



**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 (November - 2023)

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

1) Title : Celebration of Bird Week

Objectives:

- To bring attention to the beauty and importance of native wild birds.
- To create awareness about the rich diversity of birds and their importance in the overall environment.

Organizer: Dr. M. T. Nikam (Officiating Principal)

Coordinator: Dr. V.M. Hemke

Date: 06 Nov. 2023

Action Taken: Pakshi Saptah or Bird Week is celebrated to commemorate the birth anniversaries of Shri. Maruti Chitampalli (5 Nov) and Dr. Sálím Ali (12 Nov). Department of Zoology celebrated **bird week by organizing Bird watching and study of campus bird and Rangoli competition for college students**. A total of 39 bird species belonging to 31 families and 14 orders were observed and recorded in the campus of college.

Rangoli Competition : Zoology students enthusiastically participated in Rangoli Competition. Theme was "Local Birds". Competition inaugurated by Principal Dr. M. T. Nikam. Prof. Santosh Kumbhare and Ms. Trupti Shrirame played the responsibilities of judges for the same competition. Dr. Avinash Kadam, Dr. Ganesh Thorat, Dr. Sharad Pawar, Mr. Kolte, Mr Gavande, Ms. Sapkal were chief guests for competition. Ms. Chitra Dandade, Ms. Megha Ingale cooperated for the competition.

Outcomes: Students get new idea by watching and studying of birds. They are motivated to note the observations regarding birds' activities. Students became aware regarding conservation of bird species.



Observation of Birds in College Campus



Inauguration of Rangoli Competition on Local Birds



Students' Rangoli Dawing on the theme Local Birds

2) Title of the report: Awareness Programme on “Effect of Crackers on Environment”

Objectives of the Activity/Practice: To aware the students about hazardous effect of crackers on environment as well as human health.

Action Taken Report: Department of Chemistry, Shri Shivaji Science & Arts College Chikhli, organized Awareness Programme on dated 07/11/2023, on “Effect of Crackers on Environment”. The programme started on 11.00 am in Department of Chemistry by welcome address of Dr. G. D. Thorat. Then Dr. S. L. Kumbhare , organizer of this programme gave Introductory Speech. The Resource Person Dr. N. P. Tale, Department of Chemistry, Late Bhaskarrao Shingane College, Sakharkheda made students aware about the harmful effects of crackers on our surrounding environment as well as health. On this occasion Dr. M. T. Nikam, Principal of this college guided students about hazardous effect of crackers on environment and aware their neighbors also. On the occasion of this programme all students as well as faculty members taken oath that they will not use crackers in Diwali Celebration. Lastly Vote of thanks was delivered by Mr. S. N. Pawar. Eighty-four students were present for the awareness programme.

Outcomes of the Activity: Students were made aware to uplift the quality of the living environment by not using crackers.

Photos



Dr. N. P. Tale guiding students about Effect of Crackers on Environment

3) Award of Ph. D. Degree to Mr. S. N. Mehdhe (Research Centre in Microbiology)

Mr. Siddharth N. Mendhe has been pursuing his research in the subject Microbiology under the supervision of Dr. A. M. Garode. He submitted his thesis on 19/10/2022 to the SGB Amravati University Research Centre. After receiving reports of referees the open defense viva was conducted on 08/11/2023. The referee Dr. A. B. Ingle from S. K. Porwal College, Kamptee, Dr. A. M. Garode, the Supervisor, Dr. M. T. Nikam, the Principal of the College and some faculty members and students of Microbiology PG Department were present for the open defense viva. Detailed presentation based on the research was given by the scholar Mr. Siddharth Mendhe. Dr. A. B. Ingle, the referee in his remarks praised the research work and its contribution to the area of research of antibiotics. Dr. A. M. Garode, the supervisor narrated the experiences he and the scholar have undergone during the research work. He praised the hard work of Mr. S. N. Mendhe. After the open defense viva, notification declaring award of Ph. D. to Mr. Siddharth Mendhe was released.

Title of Thesis : *Studies on Seasonal Growth Variation, Characterisation, Screening as Antibiotic Producers And Evaluation of Phylogram Actinomycetes from Saline Water of Lonar Crater of Buldana District of Maharashtra*

Importance of the Research: The Research focused on isolation and identification of Halo alkaline Actinomycetes which will be a potential antibiotics producers. Sixteen Actinomycetes species isolated which are prominent antibiotics producer under alkaline condition. It is helpful for pharmaceutical industry to develop novel antibiotics in concern with multi drug resistant pathogens.



Mr. S. N. Mendhe was congratulated after Open Defense Viva

4) Title: Celebration of National Cadet Corps Day

Objective: To enrich information between cadets and NCC establishment, AIMS

Chairperson: -Dr. Mina Nikam (IC/Principal)

Chief Guest: Dr. Bharat Panole.(Director of Pangole Hospital Chikhli)

Dr.VitthalKaluse (Director Of Kaushalya Maternity Hospital Chikhli)

Convener: - Let. K. R. Padghan (NCC Officer)

