

ABOUT ENVIRONMENTAL CLUB

Environmental club in colleges will empower students to participate and take up meaningful environmental activities and projects. It is a forum through which students can reach out to influence, engage their parents and neighborhood communities to promote sound environmental behavior. The Environmental Club is dedicated to initiating sustainability as well as environmentally friendly practices on campus through continued student action and promotion of student awareness. Environmental Club is a group of concerned students, teachers and volunteers that are committed to raising awareness about environmental issues and to reducing environmental impact as individuals, a school community, and as citizens of the world.

Environmental Issues-

- Climate Change.
- Loss of Biodiversity.
- Phosphorous and Nitrogen Cycles.
- Water Supply.
- Ocean Acidification.
- Pollution.
- Ozone Layer Depletion.
- Overfishing.

Objectives

- Motivate the students to keep their surroundings green and clean by undertaking plantation of trees.
- Promote ethos of conservation of water by minimizing the use of water.

- Motivate students to imbibe habits and life style for minimum waste generation, source separation of waste and disposing the waste to the nearest storage point.
- Educate students to create awareness amongst public and sanitary workers, so as to stop the indiscriminate burning of waste which causes respiratory diseases.
- Sensitize the students to minimize the use of plastic bags, not to throw them in public places as they choke drains and sewers, cause water logging and provide breeding ground for mosquitoes.
- Organize tree plantation programmes, awareness programmes such as Quiz, essay, painting competitions, rallies, nukkad natak etc. regarding various environmental issues and educate children about re-use of waste material & preparation of products out of waste
- Organize Nature Trail in Wild Life Sanctuaries/Parks/Forest areas to know about the Bio-diversity
- To motivate the students to keep their surroundings green and clean
- To celebrate environment related days
- To organize cleanliness drive in the nearby villages
- To educate the students as well as to the community about reuse of waste material
- To organize tree plantation programs
- To sensitize the students to minimize the use of plastic bags, not to throw them in public places as they choke drains and sewers, causes water logging and provide breeding for mosquitoes.

Purpose-

- The purpose of the club is to create awareness of environmental issues, such as protection, conservation, preservation, and restoration, with an emphasis on educating and empowering students.

Responsibilities-

- Provide students with the opportunity to learn more about their surroundings, participate in environmental activities at school and in the community.
- Promote environmental awareness and develop social and life skills. Increase student awareness of environmental issues and give them power to make change
- Prevent and control degradation of land, water, vegetation and air. Conserve and enhance natural and man-made heritage, including biological diversity of unique ecosystems. Improve condition and productivity of degraded areas. Raise awareness and understanding of the link between environment and development.

Solutions to Environmental Issues

- Replace disposal items with reusable items.
- The use of paper should be avoided.
- Conserve water and electricity.
- Support environmental friendly practices.
- Recycle waste to conserve natural resources.
- Reduce Your Use of Single-Use, Disposable Plastics
- Switch to Renewable Energy.
- Eat Less Meat.
- Reduce your Waste.
- Recycle Responsibly.
- Drive Less.
- Reduce Your Water Use.
- Support Local.

SINHGAD TECHNICAL EDUCATION SOCIETY'S
RMD SINHGAD TECHNICAL INSTITUTES CAMPUS
WARJE, PUNE, 58
ENVIRONMENTAL CLUB



Environmental Club Flyer

Environmental Club Committee members

Sr. No	Name	Designation
1	Mr. Chetan Mane	Co-ordinator
2	Mrs. Kalpana Saharan	Member
3	Ms. Anagha Jawalkar	Member
4	Mr. Baliram Gayal	Member
5	Mr. Paresh Sawai	Member
6	Mrs. Mayuri Patil	Member
7	Ms. Rupali Shinde	Member



Figure 1- Environmental Club Committee members



Figure 2- Environmental Club committee members with students

Activities done by Institute

1-Tree plantation

The institute has organized various Tree Plantation program under Environment club at College Campus and surrounding villages through NSS unit within the Institute. The plantation program includes plantation of various types of ornamental and medicinal wild plant species in large numbers in each surrounding village. This activity is done during the few years last & seasonal flower garden is also unique feature of this college. We regularly maintain the gardens which are looked after by paid staff under the guidance of a monastic member. In this college campus no tree is cut unless it becomes dead. Moreover, every year we try to plant new trees. This program helps in maintain eco-friendly environment as well as provides pure oxygen within the institute.

सकाळ



भुकूम : वृक्षारोपण प्रसंगी उपस्थित विद्यार्थी व ग्रामस्थ.

