



BEST PRACTICES



GOPIKABAI SITARAM GAWANDE MAHAVIDYALAYA

Umarkhed Dist. Yavatmal 445206

(Affiliated to Sant Gadge Baba Amravati University Amravati)

NAAC Reaccredited (3rd Cycle) Grade B⁺⁺ CGPA 2.79

Best Practice 1

Title of the practice: Environmental Awareness and Green practices

Goal: Create awareness about importance of balanced environment among students and staff and plan actions to save our environment in order to make our life safe and healthy.

Objectives of the Practice:

1. To create peaceful environment in the campus and increase green consciousness among students.
2. To conduct activities to support environment.
3. To inculcate practical and humanitarian bend of mind among students that can prove as long lasting impact on their future personal and professional life.

Context:

The college has a large campus with rich bio-diversity. The major habitats on the campus include hill top, plantations, garden, open spaces and buildings. The geographical area of college supports the efforts put in by the management and the administration to run activities that support nature.

Practice:

1. During every academic year, on 06 August the college organizes tree plantation program to mark birth anniversary of the founder president of College, Late Shri. Narayanrao Wankhede.
2. The Institute has installed 18 KWP solar Panel in the campus to generate alternate energy resource which is environment friendly and sustainable.
3. The college premise is filled with greenery which produces soothing impact in hot summer days.
4. A set up of a plant nursery is an experiment of botany department which has grown and donated the saplings to the social organizations and other institution in the vicinity.
5. From 1 October 2019 to 7 October 2019, department of zoology celebrated wild life conservation week to make the students sensible about bio-diversity and human responsibility to sustain the variation in nature.
6. A programme of “Environment awareness” was held on 5 August 2019. 6. Along with that “Food and Water for Birds” activity has been conducted by the students to be one with nature.
7. E-waste collection project was undertaken by Physics department from 10 Feb.2020 to 20 Feb 2020 to aware students about threats arise out of E waste to nature.
8. There are varieties of plants in the Botanical garden of GSG College and in campus. The total number of medicinal plants in botanical garden is 150 and in campus 1338 plants and 80 species are there. All the Science students are involved in the initiative taken by the Botany department and life science society. Because of this, the interest of students for plantation is raised. These initiatives exhibit institutes efforts for environment

sustainability and inspire students to take up responsible steps for better environment and better life.

9. Wormy compost pit is used to create manure from plants and trees and dried leaves are used to decompose in addition to wormy compost.
10. In view of scarcity of water, the institution implement rain water harvesting to some buildings in order to raise the water level of the bore well.
11. Energy audit of the college is done with the help of external agency to assess total usage of the college thereby taking measures to reduce energy utilization. The recommendations offers in the report are being implemented by the management and the administration.
12. 'Nirmalya Collection drive' to collect waste at the time of *Ganesh visarjan* exhibits students' interest to involve themselves in environment awareness programmes initiated by the college.
13. In the academic year 2021 " Food and Water for Birds" programme is conducted by department of Zoology under which the water pots, pots containing grains and rice are placed on trees.
14. "Plant as my Companion" drive was organized by department of English on 5 June 2021 in which 54 students planted trees in their surroundings and pledged to survive them.
15. "Identify Me" an online quiz competition was organised by department of Botany to make students aware about the plant variety and environment. The competition was held during 7 to 14 May 2020. 1105 students participated in the event.
16. An essay competition on "Impact of Virus on Human Life and Environment" was taken on 5 September 2020 in which 13 students took part.

Evidence of Success:

All the activities and programs run by the institution are focused on students' sensibility towards environment and nature. They are found actively participated in all the activities and behave more responsibly in the campus. No trees and plants are hurt by any students. The collective efforts to maintain the campus clean and green is visible to any outside visitor. More number of plants is growing each year in the campus. The administration is cautious about use of LED bulbs and Tube and the production of solar energy saves electricity and its cost. The evidences of the practices can be seen in terms of cleaner environment, bio diversity maintained in campus, botanical garden with rare plant species etc.

