

TEACHER'S ACTIVITY REPORT 2019 - 2020

FACULTY: Science

DEPARTMENT/ COMMITTEE: Biochemistry

IQAC ACTIVITY No: SVC/2019-20/BIOCHEM/VM/2

NAME OF THE ACTIVITY: **“Best Out of Waste “– A Recycling Initiative**

DATE	FACULTY	DEPARTMENT/ COMMITTEE	COORDINATOR NAME
20 th Aug to 25 Oct, 2019 Showcased on Nov. 4, 2019	Science	Biochemistry	Dr. Vandana Malhotra
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
11.30 am	Sri Venkateswara College	17	Outdoor
SUPPORT/ASSISTANCE:	No Funding provided (Independent)		

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. II, III, V, VII):

TOPIC/SUBJECT OF THE ACTIVITY	“Best Out of Waste “– A Recycling Initiative (Sustainable Development)
OBJECTIVES	An important tenet of sustainable waste management is Recycling : extending the life of the objects we use by putting them to new uses. Not only does this limit the exploitation of virgin resources, it also means we pollute less by sending less garbage out of our homes. Recycling is the process of converting waste materials into new materials and objects. Recycling can prevent the waste of potentially useful materials and reduce the consumption of fresh raw materials, thereby reducing: energy usage, air pollution (from incineration), and water pollution (from landfilling).
METHODOLOGY	Some of the examples of materials that can be used are: <ul style="list-style-type: none"> • Metal Cans and old metal parts • Paper/Cardboard • Plastic Bottles • Old CDs/DVDs • Newspapers • Textiles
OUTCOMES	“Best Out of Waste “– is a recycling initiative by the Biochemistry students under the theme of Sustainable Development. The activity was conducted for one month and the products were showcased on November 4, 2019 during the Grand Finale of MindSpar 2.0 Ideathon. Seven innovative lamps were presented. Materials used included straws, plastic bottles, Newspapers, paper cups, Pipette tips, CDs etc. The faculty, students and all the guests applauded the efforts of the students.

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

Notice & Letters ✓	Student list of participation ✓	Activity report	Photos ✓	Feedback form
Feedback analysis	News clip with details	Certificate	Any other ✓ (Poster)	

IQAC Document No:	Criterion No:	Metric No:
Departmental file no	IQAC file No;	

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr. Vandana Malhotra	Dr. Vandana Malhotra (Teacher-in-Charge) Department of Biochemistry	Dr. N.Latha IQAC Coordinator Sri Venkateswara College

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		

Proofs:

- **Notice (Launch of Activity):** https://drive.google.com/file/d/1z9T-iOi_4Vqz6eWB9tdkC_DlpQvlzD17/view?usp=sharing
- **Poster**

BEST OUT OF WASTE- A RECYCLING ACTIVITY

CONDUCTED BY: The Department of Biochemistry, SVC

THEME: Sustainable Development

ACTIVITY: To create unique lamps from recycled material.

DURATION: 20th August to 27th September, 2019.

OBJECTIVE: Recycling extends the life of objects by putting them to new uses. It can prevent the wastage of potentially useful materials, thereby reducing energy usage, air and water pollution.

"WHENEVER IN DOUBT, DON'T THROW IT OUT..
BECAUSE WHENEVER YOU REFUSE TO REUSE, IT'S THE EARTH YOU ABUSE."

Waste Materials Used By The Participants

1. Cardboard
2. Straw
3. Bulb
4. Plastic bottles
5. Newspapers
6. Paper cups
7. Pipette tips
8. Invitation cards
9. CDs
10. Coke cans
11. Storage containers



Generic Lamp



Bottle Lamp



Bottle Lamp



Bottle Lamp



Bottle Lamp



Bottle Lamp



Bottle Lamp



Bottle Lamp

- **Display Photos**



Prototype lamps made using waste and recycled material

Attendance Sheet

Name of the Activity: Best out of Waste – A Recycling Initiative

Date: Nov 4, 2019

Venue: Sri Venkateswara College

Criteria: II, III, V, VII

List of Participating Students:

S.No	Name of Student	Course
1	Garima	B.Sc (H) Biochemistry I yr
2	Nandika	B.Sc (H) Biochemistry I yr
3	Ananya	B.Sc (H) Biochemistry I yr
4	Anshul	B.Sc (H) Biochemistry I yr
5	Prashant	B.Sc (H) Biochemistry I yr
6	Tarun	B.Sc (H) Biochemistry I yr
7	Diyanshi	B.Sc (H) Biochemistry II yr
8	Kriti	B.Sc (H) Biochemistry II yr
9	Lavanya	B.Sc (H) Biochemistry II yr
10	Rhythm	B.Sc (H) Biochemistry II yr
11	Arijeet	B.Sc (H) Biochemistry II yr
12	Saruby	B.Sc (H) Biochemistry II yr
13	Shriya	B.Sc (H) Biochemistry II yr
14	Hrithik	B.Sc (H) Biochemistry II yr
15	Kousheen	B.Sc (H) Biochemistry II yr
16	Tanisha	B.Sc (H) Biochemistry II yr
17	Sukriti	B.Sc (H) Biochemistry II yr



SRI VENKATESWARA COLLEGE
(University of Delhi)

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Principal
Sri Venkateswara College

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Dr. Shruti Mathur
Department of Commerce

Dr. Padma Priyadarshini
Department of Sociology

Dr. Nimisha Sinha
Department of Biochemistry

Shri D. Venkat Ramana
A.O(I/C)

This is to certify that the Activity report (Teacher/Department /Society/Association) has been submitted for documentation to IQAC, Sri Venkateswara College, University of Delhi.

N. Latha

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