



Shri Shivaji Education Society Amravati's

**SCIENCE COLLEGE**

Congress Nagar, Nagpur - 440012 (M.S.) India.  
Accredited With CGPA Of 3.51 At 'A+' Grade.



## Inauguration of **OXYGEN PARK**

An Initiative by  
**DEPARTMENT OF BOTANY**

Introducing the Oxygen Park at Shivaji Science College—a vibrant initiative aimed at planting over 1,000 Tulsi saplings. Launched under the "Ek Ped Bharat Ma Ke Naam" program, this project enhances air quality and fosters environmental responsibility among students. Join us in creating a greener, healthier campus!

### Event Highlights:

- **Goal:** Planting over 1,000 Tulsi saplings to enhance green cover and improve air quality.
- **Significance of Tulsi:** Learn about the benefits of the Tulsi plant in oxygen production and pollution absorption.
- **Engagement:** Participate in a hands-on planting activity and connect with nature

### Purpose of the Initiative:

The Oxygen Park initiative is a vibrant step towards a greener future at Shivaji Science College. By planting over 1,000 Tulsi saplings, we aim to breathe new life into our campus, enhancing air quality and creating a sanctuary for biodiversity. This initiative inspires students and the community to embrace environmental stewardship, fostering a deeper connection with nature. Together, we're not just planting trees; we're sowing seeds of awareness and responsibility for a sustainable tomorrow!

### Why Participate?

Contribute to environmental sustainability.  
Foster a sense of responsibility towards our planet.  
Connect with like-minded individuals passionate about nature.

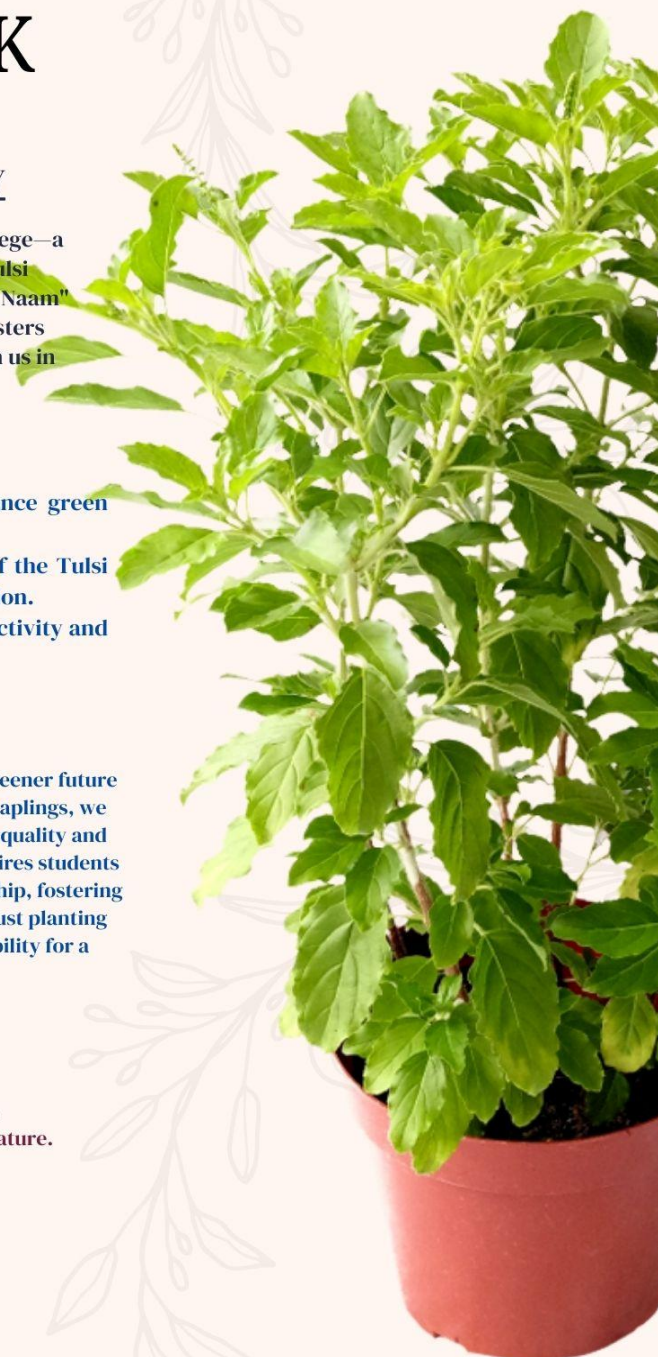
### Event Details:

