



The Poona Gujarati Kelavani Mandal's
Haribhai. V. Desai College
(Arts, Science, and Commerce)
596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



Department of Environmental Science
Academic Year 2022-23

NOTICE


Date: 11/04/23


All the students are hereby informed that the Department of Environmental Science is organising a visit to Parvati Hills for the purpose of Geotagging of plants on Tuesday, 18th April, 2023. The students will be guided by the experts of Pune Knowledge Cluster Foundation (PKCF). ConnecTree program of PKCF is a participatory program helping students to develop a strong bond with green cover around them and it will have opportunity to record survival and phenological observations of saplings. With this activity we can improve survival rate of sampling plantation initiative. All the students of M.Sc. Environmental Science and second year students of B.Sc., are instructed to participate in the event. All the students should submit the required NOC before 15th April, 2023.


Venue: Parvati Hills
Date: 18th April, 2023
Time: 8 am to 10 am

Instruction:

- Students must reach the venue sharp by 7:45 am.
- All must carry caps and water bottles.
- Students must have internet access in mobile for geotagging.

For 
Mrs. Amruta Chavan
Coordinator
M.Sc. Env. Sci.


Dr. Rajashree Patwardhan
Vice- Principal
Science faculty


Dr. Rajendra Gurao
Principal
H. V. Desai College



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Activity Report

Activity Topic: Geo-Tagging of plants at Parvati Hills

Date: 18th April, 2023

The **Department of Environmental Science** had conducted "**Geo-Tagging of plants**" at Parvati hills with involvement of **M.Sc. (Environmental Science)** and **S.Y. BSc (UG)** students and faculty members in association with **Pune Knowledge Cluster Foundation (PKCF)** under **Connect Tree Program** on 18th April, 2023.

Following are the details of the Event:

Event Name: Geo-Tagging of plants, 2023

Date: 18th April, 2023

Time: 8 am- 10 am

Venue: Parvati Hills, Pune

Activity Coordinator: Ms. Sayali Dhole

Department Name: Department of Environmental Science

For Whom: M.Sc Environmental Science and S.Y.BSc Students of Haribhai V.Desai College ,Pune

Platform: College Level

Number of attendees: Total students-34

Faculty members-05

Brief Report:

On the day of the activity, all the M.Sc. and S.Y. BSc students along with faculty members reached Parvati hills at 8 am. The event was started with brief introduction about geo-tagging by Mr. Shreyas khade, member of Pune Knowledge Cluster Foundation (PKCF), SPPU, Pune. He guided us all with operating of Connect Tree website, step by step with detail information. He further instructed about the entering/filling of data which included (Species Local Name, Botanical Name, Sapling Name, Plantation Date, Height (ft), Description about plant, Exact coordinates and photo of particular saplings) on Connect Tree website.

All the students were divided into two groups along with faculty members. Students were guided with the plant's identification with their local and scientific name by Mr. Bagdhane sir, (HOD Botany) and Mrs. Revati Madam, member of Pune Knowledge Cluster Foundation (PKCF), SPPU, Pune. Both the group of students geotagged the planted saplings within the premises of Parvati hills. Our students nearly geotagged 100 saplings.

The activity was further continued with watering of plants by students and photo session of all attendees, along with faculty members of Environmental Science, HOD Botany, Dr.Rajashree Patwardhan, Vice principal, science faculty of H.V.Desai College, Pune and members of Pune Knowledge Cluster Foundation(PKCF), SPPU, Pune. The activity was concluded with provision of refreshments and with very wonderful and informative interaction of students with all faculty members.



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List of Geotagged Plants:

Species Local Name	Species Botanical Name
Arjun	<i>Terminalia arjuna</i>
Bakul	<i>Mimusops elengi</i>
Karanja	<i>Millettia pinnata</i>
Pachunda	<i>Capparis divaricata</i>
Kaduneem	<i>Azadirachta indica</i>
Pandhari sawar	<i>Ceiba pentandra</i>
Kanchan	<i>Bauhinia variegata</i>
Tamhan	<i>Lagerstroemia speciosa</i>
Nilmohar	<i>Jacaranda mimosifolia</i>
Banyan	<i>Ficus benghalensis</i>
Peepal	<i>Ficus religiosa</i>

Outcome: Students were guided with plant identification with their specific characteristics. Students understood the importance of plants geo-tagging and how they can keep track of the health, age and condition of plants. They understood the necessity of their participation in planting and conserving our biodiversity.

