLEGE**  
(NAAC Accredited A<sup>++</sup> Grade)  
UNIVERSITY OF DELHI  
cordially invite you to  
**AVLOKAN 2023**  
Summer Internship Program (SIP) 2022-23  
on  
**Research, Development and Social transformation**  
Date: 03-11-2023 Time: 10:30 AM

**Session 1 (Physics, Chemistry and Interdisciplinary):**  
Video Conferencing Hall  
**Session 2 (Botany, Zoology and Environmental Science):**  
NSB Seminar Hall  
**Session 3 (Humanities, Commerce, Language and Political Science):**  
NSB Lecture Hall 1  
**Session 4 (Computer Science and Mathematics):**  
NSB Lecture Hall 8

## 2. Annual Research Programme (ARP)

The **Annual Research Programme (ARP)** is biannual and in the year 2023-24 proposals were invited in two cycles i.e., one cycle started in July 2023 and another in January 2024. A total of 3 projects (8 faculty: 15 students) were successfully carried out under ARP-July2023, while 6 projects (9 faculty members and 23 students) have been approved for ARP-January2024.

### List of Projects approved for Annual Research Programme (ARP), July 2023

S. No.	Project Code	Department	Title of the Project	Principal Investigator/Co-Principal Investigator	Students
1	ARP_Jul 2023_01	Chemistry	Synthesis, characterization, and in silico identification of imidazole-thiazole based pharmacophores	Dr Lata Vodwal, Dr Pratibha Chaudhary, Dr Pinkey B. Gandhi	Muskan, Mihika Bidhuri, Rajpriya, Lucky Sharma, Sanya, Kashish (B.Sc. Life Science, IInd year)

2	ARP_Jul 2023_02	Zoology	Therapeutic role of selected phytochemicals in fish	Dr Luni, Dr Meena Yadav	Himani Chaudhary, Venuka Jha, Kriti Soni, Prashansa, Preeti (B.Sc. Life Science IInd year)
3	ARP_Jul 2023_03	Interdisciplinary (Environmental science, Botany and Physics)	Sustainable treatment of textile wastewater using Constructed Wetland - Microbial Fuel Cells	Dr Archana Yadav, Dr Pooja Baweja, Dr Poonam Juneja	Neha Singh, Prachi Bhandari (BSc Hons Botany IInd year); Raksha, Kashish Singh (B.Sc. Life Science Ist year)

**List of Projects approved for Annual Research Programme (ARP), January 2024**

S. No.	Project Code	Department	Title of the Project	Principal Investigator/Co-Principal Investigator	Students
	ARP_Jan2024_02	Hindi	लोकनाटकों का वर्तमान प्रयोगधर्मी स्वरूप : विशेष संदर्भ रामलीला, रासलीला, पंडवानी और माच	Dr Mamta Dhawan	1. Sakshi (BA Hons Hindi IInd year); 2. Anshika (BA Hons Hindi Ist year)
	ARP_Jan2024_03	Zoology	Progesterone as a pollutant in the aquatic environment: Implications in immunity and survival of fish	Dr Brototi Roy Dr Jyoti Singh	1. Khushi kumari 2. Harmandeep Kaur 3. Suhasini(1428), 4. Manisha Rani Nayak( 908) (B.Sc. Hons Zoology IInd year)
	ARP_Jan2024_04	Hindi	महिला नाटककारों के नाटकों में विद्रोह का स्वर (संदर्भ - 2000 के बाद के नाटक)	Dr Anita Devi	1. Neha Kumari, 2. Sakshi Trivedi , 3. Nisha Kumari (BA Hons Hindi IIIrd year); 4. Anchal Jha (BA Hons Hindi Ist year)

ARP_Jan2024_06	Computer Science	Know What They Say: An AI based Communication Bridge Between Hearing impaired and Hearing enabled	Dr Manju Bhardwaj Dr Shweta Sankhwar	Vishwa Bharti, (B.Sc. Physical Science IIIrd year); Harveen Kaur, Shireen, Shreya, Sneha Srivastava (B.Sc. Physical Science IInd year)
ARP_Jan2024_07	Chemistry	Biosorption of heavy metal ions from laboratory generated waste solutions using inhouse Biopeels	Dr Haritma Chopra Dr Geeta Batra Narula	Shweta Yadav, Tannu, Kumari Monika, Pallavi Singh, Anju, Shreya Makkar (B.Sc. Hons Chemistry)
ARP_Jan2024_08	Chemistry	Investigation of a new family of oxide ion and/or proton conductors for solid oxide fuel cell and solid oxide electrolyzer.	Dr Rajni Johar Chhatwal	Disha Okhera, Manvi Sagar (B.Sc. Hons Chemistry IInd year)

### 3. 'Vocal for Local' Programme

CFR initiated a new programme 'Vocal for Local' from 2023-24. The programme focuses on projects involving mapping, documentation, or similar activities to enrich our understanding of the campus. Three projects have been approved for this program, starting in March 2024.