Problems Encountered and Resources Required

Planning of different activities needs continuous efforts of staff as well as students. Maintenance of botanical garden and other green zones is challenging as they need more human resources and funds. Moreover, the animal hazards are a challenge to survive new plants and green leaves. The water scarcity is the main problem of the area in summer and the water resources are limited to use.

Best Practice 2

Title of the Practice: Exposure to international Faculty and students

Goal:

1. To provide the opportunity for faculty and students of the college to interact with foreign faculty and students.
2. To exchange the cultural, linguistics and socio-religious notions of both the countries.
3. Develop the skill, attitude and knowledge of students admitted in the college.
4. Incorporate research activities with academic experiences.

Objective of the Practice:

This international collaboration seeks to improve and develop the foreign language, provide career opportunities to students, make lifelong friends, Personality development, gain life experiences for personal growth, ensures inter cultural development of the students on campus and provide chance to study the aspect of religion- Hinduism, Islamic study, Sikhism, Buddhism and gain information and knowledge about Indian culture, society and rural set up of the country for foreign students.

The Context:

International education is going to be the primary means by which we are able to bridge the culture and science and technology collaboration with Ohio University, Athens through our patron. The study program is totally interdisciplinary that examines the world from multiple perspectives and enables them to compete successfully in the fields of political science, business economics, history, sociology, geography etc. Our main motif is to allow students to gain field work experience in another culture without paying out a pocket money for travelling and boarding in abroad. Besides, it is an excellent resume builder. Thus, international education promotes the relationship, building the knowledge exchange between people and community in our country and U.S.A that will strengthen our academics and students profile.

Practice:

Faculty and students from Ohio University, Athens (US) during their visit to campus are invited to speak on global subjects and subject of their expertise. They share their experiences, teach and engaged students and staff in discussion on various topics. Through this collaborative activity, our students in future would seek an opportunity to study in American campus. At present, visit of American students on our campus ensures people to people connection, a critical element in sustaining important bilateral relationship. As a part of international collaborative programme, this year the secretary of the institution Dr. Y.M.Raut and the faculty Dr. D.V. Tayde from department of Zoology visited Ohio

university and participated in International conference during 20 October 2019 to 10 November 2019 with the sponsorship of SESA.

Dr. Greg Kessler, Professor of Instructional technology from Ohio University visited and stayed on the campus for 15 days during 17 January to 27 January 2019. During his stay, he focused on training the faculty and students over the use of technology in teaching and learning language. As a part of this, one day workshop was organized for English Language Teachers of Umarkhed Taluka” on “ Use of ICT in Teaching English Language” on 18 January 2020. He has also served as resource person in “One day Workshop on “Professional Development and Ethics in Research and Publication” on 24 January 2020. His formal and informal interaction with students, faculty, staff of the college and free communication with them benefited the most in terms of developing the foreign language and understanding the cultural implications of U.S .

Evidence of Success:

The international collaborative program between GSG College and Ohio University has a long term relationship which are inspiring faculty and students to strengthen the bonds between two countries, cultures. The visit of Dr. Greg Kessler, a foreign faculty and his stay envisions the academic growth and personality development of students. Many students out of their interaction are attracted to speak English which creates quite positive impact on their personality. The success of the practice can be seen in terms of the faculty who visited and participated in international seminar are assigned to work on farmer’s project along with a team of international participants. Another significant outcome of the practice is that Dr. Briju Thankachan from Ohio University is working as an IT advisor of GSG with our technology integration needs. Due to the ideas and supports in strengthening IT infrastructure of the college, it could conduct 95 % of the university exams through online mode devoid of many challenges faced by rural area.

Problems Encountered and Resources Required:

Unlike Ohio University who offers credits to their students for conducting research and courses at international level, our university doesn’t offer transferable credit system due to which motivating students on academic basis is challenging.

The socio-cultural background and educational needs of students are different. To retain their interest to undergo training and courses at foreign campus is difficult.




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