



सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)

विद्यार्थी विकास मंडळ

गणेशखिंड, पुणे - ४११ ००७.

डॉ. अभिजीत कुलकर्णी
संचालक

संदर्भ क्र.वि.वि.मं / 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 कार्यक्रम रूपरेषा निश्चित करावी. सदर कार्यशाळेसाठी सावित्रीबाई फुले पुणे विद्यापीठाशी संलग्नित आपल्या महाविद्यालयाच्या परिसरातील संबंधित सर्व महाविद्यालये, मान्यताप्राप्त परिसंस्थांना पत्र पाठवून आवश्यकतेनुसार संबंधिताना 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 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 संकेतस्थळ : <http://www.unipune.ac.in/bsd>



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**

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

26/02/2024

**Subject: Permission to conduct One Day Workshop on "Rainwater Harvesting"
on 4th 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 4th 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.

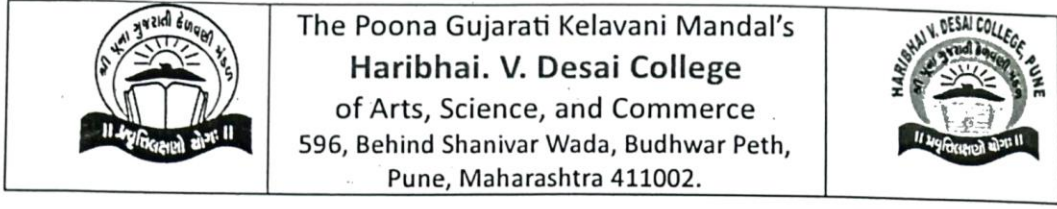
Thanking You,

Your Sincerely,


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


Student Development Office
S.D.O.
H. V. Desai College, Pune





Date: 26th 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 4th 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: 4th 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
4th 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.	Kaantik Shete	H.V. Desai College	
5.	Mayuri Raut	H.V. Desai College	
6.	Shreya Moolya	H.V. Desai College	
7.	Aditya Pawar	Fergusson College	
8.	Kunal Hargude	Fergusson College	
9.	Bhanupreeta Khire	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. Gardare	Fergusson College	
16.	Shrijoy 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
4th 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	<u>Neha</u>
20	Pooja dimble	H. V. Desai college.	<u>Pooja</u>
21	Pranjal Pankaj Ghone	H. V. Desai college Pune	<u>Pranjal</u>
22	Mandali B. Pottil	H. V. Desai college	<u>Mandali</u>
23	Radhika Anant Gaikwad	H. V. Desai College	<u>Radhika</u>
24	DEEPIKA K. CHOWHAN	H. V. Desai Clg	<u>DEEPIKA</u>
25	Namrata Bibare	H. V. Desai Clg	<u>Namrata</u>
26	Aaraya Dayma	— " —	<u>Aaraya</u>
27	Parineeta Gandhi	H. V. Desai Clg	<u>Parineeta</u>
28	Snehal Dahiwal	H. V. Desai Clg.	<u>Snehal</u>
29	Khushi Kalwa	H. V. Desai Clg	<u>Khushi</u>
30	Saniya Jadhav	H. V. Desai Clg	<u>Saniya</u>
31	Aishwarya Badhe	H. V. Desai College	<u>Aishwarya</u>
32	Snehal Sinalkar	— " —	<u>Snehal</u>
33	Palak Pandey	— " —	<u>Palak</u>
34	Binu Yadav.	— " —	<u>Binu</u>
35	Leena Purohit.	— " —	
36	Ankita. No More	— " —	<u>Ankita</u>



Co-ordinator

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



**A One Day Workshop on
Rainwater Harvesting
4th 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	Banjana Jadhav	H.V. Desai	
39	ankita chame	H.V. Desai	
40	Vaibhavi Dimble	H.V. Desai	
41	Sanika Sinalkar	H.V. Desai	
42	Isha Hajare	H.V. Desai	
43	Nikita Soplekar	H.V. Desai	
44	Karthika Rajendran	H.V. Desai	
45	Disha Pujari	H.V. Desai	
46	lavanya Namphalli	H.V. Desai	
47	Skrushiti Yankar	H.V. Desai	
48	Shravani Goske	H.V. Desai	
49	Yashraj Barbhaj	H.V. Desai	
50	Shambhari Date	H.V. Desai	
51	Shreyash Bade	H.V. Desai	
52	Prabhu Patil	H.V. Desai College	

Co-ordinator

Dept. of Environmental Science (PG)
Haribhai V. Desai 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: 4th March 2024

Time: 10.00 am to 01.30 pm

Venue: Commerce Laboratory,
Room no; 408, 4th 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: "Rainwater Harvesting: Basics, Techniques and Planning" 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 / ^{MSC} / ^{EVS} 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 4th 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: 4th March 2023

Day: Monday

Time: 11.30 am - 01.00 pm

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

Venue: Commerce Laboratory, Room No: 408, 4th 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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Principal:

Dr. Rajendra G. Gurao

M.Sc., Ph.D.

Email: principal@hvdesaicollege.edu.in

Ref. No.: HVD / MSc / 149 / 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
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The Poona Gujarati Kelavani Mandal's
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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: 4th 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: 4th 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

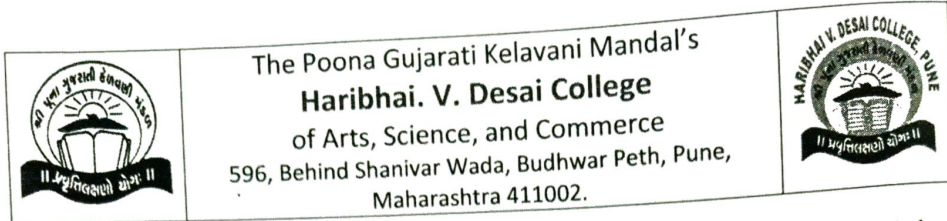
Number of attendees: Total students – 52

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 4th 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



The Poona Gujarati Kelavani Mandal's
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596, Behind Shanivar Wada, Budhwar Peth, Pune,
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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 4th 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 4th 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
596, Behind Shanivar Wada, Budhwar Peth, Pune,
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 Poona 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”

4th March 2024

CERTIFICATE

This is to certify that Mr./Ms. *Shreyya Moalya* 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 4th 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