#### Projects approved under 'Vocal for Local' Programme 2024

S. No.	Project Code	Department	Title of the Project	Principal Investigator/Co-Principal Investigator	Students
1	VFL2023_01	Botany	Polymer Encapsulation for Sustainable Preservation of Economically Important Plant Parts, Herbarium	Dr Monika Heikrujam, Dr Mansi Gogna, Dr Vandana	Yasmin, Himanshi Yadav, Renu Sharma, Aakansha Jaipuria (B.Sc. Life Science II Year); Seemu, Tanisha Rawat (B.Sc. Hons Botany II Year)



			and Museum Specimens: An Approach for Long-Term Conservation		
2	VFL2023_02	Botany and Chemistry	QR Coding of Maitreyi College Perennials Showing their Identifying Features and Air Pollution Tolerance Index	Dr Ankita Sehrawat, Dr Pooja Baweja, Prof. Haritma Chopra	Neha Joshi, Jasmine Sharma, Muskan, (B.Sc. Life Science II Year); Nikhita Awasthee, Pritee kumari, Neha Jha (B.Sc. Hons Botany II Year)
3	VFL2023_03	Physics	Designing of cost efficient Photoluminescence Spectrophotometer	Dr. Parul Yadav, Dr. Shalini Lumb Talwar, Dr. Mansi Dhingra	Ms Soumya Bajpai, Yuvika Thakur (B.Sc. Hons Physics III Year); Lakshita, (B.Sc. Hons Physics II Year)


#### 4. Special lecture

On 4th March, Centre for Research organized a **special lecture** on the topic “Social Responsibility of Science, Research and Innovation”. The speaker for the lecture was Prof. Virander S Chauhan, Padma Shri and a Rhodes Scholar who is well known for his contributions in the development of a recombinant vaccine for malaria. Presently serving as the Trustee of Inlaks Foundation and Director of HEFA.

**CENTRE FOR RESEARCH**  
and  
ADVISORY COMMITTEE FOR PROFESSIONAL GROOMING  
**MAITREYI COLLEGE**  
UNIVERSITY OF DELHI  
(Accredited 'A++' by NAAC)  
Under the Aegis of IQAC  
*organizes*  
**A SPECIAL LECTURE**  
*ON*  
**SOCIAL RESPONSIBILITY OF SCIENCE:  
RESEARCH AND INNOVATION**

**ABOUT THE SPEAKER**


Prof. Virander S Chauhan is an Indian Scientist and a Rhodes Scholar, working in the field of genetic engineering and biotechnology and known for his contributions to the development of a recombinant vaccine for malaria. He has been awarded the fourth highest civilian honor, Padma Shri by GOI and George Parkin Service award by the Rhodes Trust. He has served as the chairman of UGC (2017), NAAC and different academic committees. Prof. Chauhan is also the Trustee of Inlaks foundation and Director of HEFA.



**Prof. VIRANDER S CHAUHAN**

Venue: NSB Seminar Hall  
Date : 4 March, 2024  
Time : 11:30 AM.

Scan to register



Certificates for all registered participants.  
Attractive prizes for best interjections.  
Kindly be seated by 11:00 AM

5. Equinox 2023: 3rd Annual International Conference

CFR under the aegis of *Vantage: Journal of Thematic Analysis* organised **Equinox 2023** from August 23-25, 2023 on the theme 'Research development and social transformation'. Prof. Balaram Pani (Dean of Colleges, DU) was the Guest of Honour, and Prof. T.S. Rao was the Chief Guest, along with our Principal Prof. Haritma Chopra and Prof. Vijaya Laxmi Singh (Chairperson, Governing Body, Maitreyi College) There were a total of 118 registered participants, and 46 papers were presented.



