



सावित्रीबाई फुले पुणे विद्यापीठ  
(पूर्वीचे पुणे विद्यापीठ)

विद्यार्थी विकास मंडळ

गणेशखिंड, पुणे - ४११ ००७.

डॉ. अभिजीत कुलकर्णी  
संचालक

संदर्भ क्र.वि.विमं / २०२३-२०२४/३२३-SBA

दिनांक :- ०१ Dec २०२३

प्रति,

मा.प्राचार्य/संचालक,

द. पी.जी.के.मंडल एच व्ही देसाई महाविद्यालय पत्ता:

देसाई ब्रदर्स विद्याभवन ५९६ बुधवार पेठ ता.: पुणे

(महानगर पालिका हद्द) जि: पुणे पिनकोड: 411002

विषय :- One Day Workshop on Rainwater Harvesting

महोदय/महोदया,

वरील विषयास अनुसरून आपणास कळविण्यात येते की, सावित्रीबाई फुले पुणे विद्यापीठ विद्यार्थी विकास मंडळ व आपले महाविद्यालय यांच्या संयुक्त विद्यमाने One Day Workshop on Rainwater Harvesting ('क' गट) शासन व स्थानिक प्रशासनाच्या सर्व नियम व निर्बंधांच्या अधीन राहूनच या योजनेची परिस्थितीनुरूप अंमलबजावणी करून आयोजित करण्यास आपणास मान्यता देण्यात येत आहे. माहे फेब्रु. २०२४ पर्यंत/पूर्वी One Day Workshop on Rainwater Harvesting आयोजित करण्यात यावी. सदर कार्यशाळा आयोजनासाठी आपल्या महाविद्यालयास रु. 4000/- पर्यंत अर्थसाह्य मंजूर करण्यात आलेले आहे. या व्यतिरिक्त One Day Workshop on Rainwater Harvesting करिता होणारा ज्यादा खर्च महाविद्यालयाने करावा.

संचालक विद्यार्थी विकास मंडळ तसेच संबंधित मा. जिल्हा समन्वयक यांचेशी विचारविनिमय करून कार्यशाळेची कार्यक्रमा रूपरेषा निश्चित करावी. सदर कार्यशाळेसाठी सावित्रीबाई फुले पुणे विद्यापीठाशी संलग्नित आपल्या महाविद्यालयाच्या परिसरातील संबंधित सर्व महाविद्यालये, मान्यताप्राप्त परिसंस्थांना पत्र पाठवून आवश्यकतेनुसार संबंधितांना सहभागी करून घ्यावे.

सदर कार्यशाळा झाल्यानंतर १५ दिवसांच्या आत किंवा केंद्रीय लेखा परीक्षणाच्या वेळी हिशेब या विभागास सादर करावा. सोबत विद्यार्थ्यांची यादी, विद्यार्थी अभिप्रायासह (Feedback Form) तसेच या उपक्रमाविषयी प्रातिनिधिक स्वरूपात काही विद्यार्थ्यांची स्फूट टिप्पणी, कार्यशाळेचे फोटो, कार्यवाहीचा अहवाल [www.unipune.ac.in-Students Development-BSD Online-College Login-Main Menu-Students' Development-Central Audit-Scheme Proposal FeedBack](http://www.unipune.ac.in-Students Development-BSD Online-College Login-Main Menu-Students' Development-Central Audit-Scheme Proposal FeedBack) येथे ऑनलाईन पद्धतीने भरून त्याची प्रत, खर्चाचा तपशील, त्यासंबंधीची मूळ देयके (नवीन वित्तीय धोरणानुसार) मा. प्राचार्य/ संचालकांच्या स्वाक्षरीसह या कार्यालयास प्राप्त झाल्यानंतर पुढील योग्य ती कार्यवाही करण्यात येईल. कळावे, ही विनंती.



याचे कोणत्याही स्तरावर उल्लंघन झाल्यास या योजनेची मान्यता तत्प्रभावी रद्दबातल होऊन त्याबाबतची प्रशासकीय/आर्थिक सुरक्षात्मक स्वरूपाची सर्व जबाबदारी महाविद्यालय/परिसंस्थेची असेल. सदर योजना आपल्या महाविद्यालयात माहे फेब्रु. २०२४ पर्यंत/पूर्वी राबविणे अनुज्ञेय आहे.