Conclusion: The activity was successfully conducted with students enthusiastic participation and their willingness to attend more such environmental activities was seen.

Ms. Sayali Dhole
Event coordinator

Dr. Rajashree Patwardhan
Vice principal (Science)

Mrs. Amruta Chavan
Coordinator, M.Sc.Envi.Sei

Dr. Rajendra Gurao
Principal



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Photos of Plant Geo-Tagging Activity:



Students while geotagging of saplings



Students during watering of plants



Group photo of students with Respected Vice principal, Dr. Rajashree Patwardhan, H. V.Desai college, Pune, members of PKCF (Pune Knowledge Cluster Foundation ,SPPU, Pune ,Respected Mr. Bagdhane sir, HOD of Botany and faculty members of Environmental Science Department.

PGK Mandal's
Haribhai V. Desai College of Arts, Science and Commerce
Department of Environmental Science
Attendance Sheet of Geo-Tagging Activity

Date: 18/04/23

Time: 8 am to 10 am

Sr. No.	Name	Department	Sign
1	Rutuja Salunke	micro, zoo	<i>Rutuja</i>
2	Shikharbhai Ghone	Botany	<i>S.S. Ghone</i>
3	Amita Alekar	Botany	<i>Amita</i>
4	Sneha Jadhav	Botany	<i>Sneha</i>
5	Ankita More	microbiology	<i>Ankita</i>
6	Siddhi Waghmode	microbiology	<i>Siddhi Waghmode</i>
7	Sanjana Jadhav	microbiology	<i>Sanjana</i>
8	Shrushti Sajjan	Botany	<i>Shrushti</i>
9	Revati Bhagade	Botany	<i>Revati</i>
10	Snehal Vartankar	Botany	<i>Snehal</i>
11	Neha Daharonde	Env. Science	<i>Neha</i>
12	Nayana Uikay	Env. Science	<i>N. Uikay</i>
13	Gangadhar Dorkar	EVS	<i>Gangadhar</i>
14	Kaushika Pawar	EVS	<i>Kaushika</i>
15	Pratiksha Bodhe	Botany	<i>Pratiksha</i>
16	Binu Yadav	Micro-botany	<i>Binu</i>
17	Shweta Palse	Botany	<i>Shweta</i>
18	Sakshi More	Botany	<i>Sakshi</i>
19	Trupti Madane Shendge	Botany	<i>Trupti</i>
20	Neha Madane	Botany	<i>Neha</i>
21	Shrushti Sajjan	Botany	<i>Shrushti</i>
22	Neha Rawal	microbiology	<i>Neha</i>
23	Snehal Simalkar	microbiology	<i>Snehal</i>
24	Vasthavi Parbhai	Microbiology	<i>Vasthavi</i>
25	Shambhavi Patil	Microbiology	<i>Shambhavi</i>
26	Bhargavi Nimhan	— " —	<i>Bhargavi</i>
27	Shreyash Baul	— " —	<i>Shreyash</i>
28	Shravan Goske	Microbiology	<i>Shravan</i>
29	Shweta Kumbhar	Botany	<i>Shweta</i>
30	Shrushti Yekar	Microbiology	<i>Shrushti</i>
31	Sushrut Sawale	Botany	<i>Sushrut</i>
32	Pranav Patil	Microbiology	<i>Pranav</i>
33	Parth Varde	Botany	<i>Parth</i>
34	Vishwas Jangir	Microbiology	<i>Vishwas</i>
35	Dr. Kalas Bagane	HOD Botany	<i>Dr. Kalas</i>
36	Dr. Rajashree Patil	Vice-Principal	<i>Dr. Rajashree</i>
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