



VASANTDADA SUGAR INSTITUTE

Manjari Bk., Tal. Haveli, Pune

Academic year: 2022-2023

Department name: Alcohol Technology and Biofuels

Execution of teaching plan

Class: M.Sc. WBAT
Semester: IV
Course code: WT 4.1
Course name: Industrial Waste treatment
No. of Credits & no. of lectures/practicals allotted: 15
Name of teacher: Dr. R. V. Burase

Sr. No.	Day & date	Time	Topic covered	No. of students present	Sign of Teacher	Sign of HOD
1.	17/01/23		Biological treatment fundamentals	21	<i>R. V. Burase</i>	<i>R. V. Burase</i>
2.	17/01/23		Waste treatment methods-Types	20	<i>R. V. Burase</i>	<i>R. V. Burase</i>
3.	17/01/23		Selection Criteria	20	<i>R. V. Burase</i>	<i>R. V. Burase</i>
4.	25/01/23		Aeration principles Aeration & types of system	22	<i>R. V. Burase</i>	<i>R. V. Burase</i>
5.	25/01/23		Types of Composting	20	<i>R. V. Burase</i>	<i>R. V. Burase</i>
6.	10/05/23		Microbial aspects & silent features	19	<i>R. V. Burase</i>	<i>R. V. Burase</i>
7.	10/05/23		Microbial aspects & silent features	21	<i>R. V. Burase</i>	<i>R. V. Burase</i>
8.	10/05/23		Economics consideration in composting process	22	<i>R. V. Burase</i>	<i>R. V. Burase</i>
9.	24/05/23		Microbiology & Conversion process in anaerobic fermentation	20	<i>R. V. Burase</i>	<i>R. V. Burase</i>
10.	24/05/23		Microbiology & Conversion process in anaerobic fermentation	21	<i>R. V. Burase</i>	<i>R. V. Burase</i>
11.	24/05/23		Kinetics of methane fermentation.	21	<i>R. V. Burase</i>	<i>R. V. Burase</i>
12.	26/05/23		Kinetics of methane fermentation.	20	<i>R. V. Burase</i>	<i>R. V. Burase</i>
13.	13/06/23		Energy generation and types of anaerobic system. Incineration Theoretical, considerations	21	<i>R. V. Burase</i>	<i>R. V. Burase</i>
14.	13/06/23		Energy generation and types of anaerobic system. Incineration Theoretical, considerations	21	<i>R. V. Burase</i>	<i>R. V. Burase</i>
15.	13/06/23		Types, incineration systems in practice, Type of secondary treatment system.	20	<i>R. V. Burase</i>	<i>R. V. Burase</i>



R. V. Burase

Principal
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