आपला

संचालक (अतिरिक्त कार्यभार),  
विद्यार्थी विकास मंडळ

कार्यालय: ०२०-२५६२२६८०, ०२०-२५६२२६८७,

ईमेल : [bsd@unipune.ac.in](mailto:bsd@unipune.ac.in) संकेतस्थळ : <http://www.unipune.ac.in/bsd>

	<p style="text-align: center;">The Poona Gujarati Kelavani Mandal's Haribhai. V. Desai College of Arts, Science, and Commerce 596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.</p>	
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**Department of Environmental Science  
Academic Year 2023-24**

To,  
The Principal,  
Haribhai V. Desai College,  
Pune.

26/02/2024

**Subject: Permission to conduct One Day Workshop on "Rainwater Harvesting" on 4<sup>th</sup> March, 2024.**


**Respected Sir,**

The department of Environmental Science has received grant to conduct One Day Workshop on "Rainwater Harvesting" from Board of Students Development, Savitribai Phule Pune University, Pune. Along with the Application, find attached permission letter for your reference. We request you to grant us permission to conduct the One Day Workshop on "Rainwater Harvesting" on 4<sup>th</sup> March, 2024. We have received a grant of 4000/- to conduct the workshop.

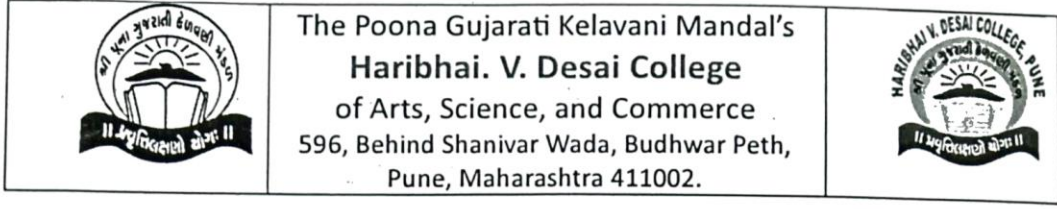
We request you grant us the permission to utilize Commerce Lab for the said purpose on 4th March, 2024. We request you to guide and provide necessary support for successful conduction of the Workshop.

Thanking You,

Your Sincerely,

  
**Mrs. Amruta Chavan**  
**P.G. Co-ordinator**  
**Dept. Env. Sci.**

  
**Student Development Office**  
**H. V. Desai College, Pune**



Date: 26<sup>th</sup> February 2024

### NOTICE

All students are hereby informed that the Department of Environmental Science is organizing a one-day workshop on "Rain Water Harvesting" on 4<sup>th</sup> March 2024 in association with the Board of Students' Development, Savitribai Phule Pune University. The workshop is free of cost and open to all. Interested students can register through the link given below.

Certificates will be provided to those who participate in the workshop.

Registration Link: <https://forms.gle/CwXr331JiKJYp3wy7>

Venue: Commerce Laboratory

Date: 4<sup>th</sup> March, 2024

Time: 09.30 am to 01.30 pm



**Mrs. Amruta Chavan**  
Workshop Co-ordinator



**Dr. Neeta Bokil**  
SDO



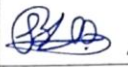

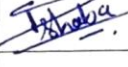




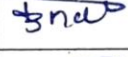

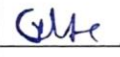




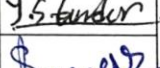
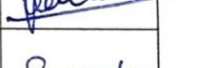
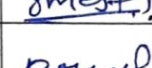

**Dr. Rajendra Gurao**  
Principal



**A One Day Workshop on  
Rainwater Harvesting  
4<sup>th</sup> March 2024**

Organized By  
Department of Environmental Science  
The Poona Gujarati Kelvani Mandal's  
Haribhai V. Desai College of Arts, Science and Commerce, Pune  
In association with  
Board of Students' Development, Savitribai Phule Pune University, Pune

