



Internal Quality Assurance Cell

Dyal Singh College (University of Delhi, Delhi)

Summer Research Internship Program 2025



General Information

Objectives:

1. To provide research opportunities to UG students
2. To promote research and creation of knowledge from conductive and all-level academic development in line with NEP-2020
3. To impact training and research skills

Eligibility:

All regular bonafide students of the University studying in any Course/Stream at the undergraduate level are eligible to apply for the Summer Research Internship Program (SRIP-2025).

Duration:

The Summer Research Internship Program (SRIP-2025) will be held from June 10th - July 21st during the academic year 2025.

Registration Fee:

A minimum registration fee of ₹500 is required for each intern. Please use the following account details to complete your payment: *(Account details will be provided after the selection)*

Certificate of Internship:

The Research & Development cell, IQAC, will provide the certificate on submission of an e-copy of the detailed report after completing the assigned work.

Mode of Application:

Interested students can fill out the Google form to submit their application with the link or QR Code given below: https://docs.google.com/forms/d/e/1FAIpQLScqiDBQVDuHH_eU3-tYWLtYX1BQP49xA46yTCPYTfQ0mFvyNw/viewform?usp=dialog

Ms. Preeti
For College website
Udhawal
28/5/25

Interested students can send their application by 3rd June 2025. Applications received after the specified timeline will not be entertained. date of shortlisting of Candidates: 08 June 2025. A Selection Committee will scrutinise all the applications, and the actual offer will be sent to the selected candidates by email only, subject to the approval of the competent Authority. The decision of the Selection Committee shall be final and binding, and no queries shall be entertained after the completion of the selection process.

Note: The application will not be considered without a duly filled Google form (https://docs.google.com/forms/d/e/1FAIpQLScqiDBQVDuHH_eU3-tYWLtYX1BQP49xA46yTCPYTfQ0mFvyNw/viewform?usp=dialog) with an Application Form

S. No.	Faculty Involved	Project Title	Department
1	Dr Jyoti Paul and Prof. Deepti Rana	Board Characteristics and Climate Change Disclosure: Empirical Study from India	Commerce
2	Dr. Rajesh Kumar Abhay and Dr Abhay Shankar Prasad	Mapping Green Spaces in Urban Land Use using Object-Based Image Analysis: Case of Delhi	Department of Geography, Dyal Singh College, University of Delhi
3	Dr. Rohtash Kumar	Review of energy storage density of lead-free novel BaTiO ₃ -based ceramics capacitors	Department of Physics, Dyal Singh College, University of Delhi
4	Dr. Rohtash Kumar	Scientific documentation: LaTeX	Department of Physics, Dyal Singh College, University of Delhi
5	Dr Anil Kumar Nain	Probing molecular interactions in multicomponent solvent systems by means of volumetric, ultrasonic and viscometric properties	Chemistry
6	Prof. Hema Banati and Dr. Sapna Grover	Automated Language Mapping System	Computer Science, Dyal Singh College, University of Delhi
7	Dr. Jyoti Paul	Environment sustainability in the realm of e-waste management: An exploratory study	Dyal Singh College
8	Dr. Seema Bora Roy and Dr. Deepmala Mishra	“Urban Air and Vanishing Life: Assessing the Impact of Air Pollution on Biodiversity in Delhi”	Zoology Department, Dyal Singh College, DU

9	Dr. P. V. Arya	Trends Regarding Seasonal Diversity of Agricultural Commodities in Delhi; and Infusoria Culture for Aquaculture: development, characterisation and identification	Zoology, Dyal Singh College (University of Delhi)
10	Dr. Seema Bora Roy and Dr. Deepmala Mishra	Comparative Analysis of Milk Adulteration in Commercial Brands Using Physicochemical and Rapid Detection Methods”	Zoology Department, Dyal Singh College, DU
11	Dr. Ruchi Jain Raina & Dr. Bhawna Sharma Jha	Project Title: Evaluation of Air Pollution Tolerance Index (APTI) and Dust Pollution on Vegetation in Delhi	Botany, University of Delhi
12	Dr. Neetu Bhattacharya and Prof. Alka Gupta	Anticancer Potential of Nanoemulsions of Bergenia Pashmina and Begonia Lorentzonii Plant Extracts	Department of Zoology, University of Delhi
13	Dr. Sanjiv Mullick and Prof. Neeraja Sood	Behavioural responses of the diamondback moth, <i>Plutella xylostella</i> to cruciferous crops	Zoology
14	Dr. Harleen Daber, Dr. Nikhil Jain and Dr. Naveen Gaur	Statistical Analysis of census data about education.	Geography, Political Science, Physics
15	Dr. Naveen Gaur	Estimating the energy of a Quantum Mechanical particle in a box using Machine Learning	Department of Physics, Dyal Singh College
16	Dr. Neetu Bhattacharya and Prof. Neerja Sood	Combination studies of <i>Begonia lorentzonii</i> and known anticancer compounds against breast cancer	Zoology



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Lodhi Road, New Delhi- 110003



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Application Form

1. Name of the Students/ Intern.....
2. Name of Father/ Guardian.....
3. Mobile Number:
4. Email.....
5. Permanent / Local Address
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6. Current Course the applicant is pursuing.....
7. Present Institute.....
8. Project Title.....
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9. Motivation for the Program
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UNDERTAKING

Ido hereby declare that for the internship program. I shall be working and make myself available at Dyal Singh College, University of Delhi, Delhi as per need fixed by the mentor.....
.failing which I shall not be liable to receive the internship competition certificate.

Enclosure:

1. NOC from the head of the institute you belong
2. Copy of the ID card of your institute
3. Photocopy of Marksheet of class XII and last University exam passed
4. Two recent passport-size photographs

Please Note: Attendance on all days of the internship period (as fixed by the mentor) is mandatory. IQAC (Dyal Singh College) will be final in case of any dispute decision.

Acceptance By the Mentor

Signature.....Name.....
Department.....
Tenure of Internship.....

Coordinator

Co-Coordinator

Co-Coordinator

Director, IQAC