

## Extension Activity 2024-25

# Report of “Watering the Plants at Mahalaxmi Biodiversity Oxygen Park”

Thursday, 1<sup>st</sup> March 2025 at 7.30 to 10.30am

**Name of the Activity** : Watering Tree Plants at Mahalaxmi Biodiversity Park

**Date and Time of activity conducted:** 1<sup>st</sup> Feb. 2025 at 7.30 am to 10.30am

**Target Group** : B.Sc. Part-III (Chemistry) Students and Teachers



**Number of Participants** : 09 students + 04 Faculty = 13

**Name of Organizer** : Department of Chemistry



### Short Description of Conducted Activity:

Trees help cool the environment by releasing water through evapotranspiration and providing shade, which lowers temperatures along paths. Adding more plants offers many benefits, such as reducing pollution, enhancing public spaces, and lowering energy bills. Watering trees is a powerful way to address climate change and other environmental challenges. Trees absorb carbon dioxide, a key factor in global warming, and also help reduce pollution and produce oxygen. Climate change and environmental problems are caused by our collective carelessness and greed. It's time for us to unite and take action. Department of Chemistry, Shri Vijaysinha Yadav College, Peth Vadgaon worked in **Watering Tree Plants at Mahalaxmi Biodiversity Park, Tasgaon, Maharashtra 416122** on 30<sup>th</sup> Jan., 2024 at 8.30 am to 11.00 am. It is an important factor to maintaining environmental balance and it is necessary, more than 33 percent out of total geographical area should be under forest cover. But last few decades proportion of forest is decreasing very rapidly not only in Maharashtra but also in India. The current scenario of the Kolhapur district and Hatkanangale tahsil showed only 18.47 and 2.35 per cent forested land. As concern to Peth Vadgaon, it has no forest area. Recently as per Govt. directions, 6.52 hectare area has been developed as an ‘Oxygen Park’ with new endemic species plantation. Considering all these facts our Chemistry department has contributed to sustain these tree plants through watering in hot summer season. 09 students and 04 departmental faculties participated in watering the plants on 1<sup>st</sup> Feb. 2025 at 7.30 am to 10.30am

PO's:

-  To aware students about forest resources and environment.
-  To sustain new planted tree species through watering.


PSO's:

-  The students are aware about forest resources and environment.
-  The new planted tree species are sustained through watering





  
Activity Coordinators

  
Head  
Department of Chemistry  
Shri. Vijaysinha Yadav College  
Reth Vadgaon, Dist. Kolhapur.

  
Principal  
Shri. Vijaysinha Yadav College  
Reth Vadgaon, Dist. Kolhapur.

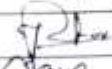
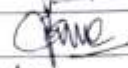
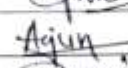
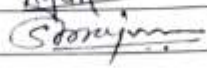
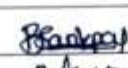
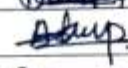
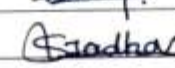
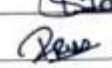
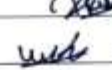
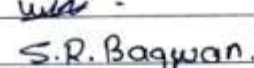
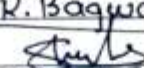


Shri Vijaysinha Yadav College, Peth Vadgaon

Department of Chemistry


“Conservation and Watering of Plants”

Saturday, 01<sup>st</sup> March, 2025 at 7.30 am to 9.30 am.

Attendant Sheet

Sr. No.	Name of the Faculty	Signature
1	Dr. Renuka Anil Pawar	
2	Dr. Chandrakant Balu Mane	
3	Dr. Ajun Namdev Kokare	
4	Mr. Sahil I. Mujawar	
5		
Roll No.	Name of the Student	Signature
1	Bhumika Sagar Sankpal.	
2	Arati sunil gholap	
3	Swati Balaso Jadhav.	
4	prathom pradip Godbole	
5	vishwajeet vishay kiratsing	
6	Sahel Rafik Bagwan	
7	abjal Dhaval Chougule	
8	Namrata Shamrao Kothari	
9	Pranali Anil koli	
10		
11		
12		
13		
14		

  
Activity Coordinator

  
Head  
Department of Chemistry  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

  
Principal  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.