



ACHARYA INSTITUTE OF TECHNOLOGY
Hessaraghatta Main Road, Soladevnahalli, Bengaluru -107
National service scheme (NSS)



Name of NSS Event: “School Bell NSS Event”

Organized by NSS-AIT, NSS-CSE and Unnat Bharat Abhiyan-AIT

Event was conducted to Students of Government Middle and High School, Ravuthanahalli, one of the AIT Adopted village Kitnahalli panchayath, Bengaluru Rural.



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Report on

“ವಿಶ್ವ ಪರಿಸರ ದಿನ ಮತ್ತು ಮರ ನೆಡುವ ಅಭಿಯಾನ”
“World environmental day and tree plantation drive”

Organized by NSS-AIT, NSS-CSE and Unnat Bharat Abhiyan-AIT

Event was conducted to Students of Government Middle and High School, Ravuthanahalli, one of the AIT Adopted village Kitnahalli panchayath, Bengaluru Rural.

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1. INTRODUCTION OF THE NSS EVENT

Nature is God's most beautiful creation. Planting a tree has long been a suggestion to better the earth, whether it is outcry and warning of global warming, water crisis or something else. Trees offer many environmental as well as economic and social benefits. Trees are the foremost source for producing the oxygen in the environment, they help to reduce the level of carbon dioxide. As we all know that the whole world is facing the problem of global warming and to recover from such problems planting trees has become one of the most important aspects today.

Nature facilitates the growth, development, and nourishment of all its creatures. Under the NSS initiative a **“PLANTATION DRIVE”** was organized in G.H.S RAVUTHANAHALLI(SHANTHINAGAR). The students of the NSS unit of the college participated in the activity and planted the trees on the school premises. The campaign's main objective was to direct the children's minds in constructive activities with a positive outcome through the facilitation of contributing to society.

2. OBJECTIVES

1. Expected Objective of the Program:

- To create awareness and extend the message in protecting our surroundings.
- To help nature in acquiring natural beauty back.
- To help aware of the value of plants and trees.
- To motivate in providing these services to society.

2. Expected Outcome of the Program:

- Children were encouraged to appropriate safeguarding and conservation of trees.
- Children were made responsive to encourage the quality of the environment through planting and afforestation.
- The drive helps in inspiring coming generations to save plants and trees.

Aim and Objective of Tree Plantation:-

- To create green belts and avenues for meeting the aesthetic recreational needs to the people.
- To beautify the areas for scenic beauty.
- To reduce the surface run-off discharge and check soil erosion along the embankments.
- To reduce temperature and increase humidity.
- To reduce noise pollution to the neighboring household population.
- To reduce the impacts of air pollution and dust as trees and shrubs are known to be natural sinks for air pollutants.
- To provide much-needed shade on glaring hot roads during summer.
- Moderating the effect of wind and incoming radiation.
- To define the ROW especially highlight sharp horizontal curves during the night.
- To promote road development as an eco-friendly activity.

3. ABOUT THE SCHOOL ORGANIZATION

G H S RAVOTHANA HALLI(SHANTHINAGAR) was established in 1992 and is managed by the Department of Education. It is located in a Rural area. It is located in NORTH-1 block of BENGALURU U NORTH district of Karnataka. The school consists of Grades from 8 to 10. The school is Co-educational and it doesn't have an attached pre-primary section. The school is N/A in nature and is not using the school building as a shift school. Kannada is the medium of instruction in this school. This school is approachable by an all-weather road. This school academic session starts in April.

The school has a Government building. It has got 3 classrooms for instructional purposes. All the classrooms are in good condition. It has 2 other rooms for non-teaching activities. The school has a separate room for Head master/Teacher. The school has a Partial boundary wall. The school has had an electric connection. The source of Drinking Water in the school is Tap Water and it is functional. The school has 1 boy's toilet and it is functional, and 1 girl's toilet and it is functional. The school has a playground. The school has a library and has 1620 books in its library. The school does not need a ramp for disabled children to access classrooms. The school has 12 computers for teaching and learning purposes and all are functional. The school does not have a computer-aided learning lab. The school is Provided but not prepared on School Premises providing mid-day meals.

4. EVIDENCE



Fig 1. Whole team collecting plants for the plantation



Fig 2. Dhruv digging a hole



Fig 3. Ridhi and Sahil placing a sapling in the hole



Fig 4. Arthi Vinod, Sahil, Ridhi, Dhruv, Preethi Nagesh covering up the roots



Fig 5. Varun Sai & Pavan Reddy placing a sapling in the hole



Fig 6. Shiva Teja, Pavan Reddy, Bibhor Kumar watering a plant



Fig 7. Bibhor , Sahil, Pavan, Ridhi covering the roots



Fig 8. Vani Khalgatkar, Preethi Vinodh, Arthi vinodh, Ridhi Sikaria, Pavan Reddy, Sahil, Bibhor kumar, Dhruv watering a plant

5. EVENT OUTCOME

Participants were highly energetic to make the event a big success. A spirit of teamwork, exchange of ideas, and enthusiasm among the participants especially among the students could be seen. The students and teachers planted saplings and fenced them and watered the plants. The students very well understood the importance of trees in our lives and contributed their bit in making the world a better place.

The students participated in the drive enthusiastically and helped each other in planting the saplings. All the saplings were planted in the school's ground by students. The students along with the teachers also took an oath to look after the planted saplings, plant more and more trees, and encourage others to do the same. Some of the students also shared their experiences and shared their joy with others.

Such little steps taken together by the school and students will surely help in fostering strong mental and social health amongst today's children so that they connect with their peers, their elders, their community, and their environment.