

Y. A . GOVERNMENT DEGREE COLLEGE FOR WOMEN CHIRALA.

DEPARTMENT OF BOTANY



ACTIVITY FOR ACADEMIC YEAR 2017-2018

WORLD ENVIRONMENT DAY

Date: 05-06-2017

Aim:

To celebrate the world environment day

Objective:

To inculcates the importance of world environment day

Description:

Earth is our living home and as a human being it is our vital role to conserve the nature and every year June 05 is celebrated as World Environment day.

Outcomes:

At the end of this activity students will enable to understand the importance of world environment day.

On the occasion of world Environment day department of Botany and Zoology associated with each other and conducted a elocution on the importance of world environment day.



The department of Botany in association with the department of zoology celebrated world environment day conducted elocution on the occasion.

REMEMBERING THE FATHER OF GENETICS

Date: 20-07-2017

Aim:

To Remembering the birth Anniversary of GERGOR JOHN MENDEL (Father of Genetics)

Objective:

To Empower the ignited minds to encourage the students and to renown the work and history of GERGOR JOHN MENDEL (Father of genetics)

Description:

The department of Botany in association with the department of zoology celebrated the Birth anniversary of GREGOR John Mendel, the father of Genetics on July 20th 2017

Outcome:

At the end of the activity students will know the birth history and research work done by the Mendel in the field of Genetics.



The department of Botany in association with the department of zoology celebrated the Birth anniversary of GREGOR John Mendel, the father of Genetics on July 20th 2017

WORLD COCONUT DAY -SEPTEMBER 2nd 2017

Date: 02-09-2017.

Aim:

To celebrate world coconut day

Objectives:

To promote and highlight the economic environmental and nutritional aspects of coconuts.

To celebrate the cultural significance and value of coconuts across different nations of the world.

To create the awareness about the health benefits of coconuts and inspire the people to their diet

Description:

World coconut day is an annual observance on September 2 every year. This day aims to highlight the importance of the coconut industry to the global economy, its cultural significance, and its potential in alleviating some pressing concerns of our times.

Outcomes:

Coconut day is celebrated to commemorate the importance of coconut in south Asian and south east Asian cultures and also promote health





Students and staff of the department planted coconut saplings in the campus on the occasion of world coconut day

RALLY FOR USE OF CLAY GANESH IDOLS

Date: 22-08-2017.

Aim:

Awareness rally on the use of clay idols

Objective:

Students of Y.A.G.D.C students taken a rally to promote the use of clay Ganesh idols in CHIRALA town

Description:

In order to inculcate awareness on the harmful effects of pollution.

Outcome:

The beautiful idols free from dyes chemicals or glitters neither harm the water resources nor the environment.

Ganesh idols which are highly biodegradable create no food poisoning though the same water is used for gardens or consumed by animals.



Students prepared and distributed clay Ganesh idols and awareness rally was conducted by Department of Botany & Eco club.

PLANTATION OF MEDICINAL PLANTS

DATE: 28-08-2017.

Aim:

Plantation of medicinal plants

Objective:

The medicinal plantation was an isolated and private space of containment that afford to perform medicinal experimentation on medically and socially vulnerable species

Description:

The conservation cultivation research and educational activities related to plant species known for medicinal purposes

Outcomes:

Medicinal plants also called medicinal herbs, have been discovered and used in traditional medicine practices since prehistoric times.

Plants synthesize hundreds of chemical compounds for various functions including defense and protection against insects, fungi diseases and herbivorous mammals.



Medicinal garden maintained by students of botany department

FIELD VISIT FOR INTERACTION AND COLLECTION OF HERBAL PRODUCTS BY STUDENTS FROM TRIBALS

Date: 12-09-2017.

Aim: FIELD VISIT FOR INTERACTION AND COLLECTION OF HERBAL PRODUCTS BY STUDENTS FROM TRIBALS

Objective:

The main objective of conducting a field trip for students is to reinforce experiential and contextual learning

Field trips are a way of enhancing classroom

Description: field trip include events or activities where students leave the school ground for the purposes of curriculum related study part of the classroom experience or outdoor education.

