Bhartiya Rashtriya Shikshan Sanstha's

Shankarrao Jawale Patil Arts, Science & Commerce College, Lohara

Dist. Osmanabad

Best Practices of the Institution

Practice- I

1.Title of the best Practice

'Plant Trees, Save Environment'

2. Objectives of the Practice

1. To create green and beautiful college campus.

2. To avail shadow of trees for the college students.

3. To stop the soil erosion.

4. To raising groundwater level.

5. To create awareness among the students about importance of nature and tree cultivation.

6. To inspire society for environment protection and protection of Natural resources.

7. To keep the balance of nature, avoid pollution etc.

3. The Context

The volunteers of the N.S.S. department and all the teaching and non-teaching staff participated in tree plantation and played a vital role. In the best practice 'Plant Trees, Save Environment' to implement this activity, Environment Committee has been established by the college. Dr. Parvati Mane is the head of the committee. Dr. Sudarshan Sonvane, Dr. S.N. Birajdar are appointed as the members of the committee. The committee started to work for trees plantation during the rainy season every year. Omerga- Lohara M.L. A. Dnyanraj Chougule participated in the tree plantation program of the year2017-2018.

The year-wise report of tree plantation is as follows:

Year	Trees
2016-2017 -	68
2017-2018-	58
2018-2019 -	48
2019-2020 -	46
2020-2021 -	43

The Trees include Neem, Almond, Coconut Tree, Saraca Asoka, Curry Tree, Gulmohor, Ebony, Black plum tree, Bunyan tree etc. Thus, the total number of trees planted during the five years from 2016-2017 to 2020-2021 under 'Best Practice is 263.

4. The Practice:

The specialty of the best practice 'Plant Trees, Save Environment' in our college is that Marathwada is a region where water is scarce, and in the Osmanabad district is also one of the droughts prone and backward districts where this practice was successfully implemented. The trees have been donated to the college as a gift by the Principal, Professors, non-teaching staff, students' parents and farmers. To grow the trees, they need to be watered. The students, Volunteers, Professors and the Environment Committee make efforts to save the trees. This practice inspires many students, parents, citizens, schools and offices for plantation by their own. This activity is not only useful for the college students and staff but other social stake holders. The Parent University has prescribed 'Environment Science' as a compulsory subject for the second-year students. Practical knowledge of environment protection can be gain through 'Plant Trees, Save Environment' program.

5. Evidence of Success

1.Many trees are growing and students are getting benefit of its shadow and studying underneath of trees.

2. Trees are giving a natural beautiful look to the campus and give fresh airs.

3. The trees grow fast and within five years the campus became green.

4. Star fences have been erected on all sides of the college to protect the trees from animals.

5.Many students have started planting trees at home in their village.

6. Problems Encountered and Resources Required

1.The problem of water is main problem in this location.

2. The soil is not fertile. Therefore, it is difficult to grow trees. The college has its bore well but in summer season the water level goes down so plants and trees can't get enough water.

3.The water supply for trees through the bore well was not enough, especially in the summer season.

4.Some passers-by of the road and animals used to destroy the trees on the campus as there was no fencing.

Other Information:

'Plant Trees, Save Environment' is not only as a best practice but also as a social enterprise. The college wants to give the message of planting and cultivating trees as well as keeping the environmental balance by increasing the participation of the society. In the future, the college wants to implement the program outside the campus also. The aim of the college in future is to save the trees that are rare, the trees that exist in nature but rarely found in our surrounding should be saved and the people should be inspired to plant more and more trees is the aim of the college. The college also aims at planting medicinal and useful trees that can be used for the benefit of society.
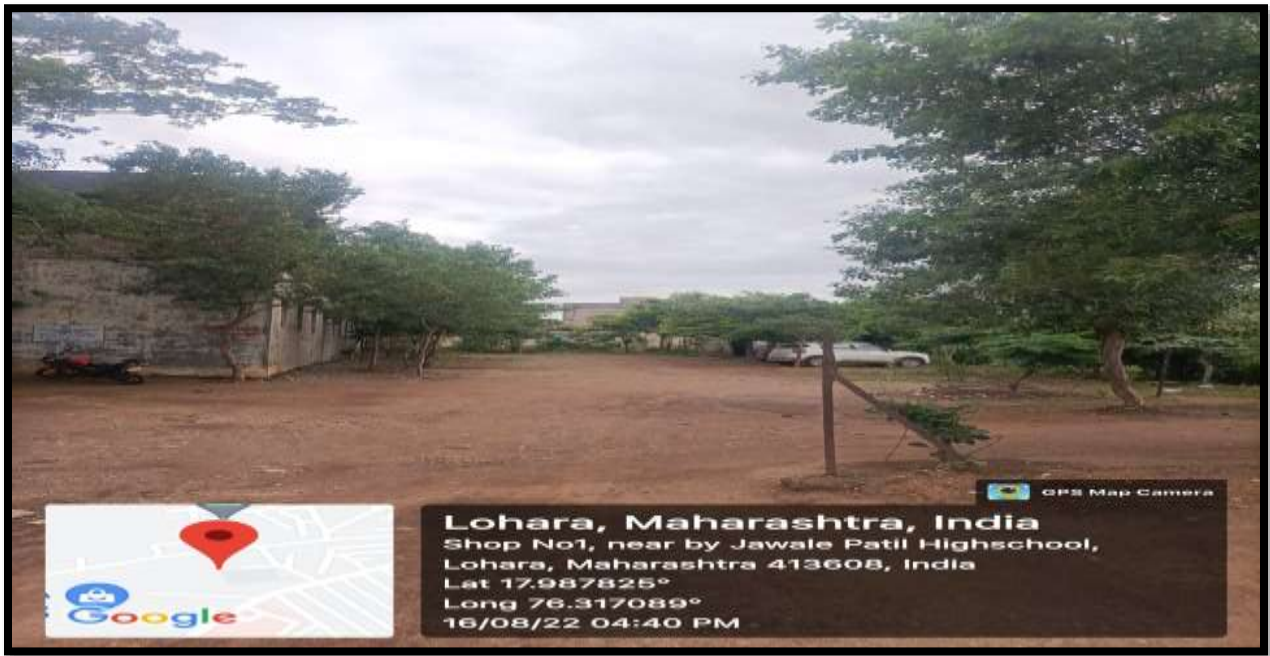
शंकरराव जावळे पाटील
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Best Practice II