**15TH AUGUST**

**INDEPENDENCE DAY OF  
INDIA**

Submit/Donate your Tulsi plants by 14th of August  
You are encouraged to decorate your pot with tricolor themes.

Venue : Department of Botany



## **Report on "Oxygen Park Initiative"**

Date: August 15, 2024

Location: Shivaji Science College, Nagpur

Organizer: Botany Department

Coordinators: Dr. Mrs. R.S. Sonwalkar and Mr. P.R. Sharma

On the occasion of Independence Day, the Botany Department of Shivaji Science College Nagpur inaugurated the "Oxygen Park" as part of its commitment to environmental sustainability. This initiative, launched during the "Ek Ped Bharat Ma Ke Naam" program, focuses on enhancing the campus's green cover through the planting of Tulsi saplings.

The inauguration ceremony was presided over by Hon'ble Principal Dr. O.S. Deshmukh, who commended the faculty and students for their ambitious goal of planting over 1,000 Tulsi saplings. Coordinators Dr. Mrs. R.S. Sonwalkar and Mr. P.R. Sharma played pivotal roles in organizing the initiative, which witnessed enthusiastic participation from students and volunteers.

During the event, Dr. Reshma Sonwalkar explained the significance of the Tulsi plant in improving air quality, emphasizing its role in oxygen production and pollution absorption. Dr. Punita Tiwari, Head of the Botany Department, expressed her pride in the initiative, stating, "The Oxygen Park is not just a project; it's a step towards fostering environmental consciousness among our students. By engaging with nature, we cultivate a sense of responsibility towards our planet." Faculty members Dr. S.R. Pande, Dr. R.Y. Deshmukh, Dr. Yogita, and Dr. Reshal also praised the project and encouraged the college community to adopt sustainable practices. Faculty members Dr. R. H. Mahakhode, Dr. S.S. Deshmukh, Ms. Shruti Agrawal, Mr. Swapnil Fuse, and Ms. Aishwarya Zure also contributed to the event's success.

### **Outcomes:**

Establishment of the Oxygen Park as a dedicated space for cultivating Tulsi plants, significantly enhancing the campus's biodiversity. Increased student engagement in sustainability efforts and environmental responsibility. Positive feedback from faculty and students regarding the initiative's impact on the campus environment.





**Principal sir inaugurating 'Oxygen Park'**

# नवभारत

कैम्पस/CAMPUS 9226576372

## छात्रों ने लगाए तुलसी के पौधे



■ नागपुर, महानगर संवाददाता. शिवाजी साइंस कॉलेज के वनस्पति विज्ञान विभाग द्वारा 'एक पेड़ भारत माँ के नाम' के अंतर्गत विशेष कार्यक्रम आयोजित किया गया. प्राचार्य डॉ. ओ.एस. देशमुख ने पारिस्थितिक संतुलन बनाए रखने में पौधों के महत्व पर जोर दिया. विभाग प्रमुख डॉ. पुनीता तिवारी, संकाय शिक्षक सदस्य, कर्मचारियों और छात्र-छात्राओं द्वारा परिसर में 2000 से अधिक तुलसी के पौधे लगाने के लक्ष्य की सराहना की. विभाग की संकाय सदस्य डॉ. रेशमा सोनवलकर और पीयूष शर्मा ने महत्वपूर्ण भूमिका निभाई

