



**SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S  
SHRI SHIVAJI SCIENCE & ARTS COLLEGE, CHIKHALI.**

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**NAAC Reaccredited with B++ GRADE (CGPA 3.00)**



**Dr. Meena T. Nikam**  
**Officiating Principal**  
**M. Sc. Ph.D.**

**Shri Harshvardhan P. Deshmukh**  
**President**  
**Shri Shivaji Education Society, Amravati**

## **ACTIVITY REPORT (October - 2023)**

The following activities were conducted during the month of October-2023 in our college. Short Report of the activities is as follows:

### **1) Title: District Level Yuva Shodh Mahotsav**

**Objective:** To promote research aptitude among students

**Action Taken Report:** Shri Shivaji Science and Arts College Chikhli. Department of Botany Post Graduate (PG) Students Miss Punam Solanki, Miss .Payal Deshmane, Miss. Shravani Jadhao and Miss.Srushti Shelke participated by presenting poster based on recent research development in life sciences and got 2nd prize in District Level *Yuva Shodh Mahotsav organised by Shri. Pundilk Maharaj College Nandura, Dist. Buldana.*

For this competition our staff members Prof. Dilip Gavande Prof. Amit Theng also present. Dr. Meena Nikam officiating Principal of College congratulate the students on their success. Dr. Vanita Pochhi HOD Botany and Prof. Mukund Kolte Guided to Student's for this Project.

**Outcome:** Participant students understood the importance of research and they got chance to exhibit their research ability.

Photo:



Students receiving certificates

2) Title: Guest Lecture

Objective: To introduce the students the techniques in Apiculture

Organizer: Dr. M. T. Nikam (Officnating Principal), Dr. R. B. Gade, Dr. V. M. Hemke

No of Participants: 51 , Date: 07/10/2023

Action Taken: Department of Zoology, Shri Shivaji Science And Arts College Chikhli has organized Guest Lecture at Arts, Science and Commerce College, Chikhaldara, Dist. Amravati, on the occasion of “Wildlife Week” 2023 of Dr. Vijay S. Mangle Head & Associate Professor, Department of Environmental Science/Apiculture on the topic entitled “Honey Beekeeping” on the dated 07<sup>th</sup> October 2023. In this guest lecture 51

students of B.Sc. I & II year was involved. The “Wildlife Week” 2023 was celebrated by the Department of Zoology by organizing guest lecture.

In this guest lecture the students studied about the types of honeybees, how it work and collect the nectar and pollen grain from the flowers. Dr. Vijay Mangle also explained the importance of honeybee related to agriculture sector. Students are also studied about the instrumentation of apiculture such as smoker, handgloes and honey extractor. Sir is also shown the various types of honey bottle, pollen grain and royal jelly which is prepared and packed in the apiculture laboratory of college.

This guest lecture was organized under the MoU in between Department of Zoology, Shri Shivaji Science and Arts College Chikhli, Dist. Buldhana and Department of Apiculture, Arts, Science and Commerce College, Chikhaldara, Dist. Amravati.

**Outcome:** Participant Students understood the techniques of Apiculture.

**Photos:**



**Students listening to the lecture and observing the Apiculture Plant**

### **3) Title: Soft Skill Development Workshop**

#### **Objective**

To introduce students the concept of soft skill ,

To develop ethical views of students,

To development of communication skills

To teach students how to prepare Resume and appear for interview

To motivate students to participate in group discussion, and understand interview skills.

#### **Action Taken Report**

A Four-Day Soft Skill Development Workshop was organized in Shri Shivaji Science and Arts College from 19th to 22nd October 2023. The workshop is sponsored by the Student Development Department of Sant Gadge Baba Amravati University, Amravati every year. This workshop is organized for final year students. Students are guided in the workshop on resume preparation, ethical view, development of communication skills, group discussion and interview skills.

The workshop was inaugurated by university song, Principal. Dr. P. S. Wayal, Co-opeted Member, Shri Shivaji Education Society Amravati. In the inaugural speech he said that such workshop should be organized for future benefit of students. Said workshop was chaired by the in-charge principal of the college, Dr. Mina Nikam. In the first session, Dr. S. I. Jukkalkar guided the students on communication skills. In the second and third sessions, Prof. Saurabh Gaikwad guided them on motivation and goal setting. On the second day of the workshop, Dr. Mukesh Babhulkar, Dr. Rajendra Gode were the trainers from college of Pharmacy, Malkapur. Both of them guided the students on resume writing, developing interpersonal skills and holistic development of students.

