

Centre for Research
Maitreyi College (Accredited A++ by NAAC),
University of Delhi

Research Internship Program 2024

The Advisory Committee for Professional Grooming (ACPG) and the Centre For Research (CFR) are pleased to announce their new initiative, “*Prashikshuta.*” Through this program, we are now inviting undergraduate and postgraduate students from outside our institution to apply for internship opportunities with us. This initiative aims to create a collaborative learning environment and provide students from various academic backgrounds with valuable hands-on experience. This program offers a unique opportunity for students to engage in research under the guidance and mentorship of our esteemed faculty and experts.

Eligibility:

All regular bonafide undergraduate and postgraduate students, currently enrolled in a recognized institution with strong academic record and a keen interest in research.

Application Process:

Interested candidates should send an email to research.maitreyi@gmail.com with the following details :

1. Resume/CV highlighting academic achievements and relevant experience.
2. Statement of purpose (300-500 words) detailing the intended area of research or internship goals under the chosen mentor.
3. Recommendation letter from a faculty member of the home institution.

Registration:

The interested students must register themselves by paying the registration fee as follows:

- *Humanities and Commerce students:* ₹1000 for up to 2 months and ₹2000 for up to 6 months.
- *Science students:* ₹2000 for up to 2 months and ₹5000 for up to 6 months.

Please note science students will bear the cost of chemicals and any repairs/damages of instruments/apparatus if made, as per actual.

Duration: 60 Days to 6 Months

Mentorship: Work closely with experienced researchers and faculty members:

S.No.	Name of the Faculty Member	Department	Project Title	No of Interns Required	Email id
1	Prof. Rama Sisodia and Dr. Shweta Sharma	Botany	Medicinal Plants- Growth and Physiology	4	rsisodia@maitreyi.du.ac.in

2	Prof. Rama Sisodia and Dr. Shweta Sharma	Botany	Exploring Physiology and Phytochemistry of Selected Medicinal Plants	4	rsisodia@maitreyi.du.ac.in
3	Dr. Rajni Johar	Chemistry	Solid Oxide Fuel Cells	2	rajnijohar21@gmail.com
4	Dr. Ritu Gaba & Dr Durgesh Kumar	Chemistry	Computational Exploration of Transition Metal Complexes for Therapeutic Disease Control in Humans	2	rgabba@maitreyi.du.ac.in
5	Dr. Ankita Chaudhary & Dr Ritu Gaba	Chemistry	Development of Proficient Novel Green Synthetic Approach for the Synthesis of Biologically Relevant Heterocycles	2	achaudhary@maitreyi.du.ac.in
6	Dr. Hemlata Rani	Sanskrit	Modern Sanskrit	4	hemlatarani12342@gmail.com
7	Dr. Ritu Dhingra	Physics	Effect of Doping on Electrical Properties of a Crystal 4	4	rdhingra@maitreyi.du.ac.in
8	Dr. Brototi Roy & Jyoti Singh	Zoology	Effect of Asprosin on Metabolism	2	broy@maitreyi.du.ac.in

Selection Process:

All the applications will be reviewed by a panel of experts. Shortlisted candidates will be invited for the program.

For further details, please contact at: research.maitreyi@gmail.com

We look forward to your applications and to welcoming you to an enriching research experience at Maitreyi College.

Certificate of Internship:

The certificate of internship will be provided by the Centre of Research, Maitreyi College on fulfilling the following conditions:

-Regular interactive sessions of students with mentors are to be organized. All such records need to be submitted at the end of the Project. At least 3 such interactions per month with mentors is mandatory.

-Submission of the e-copy of the detailed report as per the following format, after successfully completing the assigned work which would be assessed by the panel of experts.

[https://www.maitreyi.ac.in/uploads/research/cfr/guidelinesfor/sip-guidelines/SIP%202020-21%20report%20Guidelines%20\(1\).pdf](https://www.maitreyi.ac.in/uploads/research/cfr/guidelinesfor/sip-guidelines/SIP%202020-21%20report%20Guidelines%20(1).pdf)

s/d

Prof. Haritma Chopra

Coordinator CFR and Offgg. Principal