



Annexure I

**SRI VENKATESWARA COLLEGE
(University of Delhi)**

PERMISSION FOR ORGANIZATION OF EVENTS

EVENT DETAILS

1. Name of the Department/Society /Association: Department of Biochemistry
2. Name of the Convenor: Dr. Shalini Sen, Dr. Nandita Narayansamy
3. Nature of Event : Social Outreach Programme
4. Participants: School Students (8th, 9th, 10th grade)
5. Event Type : Offline
6. Society or Diamond Jubilee: Diamond Jubilee
7. Collaborating Agency /Organization: None
8. Proposed Title of the Event: SamaanVidya
9. Tentative List of Speakers: NA
10. Duration & Date: Session 8:30- 2:30pm, 11/04/2022
11. Financial Assistance: No
12. Proposed Budget (with details): Rs 8,000/-

Dr. Shalini Sen
Convenor

Dr. Nandita Narayansamy
Convenor

Principal 24/3/22



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

EVENT REPORT

NAME OF THE EVENT: Samaan Vidya: An Outreach Initiative for Equality in Education			
DATE:	DEPARTMENT	COMMITTEE/SOCIETY	COORDINATORS NAME
March 11,2022	Biochemistry	-	Dr. Nandita Narayansamy Dr. Shalini Sen Dr. Vandana Malhotra Dr. Sarika Yadav Dr. Meeta Bhardwaj
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor; online/offline/hybrid
8:30AM- 2:30PM	Guru Nanak Garib Niwaj Education School	60 school students 8 college volunteers	Outdoor: Offline
FINANCIAL SUPPORT/ASSISTANCE (if any):			

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	1. Isolation of DNA from saliva 2. Separation of plant pigments by Thin Layer Chromatography
OBJECTIVES	<p>Samaan Vidya – An outreach initiative for equality in education has been started with the aim of providing basic science education to schools with underdeveloped infrastructure in terms of science laboratories. The main objectives of the current session were:</p> <ul style="list-style-type: none"> • To introduce students with the concept of DNA as a genetic material • teach students isolation of human genomic DNA from saliva. • To teach the technique of Thin Layer Chromatography for separation of plant pigments

METHODOLOGY	A brief introduction by the resource persons on DNA isolation and, various plant pigments and thin layer chromatography via a face-to-face interaction was given. This was followed by a question answer session. Finally, demonstration of the experiments by the SamaanVidya team was done and students were given hands on experience for both experiments. Posters depicting both the experiments were displayed dually.
INVITED SPEAKERS WITH AFFILIATION DETAILS (IF ANY)	NA
OUTCOMES	Through the SamaanVidya initiative, students of underprivileged backgrounds were given an opportunity to understand concepts beyond curriculum. The students gained a deeper understanding and appreciation for extremely small components in cells that are crucial for the existence of life, like chloroplasts and chromosomes. They were able to perform interesting experiments on their own, and gain practical experience. The students were encouraged to voice out their queries, which were promptly answered, leading to a better understanding and a greater interest in science. Overall, the Outreach programme helped the students in getting an equal opportunity in education and encouraged them towards higher education in any field of science

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

1 Notice & Letters ✓	2 Number of Participants & Name of participants ✓	3 Event report* ✓	4 Photos ✓	5 Feedback Form & analysis ✓ (feedback video)
6 News clip with details	7 Sample Copy of the Certificate	8 Posters ✓	9 Event report Attested	10 Any other document

		☐	Event Coordinator & IQAC Coordinator	
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IQAC Document No: IQAC/SVC/2021-22/	Criterion No:
Departmental file no:	IQAC file No: 2021-22

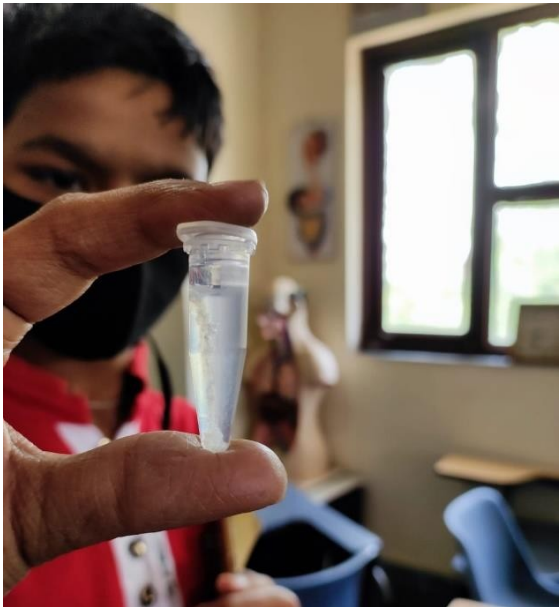
NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE &SIGNATURE	IQAC COORDINATOR (SEAL &SIGNATURE)
Dr. Nandita Narayansamy Dr. Shalini Sen Dr. Vandana Malhotra Dr. Sarika Yadav Dr. Meeta Bhardwaj	Dr. Nimisha Sinha Department of Biochemistry	Dr. Vartika Mathur

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		







FEEDBACK VIDEOS BY THE SCHOOL AUTHORITIES:

- [feedback video 1.mp4](#)
- [feedback video 2.mp4](#)

POSTERS PRESENTED:



DNA ISOLATION
(5).pdf



Separation of Plant
Pigments by Thin Layer