

REPORT ON

DEPARTMENTAL ACTIVITY

(2016 to 2022)

Dept. of Botany



মৰিয়নি মহাবিদ্যালয়
MARIANI COLLEGE
NAAC ACCREDITED B+ ORGANISATION

THE ACADEMIC YEAR 2016-2017

- On 25th January 2017, students and teachers visited Bhalukpung for field study. The studied ecological diversity of Bhalukpung. On the same tour, students also visited Kaziranga Orchid Park to get a detailed idea about the diversity of orchid flora.
- Students of the Botany department visited 'Progoti Krishi Farm' of Lakwa for field study. They also visited Charaideo and Manuhmari Reserve forests on 10th February 2017.



FIG: Field visit to Progoti Krishi Farm

THE ACADEMIC YEAR 2017-2018

- On December 09, 2018 students of the Botany Department visited Kaziranga National Park to study the plant and animal diversity with their ecological significance.



FIG: Field visit to Kaziranga National Park

- Students of Botany and Zoology participated in 4 days Technology orientation programme organized by the Central Silk Board, Lahdoigarh, Jorhat (Assam) from 11th December – 15th December 2018.



**Technology Orientation Programme on Muga and Eri Silk Technology
from 11th to 15th December, 2018 at CMER&TI, Central Silk Board,
Lahdoigarh, Jorhat, Assam**

- As a part of the curriculum, the students and teacher visited Dhola-Sadia for field study on 30th December, 2018. Also arranged a picnic party near the bank of the mighty river the Brahmaputra on the same day.

THE ACADEMIC YEAR 2018-2019

- Students of the Botany Department visited the Department of Biotechnology, Assam Agricultural University, Jorhat for exposure to the Tissue Culture Laboratory and greenhouse farming on October 30th, 2019.



FIG: Exposure visit to Biotechnology Department, AAU, Jorhat

- Students of Botany and Zoology participated awareness programme among the people of Nagajanka for motivating sericulture cultivation on 03-03-2019 in collaboration with Sericulture Resource Centre, Mariani.



- All the students of Science Stream celebrated Teachers day on 5th September 2019. Departmental wall magazines were inaugurated on that day. Dr. Bhupen Goswami, Associate Professor, Department of Geography inaugurated the Wall magazine of the Botany department 'Bonful' and Mr. Rajib Lochan Dutta inaugurated the wall magazine 'Alchemy' of the Chemistry department.



- Students of Botany and Zoology general course students visited Central Sericulture Laboratory, Roroiah and Central Silk Board, Lahdoigarh on 11th October 2018.



THE ACADEMIC YEAR 2019-2020

- Students of Botany and Zoology participated 4 days Technology orientation programme organized by Central Silk Board (CSB), Jorhat Assam from 27th January to 31st January 2020.



- On 28th February 2020, Mariani College Science Stream organized Science day at Bhelouguri High School. The programme starts with a plantation programme and quiz competition among the school students. Dr. Chironjit Hazarika, Department of Physics deliver a popular talk on the Raman Effect.

THE ACADEMIC YEAR 2020-2021

- On 28th December 2021, the students of Mariani College Science stream with the faculty and staff members relished in a picnic at Kakochang, Karbi Anglong District of Assam.



- On 1st October 2021, students from the department of Botany, Mariani College participated Vivekananda Golden Jubilee Celebration Inter College quiz competition and bagged 1st prize.



THE ACADEMIC YEAR 2021-2022

STATE FLOWER DAY

- On 4th April 2022, State Flower day was celebrated in Mariani College organized by the Department of Botany, Mariani College. On this occasion, different species of epiphytic orchid were planted on the campus.



WORLD ENVIRONMENT DAY CELEBRATION

- On 5th June 2022, the Department of Botany in collaboration with Science Forum celebrated World Environment Day. As a part of the World Environment Day celebration, the Department of Botany conducted a drawing competition amongst the school children in and around the Mariani locality to realize the responsibility to care for the Earth and to become agents of change.



FIG: Drawing competition amongst the school children

- Further, as a part of the Environmental awareness program amongst the college student, a popular talk was organized on 7th June 2022. Dr. Dipul Kalita, Principal Scientist, CSIR (NEIST) deliver a talk on, "Only One Earth" and sensitize the gatherings that the planet Earth is facing multiple crises — from climate change to biodiversity loss. Vice-Principal Dr. Manjula Borthakur also conveys related information to various environmental issues and their possible management.