जिन्हें डॉ. आरएच महाखोडे, डॉ. एसएस देशमुख, श्रुति अग्रवाल, स्वप्निल फुसे और ऐश्वर्या जुरे का सहयोग मिला. डॉ. पुनीता तिवारी ने पर्यावरणीय स्थिरता को बढ़ावा देने के लिए विभाग के निरंतर प्रयासों पर गर्व व्यक्त किया. इस अवसर पर कॉलेज के ग्रीन क्लब ने भी कंपोस्ट स्टेशन का शुभारंभ किया. क्लब की समन्वयक डॉ. रेशमा सोनवलकर ने कंपोस्टिंग की प्रक्रिया के बारे में बताया. डॉ. एसआर पांडे, डॉ. आरवाई देशमुख, डॉ. हलधर, डॉ. योगिता और डॉ. रेशल, प्रियदर्शिनी ने इस परियोजना की सराहना की.

## पौधारोपण अभियान

### शिवाजी साइंस कॉलेज



शिवाजी साइंस कॉलेज, नागपुर के वनस्पति विज्ञान विभाग की पहल देशभक्ति और पर्यावरण चेतना को जगाते हुए 'एक पेड़ भारत माँ के नाम' कार्यक्रम का आयोजन किया। प्राचार्य डॉ. ओ.एस. देशमुख ने सभा को

संबोधित किया और पारिस्थितिक संतुलन बनाए रखने में पौधों के महत्व पर जोर दिया। उन्होंने विभाग प्रमुख डॉ. पुनीता तिवारी, संकाय शिक्षक सदस्य, कर्मचारियों और छात्र, छात्राओं द्वारा परिसर में 2000 से अधिक तुलसी के पौधे लगाने के लक्ष्य की सराहना की। कार्यक्रम के आयोजन में विभाग के संकाय सदस्य डॉ. रेशमा सोनवलकर और पीयूष शर्मा ने महत्वपूर्ण भूमिका निभाई, जिन्हें डॉ. आर.एच. महाखोडे, डॉ. एस.एस. देशमुख, सुश्री श्रुति अग्रवाल, श्री स्वप्निल फुसे और सुश्री ऐश्वर्या जुरे का सहयोग मिला। इस अवसर पर कॉलेज के ग्रीन क्लब ने भी कंपोस्ट स्टेशन का शुभारंभ किया।

SSES AMT'S Science College, Congress Nagar Nagpur  
Department of Botany  
Oxygen Park Initiative  
15<sup>th</sup> August 2024  
Attendance

Sr. No	Student Name	Signature
1	Shaishnavi Kondalkar	<i>Shaishnavi</i>
2	Shreya Nagare	<i>Shreya</i>
3	Saisha Guratkar	<i>S. N. Guratkar</i>
4	Hemanti Shiv	<i>Hemanti</i>
5	Shikha Madane	<i>Shikha</i>
6	Bhumnika M. Gaur	<i>Bhumnika</i>
7	Rutuja R. Waghmare	<i>R. Waghmare</i>
8	Himani R. Deskar	<i>Himani</i>
9	Nutan R. Yedme	<i>Nutan</i>
10	Swathi J. Marape	<i>Swathi</i>
11	Janvi C. Wadake	<i>Janvi</i>
12	Samiksha Tirpude	<i>Samiksha</i>
13	Gagan Nagwanshi	<i>Gagan</i>
14	Toupti Burange	<i>T. Burange</i>
15	Kushboo Chaudhary	<i>Kushboo</i>
16	Umisha M. Raut	<i>Umisha</i>
17	Ruchita S. Mathankar	<i>Ruchita</i>
18	Janhavi M. Mhasikar	<i>Janhavi</i>
19	Tanna Ghatke	<i>Tanna</i>
20	Tejaswini Mule	<i>Tejaswini</i>
21	Sakshi Shinde	<i>Sakshi</i>

