# **Best practice I**

# Title of the practice: - Eco-Friendly Awareness among tribal and rural students

## **Goal and Objectives:-**

- To create constructive and positive attitude among students about ecofriendly practices.
- To make aware students about eco-friendliness through celebrations of various festivals.
- To create awareness about conservation of natural resources through scientific and cultural activities.
- To change mind set of students to adopt eco-friendly practices in the students life during academic and social activities.
- To take green initiatives and campaigns for rural and tribal students.

#### The Context:-

- The college is very conscious about its responsibilities towards environment and taking many steps for the conservation of natural resources.
- The college is located in rural area with majority of tribal community and hence decided to create awareness and conduct green campaign about eco-friendliness in local public.
- The rural and tribal community is celebrating festivals and traditional programmes by maintaining harmony with environment. These traditional methods are closely observed by volunteers of NSS and propagating these ideas with new generation. This point is taken into account by the college and college started propagating this concept among students through celebration of programmes or festivals by taking green initiatives scientifically.

## The Practices:-

- Biodiversity Study.
- Plastic free campus
- Swachata Mohim. (Campus Cleanliness)
- Wild life photography competition
- Local insect awareness programme on the occasion of world environmental day.
- Bird Week Celebration 2020- Introduction to Common birds.
- Quiz Competition on Global Warming.
- E-exhibition of plants.
- Essay competition on "Effect of deforestation on biodiversity and climate change".
- Exhibition of organic vegetables and flowers in College Campus.
- Word Ozone Day
- World Wetland Day
- NSS has organized e-Quiz on the occasion of Environmental Awareness Day
- To maintain proper green zone in college campus tree plantation and conservation drive was conducted under the leadership of department of Botany. The water conservation methods such as drip irrigation in botanical garden and campus plantation has been installed.
- Awareness programme on Snakes of India was organized by department of Zoology.

## INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, DIST. YAVATMAL

• The green audit of college campus was conducted for knowing green initiatives and ecofriendly practices adopted by the various departments of the college.

#### **Evidence of success:-**

- 77 numbers of students actively participated in tree plantation programme.
- 222 number of students actively participated in e-Quiz Competition on the occasion of Environmental Awareness Day organized by NSS.
- 59 number of students actively participated in e-Quiz on the occasion World Wetland Day organized by Department of Botany.
- 99 numbers of students were present in Local insect awareness programme on the occasion of world environmental day organized by department of Zoology.
- A group of trained alumni students are creating snake awareness & handling related incidence through snake friend club for the welfare of community.

## **Problems Encountered and Resources Required:-**

- Due to Covid-19 pandemic situation many students failed to participate in programmes.
- Due unavailability of mobile and internet facility at their residential area, many students could not participated in online programmes.
- The strength of girls students is higher than boys in our college and because of local & social obstacles and belief girls students are reluctant in participation.

Note:- The practice " Contribution to environmental awareness /protections" is a healthy practice that all institutions can adopt

Internal Quality Assurance Cell Indira Gandhi Kala Mahavidyalaya Ralegaon

PRINCIPAL Indra Gandhi Kala Mahavidyalaya Ralegaon Dist.Yavatmal

# **Best practice II**

# <u>Title of the practice</u>: - Awareness and Promotion of Use of Non-conventional Energy Sources in Tribal Region

## Goals & Objectives:-

- To increase a scientific temper and awareness in the students from tribal community and develop in them a logical thought process and present the marvels of Science and Technology.
- To promote the use of non-conventional energy sources by facilitating flow of information to the students, teachers and general public.
- To introduce practical application and recent advancements in order to strengthen theoretical knowledge for benefits of society.
- To introduce certificate courses.
- To organize various awareness and promotional programmes.

### The Context:-

- The need was felt that students from tribal community should be kept updated with the Science & Technology for developing and using non- conventional energy sources.
- To fulfill these requirements various guest lectures, quiz, training programmes etc. are conducted in online mode throughout the year to keep students informed about the development in use of non-conventional energy sources.

## The Practices:-

- To fulfill these requirements various guest lectures, quiz, training programme etc. are regularly organized throughout the year in the college by various departments.
- Replacement of existing high watt tube lights by low watt LED or CFL bulbs.
- Installation of low energy drip irrigation etc.

## **Evidence of Success:-**

• In National level e-quiz competition, 994 students participated.

## INDIRA GANDHI KALA MAHAVIDYALAYA, RALEGAON, DIST. YAVATMAL

- Reduction in monthly electric bill of the college.
- Low maintenance and repairing expenses on electrical lighting system.
- Students and teachers have replaced traditional tube lights by CFL & LED bulbs at their home.
- Low repairing and maintenance irrigation system installed in the college garden.

## Problems encountered and resource required:-

- Installation of solar lighting system in college campus was not possible because of lack of grants and no subsides from government department.
- Rural population is reluctant in using non-conventional energy sources.
- The parents of the students from tribal community are not permitting their sons and daughters for outdoor training programmes.
- Due to Covid-19 pandemic situation many students failed to participate in programmes.
- The strength of girls students is higher than boys in our college and because of local & social obstacles and belief girls students are reluctant in participation

Co-ordinator
Internal Quality Assurance Cell
Indira Gandhi Kala Mahavidyalaya

Ralegaon

PRINCIPAL Indira Gandhi Kala Mahavidyalaya Ralegaon Dist.Yavatmal