1.Title of the Practice

The Use of WhatsApp groups for teaching-learning process and related communication.

2. 0bjectives of the practice

1.To make teaching learning process more interactive.

2. To give notification and enhances the possibilities of enhancing the effectiveness of teaching learning process with other social media devices.

3. To make proper use of WhatsApp for timely transmission of college related important information.

4. To make effective use of WhatsApp tool to communicate students in the situation of an emergency.

5. To give information related to exam and other academic activities.

3. The Context

With the increasing use of internet-based technologies, WhatsApp has become the most popular social media among the young generation. This app is easily available and can be downloaded without any charge from the Play Stores. The app is user friendly one can share various types of information either with individual or in the groups in the forms of text, image, video and other formats. Faculty can share notes on WhatsApp group**.** It will help to collect academic information through google form. As it is linked with the contact list available in the phone, the messages can directly be sent without having the restrictions of location. An ever-increasing use of internet-based facilities by the young generation becomes a reality. As ICT exerted its impact on almost every field of life, it has also opened new avenues not only in teaching learning but can also be used as an effective tool in the administration of various types of institutions.

4. The Practice

Our institution has decided to encourage the use of WhatsApp groups to increase the effectiveness of teaching learning process. Accordingly, faculty members of the college have

formed class and subject wise WhatsApp groups. Through these groups, notes on important topics in the form of PDF, word format have been shared. Audio, image and video files which are related with subject knowledge are also shared. With an active participation of the students, these groups become interactive as faculty members clarify various doubts, queries of the students regarding their respective subjects. These groups are also used for sharing updated knowledge and recent developments in the particular subject and knowledge stream. Some faculty members have also shared explanation of important concepts with the help of their audio lectures. In addition to this, other important academic information, general knowledge, motivational messages have been shared on these groups. The subject related knowledge shared in the forms of images; videos contributed in making teaching learning process interesting for the student community. The college administration has also decided to make proper use of WhatsApp group. It has formed the SJPM WhatsApp Group that includes students as well as teaching and non-teaching staff.

5. Evidence of Success

The subject wise and class wise WhatsApp group has made teaching learning process effective. It becomes evident from the interaction with the students who are otherwise remain silent and hesitate to speak in the classroom. The college administration also finds WhatsApp group beneficial tool of communication for proper, speedy and guaranteed transmission of information. The messaging through WhatsApp groups had saved lot of students form hurdles as the institution is situated in the rural area. Transportation is badly affected. In such sort of emergency situation, students coming from remote area must get timely information. WhatsApp group have fulfilled this need of communication in an emergency situation. IQAC of the college has also formed a separate WhatsApp which proves very helpful for the coordination of various college activities.

6. Problems encountered and Resources Required

The proposal to make use of WhatsApp group for teaching learning process has initially created doubts in the minds of teachers. They have raised concerns about misuse of this WhatsApp group. Secondly teachers also pointed out their fear that students might waste their precious time under the excuse of reading WhatsApp group. The presence of girl students in common WhatsApp group is another issue. Few of students have lack of Android phones belong weaker economic condition. The frequent failure of network and its slow speed becomes a hurdle in implementation of this practice. To make this practice of WhatsApp group for teaching learning process effective,

teachers should maintain academic discipline in the group. They must create awareness among the students about the importance of these groups for study purpose. Improvement in the network consistency will certainly enhance the usefulness of this practice.