



**SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)**

EVENT REPORT

NAME OF THE EVENT: Research Methodology Workshop, 2025-26			
DATE	DEPARTMENT	COMMITTEE/SOCIETY	COORDINATORS' NAME
23rd June, 2025 to 27 th June 2025 (23, 25, 26, 27 June)	Biochemistry	Research Methodology Workshop	Dr. Lakshay Malhotra
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE:
10:00am to 1:00pm	Online Mode	19	Online
FINANCIAL SUPPORT/ASSISTANCE (if any):	Not Applicable		

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	<i>Research Methodology Workshop</i> The <i>Research Methodology Workshop 2025-26</i> was an academic online-training program organized by the Department of Biochemistry, Sri Venkateswara College, University of Delhi. Designed to equip undergraduate students with essential skills in proposal writing, research design, statistical analysis, and ethical practices, the workshop provided structured guidance from distinguished faculty and experts. Beyond technical training, the workshop aimed to support students in their smooth transition from the 3rd year to the 4th year, preparing them for dissertation work, independent projects, and competency-based assessments. Through interactive lectures, hands-on demonstrations, and practical sessions, participants gained the methodological foundation necessary for advanced academic inquiry and scientific communication.
--------------------------------------	--

OBJECTIVES	□ Hands-on Demonstrations: To provide practical exposure to citation management and plagiarism-checking software, enabling students to adopt good academic practices early and prepare for advanced coursework and project writing. □ Interactive Discussions: To foster active engagement between students and faculty through Q&A sessions, encouraging critical thinking and clarifying methodological concepts that will be directly applicable in their upcoming research work. □ Workshop Activities: To strengthen analytical and problem-solving skills through structured exercises on proposal drafting, statistical analysis, and report writing, ensuring students are well prepared for the demands of 4th-year academic projects. □ Assessment and Feedback: To evaluate participants' understanding of research methodology through structured assessments, while providing constructive feedback that will guide them in applying these skills during their transition to higher-level academic responsibilities.
METHODOLOGY	● The Research Methodology Workshop (23–27 June 2026) was organized by the Department of Biochemistry, Sri Venkateswara College, University of Delhi, and comprised a structured series of academic sessions designed to train participants in essential research skills. ● The program commenced with a formal welcome (conveyed by Dr. Meenakshi Kuhar) to the Principal, speakers, and faculty members, followed by the ceremonial online lamp lighting. ● The inaugural session featured a keynote lecture by Prof. Amita Gupta, setting the tone for the workshop, followed by Dr. Nimisha Sinha's insightful discussion on types of research methodology. Subsequent sessions included proposal writing by Dr. Vandana Malhotra, principles of research design by Dr. Ravindra Varma, and types of research design by Dr. Sarika Yadav. ● On the third day, participants were introduced to statistical tools in a series of lectures by Dr. Nandita Narayanasamy, Prof. V. Ravi, and Dr. Madhunita Bakshi, culminating in

	a session on Intellectual Property Rights by Dr. Shalini Sen. • The final day focused on practical aspects of research communication, with Dr. Kameshwar Sharma addressing report writing and presentations, Dr. Sidhartha Taritla highlighting biosafety and ethics, and Dr. Lakshay Malhotra demonstrating citation and plagiarism software. • The workshop concluded with an assessment and the distribution of certificates to participants, followed by a vote of thanks delivered by Dr. Anju Kaicker.
INVITED SPEAKERS WITH AFFILIATION DETAILS (IF ANY)	Prof. Vajala Ravi, Principal, Sri Venkateswara College Prof. Aminta Gupta, Head, Department of Biochemistry, UDSC
OUTCOMES	☐ Knowledge Enhancement: The lecture sessions provided participants with a deeper understanding of research methodology, including proposal writing, research design, statistical tools, and ethical considerations. This knowledge equips students with the foundation needed for independent academic work in their 4th year. ☐ Skill Development: Hands-on demonstrations of citation management and plagiarism-checking software strengthened participants' technical skills in academic writing and integrity. Practical exercises in report writing and statistical analysis enhanced analytical and communication abilities essential for dissertation preparation. ☐ Engagement and Participation: The workshop saw enthusiastic involvement from students, with interactive discussions fostering collaboration between peers and faculty. This active participation encouraged intellectual exchange and made methodological learning more engaging and accessible. ☐ Preparation for Academic Transition: By bridging theoretical concepts with practical applications, the workshop supported students in their smooth transition from the 3rd year to the 4th year, preparing them for project work, dissertations, and competency-based assessments.

