



Dayanand Science College, Latur.

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 activities /NSS activities/ NCC activities/ Portfolio activities etc.)

1. 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 Corporation, Varvanti, Latur
3. Dates or Duration (from-----to) : **14.05.2022**
4. Venue of the Event: Municipal Corporation, Varvanti, Latur
5. Sponsor/Collaborations (if any) : Dayanand Science College, Latur
6. Level of the event (encircle) : **College**
International / National / State / University / District / **College** / Department etc.
7. Purpose / aim / objective and outcome of the event:
 - To motivate students and make a positive attitude Biotechnological innovations
 - To provide an exposure to students
 - To learn and observe the experiments used to do in treating/managing solid waste
8. Beneficiaries / participants (Type/number, 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 / qualitative remarks:
11. Photographs (with captions) submitted (number):
 - 10
12. Evidence produced (Certificate, Letter, Online competition etc.)
 - Letter
13. Name and Signature of Coordinator: **Dr. K. S. Gomare**
14. Link: <https://youtu.be/jeQStbRITnU>

Coordinator
Dr. K. S. Gomare

IQAC-Coordinator
Dr. S. S. Bellale
IQAC - Coordinator
Dayanand Science College
Latur, M.S. (INDIA)

Principal
Dr. S. Dargard
PRINCIPAL
Dayanand Science College
LATUR



Dayanand Science College, Latur.

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 aware 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.

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



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Events organized during the Academic year -2021-2022





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Dayanand Science College
 Dayanand Education Society's
 Late Mahadevrao
 DIST. INST. sponsored College
 (Old College Award No. S.R. F.M.L. Number)

Established: Year 1961
 Phone No. 02132112102, 11799 Fax No. 02132122114
 Website: www.dayanand.edu
 Location: Latur
 President: Dr. J.S. Dargard
 Secretary: Ramash Dargard
 Date: 12.05.2022

To
 The Commissioner,
 Municipal Corporation,
 Latur

Subject :- Regarding Permission to visit solid waste management treatment plant at varvant latur on 13th May, 2022.

Respected sir,

On behalf of Biotechnology Students at Dayanand Science College, are planning to conduct educational visit at Latur Municipal Corporation as it is part of curriculum. We wish to get permission to visit treatment plant. The purpose of this visit to engage students in practical experience. Also students should know the management of solid waste using advanced technology.

Kindly grant us permission to visit solid waste management treatment plant.

Thank you.

Principal
 Dayanand Science College
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Kindly grant us permission to visit solid waste management treatment plant.

Thank you for your valuable time and for your help.

Principal
 Dayanand Science College
 LATUR

Dayanand Science College, Latur
 Visit to Municipal Corporation at Latur
 Attendance sheet on 13th May 2022

Sl. No.	Students Name	Roll No.	Signature
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Dayanand Science College, Latur
 Visit to Municipal Corporation at Latur
 Attendance sheet on 13th May 2022

Sl. No.	Students Name	Class	Signature
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Coordinator
 Dr. K. S. Gomare

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 Dr. S. S. Bellale
 Dayanand Science College
 Latur, M.S. - 430004

Principal
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