



Tirumala Tirupati Devasthanams

శ్రీ వేంకటేశ్వర కళాశాల

Sri Venkateswara College

(University of Delhi)

NAAC Grade A+

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

EVENT REPORT

NAME OF THE EVENT: Enactus SVC visit to Daulat Ram College Recycling Unit			
DATE	DEPARTMENT	COMMITTEE/SOCIETY	COORDINATORS' NAME
6 October 2023		Enactus SVC	Dr. Arpita Kaul Dr. Vinita Kapoor
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor; online/offline/hybrid
	Daulat Ram College, North Campus	8	Offline
FINANCIAL SUPPORT/ASSISTANCE (if any):	NIL		

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	Visit to Recycling Centre at Daulat Ram College
OBJECTIVES	The primary objective of the Enactus SVC visit to Daulat Ram College Recycling Unit was to understand and promote sustainable practices in waste management, specifically focusing on paper recycling and composting.
METHODOLOGY	Enactus SVC members visited the DRC Recycling Unit to observe and understand the paper recycling and composting processes firsthand. This involved close observation of the step-by-step processes involved in transforming used paper into recycled paper products and converting dried leaves into compost.
INVITED SPEAKERS WITH AFFILIATION DETAILS (IF ANY)	Prof. Sarita Nanda (Vice Principal DRC) and Prof. Narendra (TIC Biochemistry department)
OUTCOMES	The visit enhanced the knowledge of Enactus SVC members about sustainable waste management techniques. They learnt about the intricacies of paper recycling and composting, including the use of specific machinery and chemicals, and the importance of proper waste segregation.

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: IQAC/SVC/2023-24/ENACT/05	Criterion No: 3,5
Departmental file no: ENACTUS/2023-24/ENACTSOC/05	IQAC file No: SVC/2023-24

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Arpita Kaul, Dr. Vinita Kapoor	Dr. Arpita Kaul, Dr. Vinita Kapoor	Prof. Swarn Singh

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		

Topic: Enactus SVC visit to Daulat Ram College Recycling Unit

Date: 6th October 2023

Introduction

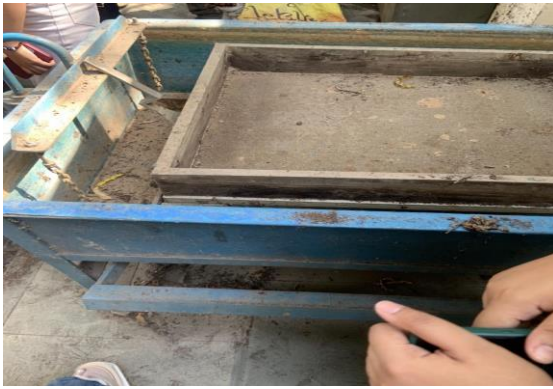
Students of Enactus SVC visited the recycling centre at DRC, North Campus and saw the ongoing composting and paper recycling activity undertaken by the college. The students had the opportunity to interact with Prof. Sarita Nanda and Prof. Narendra to understand the implementation of the initiative. The visit provided us with a holistic overview of the sustainable initiatives that can be implemented on college campuses.



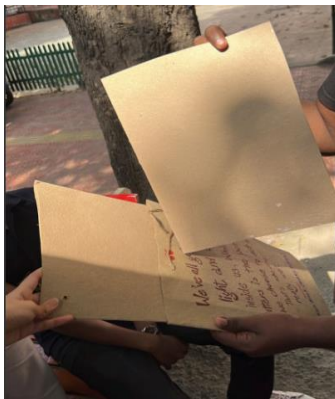
Paper Waste

1. Used paper, initially submitted by students, undergoes a transformation into paper bags, folders, and various other paper products.
2. The process begins with the collected papers being cut into smaller pieces and soaked in water for a period of 5-6 hours or left overnight.
3. After this soaking phase, the paper is fed into a pulping machine where it is finely pulverized. To ensure uniformity and cleanliness, specific chemicals are introduced during mixing, resulting in a consistent and clean paper pulp.
4. This pulp is then further refined in a hydro-pulper to create a high-quality slurry, effectively eliminating any undesirable particles from the paper pulp. The slurry, once it reaches the correct consistency, is deposited onto a paper machine equipped with a fine mesh for drying.
5. Subsequently, the paper is carefully removed from the fine mesh and undergoes a final touch in a calendaring machine, which imparts a smooth finish. At this stage, the paper is prepared for use and can be tailored to meet specific size requirements. This entire process spans approximately a week and is primarily carried out by students specializing in Environmental Studies at DRC.