**Registration Form - (04/03/2024)**

Sr. No.	Student Name	College Name	Signature
1.	Jayashri B. Kor	vasantdadasagar institute	
2.	Pratima Goswami	Haribhai V. Desai College	
3.	Ishoba Parmar	H.V. Desai College	
4.	Kartik Shete	H.V. Desai College	
5.	Mayuri Raut	H.V. Desai College	
6.	Shreya Moolya	H.V. Desai College	
7.	Aditya Powar	Fergusson College	
8.	Kunal Hargude	Fergusson College	
9.	Bhanupreet Khar	Fergusson College	
10.	Vidya Chute	Fergusson College	
11.	Prajakta S. Bhujbal	Fergusson College	
12.	Shivajali	Fergusson College	
13.	Kanad Rathod	Fergusson College	
14.	Pethamesh V. Gaware	Fergusson College	
15.	Yash S. Gardane	Fergusson College	
16.	Shriyash Pawar	H.V. Desai College	
17.	Susmeeta Mesta	H.V. Desai College	
18.	Payal Awasthi	H.V. Desai College	

  
**Co-ordinator**  
Dept. of Environmental Science (PG)  
Haribhai V. Desai College, Pune



**A One Day Workshop on  
Rainwater Harvesting  
4<sup>th</sup> March 2024**

Organized By  
Department of Environmental Science  
The Poona Gujarati Kelvani Mandal's  
Haribhai V. Desai College of Arts, Science and Commerce, Pune  
In association with  
Board of Students' Development, Savitribai Phule Pune University, Pune

**Registration Form - (04/03/2024)**

Sr. No.	Student Name	College Name	Signature
19	Neha dange	H. V. Desai College	Neha
20	Pooja dimble	H. V. Desai College	Pooja
21	Pranjal Pankaj Ghone	H. V. Desai college Pune	Pranjal
22	Manali B. Patil	H. V. Desai college	Manali
23	Radhika Anant Gaiwad	H. V. Desai College	Radhika
24	Deepika K. Chawhan	H. V. Desai Clg	DEEPIKA
25	Namrata Bibare	H. V. Desai Clg	Namrata
26	Aanya Dayma	— " —	Aanya
27	Parineeta Gandhi	H. V. Desai Clg	Parineeta
28	Snehal Dahiwal	H. V. Desai Clg.	Snehal
29	Khushi Kalwa	H. V. Desai Clg	Khushi
30	Saniya Jadhav	H. V. Desai Clg	Saniya
31	Aishwarya Badhe	H. V. Desai College	Aishwarya
32	Snehal Sinalkar	— " —	Snehal
33	Palak Pandey	— " —	Palak
34	Binu Yadav	— " —	Binu
35	Leena Purohit	— " —	Leena
36	Ankita. Na More	— " —	Ankita

Co-ordinator  
Dept of Environmental Science (PG)  
Haribhai V. Desai College Pune


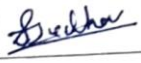
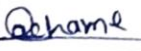
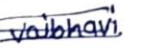
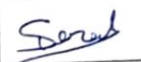

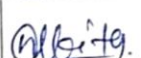
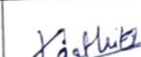
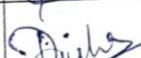

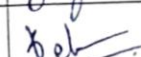
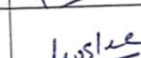
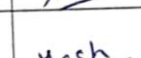
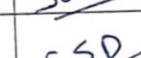
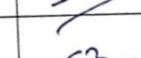





**A One Day Workshop on  
Rainwater Harvesting  
4<sup>th</sup> March 2024**

Organized By  
Department of Environmental Science  
The Poona Gujarati Kelvani Mandal's  
Haribhai V. Desai College of Arts, Science and Commerce, Pune  
In association with  
Board of Students' Development, Savitribai Phule Pune University, Pune

**Registration Form - (04/03/2024)**

Sr. No.	Student Name	College Name	Signature
37	Siddhi Waghmode	H.V. Desai. C19	
38	Sanjana Jadhav	H.V. Desai. C19	
39	Ankita Chame	H.V. Desai. C19	
40	Vaibhavi Dimble	H.V. Desai. C19	
41	Sanika Sinalkar	H.V. Desai. C19	
42	Isha Hajare	H.V. Desai. C19	
43	Nikita Sopale	H.V. Desai. C19	
44	Karthika Rajendran	H.V. Desai. C19	
45	Disha Pujari	H.V. Desai. C19	
46	Lavanya Namdoli	H.V. Desai. C19	
47	Shrushti Yankar	H.V. Desai. C19	
48	Shravani Goske	H.V. Desai. C19	
49	Yashraj Barbhui	H.V. Desai. C19	
50	Shambhavi Date	H.V. Desai. C19	
51	Shreyash Bade	H.V. Desai. C19	
52	Prabhu Patil	H.V. Desai College	