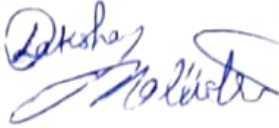
☐ **Encouraging Research Orientation:** Exposure to diverse methodological tools and ethical practices fostered a research-oriented mindset among participants, motivating them to approach scientific inquiry with rigor, creativity, and responsibility.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1 Notice & Letters ✓	2 Number of Participants & Name of participants ✓	3 Video clip	4 Photos ✓	5 Feedback Form & analysis
6 News clip with details	7 Sample Copy of the Certificate ✓	8 Posters/ Invites ✓	9 Event report Attested by Event Coordinator & IQAC Coordinator ✓	10 Any other document

IQAC Document No: <u>IQAC/SVC/2025-26</u>	Criterion No: <u>9</u>
Departmental file no: <u>9</u>	IQAC file No: <u>?</u>

IQAC/2025-26/Catalysis

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Lakshay Malhotra (TIC)	Dr. Lakshay Malhotra 	

For Reference

Criterion I	Curricular Aspects (planning & Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		



Tirumala Tirupati Devasthanams
శ్రీ వేంకటేశ్వర కాలేజ్
Sri Venkateswara College
(University of Delhi)
NAAC Grade A+

PERMISSION FOR ORGANIZATION OF EVENTS

NOTE: 1. Please ensure a pre booking of the venue before getting the permission letter signed.
2. A copy of this duly filled form signed by the TIC/ Convener, IQAC Coordinator and Principal shall be submitted to ICT and/or Caretaker for necessary action.
3. Please ensure that the completion certificate of the event is physically signed by the Convener of the event, IQAC Coordinator and Principal after the event report is made.

EVENT DETAILS

1. Name of the Department/Society/Association: Biochemistry
2. Name of the TIC and/or Convenor: Prof./Dr./Mr./Ms. Lakshay Malhotra
3. Proposed Title of the Event: Research Methodology Workshop
4. Nature of Event: Seminar/Conference/Symposium/Workshop/FDP/Public or Community outreach/ Skill enhancement/others (Please specify) Workshop (online)
5. Participants: Student-centric /Faculty/ Other stakeholders (Please specify) ✓
6. Event Type: Online ✓ Offline/Online/Hybrid; Indoor/Outdoor ✓
7. Collaborating Agency /Organization (If any):
8. Tentative List of Speakers with affiliations: Dr. Nandita Narayanasamy,
Dr. Shobini Sen, Dr. Vandana Malhotra, Dr. Kameshwar Sharma
Dr. Sanku Yadav, Dr. Sidhartha Tirtha, Dr. Lakshay
Malhotra, Dr. Gomma Singh
9. Date & Time (from - to): 23rd to 26th June (10am to 1pm)
10. Financial Assistance/ Funding received (if any) (Please specify amount): Not Required
11. Proposed Budget (please attach details in a separate enclosure): N.A.

12. Faculty responsible for Geo Tagged Pictures ... Dr. Sidhantha Tawtha
13. Faculty responsible for Event Report ... Dr. Lakshay Malhotra
14. ICT support required, if any (ICT Lab, Laptop, LCD projector) N.A
15. Caretaker support required (tables, chairs, public addressing system, sanitation, manpower assistance)
16. Venue requirement (Seminar hall/ Ground/others) ... N.A ... (as online)

Lakshay Malhotra

TIC/Convenor

Dr. Lakshay Malhotra

Date: 10/06/2025

For official purpose

Comments (If any)

Criteria 3

Vaidya/H

IQAC Coordinator

Date:

[Signature]

Principal

Date: 10/6/25



Department of Biochemistry
In Collaboration with
Internal Quality Assurance Cell (IQAC)
Sri Venkateswara College, University of Delhi