भुकूम परिसरात वृक्षारोपण

वारजे : सिंहगड टेकनिकल कॅम्पसमधील राष्ट्रीय सेवा योजनेतर्गत भुकूम गाव येथे वृक्षारोपण करण्यात आले. सरपंच कुणाल भरतवंशी, माजी सरपंच उमेश आंग्रे, ग्रामसेवक अनिल बोरटे, पोलिस पाटील सतीश गुजर व ग्रामस्थ उपस्थित होते. प्राचार्य व्ही. व्ही. दीक्षित आणि डॉ. शरद मुळीक यांनी विद्यार्थ्यांना मार्गदर्शन केले. प्रा. ज्ञानेश्वर घुगे आणि डॉ. शीतल घोरपडे यांनी कार्यक्रमाचे आयोजन केले. सूत्रसंचालन प्रा. विशाल बिडवे यांनी केले. प्रा. राजेश शेकोकर, प्रा. देवानंद मेश्राम, प्रा. सौरभ पन्हाड, प्रा. चेतन माने, प्रा. धार्मिक मेहता, प्रा. सुधीर निकम, प्रा. विनिता गलांडे, दत्ता नवले उपस्थित होते.

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Figure3- Newspaper report in Sakal about Tree plantation initiative by RMDSTIC beyond the campus.



Figure 4- Tree Plantation by the Director.



Figure5- Tree Plantation by the students and faculty members.

2. Awareness program of Carbon Consumption

- All students and staff members, made aware of pollution that are caused by use of vehicles.
- Deforestation and replantation will increase the pollution of carbon and decrease the level of oxygen.
- Increase in greenhouse gases, there is change in the climate, global warming, and ozone layer depletion.
- Due to awareness program in the campus, the air quality is within the limits.
- All students and staff members, made aware of effect of air pollution on living being and property.
- And even awareness is also made of non-biodegradable materials.

Result

- The waste water which is coming from the wash basin and bath room can be reused by treating it. The treated water can be used for flushing of W.C. Urinals and watering for plants.
- By proper plantation the carbon dioxide level is reduced and oxygen level is increased. A proper balance of oxygen and carbon dioxide is maintained.
- The students are encouraged about maximum use of bicycles.
- By proper plantation around the campuses, the noise and pollution level has been reduced.



Figure 6- Campus surrounded by trees



Figure 7- Encouraged students about maximum use of bicycles



Figure 8- Maintenance of trees done by Club members

3. PUC Camp

- A carbon credit is a generic term for any tradable certificate or permit representing the right to emit one ton of carbon dioxide or the mass of another greenhouse gas with a carbon dioxide equivalent (CO₂) equivalent to one ton of carbon dioxide.
- Both state and central governments have some of the pollution control agencies, environmental auditing bodies, green initiatives, carbon credit offers, renewable energy utilization directions, etc. to reduce pollution.
- Governments are imposing compulsory PUC (Pollution under

control) Certificates for all the vehicles. This campus has installed the PUC center authorized by Pune Municipal Corporation.

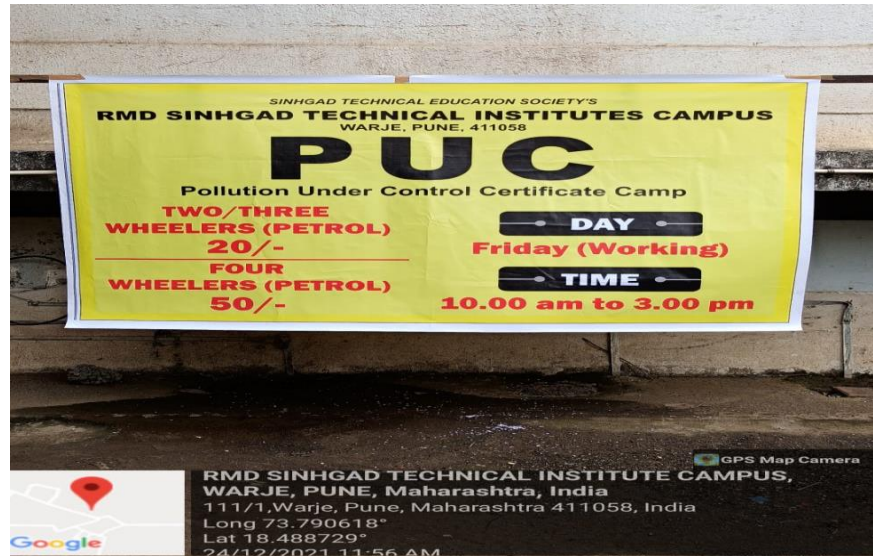


Figure 9- Pollution under Control flyer



Figure 10- Pollution under Control Certificate Camp by RMDSTIC, Warje

4. Clothes Collection

- The campus also arranges a clothes donation drive each year through which people donate clothes which are collected by the students and donated to 'Mamta foundation'. It is very essential to help the needy as clothing is a basic need of human beings, and no human being should lack this basic need. Keeping this in mind, RMDSTIC does its part in contributing to society.



Figure 11- Cloth Collection at campus



Figure 12- Cloth donation by club members

Conclusion-

- It is necessary to establish Environmental club in college campus because student must aware about the environment issues. They get a platform to work for society, get connected with nature and ultimately it would be advantageous to save the planet & they become good citizen of our country.
- By plantation, the carbon level in the atmosphere is reduced and oxygen level is increased. The trees and plants are the only things which can convert the carbon to oxygen by photosynthesis.
- By properly educating the people, the pollution level can be controlled to great extent.