**Co-ordinator**

Dept. of Environmental Science (PG)  
Haribhai V.D. College, Pune



## ONE DAY WORKSHOP

ON

## RAINWATER HARVESTING

Organized by

The Poona Gujarati Kelavani Mandal's

Haribhai V. Desai College  
of Arts, Science and Commerce  
Department of Environmental Science



IN ASSOCIATION WITH

Board of Students Welfare  
Savitribai Phule Pune University, Pune



## Registration Details

**Dates:** 4<sup>th</sup> March 2024

**Time:** 10.00 am to 01.30 pm

**Venue:** Commerce Laboratory,  
Room no; 408, 4<sup>th</sup> Floor,  
Haribhai V. Desai College,  
596, Behind Shaniwar Wada,  
Budhawar Peth, Pune.

### Contact Person:

Ms. Swati Rani Pandit (Assistant Professor)

Contact No: 7219049331

Ms. Shreya Moolya (Student Representative)

Contact No: 7083622125

### REGISTRATION LINK

<https://forms.gle/CwXr331JjKJYp3wy7>

## WORKSHOP COMMITTEE

Mrs. Amruta Chavan (Coordinator)

Ms. Swati Rani Pandit

Ms. Sayali Dhole

Dr. Sarika Mane

## WORKSHOP SCHEDULE

Time	Program
10.00 am to 11.00 am	Registration
11.00 am to 11.30 am	Inaugural Function
11.30 am to 01.00 pm	Topic: <b>"Rainwater Harvesting: Basics, Techniques and Planning"</b>  by Tejaswinee Chitale Founder and Director, Envision Consultants, Pune
01.00 pm to 01.30 pm	Valedictory Function

## WORKSHOP DETAILS

**Date:** 04/03/2024, Monday

**Session:** Rainwater Harvesting: Basics, Techniques and Planning

- ✚ Introduction to Rainwater Harvesting
- ✚ Rainwater Harvesting Systems in India
- ✚ Rainwater Harvesting: Techniques
- ✚ RWH potential analysis and planning
- ✚ Watershed Management Approach
- ✚ Zero Water Concept w. r. t. Carrying Capacity



The Poona Gujarati Kelavani Mandal's

# HARIBHAI V. DESAI COLLEGE

of Arts, Science & Commerce

Affiliated to Savitribai Phule Pune University

(Linguistic Minority Institution)

ID No.: PU / PN / ASC / 057 / (1984)

NAAC Grade B+ (2.75 CGPA) ■ AISHE CODE : C-41829

Principal:

**Dr. Rajendra G. Gurao**

M.Sc., Ph.D.

Email: principal@hvdesaicollege.edu.in

Ref. No.: HVD/ <sup>MSC</sup> <sup>EVS</sup> 1148 / 2023-24

Date: 02-03-2024

To,

Tejaswinee Chitale

Founder and Director,

Envision Consultants, Pune

**Subject: Invitation as a Guest Lecturer**

Respected Madam,

We take immense pleasure in inviting you to conduct a guest lecture on "Rainwater Harvesting: Basics, Techniques and Planning" for a One-day Workshop on "Rainwater Harvesting" on 4<sup>th</sup> March, 2024 organized by Department of Environmental Science, Poona Gujarati Kelvani Mandal's Haribhai V. Desai College of Arts, Science and Commerce, Pune-2 under Students Development Board of Savitribai Phule Pune University, Pune.

We believe your expertise in Rainwater Harvesting will be really beneficial to our students. We will be obliged for your academic inputs and guidance.

Details of the lecture are as follows:

**Dates:** 4<sup>th</sup> March 2023

**Day:** Monday

**Time:** 11.30 am - 01.00 pm

**Topic:** "Rainwater Harvesting: Basics, Techniques and Planning"

**Venue:** Commerce Laboratory, Room No: 408, 4<sup>th</sup> Floor, P.G.K.M.'s Haribhai V. Desai College of Arts, Science and Commerce, Pune-2, Pune.

