

Field Trip Report:

S.V.L.N.S Government Degree College, Bheemunipatnam

Department Of Physics

Destination: Waste to Wealth Centre

Date: 29/02/2020

### **1. Introduction:**

On [Insert Date], a field trip was organized by S.V.L.N.S Government Degree College, Bheemunipatnam, for the students of B.Sc (MPC) to visit the Waste to Wealth Centre." The purpose of this trip was to provide practical exposure and enhance the students' understanding of waste management techniques, recycling processes, and sustainable practices.

### **2. Itinerary:**

The field trip commenced at 10.15 AM from the college premises. The students and accompanying faculty members travelled by bus to the Waste to Wealth Centre located in Vellanki village, Bheemunipatnam. Upon arrival, the students were greeted by the centre's staff and were divided into smaller groups for a guided tour.

### **3. The Waste to Wealth Centre:**

The Waste to Wealth Centre is an innovative facility dedicated to promoting waste management, recycling, and sustainable practices. It serves as an educational hub, where students can learn about various waste management techniques and witness the transformation of waste into valuable resources. The centre aims to create awareness and encourage individuals and communities to adopt eco-friendly practices.

### **4. Guided Tour:**

During the guided tour, the students were taken through various sections of the Waste to Wealth Centre, each showcasing a different aspect of waste management and recycling. The tour included the following highlights:

**a. Waste Sorting:** The students witnessed the initial stage of waste management, where different types of waste were sorted into separate categories, such as plastic, paper, glass, and metal. The process highlighted the importance of proper waste segregation for effective recycling.

**b. Recycling Processes:** The tour continued to the recycling unit, where the students observed the machinery and techniques employed to convert recyclable materials into usable products. They learned about agarbatthi making with used flowers, how machine cuts all the plastic bottles onto small pieces which are then used for recycling, how compost can be prepared from waste.

**c. Composting:** The students were also introduced to the composting section, where organic waste was transformed into nutrient-rich compost. They learned about the importance of composting in reducing landfill waste and providing natural fertilizers for agriculture.

**d. Educational Exhibits:** The tour concluded with a visit to the educational exhibits, which featured interactive displays, models, and informational boards. These exhibits provided in-depth knowledge about waste management practices, the environmental impact of waste, and steps individuals can take to reduce their ecological footprint.

### **5. Interactive Sessions:**

Apart from the guided tour, the students had the opportunity to engage in interactive sessions with the centre's staff. They could ask questions, seek clarifications, and discuss the challenges and solutions related to waste management. The staff members were knowledgeable and provided valuable insights into waste reduction strategies, recycling initiatives, and the importance of individual responsibility.

### **6. Key Learnings:**

The field trip to the Wealth from Waste Centre offered significant learning experiences for the B.Sc (MPC) students. Some of the key takeaways from the visit include:

- a. Understanding waste management techniques and their significance in maintaining a sustainable environment.
- b. Gaining practical knowledge about waste segregation, recycling processes, and composting.
- c. Appreciating the importance of renewable energy sources and their role in mitigating climate change.
- d. Recognizing the need for individual and collective responsibility in waste reduction and sustainable living.

### **7. Conclusion:**

The field trip to the Waste to Wealth Centre proved to be an enriching and

educational experience for the students of S.V.L.N.S Government Degree College. It broadened their understanding of waste management techniques, recycling processes, and sustainable practices. The visit emphasized the importance of responsible waste disposal and encouraged the students to become active participants in building a greener and more sustainable future.

The college expresses its gratitude to the staff of the Waste to Wealth Centre for their hospitality, insightful guidance, and dedication to promoting sustainable practices. The field trip was a resounding success and contributed to the college's commitment to holistic education and environmental awareness.

List of B,Sc (MPC) students participated in field visit to welth from waste centre, Vellanki Village, Bheemunipatnam on 29/02/2020.

- 1.AKRAMANI RAJU
- 2.ANGULOORI GIRIJAKUMARI
- 3.BOORA NAGA JYOTHI
- 4.CHELLURI SAILAKSHMI
- 5.CHILUKOTI KUMAR
- 6.DEVARA RAMA RAJU
- 7.DUVVA SIVA
- 8.DUVVI RAJU
- 9.GUNUPURI SRAVANI
- 10.KANCHUBOYINA GOPALA KRISHNA
- 11.KANCHUBOYINA VASUDEVA
- 12.KODI MOUNIKA
- 13.KOKKIRI POLIRAJU
- 14.MADDILA SRINU
- 15.MEDISI SWARNAKALA
- 16.MERUGU DIVYA
- 17.PEETHALA ASHOK
- 18.POGIRI RAMALAKSHMI
- 19.RALI BHANU PRAKASH
- 20.RAMOJU PRAKASH
- 21.RONANKI RAMA RAO
- 22.UPPADA SURESH
- 23.VAKALAPUDI AKHIL TEJA
- 24.VASUPALLI AMMORU

*Majid*

*T. C. S.*

Signature of the principal  
PRINCIPAL  
VLSNS GOVERNMENT DEGREE COLLEGE  
BHEEMUNIPATNAM

**S.V.L.N.S GOVERNEMNT DEGREE COLLEGE,  
BHEEMUNIPATNAM**

Dr.T.GLORY DAYA KUMARI,M.A,Ph.D PRINCIPAL

Date:27/02/2020

To

The Nodal Officer,

Waste to Wealth Centre,

Vellanki Village,

Bheemunipatnam..

Sub: Request for permission to field visit-Regarding

Sir,

I would like to inform you that it is proposed to visit Waste to Wealth Centre, Vellanki Village by our students of final year B.SC (MPC) as a part of curriculum and practical experience which is very useful to them. I request you to kindly accord permission to the under mentioned 24 students for visit to Waste to Wealth Centre. The proposed date of visit is 29/02/2020.

M.Rajeswar Rao, lecturer in physics will follow the students.

It is certified that all 12 students have attained the age of 18 years.

M.Rajeswara Rao (Lecturer in Physics) Mobile Number 9441464109

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---

24. VASUPALLI AMMORU

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Thanking you sir



Yours Faithfully



**Signature of the principal**

PRINCIPAL  
VLS GOVERNMENT DEGREE COLLEGE  
BHEEMUNIPATNAM



**Waste to Wealth Centre Vellanki Village, Bheemunipatnam**



**Making Doop Sticks/ Agarbhatts from flowers waste**



**Plastic (Polythene) Shredder**





**Compost making from solid waste**



**Battery powered e rickshaw for collecting garbage**



*Majid*

**Waste to wealth centre**

*T. Anand*

**Signature of the principal**  
PRINCIPAL  
SVLNS GOVERNMENT DEGREE COLLEGE  
BHEEMUNIPATNAM