Organizes
An Online Workshop on
Research
Methodology

23rd to 26th June
Timings: 10:00 am to 1:00 pm



IQAC CONVENOR
PROF. VARTIKA MATHUR

CONVENOR
DR. LAKSHAY MALHOTRA

PRINCIPAL
PROF. V. Ravi



Department of Biochemistry

Sri Venkateswara College, University of Delhi



Research Methodology Workshop

Schedule

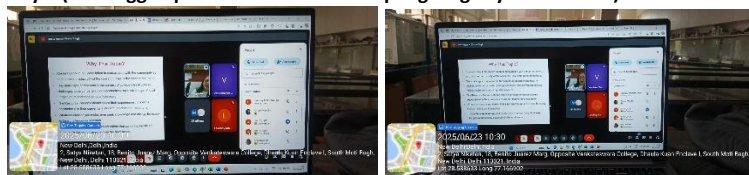
Date	Timings	Topic	Speaker
23 June	10:00 am – 10:30 am	Inauguration (Chief Guest: Prof. V. Ravi & Prof. Amita Gupta)	Dr. Meenakshi Kuhar
	10:30 am – 11:30 am	Keynote lecture	Prof. Amita Gupta
	11:45 noon – 1:00 pm	IPR	Dr. Shalini Sen
25 June	10:00 am – 11:00 am	Types of Research Methodology	Dr. Nimisha Sinha
	11:00 am – 12:00 noon	Writing a research Proposal	Dr. Vandana Malhotra
	12:00 noon – 1:00 pm	Basic Principles of research design	Dr Ravindra Varma
26 June	10:00 am – 11:00 am	Types of research design	Dr. Sarika Yadav
	11:00 am – 11:30 am	Statistical Tools I	Dr. Nandita Narayanasamy
	11:30 am – 12:00 noon	Statistical Tools II	Prof. V. Ravi
	12:00 noon – 1:00 pm	Statistical Tools II	Dr. Madhunita Bakshi
27 June	10:00 am – 11:00 am	Report writing, orals & presentation	Dr. Kameshwar Sharma
	11:00 am – 12:00 noon	Biosafety and Ethics	Dr. Sidhartha Taritla
	12:00 noon – 1:00 pm	Citation & plagiarism software(s)	Dr. Lakshay Malhotra
	1:00 pm – 1:30 pm	Assessment and Vote of Thanks	Dr. Anju Kaicker

Name	23	25	26	27
Amani Mandlik	P	P		P
Ashwini Ranade		P	P	P
Drishti Choudhary	P	P	P	P
Ekta Jain	P	P		
Hiba Haris	P	P	P	P
Himshweta	P	P	P	P
Ishita Kayathwal	P	P	P	P
Jashan Kumar			P	
KEERTHANA A V	P	P	P	P
Mrinmoyee Paul	P	P	P	P
Pari Varshney	P			
Peehu Chouksey	P			
Sampoorna Samal	P	P	P	P
Sana Raza	P	P	P	P
Sheen Sandeepsy	P	P	P	P
Shreya Kaushal	P	P	P	P
Smita Maurya	P	P	P	P
Tazeen Maryum	P	P	P	
Vikrant Juneja	P	P	P	P