Thanking you.

**Mrs. Amruta Chavan**  
P.G Co-ordinator  
Dept. Env.Sci

**Prof (Dr). Neeta Bokil**  
SDO  
Haribhai V. Desai College

**Dr. Rajendra Gurao**  
Principal  
Haribhai V. Desai College

**Telephone:** (Prin.) (O) : 020-246 3914, (O) 2445 0373, 2445 5423 **Mobile:** 96991 97848

**Address:** Desai Brother's Vidya Bhavan, 596, Budhwar Peth, Pune - 411 002 | **Website:** www.hvdesaicollege.org





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# HARIBHAI V. DESAI COLLEGE

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Principal:

**Dr. Rajendra G. Gurao**

M.Sc., Ph.D.

Email: principal@hvdesaicollege.edu.in

Ref. No.: HVD / MSC / 1149 / 2023-24  
EVS

Date: 02-03-2024

To,

Tejaswinee Chitale  
Founder and Director,  
Envision Consultants, Pune

**Subject: Sincerely expressing our gratitude for conducting Guest Lecture**

**Respected Madam,**

We express our sincere thanks and gratitude for your valuable session and guidance given to our students on "Rainwater Harvesting: Basics, Techniques and Planning". We are thankful to you for having accepted our invitation and interacted with the students. The lecture conducted was really beneficial for the students. We look forward to your cooperation and our association in future endeavours too.

**Thanking you.**

**Mrs. Amruta Chavan**  
P.G Co-ordinator  
Dept. Env.Sci

**Prof (Dr). Neeta Bokil**  
SDO  
Haribhai V. Desai College

**Dr. Rajendra Gurao**  
Principal  
Haribhai V. Desai College

**Telephone:** (Prin.) (O) : 020-246 3914, (O) 2445 0373, 2445 5423 **Mobile:** 96991 97848

**Address:** Desai Brother's Vidya Bhavan, 596, Budhwar Peth, Pune - 411 002 | **Website:** www.hvdesaicollege.org



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



**Department of Environmental Science**  
**Academic Year 2023-24**

**Activity Report**

**Activity Topic: A One-Day Workshop on Rainwater Harvesting**

**Date: 4<sup>th</sup> March 2024**

**One Day Workshop on Rainwater Harvesting** was organized by The Poona Gujarati Kelavani Mandal's, Haribhai V. Desai College of Arts, Science and Commerce, Pune, Department of Environmental Science in association with Board of Students' Welfare, Savitribai Phule Pune University, Pune.

**Following are the details of the Event:**

**Event Name:** A One Day Workshop On "Rainwater Harvesting"

**Date:** 4<sup>th</sup> March 2024

**Time:** 10.00 am to 01.30 pm

**Venue:** Haribhai V. Desai College, Pune

**Activity Coordinator:** Mrs. Amruta Chavan

**Department Name:** Department of Environmental Science

**For whom:** College students

**Platform:** Inter College Level

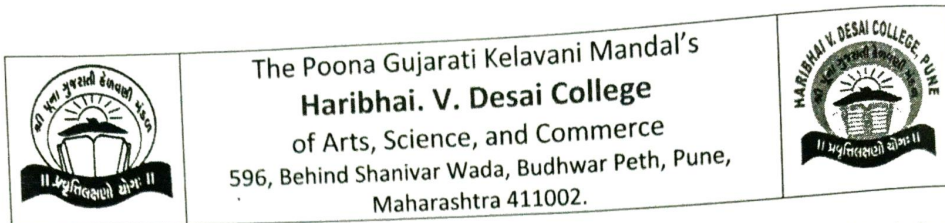
**Number of attendees:** Total students – 52

**The objectives of the One Day Workshop were;**

1. To educate students on rainwater harvesting in water conservation and climate change
2. To understand significance of rainwater harvesting in sustainable development
3. To give technical guidance methods on rainwater.
4. To impart skills on rainwater harvesting system design harvesting.