**EQUINOX 2023**  
August 23-25, 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**

**CHIEF GUEST**  
**COORDINATOR**  
**PATRON**

**PROF. T.S. RAO**  
Former Director, Department of Biotechnology, Ministry of Education, Government of India

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

**PROF. VIJAYA LAXMI SINGH**  
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, etc. etc.
- Application and impact of quantum theory, string theory
- Scientific breakthroughs
- Wildlife and biodiversity conservation
- Artificial intelligence
- Application of nanotechnology
- Biotechnology in conventional and complementary medicines
- Advances and alternative pedagogy
- Biographies, philosophers, thinkers, scientists, and writers as agents of change (Kamandak, Karl Marx, Gustav Shulze, Marie Curie, Maria Kovacs)

**EMINENT SPEAKERS**

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

**DR. S. SHYAM**  
Ex-Officio Secretary, CBSE, NIP, NRI, Vikram Sarabhai Centre, New Delhi

**DR. ANJANA MISHRA**  
School of Education, Edithcove University, Bangalore, Karnataka

**DR. DEEPTI DAL**  
Edithcove University, United Kingdom

**DR. PRANJAN CHANDRA**  
School of Mechanical Engineering, IIT (BHU), Varanasi

**PROF. BALARAM PANI**  
Institute of Advanced Studies, Baranasi, Uttar Pradesh

**PROF. SIVA KUMAR**  
Founder & CEO, Thales Chemicals (PVT) Ltd., Chennai

**JENNIFER HANFMAN**  
Founder & CEO, Thales Chemicals (PVT) Ltd., Chennai

**DR. SUBER H. MAZHAR**  
JG, Gujarat Biotechnology University, Gandhinagar, Gujarat

**Convenors:** Dr. Gopi D. Tipirahy, Dr. Pooja B. Gandhi, Dr. Binodini Zoy and Dr. Meena Yadav  
**Organizing Team:** Dr. Jyoti Singh, Dr. Shilpi Lamb Talwar, Dr. Lakshmi B. Jangam, Dr. Parul Yadav, Dr. Garita Rathi, Dr. Tejaswini Kumar, Dr. Neeraj Kumar, Dr. Naveen Sharma, Dr. Anita Devi and Dr. Hridaya  
**Advisory Committee:** Prof. Raj Bahadur, Prof. Anil Kumar, Dr. Manjula Prasad, Dr. Sunam Gorkh, Prof. Suresh, Prof. Siddhanta Ghoshal, Prof. Shikha Bhatti, Prof. Parag, Dr. Hakan Boudjema, Prof. Suresh Bahadur, Prof. Anurag Kaur, Prof. Jaspal Kaur, Prof. Kamal Sharma, Prof. Jyoti Sharma, Dr. S. S. Sankaranarayanan, Dr. Shashi Kant, Dr. Lata Singh, Dr. Pratima Rai, Dr. Manoj Bhargava, Dr. Prachi Bagla, Dr. Harshita Kaur, Dr. Anshu Anand, Dr. Gargi Chatterjee, Dr. Prasad Kumar, Shikha, Dr. Babita Jaiswal and Dr. Sushmita Choudhary



**EQUINOX 2023**  
The Annual International Conference  
Organized by  
**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**

**MODE OF PAYMENT**

**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/egqZ61WcNMMH6LZ9>

**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: [equinox@maitreyi@gmail.com](mailto:equinox@maitreyi@gmail.com)  
Contact numbers: 9818726653, 9818400124

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.

6. Orientation Programme

CFR and ACPG organised an **orientation programme** for the students and faculty members, especially those who had submitted proposals under SIP2023-24, on March 19, 2024 where they were acquainted with the aims and objectives of the Centre, and the various programmes run by the Centre.



