

Govt. Niranjan Kesharwani College, Kota Dist.-Bilaspur (C.G.)

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# **BEST PRACTICES 2018-19**

# **BEST PRACTICE-1**

## PLANTATION AND IDENTIFICATION OF THE PLANTS OF THE MEDICINAL VALUE

#### Introduction

The term medicinal plants include various types of plants used in herbalism and some of these plants have medicinal activities. These medicinal plants are considered as a rich resource of ingredients which can be used in drug development and synthesis. Besides that these plants play a critical role in the development of human cultures around the whole world.

These days the term "Alternative Medicine " has become very common in western culture, it focuses on the idea of using the plants for medicinal purposes. But the current belief that medicines which come in capsules or pills are the only medicines that we can trust and use. Even so, most of these pills and capsules we take and use during our daily life came from plants. Medicinal plants are frequently used as raw materials for extraction of active ingredients which are used in the synthesis of different drugs. Like in case of laxatives, blood thinners, antibiotics and antimalarial medications, contain ingredients from plants. Moreover the active ingredients of Taxol, vincristine, and morphine are isolated from foxglove, periwinkle, yew, and opium poppy, respectively.

#### Objective

To plant and identify plants of medicinal value around the vicinity of the college so that the vast resources of such plants are utilized for the well being of the community.

# The Context

Sitting cosily amidst the scenic mountains belonging to Maikal ranges the college is the home of diverse flora and fauna. Because of sustained and systematic tree plantation drives since its inception the college is now the home of an amazing variety of medicinal plants like Ashwagandha, Giloy, Sarpagandha, Parijaat, Sahjan, Chiraita, Kaitha, Aloevera, Pudina, Tulsi, Neem are a few to mention among more than 50 local and exotic varieties of medicinal plants in the college campus. These plants are sparingly used by the members of the college family and local populace alike for medical and nutritional purposes.

## The Practice:

A specialized committee appointed by the principal of the college does the preliminary groundwork of the Green Audit; under the supervision of the Department of Botany a team of teachers as well as students conduct a thorough survey of the area adjacent to the college for the plants of medicinal value. Identifying and labeling of the plants is done and plants that need proper attention are segregated. An awareness drive is organized to make students aware of the properties of such plants.

## Conclusion

Therefore it is a very important point for the open access journals to encourage researchers and clinicians to work hard in order to clarify the main active ingredients which can be extracted from medicinal plants. Moreover, to clarify their role in the treatment of present diseases, and how they can be used to produce or synthesize more effective drugs.

# BEST PRACTICE-2 SYSTEMATIC VOTER AWARENESS DRIVE

#### Introduction

SVEEP also known as Systematic Voters' Education and Electoral Participation is a programme which was launched by the Election Commission of India. The primary objective of the programme is to educate people about the importance of voting. The Election Commission of India (ECI) hopes to make the Indian citizens more participative through SVEEP. The design of SVEEP is based on the socio-economic and demographic profile of the state.

SVEEP started off as a small-scale Information, Education and Communication (IEC) activity and the programme was established and given the name in 2010. The phase covered a staggering 17 General Elections to State Assemblies and also three revisions of the electoral roll.

#### **Objectives**

The objectives of SVEEP are:

- 1. Educating civilians about the importance of voting
- 2. Increase participation of people in elections
- 3. Increase participation in registration and turnout

## The Context

There has been a lot of concern recently regarding the low percentage of voter turnout in the elections whether they be the local or the Lok Sabha and Assembly elections. The election commission has been trying to improve the voter turnout percentage in the elections. India being the largest democracy, participation of the voters in the elections is of utmost importance.

#### **The Practice**

There is a special SVEEP committee in the college headed by a Nodal Officer a dedicated Professor among the teaching members of the college who is responsible for the planning and implementation of various programmes in the college as well as the adjacent villages to create awareness amongst masses for maximum public participation in the local, Assembly and National elections. The nodal officer appoints two SVEEP campus ambassadors, one male and one female student of the college who represent all the students of the college.

The SVEEP committee designs an annual calendar of activities to be followed during the academic year for systematic voter awareness. The committee ensures the maximum possible participation of all the students of the college. The Students then reachout to the local community through various programmes like debates, quizzes, rallies, EVM- VVPAT presentation and training ,oath taking ceremonies as well as skits. One such interesting programme is Loktantra Bandhan Karyakram in which rakhi is tied to all the students as well as other participants in the programme over the age of eighteen to ensure 100 percent voter turnout

#### **Conclusion:**

We have not only been fairly successful in creating awareness for the voting rights of the people but also have contributed substantially to the voter turnout percentage of the local elections where volunteers from the college worked tirelessly to bring people to the voting booths. The college takes immense pride in the fact that the efforts of the SVEEP committee has been appreciated by the local administration as well as the affiliating Atal Bihari Vajpayee University Bilaspur.

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