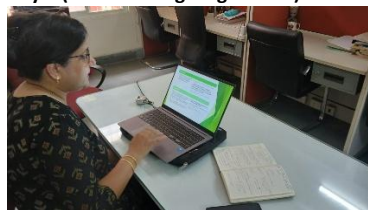
Report

The Department of Biochemistry organized a four-day Workshop on Research Methodology from 23rd to 27th June (23, 25, 26 and 27th June), bringing together distinguished academicians and experts to guide participants through various aspects of research. The event commenced with an inaugural session graced by Prof. V. Ravi and Prof. Amita Gupta, with Dr. Meenakshi Kuhar delivering the welcome address. Prof. Amita Gupta set the tone with a keynote lecture, followed by Dr. Nimisha Sinha's insightful discussion on types of research methodology. The second day featured sessions on proposal writing by Dr. Vandana Malhotra, principles of research design by Dr. Ravindra Varma, and types of research design by Dr. Sarika Yadav. On the third day, participants were introduced to statistical tools in a series of lectures by Dr. Nandita Narayanasamy, Prof. V. Ravi, and Dr. Madhunita Bakshi (in place of Dr. Garima Singh), culminating in Dr. Shalini Sen's session on Intellectual Property Rights. The final day focused on practical aspects of research communication, with Lieut. Dr. Kameshwar Sharma addressing report writing and presentations, Dr. Sidhartha Taritla highlighting biosafety and ethics, and Dr. Lakshay Malhotra demonstrating citation and plagiarism software such as Zotero and Plagiarism CheckerX, respectively. The workshop concluded with an assessment and a vote of thanks delivered by Dr. Anju Kaicker. Overall, the program provided comprehensive training in research methodology, equipping participants with essential skills for academic and scientific inquiry.

Day 1 (Geo tagged photo of Prof. Amita Gupta giving keynote lecture)



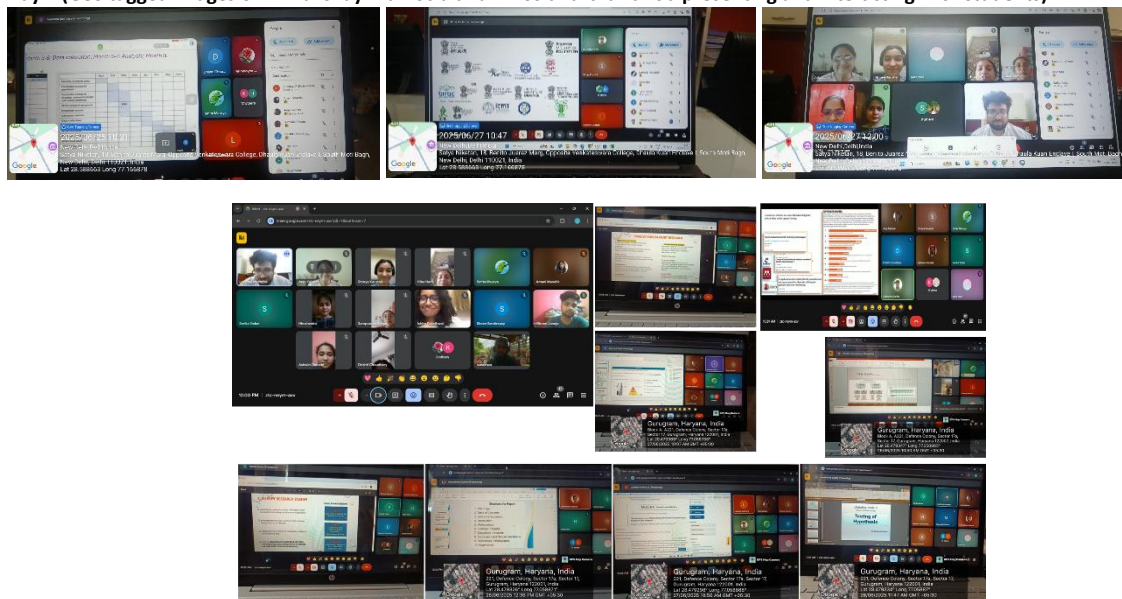
Day 2 (Dr. Nimisha giving lecture)



Day 3 (Geo tagged photos faculties interacting with students)



Day 4 (Geo tagged images of Dr. Lakshay Malhotra and Dr. Sidhartha Taritla presenting and interacting with students)





Tirumala Tirupati Devasthanams

శ్రీ వేంకటేశ్వర కళాశాల

Sri Venkateswara College

(University of Delhi)

NAAC Grade A+

पूर्णता प्रमाण पत्र
COMPLETION CERTIFICATE

This is to certify that the **Research Methodology Workshop (2025-26)** was successfully conducted on *23rd June 2025 to 27th June 2025, from 10:00 am to 1:00 pm* by **Department of Biochemistry** in the **Online** mode and its event report has been submitted to IQAC for records.

Event In-Charge

IQAC Coordinator

Principal