

Y.A GOVT COLLEGE FOR WOMEN, CHIRALA

Department of Chemistry

Departmental activities for the academic year 2024-25

S.No.	Date	Name of the Activity
1	06.07.2024	Student seminar
2.	14.08.2024	Field visit to saral agro chemicals
3.	20-09-2024	Extraction and Estimation of Chlorophyll from different Leaves
5.	16.11.2024	Student Seminars
6.	12.12.2024	Student Quiz
7.	28.02.2025	National Science day

Y.A GOVT COLLEGE FOR WOMEN, CHIRALA

Department of Chemistry

Name of the activity: student seminar

Date:06-07-2024

Description:In this activity students delivered the allotted topics

Objective: To train the students in diverse teaching methods.

Outcome: Students Trained Regarding methodology of teaching

Number of students participated:11(3rd year BZC AND MZC)



NAME OF THE ACTIVITY: FIELD VISIT TO SARAL AGRO CHEMICALS

DATE: 14/08/24

DESCRIPTION:

Department Of Chemistry Arranged Field Visit For BSc Students. To enrich the knowledge levels of students with respect to the industrial processes that is production and quality control and about the instruments used for Preparation of Organic Fertilisers and Pesticides. Students Got Awareness about Mixing and Drying of Organic Fertilisers and Pesticides.

OUT COME:

This Field Visit Enriched The Knowledge Levels Of The Students With Respect To The Steps Production And Mixing And Drying Quality Control followed by different Industries.

NUMBER OF STUDENTS PARTICIPATED: 22

NUMBER OF STAFF PARTICIPATED: 1



Y.A GOVT COLLEGE FOR WOMEN, CHIRALA

Department of Chemistry

Extraction and estimation of chlorophyll from different leaves

Name of the activity: Extraction and estimation of chlorophyll from different leaves by using colorimetry.

Date: 20-09-2024

Description: In this activity students trained regarding instrumental methods of chemical analysis. In this activity we have chosen digital colorimeter. Estimated chlorophyll in weighed leaves of different species based on absorbance. We plotted graphs wavelength vs absorbance.

Objective: To train the students in instrumental methods of chemical analysis.

Outcome: Students Trained Regarding Instrumental Methods Of Chemical Analysis

Number of students participated: 09 (3rd year bhc)



Y.A GOVT COLLEGE FOR WOMEN, CHIRALA

Department of Chemistry

YA Government Degree College for Women, Chirala.

Department of Chemistry

STUDENT SEMINARS

DATE: 16.11.2024

VENUE: Virtual class room

OBJECTIVE:

Conducting of seminars to students has numerous benefits. By participating in a seminar, the students improve their communication skills, it helps in gaining expert knowledge of subject. Students are able to know, how to say and speak in an appropriate manner. Through appropriate questions, students will demonstrate the understanding of discussions. Seminar helps in gaining better insight into the subject.

DESCRIPTION:

The students of III B.Sc have given their presentations using Power Point on the topics Langmuir adsorption isotherm, Molecular orbital Theory, Benzene and its reactivity etc.,

OUTCOME:

Students by participating in seminar, developed their speech and came to know the presentation of information in well-structured manner. Seminar developed the ability of students to evaluate and reflect the information.

No of students participated: 20 Students from III-B.Sc



Y.A GOVT COLLEGE FOR WOMEN, CHIRALA

Department of Chemistry

NAME OF THE ACTIVITY: Student Quiz

DATE: 12.12.2024

OBJECTIVE:

The main objective of conducting a quiz programme to students is to give break from traditional class room learning. It expands students learning, knowledge and helps in exploring new skills. It also helps the students to get an opportunity to improve their team work skills.

DESCRIPTION:

The Department of chemistry conducted a Quiz to the III- B.Sc [BZC, BHC, MZC, MBTC] students on the topic” Benzene and its Reactivity”. Firstly the students are divided in to four groups named as Electron, Proton, Neutron And Nucleus. The students participated actively in answering the questions. The students of Nucleus group got highest marks. They are appreciated by giving the pens.

OUTCOME:

By conducting quiz programme, it helps the students to practice existing knowledge by stimulating interest in learning about new subject matter. By answering the questions, the students will feel confident in presentation.

No of Students participated: 21



.....

Y.A GOVT COLLEGE FOR WOMEN, CHIRALA

Department of Chemistry

NAME OF THE ACTIVITY: Group Discussion

DATE: 28.02/2025

OBJECTIVE:

To inculcate research thoughts and to impart interest as well as to explain the significance of basic instrumentation and their applications to assess the changes in ecosystem

DESCRIPTION:

The Department of chemistry exhibited the basic instruments .

OUTCOME:

The visitors came to know the importance as well as usage of the instruments

No of Students participated: 12

Number of visitors:128



