#### **BEST PRACTICES**

### 1. ONE STUDENT ONE PLANT

#### Goals

Environmental awareness has become part of our college culture and the college conducts environmental awareness activities since the establishment. One plant 1 student is a global movement with an ambitious goal to fight the climate crisis by planting trees around the world and establish green Society of India to be a healthy world.

One plant one student is an initiative in line of a green and healthy environment as a helping hand to this noble initiative and for making the college students socially responsible institution carry out a plantation drive. All faculty member staff administration and management of the institutions were also planting at least one tree themselves.

#### The context

One student one plant will educate and encourage the student about the benefits of planting trees for our planet. College student will be involved in searching a tree for the preservation of environment in an eco friendly manner. One student one plant is that each student should plant one tree and also nurture that tree.

#### **Practice**

At the beginning of the two year we announced the scheme of one student one plant it under that scheme we motivate students to donate a plant to college. Students become climate ambassadors and pass on their knowledge and encourage other students to take on social responsibility and shape their future. Throughout the year 2016-2017 our most of the students donated plants to the college.

Students prepared plant by marking 1st plantation points students fill up plant b with cow dung manure and soil students have planted plants of various varieties like Mango, Guava, Jackfruit, Neem, Gulmohar, Bamboo etc different varieties of plants have been planted in different areas from 2016 to till day 2021.

The college has made a conscious effort to bring unutilized land under cultivation of medicinal ornamental and conservation of local plants as well as other productive plants through NSS staff and college students.

#### **Evidences of success**

Department of physics organized tree plantation programme under this program we planted some trees in our college campus. Department of botany and NSS also organized tree plantation programme at barren land at various villages is near our college. Through this program we plant first tree on its own planting area and makes a promise that we will take care of every tree we have planted.

## Future plan

On the occasion of World Environment Day, college distributing various varieties of trees free of cost to college students and to the society and also we will educate and encourage the people about environment protection through plantation.

Many trees are indigenous and are encouraged by many to be grown to maintain natural Heritage tree plantation is not only beneficial to the environment but is also crucial in the growing trees of climate change trees are the natural purifiers of the earth that take in carbon dioxide and exhale oxygen. If we plant more and more trees they gives us fruits and leaves that serves as food for birds animals as well as human being more over we get wood, rubber and raw materials that are used for manufacturing miscellaneous goods such as furniture, doors and a lot of more. Trees are habitats of birds and animals they are maintaining biodiversity and ecological balance. Tree planting can restore global warming, therefore plantation of tree is important as they improve the life and fulfill essential needs of mankind.

If we really want to survive or lead a good life and also want to make a comfortable globe for upcoming generations we have to aware the younger generation to plant more and more trees we must contribute our bit towards plantation. With this in mind we have devised a guide to the benefits of planting trees in our college we will take care of everything we have planted and every year we will plant trees more than the previous year.

# **Photo:**









On 06 Jan. 2022 under the best practice "One Student, One Plant" we distributed Vermicompost to 43 students (1 kg per student) for better growth of trees planted by student at their home town . At this occasion our Prin. Dr. V. R. Chavan, Dr. V.N. Sahadev, Dr. R.H. Atigre, Dr. Bhosale & Miss Pradnya Patil were present.







