Outcome: field trips also give students a chance to practice skills they learned in class in this activity students will have practical knowledge regarding the herbs and medicinal plants parts like stems, roots and different parts of plants which have medicinal value.

students interacted with the tribal herbalists and made an Ethano botanical study of herbal plants used for treating certain common ailments.





FIELD VISIT TO SEA COAST

Date: 12-09-2017.

Aim: To conduct field visit to sea coast

Objective: The main objective of conducting a field trip or trip for student is to reinforce experiential and contextual learning

Description: field trips a way of enhancing classroom learning by making real world connections.

Outcome:

The department of Botany conducted field visit to vadarevu sea coast for Collection of marine algae



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FIELD VISIT TO STUDY CROP PLANTS

Date:10-10-2017.

Aim: To visit the field trip

Objective: To create a practical experience to students and to develop the analytical skills.

Description: department of botany and zoology planned a field trip to field crops as a [part of curriculum.

Outcome: students benefited by this activity.



The department of Botany conducted field visit to the crop fields of PAPAYAPALEM to expose the II BZC students to the actual crop fields for understanding the crop physiology

VISIT TO SCIENCE FAIR

Date: 18-12-2018.

Aim: Visit science fair in VRS AND YRN COLLEGE CHIRALA

Objective: To develop practical skills and research knowledge to students

Description: we visited a VRS AND YRN COLLEGE AND INVOLVED IN SCIENCE EXHIBITION

Outcome: students benefited by this activity.



PREPARATION OF HERBAL PRODUCTS BY STUDENTS

Date: 05-12-2017.

Aim: Preparation of herbal products by students.

Objective: preparations obtained by subjecting herbal substances to treatments such as extraction, distillation, expression, fractionation, purification, concentration or fermentation.

Description: different types of herbal medicine plant products are collected and made filtration or preserved methods for the future purpose.

Outcome: students benefited by this activity.



students prepared some herbal medicines and herbal products for skin care ,
hair fall and herbal remedies for common ailments.

PEER TEACHING

Date:25-08-2017.

Aim: Conduct peer Teaching

Objective: peer teaching develop the leadership and communicative skills.

Outcome: students benefited by this activity.



PEER TEACHING BY STUDENTS AS AN EFFECTIVE STUDENT CENTRED & ACTIVE LEARNING TECHNIQUE

GUEST LECTURES

Date:04-09-2017.

Aim: TO CONDUCT THE GUEST LECTURES

Objective: STAFF OF Y SUBBA RAO SIR FROM VRS AND VRS COLLEGE GIVEN LECTURE ON TISSUE CULTURE

Outcome: students benefited by this activity.



EXTENSION ACTIVITIES

Date:04-09-2018.

Aim: EXTENSION ACTIVITY

Objective: GIVEN A MEDICINE FOR DENGUE

Outcome: students benefited by this activity.



DISTRIBUTION OF HOMEIO MEDICINE FOR PREVENTION OF DENGUE

TALK ON VANAM MANAMI N ASSEMBLY

Date:18-01-2018.

Aim: A talk on Vanam Manam in Assembly about the plantation programme.

Objective: To encourage the students to participate in Vanam Manam

Description: students participated in Vanam Manam programme.

Outcome: students learned the importance and importance of plantation benefited by this activity.



Campaigning for admission

Date: 30-03-2018.

Aim: campaigning for admission

Objective: To make awareness and campaign on college and course and their uses in career development and women empowerment.

Description: As part of curriculum staff conducted a admission campaign and distributed the college pamphlets to the heads and encouraged the students to join in our college



Participation in social activities -blood grouping & blood donation

Date: 15-02-2018.

Aim: To conduct the Social activity and blood grouping and blood donation

Objective: To make awareness on the medical health and blood donation

Description: students participated and involved in this activity few students donated the blood

Outcome: students benefited by this activity.



Participation in Surya Aradhana

Date:12-03-2018.

Aim: Conducting Surya Aradhana

Objective: To inculcate the importance of suryaaradhana and importance of Divine worship

Description: conducted a motivation Programme to students for the students of BZC for t

Outcome: Students come to known the importance Suryaaradhana and health benfits