22	Mani M. Balle	<i>Mani</i>
23	Aarshi Sandiya	<i>Aarshi</i>
24	Aashi Vasthiya	<i>Aashi</i>
25	Shravani Khandare	<i>Shravani</i>
26	Amisha Khare	<i>Amisha</i>
27	Kavita Fawre	<i>Kavita</i>
28	Fatima Shikare	<i>Fatima</i>
29	Janvi Koyarkar	<i>Janvi</i>
30	Riddhi Desai	<i>Riddhi</i>
31	poonam klup	<i>Poonam</i>
32	Kalyani Shahase	<i>Kalyani</i>
33	Kumudini Bawane	<i>Kumudini</i>
34	Natasha Palsurkar	<i>Natasha</i>
35	Shamli Kale	<i>Shamli</i>
36	Rashree Kowe	<i>Rashree</i>
37	Megha Bangadkar	<i>Megha</i>
38	Aishwarya Bambal	<i>Aishwarya</i>
39	Sneha Somkumar	<i>Sneha</i>
40	Prerna P	<i>Prerna</i>

Coordinator's  
Dr. R. S. Sonwalkar  
Mr. P.R. Sharma

Head  
Prof. P.S. Tiwari

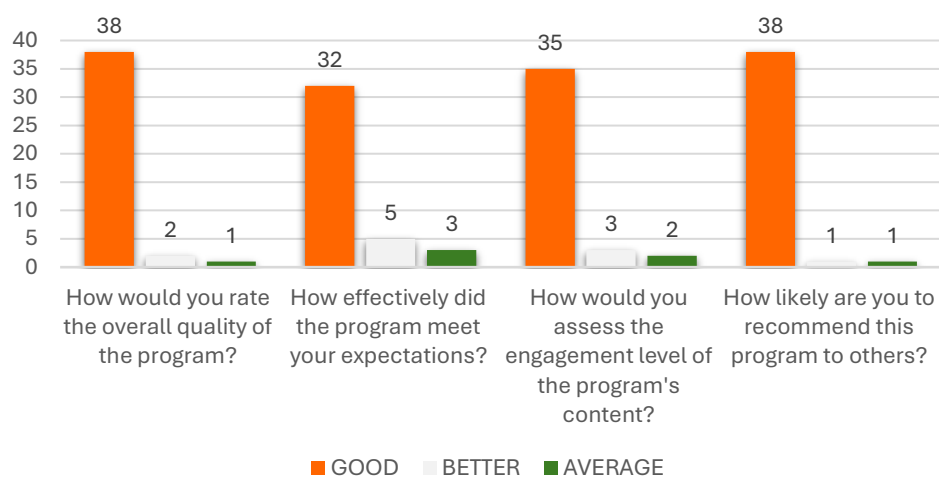
### Actions Taken:

Regular workshops are planned to educate participants about the benefits of Tulsi plants and effective composting techniques. A maintenance plan has been developed to ensure the health and growth of the Tulsi saplings in the Oxygen Park. Initiatives for periodic assessments of the park's ecological impact on the campus are underway. The Oxygen Park initiative not only symbolizes a commitment to a greener future but also underscores the collective responsibility of citizens towards environmental stewardship. This project is expected to inspire similar endeavours across other departments and institutions, promoting a culture of sustainability within the college community.

### Feedback Questions

- 1) How would you rate the overall quality of the program? {Good / Better / Average}
- 2) How effectively did the program meet your expectations? {Good / Better / Average}
- 3) How would you assess the engagement level of the program's content? {Good / Better / Average}
- 4) How likely are you to recommend this program to others? {Good / Better / Average}

## "Oxygen Park Initiative" Student Feedback



*P. S. Tiwari*

HEAD  
Prof. P. S. Tiwari

HEAD  
DEPARTMENT OF BOTANY  
SHRI SHIVAJI EDUCATION SOCIETY  
AMRAVATI'S SCIENCE COLLEGE  
CONGRESS NAGAR, NAGPUR