

Department of Botany
Annual Report 2023-2024

1. Eco Friendly Rakhi Preparation Workshop

To celebrate the spirit of Raksha Bandhan, Department of Botany, and Department Home Economics collaboratively organized an Eco Friendly Rakhi Preparation Workshop in the college campus on 29th August 2023 under the supervision and guidance of Dr. M. T. Nikam Principal of the College and Prof. Dr. Vanita U. Pochhi HOD, Botany & IQAC coordinator. Dr. Minal Deshmukh HOD, Home Economics worked as a trainer of this workshop. Fifty seven students participated in this workshop. Mr. M. D. Kolte worked as coordinator; Mr. D. L. Gavande worked as convener of this workshop. All participants tied Rakhi on the tree and committed them to protect trees.

2. Workshop on Herbarium Preparation.

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 21st Oct. 2023 Prin. Dr. P. K. Banmeru chaired the workshop, Dr. M. R. Bhise work as trainer. From our college Principal Dr. M. T. Nikam, 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.

2. Sir J.C. Bose 165th Birth Anniversary Celebration

Sir Jagadish Chandra Bose 165th Birth Anniversary Celebrated in Department of Botany in Shri Shivaji Science and Arts College on 30th November 2023. For this program Dr. M. T. Nikam Principal of the College present as president. Dr. V. U. Pochhi was speaker of the program. In her talk she focused on Research and Experimental work of Sir Jagadish Chandra Bose in field the of Botany. Prof. M. D. Kolte anchored the program and Prof. D. L. Gavande gives the vote of thanks. A total of 25 students present for this program.

3. District Level Dish Decoration Competition from Millets

Shri Shivaji Science and Arts College Chikhli organize district level dish decoration competition from millets on the occasion of 125th birth anniversary of Dr Punjabrao alias Bhausahab Deshmukh as well as international millet year 2023. The program was inaugurated at the hands of honorable Rajendra Singh Jadhao SDO, Buldhana and Dr. Minal

Gawande Head Department of Home Economics, late Bhaskarrao Shingne College Sakharkherda and Dr. Meena Nikam Incharge Principal. Dr. S. I. Jukkalkar focuses on history of “Millet Man” Mr Khader Vali felicitated by Padma Shri award on 5th April 2023. Inaugural speech was given by Dr Vanita Pochhi.

Dr Minal Gavande examined the delicious dishes. Program was anchored by Dr. Sunita Kalakhe and Vote proposed by Mrs Minal Deshmukh. Teaching and Non Teaching staff member were present for the program. 20 Nutritious dishes from millets were prepared by the participants. The awareness about importance of millets in daily diet this message was given by such competition.

4. National Sciences Day Celebration & Inauguration of Add on Course On “Ayurveda: Traditional Medicinal Plants”:

On the occasion of National Sciences Day 28 Feb 2024 Department of Botany Organises Inaugural Function of Add on Course On **“Ayurveda: Traditional Medicinal Plants”** and Guest Lecture on **Importance of Medicinal Plants for Healthy Life**. The Theme of national science day was “Indigenous Technologies for Viksit Bharat”. The Programme was chaired by the Principal Prof. Dr. M. T. Nikam. For this function Dr. P. A. Theng work as a Resource Person as well as they inaugurate the add on course **“Ayurveda: Traditional Medicinal Plants”** in his lecture they focus on the Importance of Medicinal plants and the Conservation and sustainable use of medicinal plant. For these function 20 students was participated. Introductory speech given by Prof. Dr. V. U. Pochhi, Prof. M. D. Kolte, Prof. D. L. Gavande, Prof. Amit Theng and Mr. A. P. Mohod also present for this programme.

5. Filed Visit Lonar Lake

Filed Visit to Lonar Lake for study the biodiversity of lake on 21st Oct 2023. 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. In these visit 17 students of B.Sc. part second and 07 students of M.Sc. part first was participated.

6. Excursion Tour to Dr. Balasaheb Sawant Kokan Agriculture University, Dapoli

Department of Botany Shri Shivaji Science & Arts College Chikhli Organizes Excursion Tour to Dr. Balasaheb Sawant Kokan Agriculture University, Dapoli on 19

February to 22 February 2024. The purpose of this tour to Study their crops and cropping pattern, land holdings, and socio-economic conditions of the farmers. On the 21 February, the student visited the historic Janjira Fort. Students also visited the Samadhi of Chhatrapati Sambhaji Maharaj at Tulapur. Department of Botany and Microbiology organized this tour. In this tour B.Sc.2nd year and B.Sc. 3rd year total 44 Students and 5 teachers was participated.

7. Student Achievements

1. On The Occasion of World Wetland Day Shri. Shivaji College of Arts, Commerce & Science, Akola, Dist. Akola. Organizes State Level Competition of Poster Presentation and Seminar Presentation. B.Sc. 1st year Student Miss Gayatri Rameshwar Saste got Consolation prize in this Competition.
2. M.Sc. first year Students Miss Punam Solanki, Miss. Payal Deshmane, Miss. Shravani Jadhao and Miss. Srushti Shelke got 2nd prize in District Level Yuva Shodh Mahotsav organised by Shri. Pundilk Maharaj College Nandura, Dist.Buldana.
3. Ku. Srushti Shelke student of M.Sc. first year got First prize in district level dish decoration competition from millets.
4. Ku. Sakshi Anwani student of B.Sc. final year got Second prize in district level dish decoration competition from millets.
5. Ku. Shravani Jadhav student of M.Sc. first year got Consolation prize in district level dish decoration competition from millets.

8. FDP / STC/Workshops/Seminars attended by the faculty

1. Prof. Dr. V. U. Pochhi attended 1 week Faculty Development Programme Organized by Accreditation and Ranking and Certification Network of India and CliMed Research Solution India.
2. Prof. Dr. V. U. Pochhi attended workshop on IP Awareness/Training Programme under National Intellectual Property Awareness Mission
3. Prof. M. D. Kolte and Prof. D. L. Gavande attended 15 Days Refresher Programme Organized by HRDC Sant Gadge Baba Amravati University, Amravati

9. Publications

1. Dr. Vanita U. Pochhi Published a Research paper on “Study of Pathogens Causing Rot Disease in Pomegranate (*Punica Granatum L*) in Beed District and its Biological Control Measure” in An International Refereed, Peer Reviewed & Indexed Quarterly Journal for

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2. Mukund D. Kolte and Dilip L. Gavande Dr. V. U. Pochhi Published a Research paper on A Study On The Faunal Diversity of Shri Shivaji College Campus, Chikhli, Dist. Buldana (M.S.) India., in International Journal of Applied and Advanced Biology (IJAAB), 2023; 1[1]: 18-25



Eco Friendly Rakhi Preparation Workshop