Date:-24/11/2023

Number of Student Participated: - 133

Brief Report of the Practice

Department of National Cadet Corps Shri Shivaji Science and Arts College, Chikhli celebrated National Cadet Corps Day on 24 Nov 2023.Cdt. Sneha M. Jadhav of NCC Unit has anchored this program. NCC Officer Let. K. R. Padghan delivered welcome address of the program. 'The NCC Day' is observed on the fourth Sunday of November. The NCC was formed on 15th July 1948, however, the NCC day is observed throughout the country, on the fourth Sunday of November, because, it was on that day in 1947 that the first units raised in Delhi. Hence this day is celebrated. The raising day is being celebrated all over the country with cadets participating in marches, blood donation camps and social development programmes. According to the National Cadet Corps', the main aim of NCC is to create an organized, trained and motivated youth. With this aim, NCC not only creates soldiers for the nation but it also develops the leadership skills in the youth. Dr. Mina Nikam has addressed NCC Volunteers and emphasized on the importance of Cadets roll in NCC and Currier opportunities in NCC. She has also highlighted on ideal relationship between ANO and Cadets and role of College as mentor of their Cadets. Dr. Bharat Pangole has addressed of this program about the importance of the celebration of National Cadets Corps Day. Dr.Vitthal Kaluse has addressed importance on health & hygiene. All those cadets given the best performance in over all activities to motivate them, they were awarded the Gold, Silver & Bronze medals. At last SUO Kailas Bhambale delivered vote of thanks and was concluded.



The Cadets were awarded Medals

5) Title: Participation in FDP on Emotional Intelligence for Teacher in Higher Education

Objective: Update of faculty with new Pedagogy in tune with NEP 2020

Action Taken Report: As per the recommendation of IQAC Coordinator two faculty members viz. Dr. Jukkalkar Syed Imtiaz and Prof. S. N. Pauer participated in the FDP on Emotional Intelligence. The FDP was designed in tune with NEP 2020. It was jointly by Career Katta, Shri Shivaji Science College, Amravati in collaboration with UGC-Malaviya Mission Teacher Training Centre, SGB Amravati University from 16th to 25th Nov. 2023. The resource person was Mrs. Mithila Dalvi, founder of Samvaad... a Dialogue”, Belief in Empowering Parents and Teachers. She talked about Emotional Intelligence in detail. Managing personal emotions and understanding emotions of students was the focus of the FDP.

Outcome: The participant faculty became aware about their emotions and learnt how to manage emotions. The faculty also came to know how to handle the emotions of students in the classroom.



6) Title: Sir J.C. Bose 165th Birth Anniversary Celebration

Objective: To Aware the Research and Experimental work of Sir Jagadish Chandra Bose in field the of Botany

Action Taken Report: 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.

On this occasion Dr. Rajendra Gade, Dr. S.N. Mendhe, Prof. Amit Theng and Dr. S.M. Panse were present. Prof. M. D. Kolte anchored the program and Prof. D. L. Gavande give the vote of thanks. A total of 25 students present for this program.

Outcome: Students came to know the research work of J. C. Bose.




Sir J.C. Bose 165th Birth Anniversary Celebration

7) Title: Dr. V.M. Hemke was invited as a Plenary Speaker for National Conference at Dhule

Action Taken: Dr. Vijayshree M. Hemke was invited as a Plenary Speaker for National Conference organized at Shri Shivaji Vidya Prasarak Sanstha's L.K. Dr. P. R. Ghogrey Science College, Dhule (NAAC 4th cycle A+). National Conference was organized on 21 & 22 October 2023 theme was "Discovery of Flight". Dr. V.M. Hemke delivered her invited talk on "Beauty of Avian Beak" on 21 Oct 2023. She explained in details that "Beak shape and function of birds is tightly linked to their feeding ecologies, this is a long-standing principle in biology. But a beak is also used for eating, probing for food, killing prey, preening, fighting, courtship, defending itself, building their nests by picking building materials and feeding young ones. It makes sense they evolved a versatile tool

not just for getting food, but also to accomplish many other tasks. Birds use the beak for literally everything. Her talk was widely appreciated by experts. Two Zoology students and one CHB teacher were also participated in same the conference and published paper.




Shri Shivaji Vidya Prasarak Sanstha's
L.K. Dr. P.R. Ghogrey Science College, Dhule.
 Vidyanagar, Dhule - 424 005 (M.S.) India
 Star College Status By DBT "COLLEGE WITH POTENTIAL FOR EXCELLENCE"
 PRINCIPAL - **DR. M. V. PATIL** (M.Sc., Ph.D.)


Ref. : pgs54/200/200-0039/2023-24 Date : 21/10/2023

To,
 Hon'ble. Dr. Vijayshree Hemke
 Assistant Professor,
 Shri Shivaji Science College, Chikhli,
 Buldhana. (MS)

Subject : Appreciation Letter as resource person for National Conference

Respected Sir,
 We express our sincere appreciation and gratitude for your expert talk on the topic entitled 'Beauty of Avian Beak' in the National Conference on "Discovery of Flight: For Enthusiastic Bird Watchers" organized by Department of Zoology L. K. Dr. P. R. Ghogrey Science College, Dhule, on 21 and 22 October, 2023. We appreciate your sincere efforts taken for your deliberations presented before students and participants.
 We truly thank you for your contribution and would be honored to have our future association.

Thanking you!
With Best Regards!

Yours Faithfully,

DR. M. V. PATIL
 PRINCIPAL
 S.S.V.P.Sanstha's L.K. Karmaveer
 Dr.P.R. Ghogrey Science College
 Dhule

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• Save Water • Save Trees • Save Earth


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