

A Brief Report of
AN EXTENSION ACTIVITY
Department of Botany

2018-19

***“GENERATE AWARENESS OF PLANTS AND ENVIRONMENTS IN HIGH SCHOOL &
JUNIOR COLLEGE STUDENTS OF MANORA”***

VISION STATEMENT

Strive for understanding the diversified facets of plant science motivating young talents and society to unravel the prime role of plants in evolution and synergy of nature.

MISSION STATEMENT

Committed to achieve the academic excellence and promote research towards strengthening the students' competence to fetch more and more opportunities in the field of plant science for better understanding of biodiversity and conservation strategies to sustain the life on mother earth.

AIMS & OBJECTIVES OF THE DEPARTMENT.

To share experiences and explore the roles of state-of-the art science, methods, tools, processes, engineering, planning and policy as applied to biodiversity, ecosystem and climate change restoration efforts. The focus of the extension activity is to link science, practice, and sustainable decision making by bringing together the biodiversity, ecosystem and climate change services community from around the Manora region. The aim of this activity is to produce awareness, innovations, recent practices and its knowledge, Challenges and opportunities in the field of Plant Sciences and Environments among the student. To enable research students to acquire a specialized knowledge and understanding of selected aspects by means of a stem/branch lecture series and a research discussion with team of our students. And the main focus will be taken to the following objectives.

1. To achieve academic excellence in basic and applied aspects of plant sciences.
2. To impart basic and advanced education to students through teaching, learning, research and evaluation.
3. To motivate the students to undertake research in basic and applied thrust areas of plant sciences.
4. To inculcate scientific awareness towards protecting diversity and eco-environmental management of plant resources for sustainable development.
5. To inspire the students towards better understanding and use of nature properly.
6. To inculcate scientific awareness towards conservation of plant and nature.

Plan of Work:

Department of Botany will run this activity up to coming 5 years. During this activity there are several groups of the students selected from third year. And preference will be given to the topper students of the department.

Head of the department will form different group of the students and forward them to the Manora Tahsil Schools and Colleges. Even before HOD will communicate to the concerning Schools and College Principal regarding this activity and forward them through proper channel.

The group of the students moves towards the Schools and Colleges along with the letter of head of the Department with the permission of Principal. Group of the students first of all perform the Plantation in the School and College Campus and then demonstrate the various aspect of Plant and Environmental problems. Even students use LCD projector, Over head Projector, Charts and various aids to inculcate the environmental importance and Generate Awareness of the Plant and Environments in the Students. In last but not list convey the message “SAVE PLANTS SAVE NATURE”.

Expected outcomes:

In the session 2018-19 students of B.Sc-III year visited to the different schools of Manora and per plan perform the activity. There are 200 students got benefited by this activity.

Ø As open forum with panel comprising High School and Junior College students with senior college students will be gather to make the important resolutions on the biodiversity, ecosystems and climate change problems.

Ø The meeting on “Importance of Plants, Environmental problem, Biodiversity, Ecosystems and Climate Change” will provide a unique opportunity to review the implementation of the Convention and the possibilities for enhancement of the commitment by local authorities to achieve the prevention to protect the natural resources. The meeting will result in a declaration, which will confirm the active engagement of local authorities to raise the profile of biodiversity issues at the local Schools and College level, and attain tangible results. This declaration will state the priorities as well as the means of implementation identified by the participants attending this meeting.

- Ø This extension activity may be results into effective sharing of knowledge, practices and technologies in support of the implementation and Conservation of nature.
- Ø This activity will be best platform to student to represent their ideas with their joiner students and get motivation “SAVE PLANT AND SAVE NATURE”.

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