Photographs:



Final Sample:



Compost

- Dried leaves collected from the campus is used to create manure.
- The collected leaves are first allowed to dry in the presence of sunlight, and once dried are then crushed into small pieces by the use of a Shredding Machine.
- These shredded leaves are then mixed with an inoculum in large containers, and is left undisturbed for 21-40 days after which the compost is ready to sell and use.

- Inoculum is prepared by adding decomposers to jaggery water, which is left undisturbed for 48 hours before it is ready to use.
- The manure is packed in plastic bags, with each pack weighing around 5kgs.
- Then this is sold to farmers, at the rate Rs 20/kg.
- A part of the generated compost is also used in the campus itself, to enhance the quality of the soil hence facilitating the growth of plants.
- Additionally, they have also set up an aerobic composteer which is used to produce fertilizer by utilizing the organic waste generated in the college canteen.



Other observations

There were bins to collect plastic bottles, which they later gave to NGOs every one or two weeks.

1. There was also a shed to collect other waste (mostly furniture was there) which they had called 'Segregation and Management Unit'.
2. They had installed a bin near the unit that converts the waste into manure.
3. Overall, this initiative by Daulat ram College is commendable considering this initiative is at a college level but this still has a long way to go as this system has some major drawbacks as well, such as the equipment that were used requires regular maintenance and after a specific duration, they run out of course and needs to be replaced, which requires a large amount of capital.



To The Principal,
Sri Venkateswara College, University of Delhi
South campus

Permitted
Dm
5/10

5th October, 2023

Subject: Seeking permission to conduct a visit to Daulat Ram College.

Sir

Enactus SVC, the social entrepreneurship society of the college, seeks permission to conduct a field visit to Daulat Ram College on 6th of October at 12 PM.


Our team has been cordially invited by the Principal of Daulat Ram College to visit their campus and gain insights into their college waste management and repurposing practices. We are eager to understand the nuances of waste paper collection methods and the processes implemented at their college.

Approximately 10 representatives from our team will be attending this visit at the specified time. We believe that this visit will be a valuable learning opportunity, providing us with practical knowledge about sustainable waste management practices.

We kindly request your permission to proceed with this visit with Daulat Ram College. Please let us know if you require any additional information or have any specific instructions regarding the visit.

Thank you for your consideration, and looking forward to a positive response from your end.

Thank you
Regards,
Team Enactus SVC


(Dr. Apurva Kaur)
Coordinator, Enactus

Following students will be present at the visit.

No.	Name	Post	COURSE
1.	Adya Rastogi	President	B.A. Prog <u>V</u>
2.	Mansha Kohli	President	B.A. Prog (H) Political Science <u>V</u>
3.	Neha Ghosh	Joint secretary	B.COM (H) <u>V</u>
4.	Snijal Jain	Project Development Head	B.Sc Biological Science <u>III</u>
5.	Surya	Project Development Head	Statistics Hons. <u>III</u>
6.	Tanishika	Quizer Head	Statistics Hons <u>III</u>
7.	Srinani	Quizer Head	B.A. Economics (H) <u>III</u>
8.	Abhinav	Technical Head	B.A. English (H) <u>III</u>
9.	Deepshikha	Marketing Head	Physics (H) <u>III</u>

Thanking you
Yours truly

Adya Rastogi
Adya Rastogi

Mansha
Mansha Kohli

Dr. Anita Kler
In-charge
Society

Certificate:




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CERTIFICATE

This is to certify that the Enactus SVC visit to recycling center at Daulat Ram College, North Campus was successfully conducted on 6th October 2023 from 12 P.M. to 2P.M. by Enactus SVC in the Offline mode and its event report has been submitted to IQAC for records.


Event In-Charge
Dr. Apirita Kaur


IQAC Coordinator
Coordinator, IQAC
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021


Principal
PRINCIPAL (Acting)
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021