

Presentation of the Best Practices-1

1. Title of the practice:

Promotion Of Sports Culture Among School Students

2. Goal:

To improve and inculcate a spirit of inquiry, creativity and love for Science and Mathematics for School children.

3. The Context:

In pursuance of the focus on connecting school based knowledge to life outside the school and making learning of Science Mathematics a joyful and meaningful activity, to bring focus on innovation and use of technology and effective use of technology amongst children and encourage those who show an inclination and talent for these subjects to be encouraged and supported to heights of academic excellence and research.

4. The Practice:

Our college team of RAA organized the seminar in various nearby school to enable children to become motivated and engaged in Science, Mathematics and Technology (SMT) through observation, experimentation, inference drawing, model building, rational reasoning, testability. Tried to improve practical knowledge by introducing some science based model.

5. Evidence of Success:

The presence of no. of students along with teacher.
Due to the curiosity all the audience were excited to know more about Science and Technology.
Visiting of school student to various lab in our college through this practice.

6. Problem Encountered and Resources Required:

Due to lack of time the discussion session was too short.
It was not possible to satisfy questions of each student because of huge student strength.

7. Notes (Optional):

Such type of activities are very beneficial for students.
Uses of science based models are great attraction for school students.
Uses of daily life example also great importance

Presentation of the Best Practices-2

1. Title of the Practice : Environmental Awareness Through Nature Club

2. Goal :

The Nature Club is working with intention to make more and more involvement of young students in Environmental conservation. To make study of problem in conservation and to be committed towards solving those problem. To acquire the background information for research. To strengthen campaigns and Advocacy based project.

3. The Context :

In Pursuance of the focus on connecting College Education with Environmental conservation practices outside in national interest, it is necessary to understand the richness and value of our ecology for human welfare and creates a mass movement for its protection and conservation through education and bring into practice at grass root level it in collaboration with concerned dept. It is more important than classroom teaching.

4. The Practices :

Our college team of Envocare Nature Club Volunteers are Involved in following innovative practices,

- i. Water fowl Census :** The pristine habitat of wetlands with rich flora and fauna and insects activities attracts the migratory birds (Water Fowl) coming from Siberia, China and a parts of Africa every year. Nature club volunteers takes the opportunity of identification, Counting as it is the bio-indicators of Existing Climatic Conditions as well as the climatic variations of this region. Similarly, the population, and threats to them and their habitat is being studied and finally documented In BNHS, Mumbai.
- ii. Conservation of Forest and Wildlife :** This region is rich with forest cover & wildlife resources. Its conservation for future generation is a need of hours therefore, the young Volunteers of nature club are involved in, Conservation practices through, Nature awareness rallies, Street Play, Public Counselling, Slide show etc , making students aware about degradation and restoration by field visits Participation of students in Tiger Census in Nagzira Wildlife Sanctuary
- a. Prohibition of Hunting Practices :** The hunting are also a common phenomenon which can be prohibited by constant monitoring of volunteers, restricting the hunters with the support of forest people and removal of hunting gears in specific hunting sites.
- b. Tiger corridor study:** Addressing the problems arise to corridor destruction by some developmental activities and need of its conservation has also been studied w.r.t maintain Gene pool too.
- c. Community Services :** It includes , the Shielding and de-shielding of natural waterholes, construction of Weirs in wildlife sanctuaries so as to develop the sense and importance of moisture conservation. to strengthen the conservation practices and wildlife management.

5. Evidence of Success :

Nature club volunteers are also been trained to create new pattern of behaviour in society towards the environment through Eco-religion which includes:

- i. The students are promoted to establish people group for collective environmental movement and action to develop a leadership qualities as well as to restrict the overexploitation of resources so as to get more and more benefits to people over generations.
- ii. The Environmental educational programmes are being organized in the various schools and colleges to make aware them by slide show, lectures, snake awareness programmes, Drawing, Face painting competition and by power point presentation with the support of world Wide Funds for Nature- India, Maharashtra State Office , Mumbai.
- iii. Conservation motives is being practiced in some villages by forming self help groups, counselling of people and build up a spirit of conservation through some extension and educational activities so that there should be a maximum participation of people as the several environmental practices

5. Problems Encounters and Resources Required :

Due to increasing populations and shrinking of resources, the livelihood of the people from this territory leads to overexploitation of resources. Despite of all these educational and awareness activities the complete solution is not achieved , it need more efforts.

6. Important to Note :

Environmental awareness and outdoor activities are very essential for the young students of college, as it provides the platform to understand the ecosystem in real sense, it develops a sense of understanding the problems and to work for its solution. The college students would be the part of the national systems, policy makers or in judiciary. These practices makes them more confident to work for the welfare of environment in future point of view.