



Maratha Vidya Prasarak Samaj's  
G.M.D. Arts, B.W. COMMERCE & SCIENCE COLLEGE SINNAR

## Nature Club

मराठा विद्या प्रसारक समाजाचे

गुरुवर्य मामासाहेब दांडेकर कला,  
भगवंतराव वाजे वाणिज्य व विज्ञान महाविद्यालय,  
सिन्नर, जि. नाशिक

**निसर्ग मंडळ**

\* वृक्षवल्ली आम्हा सोयरी वनचरे  
\* हिरवा निसर्ग हीच आपली संपत्ती  
\* व्हावया पर्जन्यवृष्टी, वृक्षांनी सजवू सृष्टी

संकल्पना  
वनस्पतीशास्त्र विभाग

# Activity Report

## 2017-2023

### Executive Summary

The rapid urbanization and economic development at local, regional and global level has led to several environmental and ecological crises. Only huge plantation can protect the ever-heating earth. It becomes essential to adopt the system of the Green Campus for the institute which will lead for sustainable development.

Maratha Vidya Prasarak Samaj's G.M.D. Arts, B.W. Commerce and Science College Sinnar, Nashik, is deeply concerned and unconditionally believes that there is an urgent need to address these fundamental problems and reverse the trends. Being a premier institution of higher learning, the college has initiated 'The Green Campus' programme that actively promote the various projects for the environment protection and sustainability.

### About Institution:

Maratha Vidya Prasarak Samaj, Nashik was established by Karmaveer Raosaheb Thorat, Karmaveer Ganpatdada More, Karmaveer D.R. Bhosale and their supporters, keeping in view the aim of imparting education to the masses. Inspired by the teachings and guidance of Mahatma Jyotiba Phule, Rajarshi Shahu Maharaj, Shrimant Sayajirao Gaikwad Maharaj, Maharshi Vitthal Ramji Shinde, Karmaveer Bhaurao Patil and the like. They decided to open channels of education from primary to higher education for the common masses and started the institution with a very humble attempt in Udoji Maratha Boarding in 1914. They laid down "the Well-Being and Happiness of Masses" as the motto of the Samaj. The institution today is one the premier institutions in Maharashtra. There are near about 485 branches of the institution engaged in almost all fields of education. The total strength of students is over 2,06,578. The institution has been awarded by the **Govt. of Maharashtra for its Academic Excellence** and its overall contribution to the field of education. **Yashwantrao Chavan Maharashtra Open University, Nashik** has also decorated the institution by conferring the **Dr. Punjabrao Deshmukh Award**.

## About the College:

Maratha Vidya Prasarak Samaj's G.M.D. Arts, B.W. Commerce and Science College Sinnar, Nashik was established in June 1969. It is a NAAC (A Grade) college having four faculties- Arts, Commerce, Science, Computer Science and B.Voc from Junior to Post Graduate Level. It is affiliated to Savitribai Phule Pune University, Pune. It is a premier center of learning in the Nashik region. It has a unique gymkhana facility for indoor as well as outdoor games. The college is imparting quality education in 17 undergraduate, 10 post graduate level programs and one research center in the department of chemistry. The college has also adopted the "Green Campus" system for environmental conservation and sustainability. The goal is to reduce CO<sub>2</sub> emission, energy use and water use, while creating an atmosphere where students can learn and be healthy.

## Introduction:

The College is very sensitive to the environmental issues and works carefully to maintain a green environment in the campus. The college takes necessary steps for water conservation and prevention of water wastage. The college has established "Nature Club" under the department of Botany in December 2017 and students are encouraged to participate in the environment protection and nature conservation activities.

## Nature Club Committee 2022-23

Sr. No.	Name of Person	Position
1.	Dr. P.V. Rasal	Principal
2.	Dr. D.M. Jadhav	Head, Department of Botany
3.	Dr. B.W. Chavre	Member
4.	Mr. A.V. More	Member
5.	Mrs. R.S. Shirsath	Member

## **Objectives of the Nature Club**

- To introduce the students to the conservation of environment and natural resources.
- To generate awareness about Nature that has direct bearing upon our physical and mental human health.
- To give the students a feel of natural life by arranging awareness programmes like Bird watching, Trekking and Nature Camp under the NSS camp.
- To arrange meetings, workshops, talks and field trips and picnics for students to create and enhance their awareness of natural environment, biological diversity and naturopathy.
- To achieve the goal of green and clean campus.
- To promote concepts of wildlife friendly eco- tourism, eco-friendly house and alternate and reusable energy sources among students.

## **Activities Run by Nature Club**

1. Under the Nature club students and teachers of the Botany department every year plants multiple number of trees in the College campus and looks after their maintenance including irrigation, weeding, fertigation etc.
2. Department of Botany under nature club established various special *vanas* in the College campus which includes, *Rashi van* (different plants have been planted on the basis of 12 Zodiac signs), *Nakshatra van* (Various plants planted on the basis of total stars), *Saraswati van* (The plants which activate brain of the person), and *Vrindavan* (Different types of tulsi species have been planted). These vanas are planted in the garden as per the special maps. This plantation also has scientific base. This activity is important to develop sacred grooves in the College campus.
3. Staff members of Botany under Nature club planted many plants out of the campus. For example we had planted many plants on the road side of Manegaon road. Also, we planted trees at Dubere village during the NSS special camp.
4. Our staff members under Nature club guide villagers, students and other people of society about the plantation and inculcate awareness among them about plant conservation.

5. We also look after the rainwater harvesting, green and environmental audit of the College, cleaning campaigns, maintenance of ecosystem ponds, reduce plastic pollution in the College campus and associated activities.
6. Members of the department always actively involved in the various awareness programmes, rallies organized by various supportive services of the college. During such programmes we used to make students aware about overconsumption of fossil fuels, causes of environmental pollution, ecosystem disturbances and so on.
7. We under '*Nature club*' always try to underline the role of plants in the life of human. We sown such seeds in the minds of students to percolate this awareness in the society deeply.
8. Under Nature club, Department of Botany too an initiative to develop an artificial pond in the College campus which are made up from waste tyres of vehicles. This gives a message of 'Sustaining from discarded'. In these artificial ponds we tried our best to cultivate Azolla and water lily. This practice is highly beneficial to enhance the beauty of the College campus.
9. In future also we will try our best to do something new for the conservation of plants and nature under the Nature club.
10. Under Nature club we are actively involved in the Seed ball formation activity by NCC students and also guided them preparing viable seed balls.
11. Under Nature club, we continuously engaged in the maintenance and enrichment of botanical garden by planting various medicinal and wild plants.

Established *Tulsi vrundavan* in college campus under the department of botany and Nature club



Established *Rashi van* in college campus under the department of botany and Nature club



Established *Saraswati van* in college campus under the department of botany and Nature club







**Dr. D.M. Jadhav Delivered the guest lecture in *NSS Camp Dubere* on Conservation of Biodiversity.**



**Plantation at Dubere under the *Nature Club***



*Nature Club board displayed*



*Preparation of Artificial ponds*



*Maintenance in Botanical Garden*



*Maintenance in Botanical Garden*



***Plantation in Garden***



***Green Auditing***




*On field Study of Plants*



*Departmental involvement in Seed ball preparation*

  
**HEAD**  
**DEPARTMENT OF BOTANY**  
**G.M.D. Arts, B.W. Commerce**  
**and Science College, Sinnar**



  
**Principal**  
**G. M. D. Arts, B. W. Commerce and**  
**Science College, Sinnar, Dist. Nashik**