**CENTRE FOR RESEARCH**  
&  
*Advisory Committee for Professional Grooming*

**MAITREYI COLLEGE**  
(NAAC Accredited A++ Grade)  
UNIVERSITY OF DELHI  
(Under the aegis of IQAC)

presents

## Orientation Programme- 2024

**Programme Highlights**

1. Introduction to Centre for Research
2. Discussion on the theme of SIP-2024
3. Guidelines to write SIP proposals

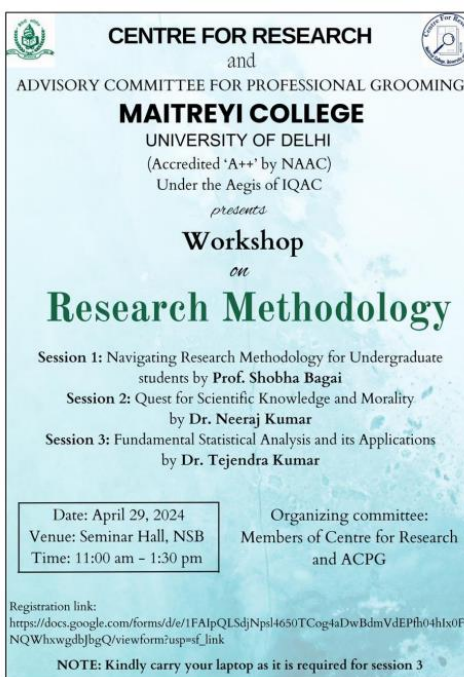
**DATE: 19-03-2024**  
**TIME: 12:00 NOON**  
**VENUE: NSB SEMINAR HALL**

**REGISTRATION LINK**  
<https://forms.gle/o2sUKh7TAceQbPTd7>

**Organizing Committee:**  
**Members of CFR and ACPG**

### 7. Research Methodology Workshop

CFR and ACPG also organised a **Research Methodology Workshop** on April 29, 2024. The workshop consisted of three sessions, and the resource persons were Prof. Shobha Bagai (Cluster Innovation Centre, DU), Dr. Neeraj Kumar (Sociology Department, Maitreyi College) and Dr. Tejendra Kumar (Zoology Department).



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**MAITREYI COLLEGE**  
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Under the Aegis of IQAC

presents

## Workshop

on

## Research Methodology

**Session 1:** Navigating Research Methodology for Undergraduate students by **Prof. Shobha Bagai**

**Session 2:** Quest for Scientific Knowledge and Morality by **Dr. Neeraj Kumar**

**Session 3:** Fundamental Statistical Analysis and its Applications by **Dr. Tejendra Kumar**

**Date:** April 29, 2024  
**Venue:** Seminar Hall, NSB  
**Time:** 11:00 am – 1:30 pm

**Organizing committee:**  
Members of Centre for Research and ACPG

Registration link:  
[https://docs.google.com/forms/d/e/1FAIpQLSdjNpi4650TCog4aDwBdmVdEPH04hsoFyNQWhxwgdbJbgQ/viewform?usp=cf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSdjNpi4650TCog4aDwBdmVdEPH04hsoFyNQWhxwgdbJbgQ/viewform?usp=cf_link)

**NOTE:** Kindly carry your laptop as it is required for session 3

### 8. Educational Excursions

CFR, in collaboration with ACPG, organizes educational excursions for students, enhancing their understanding and knowledge through experiential learning, fostering skills like independent learning, creativity, and teamwork, and exposure to diverse cultures and traditions. 11 departments embarked on educational excursions to various destinations in the academic year 2023-24.

#### List of Educational trips organized by various departments

S.No.	Department	Date	Destination	No. of students visited
1.	History	15-02- 2024	Heritage Walk, Safdarjung Tomb Complex	114
2.	Sociology	09/02/2024 to 14/02/2024	Khajuraho (Chhatarpur district, Madhya Pradesh)	39
3.	पंजाबी	06-03-2024	Akshardham and Gurdwara Rakabganj at New Delhi	25
4.	Botany	29.02.2024	Yamuna Biodiversity Park, Jagatpur, Wazirabad	16
5.	Botany	14-03-2024	District Park, Hauz Khas, New Delhi	14
6.	Computer Science	07-03- 2024	Lohagarh Farms, Gurugram, Haryana	11
7.	Zoology	16-02-2024 to 18-02-2024	Jim Corbett National Park and Govind Ballabh Pant High Altitude Zoological Park, Nainital	47
8.	Zoology	06/02/2024	Aravalli Biodiversity Park	30
9.	Zoology	08-02-2024	National Zoological Park, New Delhi	32
10.	Political Science	27-02-2024 to 28-02-2024	Red Fort, Biennale	43
11.	Commerce	08-04-2024 to 09-04-2024	Mother Dairy plant in Patparganj	33



**9. Vantage: Journal of Thematic Analysis (A biannual, multidisciplinary, open access publication of CFR)**

*Vantage: Journal of Thematic Analysis* published two issues in the academic year 2023-24 i.e., the October 2023 (Volume 4, Issue 2) and April 2024 (Volume 5, Issue 1) issues. The theme of both the issues was “Research development and social transformation”.

Current Issue (Volume 5 Issue 1, April 2024) of the e-journal can be accessed at: <https://journalvantage-maitreyi.com/current.php>



s/d

Prof. Haritma Chopra

Coordinator, CFR and Offg. Principal