- Different economically important tea clones were also planted in the Botanical gardens on 7th June by the distinguished personality and by the students.



FIG: Tea clones plantation in the Botanical gardens

CAREER COUNSELING PROGRAMME

- Two days career counseling program was organized amongst the Science and Arts students of Mariani College, Cinnamara Higher Secondary School, Concept Junior College, Nakachari H S School, and others. NEEPNI Group of Institutions, Guwahati participated in the event and motivate the students on future opportunities in medical/nursing and allied sectors.



FIG: Two days career counseling Programme

ACADEMIC INSPECTION (AAA)

- On 18th June 2022, Professor Jogen Kalita, Gauhati University visited our department as a part of the Academic Inspection of the Institute. Professor Kalita sir suggests various opportunities for future course module.



FIG: AAA Visit

FIELD STUDY/EXPOSURE TOUR

- As a part of the curriculum, the students and teacher visited Gibbon Sanctuary for field study on 24th June 2022. 4th Semester student of the department visited the Sanctuary and acquired ecological as well as taxonomical knowledge and collected a few plant specimens.



FIG: Visit to Gibbon Sanctuary

- Students of the 5th Semester visited DBT-APSCS & T CENTRE FRO BRSD, Kimin, Arunachal Pradesh to acquire practical syllabus-based knowledge on the fermentation process, and tissue culture technique on 2nd November 2022.



FIG: Visit DBT-APSCS & T CENTRE FRO BRSD, Kimin, Arunachal Pradesh

- Student of HS First year, visited Gibbon Sanctuary on 1st December 2022 acquired ecological as well as taxonomical knowledge on medicinally important plants.



FIG: Field visit to Gibbon Sanctuary

STUDENT SEMINAR

- Students of the 5th Semester presented an oral seminar related to their syllabus as a part of their assignment.



FIG: Student Seminar presentation

INAUGURATION OF 4th ISSUE OF THE WALL MAGAZINE 'BONPHOOL'

- On 5th September 2022 renowned academician, director cum script writer, Principal Jatiya Vidyalaya, Mariani, Mr. Ranjit Gohain Baruah inaugurated the 4th volume of Bonphool, a departmental wall magazine and put forward a few pieces of information on the importance of wall magazine, its past, and future.



FIG: Student Seminar presentation

QUIZ COMPETITION

- Department of Botany in collaboration with the Science forum organized a quiz completion amongst the students of Collaborative School of Mariani College Science Stream, Bongsai Gopal High School on 12th December 2022 as an event of their School Week.



FIG: Quiz competition, Bongs Gopal High School

TEACHERS' DAY CELEBRATION

- On 5th September 2022, Science Stream of Mariani College celebrated Teachers' day.

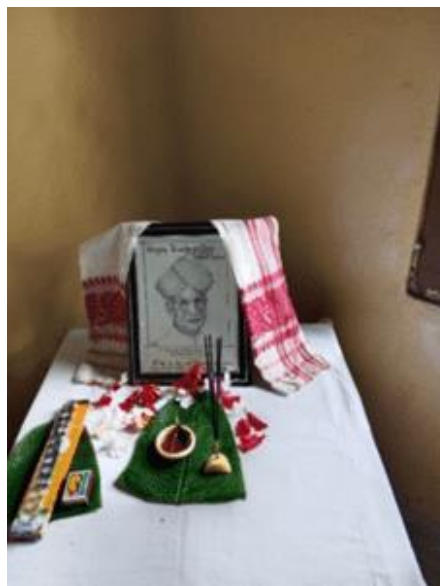


FIG: Teachers day celebration

SCIENCE MOTIVATION PROGRAMME

- Mr. Kaustav Kashyap Das, Research Scholar, California Institute of Technology (Caltech) delivered a talk on 'Black hole' and participated a Career Counselling Programme in the field of Astronomy and Research in pure Science, organized by Science Forum, Mariani College on 19th September 2022.



CIMPP PROGRAMME

- Department of Botany participated Chief Minister's Institutional Plantation Programme (CMIPP) at Notun Mati L P School on 1st August 2022 to celebrate Azadi Ki Amrit Mahotsav.