The program was introduced by Prof. Dr. Vanita Pochhi. Prof. Dr. Raju Gawai, Dr. Ganesh Malte, Dr. Rajendra Gade, Prof. Mukund Kolte and Prof. Amit Theng were present on the occasion. The first session was moderated by Dr. Sunita Kalakhe. Ms. Shravani Jadhav moderated the next sessions. Prof. Dilip Gavande, the organizer and coordinator of this workshop thanked. Fifty five students participated in this workshop and postgraduate students worked hard for the success of the program.

## Photo



### Soft Skill Development Workshop Organised by Shri Shivaji Science and Arts College Chikhli

#### 4) Title: Herbarium Preparation Workshop and Field Visit to Lonar Lake.

**Objective:** The main objective of this workshop to properly collect, preserve, and document plant specimens for scientific study and reference. This workshop helps participants to develop the necessary skills to create herbarium collection which are valuable for botanical research, education and conservation efforts.

#### Action Taken Report:

Shri Shivaji Education Society Amravati's, Shri Shivaji Science and Arts College, Chikhli Dist. Buldana, Department of Botany In collaboration with Department of Botany, Late. Ku. D. K. Banmeru Science College, Lonar Dist. Dist. Buldana organized the workshop on Herbarium Preparation on 21<sup>st</sup> oct 2023 at Late. Ku. D. K. Banmeru Science College Lonar. Principal Dr. M. T. Nikam inaugurates the workshop and Prin. Dr. P. K. Banmeru chaired the workshop, Dr. M. R. Bhise work as trainer. From our college Dr. V. U. Pochhi Head Dept. of Botany, Mr. M. D. Kolte, Mr. D. L. Gavande and Mr. Amit Theng present for this workshop. From our college 17 students of B.Sc. part second and 07 students of M.Sc. part first participated in this workshop.

All the participated students also visited to Lonar Lake for study the biodiversity of lake. Dr. V. U. Pochhi, Mr. M. D. Kolte, Mr. D. L. Gavande guided the student and make awareness among the students regarding the conservation of biodiversity of Lonar lake. Students collect the plant and water sample for study purpose.



**Students observing Lonar Surrounding**

### **5) Activity: '*Selfie with Meri Maati*' Campaign**

#### **Objectives:**

To inculcate love for the motherland in NSS volunteers.

To celebrate Azaadi Ka Amrit Mahotsav by paying tribute to our martyr soldures.

**Organizer:** Dr. Meena T. Nikam (Officiating Principal)

**Convener:** Asst. Prof. Swapnilkumar S. Kale (NSS Programme Officer)

**Coordinator:** Dr. Vijayshree M. Hemke (Lady NSS Programme Officer)

**Date:** 12/09/2023

**Number of Student Participated:** 148

## Action Taken Report

Department of National Service Scheme, Shri Shivaji Science and Arts College, Chikhli organized 'Selfie with Meri Maati' Programme 'Meri Mati Mera Desh' Campaign on dated 12/09/2023. During this programme, soil samples are collected by NSS volunteers from the different regions and villages of Chikhli Tahshil.

All soil samples are then collected in *Amrit Kalash* and every participant NSS volunteers has taken selfie with the *Amrit Kalash*. Total 148 NSS volunteers participated during this campaign. NSS programme officers Mr. Swapnilkumar Kale and Lady Programme Officer Dr. Vijayshree Hemke took lots of effort to organize this programme.

**Outcome:** Respect and love of motherland is inculcated among students. Students also understood the sacrifice of our soldiers who are guarding the borders of our country. The feeling of patriotism deepened among the students.

### Photo:



**Honorable Principal Dr. Meena T. Nikam along with NSS Programme Officer Swapnilkumar Kale and NSS volunteers collecting soil sample in Amrit Kalash**

**6) Title :** Field Visit to Fish Seedling Center *Koradi*

**Objective:** To study the Techniques in Fish Breeding

**Organizer:** Dr. M. T. Nikam, Dr. V. M. Hemke, Dr. R. B. Gade

**No of Participants:** 31

**Date:** 18/08/2023

**Action Taken Report :** Department of Zoology, Shri Shivaji Science And Arts College Chikhli has organized field visit at fish seedling centre *Koradi*, Dist. Buldhana on 18/08/2023. In this field visit 31 students of B.Sc. III were involved. During this field visit students studied various types of fish pond such as nursery pond, hatchery unit, fish seedling and different types of fishes such as Catla, Rohu & cyprinus etc . Students are also know the artificial breeding process in fishes.

This visit was organized under the MoU in between Department of Zoology, Shri Shivaji Science And Arts College Chikhli and Department of fishery (Technical) Buldhana.

**Outcome:** Student observed carefully the seedling centre and understood techniques in fish breeding.

**Photo**



*M. T. Nikam*  
PRINCIPAL  
Shri Shivaji Science & Arts  
College, Chikhli, Dist. Buldhana