**Detailed Report:**

**One Day Workshop on Rainwater Harvesting** was organized on 4<sup>th</sup> March, 2024. The financial assistance to the workshop was provided by Board of Students' Development, Savitribai Phule Pune University, Pune and Haribhai V. Desai College of Arts, Science and



Comeerage, Pune. Workshop outline was planned by discussions with the Principal, Workshop Coordinator, Student Welfare Officer and staff of Department of Environmental Science. The workshop was conducted on 4<sup>th</sup> March, 2024, from 10.00 am to 01. 30 pm. A total of 52 students, 43 Girls and 09 Boys attended the workshop. Students from Fergusson College, Vasantdada Sugar Institute and Haribhai V. Desai College of Arts, Science and Commerce attended the Workshop. The workshop commenced on 4<sup>th</sup> March, 2024, at 10.00 am with registration of participants.

The workshop was inaugurated by Ms. **Tejaswinee Chitale, Founder and Director, Envision Consultants, Pune** in presences of **Prof. Dr. Neeta Bokil, (SDO), Prof. Dr. Rajashree Patwardhan (Vice-Principal Science)** and **Mrs. Amruta Chavan (P. G. Coordinator, Dept. of Environmental Science)**.

Ms. **Tejaswinee Chitale, Founder and Director, Envision Consultants, Pune** conducted a session on **"Rainwater Harvesting: Basics, Techniques and Planning"** from 11.30 am to 01.00 pm. She emphasized the significance of rainwater harvesting in addressing water scarcity issues, especially in regions facing water shortages due to increasing population and urbanization. She explained that the rainwater harvesting helps to manage stormwater runoff by capturing excess rainwater and directing it towards storage tanks or infiltration systems. She discusses how to obtain rainfall data for the location where the rainwater harvesting system will be installed. This data can be obtained from meteorological agencies or online databases. She explained the importance of considering factors such as average annual rainfall, seasonal variations, and intensity of rainfall events. Throughout her session, Ms. Tejaswinee Chitale provided practical examples and calculations to illustrate each step of the process.

The Workshop was very educational and successful. Student Participants gained a deeper understanding of the importance of rainwater harvesting and they learned practical techniques for designing, implementing, and maintaining rainwater harvesting systems.

The Valedictory Function and Certificate Distribution started at 01.00 pm. The Chief guests for the Valedictory Function were **Dr. Rajendra Gurao, Principal, Haribhai V. Desai**





The Poona Gujarati Kelavani Mandal's  
**Haribhai. V. Desai College**  
of Arts, Science, and Commerce  
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Maharashtra 411002.



College of Arts, Science and Commerce, Pune, and Ms. **Tejaswinee Chitale, Founder and Director, Envision Consultants, Pune**. Guest distributed certificates to all participants. The students were imparted skills regarding Rainwater Harvesting.

We express our gratitude to the Board of Students' Development, Savitribai Phule Pune University, Pune and the management of Poona Gujarati Kelavani Mandal, Pune for their constant support.

**Outcome:** Students were made aware about the need for Rainwater Harvesting. The basic principle of Rainwater Harvesting and data acquiring and interpretation.

**Conclusion:** The workshop was conducted successfully by achieving its objective. The workshop provided hand-on training and equipped students with the knowledge, skills, and motivation to undertake Rainwater Harvesting.

**Mrs. Amruta Chavan**  
P.G. Coordinator, Envi. Sci

**Dr. Rajashree Patwardhan**  
Vice Principal (Science)

**Dr. Rajendra Gurao**  
Principal











The Pooa Gujarathi Kelavani Mandal's,  
Haribhai V. Desai College of Arts, Science and Commerce  
Department of Environmental Science

In association with

Savitribai Phule Pune University, The Board of Students' Development  
Organized

One Day Workshop On

“Rainwater Harvesting”

4<sup>th</sup> March 2024

## CERTIFICATE

This is to certify that Mr./Ms. Shreyaa Moelha from Haribhai V Desai College, Pune. has attended, One Day Workshop on “Rainwater Harvesting Workshop” organized by Department of Environmental Science, P. G. K. M's Haribhai V. Desai College of Arts, Science and Commerce, Pune 02 in association with The Board of Students' Development, Savitribai Phule Pune University, on 4<sup>th</sup> March, 2024.

Mrs. Amruta Chavan

P.G. Coordinator (Env.Sci.)

Prof (Dr.) Rajashree Patwardhan

Vice-Principal (Science)

Prof. (Dr.) Neeta Bokil

Student Development Officer

Dr. Rajendra Gurao

Principal