Department of Biotechnology Events organized during the Academic year -2021-2022

(Conference/Workshop/Symposium/Seminar/Guest Lecture/Special Day Celebration/Visit /Exhibition/welcome function/ farewell function/Sport activates /NSS activities/ NCC activities/ Portfolio activities etc.)

١.	Name of the Department:	Dept of Microbiology and Biotechnology					
	2. Complete name/ title of the Activity:	One day visit of Solid Waste Treatment Plant at Municipal					
		rporation, Varvanti, Latur					
3.	Dates or Duration (fromto):	14.05.2022					
4.	Venue of the Event: Munic	ipal Corporation, Varvanti, Latur					
5.	Sponsor/Collaborations (if any):	Dayanand Science College, Latur					
6.	Level of the event (encircle)	: College					
	International / National / State / University	sity / District / College / Department etc.					
7.	Purpose / aim / objective and outcome	of the event:					
	To motivate students and make a posi	tive attitude Biotechnological innovations					
	To provide an exposure to students						
	To learn and observe the experiments u	sed to do in treating/managing solid waste					
8.	Beneficiaries / participants (Type/numb	per, etc.):					
	Students: 25 Faculty:02						
9.	Other major staff / student / Institution	involved in the organization of the activity:					
Dr. K. S. Gomare, Ms. Sawale S. D.							
10	. Any other information / comment / qua	litative remarks:					
11	. Photographs (with captions) submitted	(number):					
	10						
12	. Evidence produced (Certificate, Letter,	Online competition etc.)					
	Letter						
13	. Name and Signature of Coordinator: D	r. K. S. Gomare					
14	. Link: https://youtu.be/jeQStbRlTnU						

Dr. K. S. Gomare

IOAC-Coordinator Dr. S. S. Bellale IOAC - Coordinator Dayanand Science College

Latur, M.S. (INDIA)

Principal Drpk in Pargard

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Department of Biotechnology Events organized during the Academic year -2021-2022

Dayanand Science College, Latur Educational Visit Organized by the Department Microbiology and Biotechnology Date: - 14th May 2022

Aim & Objective-

- > Reduce the generation of wastes in the first place
- Re-purpose and or reuse the materials for longer time
- Recycle the solid wastes. Wastes are resources if they are properly recycled to produce other resources like water, energy, and or other materials.
- > Dispose off the unusable materials in safe manner.

Importance of proper management of Municipal Waste

The out- dated, inefficient, institutional weakness, shortage of working manpower, inadequate financial resources, improper choice of technologies, inadequate coverage of areas & poor short & long term waste management planning are few of the reasons why the MSW management system in India is lacking to desired level. The City Latur is probably the one of the cities who is more awared about the unorganized solid waste pollution. To raise the standards of health, sanitation and urban environment keeping pace with the rapid urbanization and growing population city Latur's Municipality took an initiative and developed one waste processing site at Varvanti, Latur. The proper waste collection practice of Latur municipality is one of the primary needs to avoid any solid waste nuisance. The adverse effects on environment due to unscientific management of waste disposal are well known.

These are as follow:

- Ground and Surface water pollution
- > Air pollution due to bad odor of the waste
- > Green-house-gases i.e., Carbon di oxide
- > Harmful effects of rats, stray animals, flies, mosquitoes, germs and other insects
- ➤ Increase in acidity of soil near the garbage heaps
- Probability of diseases and epidemics
- Health related problems for rag pickers

In the view of above, our college students will come up with new innovative ideas like development of microbial culture to speed up the waste degradation process. Also, they will develop new biotechnological technique to reduce, recycle and reuse the waste at laboratory scale.

Department of Biotechnology
Events organized during the Academic year -2021-2022







Department of Biotechnology Events organized during the Academic year -2021-2022







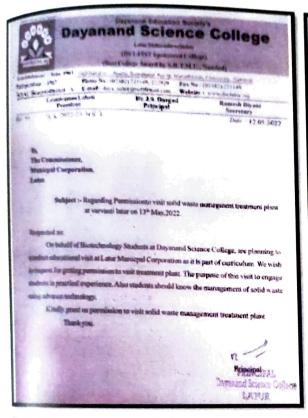


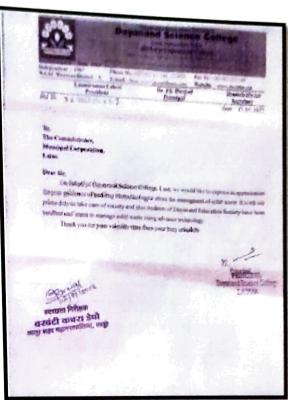




Department of Biotechnology

Events organized during the Academic year -2021-2022





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Dr. K. S. Gomare

IQAC-Coordinator DRACS Benadinator

Principal Dr. J. S. Dargard

Dayanand Science College

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Activities of Department / College during the year -2021-22