



Shiv Chhatrapati Shikshan Sanstha
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology
A) Summary report

1) Title of Programme:		Student orientation Program on Biogas Production from Waste.		
2) Name of Organizing Department/Unit:		Department of Biotechnology		
3) Name of the Coordinator(s)/		Chief Organizer: Dr Mahadev Gavhane Joint Chief Organizer: Prof Sadashiv Shinde Convener: Dr.S.S.Kulkarni		
4) Date(s) of the Programme:		12/12/2020		
5) Venue:		ZOOM Platform (Online)		
6) Target Group:		Under graduate students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit)	Teaching	02	03	05
	Non- Teaching	Nil	Nil	Nil
	Students	20	25	45
8) Name(s) and details of Resource Person(s),		Mr. Amol Ronge, Director, Maharashtra Sandal Grower Farms Producer Company and Tawarja Agricultural Business Research Center Limited, Latur		
9) Total Expenditure for the Programme:		Free		
10) Source of Funding:		Not Applicable		

B) Report

I. Title

Student orientation Program on Biogas Production from Waste.

II. Introduction

Biogas is produced through the processing of various types of organic waste. It is a renewable and environmentally friendly fuel made from 100% local feedstock that is suitable for a diversity of uses including road vehicle fuel and industrial uses. With the broad aim to educate the student and make them aware about biogas production the Department of Biotechnology has organized the student orientation Programme on 12th December 2020. The resource person for this program was Mr.Amol Ronge,Director of Maharashtra Sandal Grower Farms Producer Company and Tawarja Agricultural Business Research Center Limited, Latur.

III. Objective of the Program/issue addressed:

- To give students information about Biogas production.
- To make students aware about the various raw materials used for biogas production.
- To give students information about need of Biogas production from waste.
- To educate the students about uses of biogas.

IV. The details of the participant: 45 student participants (20 Male and 25 Female) attended this program.

V. Brief summary of the events/sessions:

Department of Biotechnology has organized the Student Orientation Program on 12th December 2020. The resource person for this program was Mr. Amol Ronge,Director of Maharashtra Sandal Grower Farms Producer Company and Tawarja Agricultural Business Research Center Limited, Latur. In his talk, he gave information about production of biogas and various waste materials which can be utilized for the production of biogas. He also mentioned about the various uses and applications of biogas. Total 45 Students participated in this orientation program.

VI. Conclusion with feedback on the Program:

This orientation program on biogas production from waste helped the students to get information about various raw materials which can be used for production of Biogas. Students also got detailed information about the method used for biogas production. In future students will be able to apply this obtained knowledge for production of biogas from house waste materials in their area or farm.

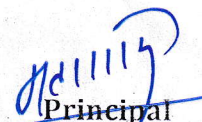
VII. Appendix: List of participants.

Date: 13/12/2020



HOD
Head

Department of Biotechnology
Rajarshi Shahu Mahavidyalaya
(Autonomous) Latur-413 531



Principal
PRINCIPAL

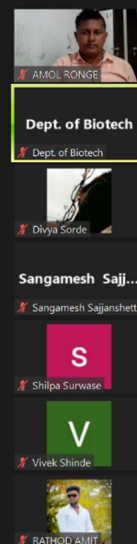
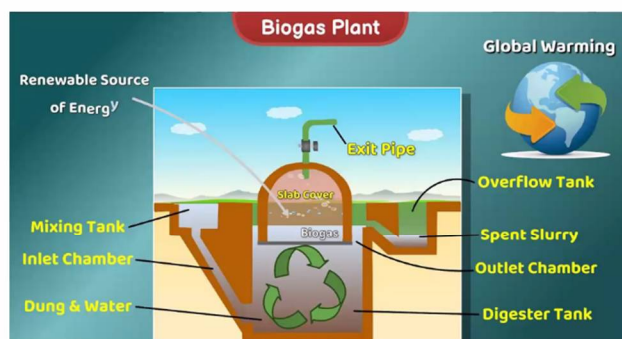
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

C) Screenshots of Program:

The screenshot displays a Zoom meeting interface. The main window shows a presentation slide with the title "Biogas Production from Waste" in green text. Below the title is a photograph of a biogas plant with large digesters and wind turbines in the background. A yellow text box at the bottom of the slide identifies the speaker as Mr. Amol Ronge, Director of Maharashtra Sandal Grower Farms Producer Company and Tawarja Agricultural Business Research Center Limited, Latur. The Zoom interface includes a top bar with a status message "You are viewing AMOL RONGE's screen" and a "View Options" dropdown. On the right, a vertical list of participants shows AMOL RONGE at the top, followed by Dept. of Biotech, Divya Sordhe, Sangamesh Sajjanshetti, Shilpa Surwase, Vivek Shinde, and RATHOD AMIT. The bottom toolbar contains icons for Unmute, Start Video, Participants (20), Chat, Share Screen, Record, Reactions, Apps, and a red Leave button.

Resource Person Mr.Amol Ronge delivering his talk on topic "Biogas Production from Waste"

Biogas Plant



Resource Person Mr. Amol Ronge explaining the design of biogas plant.

The screenshot shows a video conference interface with a grid of participant windows and a list of names on the right. The grid includes:

- Dept. of Biotech (highlighted)
- Ashwini
- AMOL RONGE
- Sangamesh Sajj...
- Shilpa Surwase
- Vivek Shinde
- RATHOD AMIT
- Mr. Rohit D
- Tarwadge kama...
- Mahesh Kale
- Tiruke Pratiksha
- Mahima Rathod
- Prajakta Bite
- Divya Sorde
- Janhavi Dongraj...
- Mrs. M. A. Dhotre
- vaishnavi narhare
- C. B. Chavan
- Divya Nagapure
- PRATIKSHA BIRAJDAR

The list on the right includes names like Ashwini (Me), AMOL RONGE (Host), C. B. Chavan, Dept. of Biotech, Divya Nagapure, Divya Sorde, Janhavi Dongrajkar, Mahesh Kale, Mahima Rathod, Mr. Rohit D, Mrs. M. A. Dhotre, Prajakta Bite, and PRATIKSHA BIRAJDAR. There are also buttons for 'Invite' and 'Unmute Me'.

Screenshot of Participants attending the program on "Biogas Production from Waste"

D) Brochure of the Program:

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Biotechnology & Food Processing Technology

**STUDENT ORIENTATION PROGRAM
ON
BIOGAS PRODUCTION FROM WASTE**


SPEAKER

Dr. Amol Ronge
Director, Maharashtra Sandal
Grower Farms Producer Company
and Tawarja Agricultural Business
Research Center Limited, Latur



Date: 12 Dec. 2020 Time: 03 PM Mode: Online (ZOOM platform)

Date: 13/12/2020


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Principal
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