



**NATIONAL SERVICE SCHEME  
POLYTECHNIC IN AGRICULTURAL ENGINEERING,  
ANAND AGRICULTURAL UNIVERSITY,  
MUVALIYA FARM, DAHOD-389151**



## **Parthenium Awareness Programme on 27<sup>th</sup> August, 2019 at PAE, AAU DAHOD**



### **Parthenium Hysterophorus**

Parthenium is a noxious and number one dangerous terrestrial weed because of its harmful effects both to humans and to biodiversity. It is an aggressive colonizer of wasteland, road sides, railway sides, water courses, cultivated fields, and overgrazed pastures. Parthenium plant contains chemicals, like parthenin, hysterin, hymenin, and ambrosin, and due to the presence of these chemicals, the weed exerts strong allelopathic effects on different crops. Parthenium weed is toxic to animals causing dermatitis with pronounced skin lesions on various animals including horses and cattles. If eaten, it is responsible for mouth ulcers with excessive salivation. The pollen grains, airborne dried plant parts, and roots of parthenium cause various allergies like contact dermatitis, hay fever, asthma, and bronchitis in human beings.

In view of the above, an awareness programme was conducted at Polytechnic in Agricultural Engineering, Anand Agricultural University, Muvaliya Farm, Dahod on 27<sup>th</sup> August, 2019 by the NSS Unit. The programme was headed by the Dr. M.M.Trivedi, Principal, Prof. Sachin S.Chinchorkar, NSS Programme Officer, Dr. B. K.Yaduvanshi SRC Chairman, and Dr. A.C.Vaidya, Scientist and Unit Head, KVK, attended as special guest and explained the nature of the weed, its effects on crop production, human and cattle health. Around 70 students, NSS volunteer's staff members were participated in this programme. Dr. M.M.Trivedi emphasized that the campus should be made Parthenium free. The students were impressed that the weed should be eradicated and all the efforts should be devoted for the eradication. All Students, NSS Volunteers, staff took an oath that they would continue to create awareness on the ill effects and strive for the eradication of the weed. They exhibited the placards and took a rally on the occasion and uprooted all the parthenium plants in the farm. The programme ended vote of thanks by Prof.S.S.Chinchorkar

# GLIMPSE OF PARTHENIUM AWARENESS PROGRAMME



