

DEPARTMENT OF BOTANY ANNUAL REPORT

SESSION: 2022 – 2023

This year classes started on 16 June, 2022. In the beginning of session Induction programme and bridge course was taken for U.G. and P.G. students. Regular classes were conducted by all the professors and completed their course on time. This year, Dr. RAJKUMAR KHAPEKAR, Associate Professor and Head Department of Botany has been elected as B.O.S. member in the subject Botany, election conducted by RTM Nagpur University, Nagpur. Hon'ble Vice Chancellor of R.T.M. Nagpur University, Nagpur nominated Dr. R.R. Khapekar as Member board of Innovation and Incubation, R.T.M. Nagpur University, Nagpur. Dr.Sandeep Hate, Assistant professor has been nominated as B.O.S. member in the Biotechnology board by Hon'ble Vice Chancellor of R.T.M. Nagpur University, Nagpur.

Department of Botany conducted various curricular and co-curricular activities, beside conducting regular classes.

BOTANY TEACHERS WORKSHOP HELD

A skill based workshop on Pharmacognosy and Herbal technology was jointly organized by Department of Botany Dada Ramchand Bakhru Sindhu Mahavidyalaya Nagpur, Dharempeth M.O. Deo Memorial Science College Nagpur, Bhalerao Science College Saoner and Ayurvan Foundation Nagpur on March 8, 2023 at State Agriculture Extension Management Training Institute (RAMETI), civil lines Nagpur. The workshop was specially designed and organized for the Botany teachers of R.T.M. Nagpur University to have a hands-on practice for skill based pharmacognosy and herbal technology aspects mentioned in the syllabus. Dr.A.V. Peshwe, Principal Dharampeth Science College presided over the function, Prof.N.M. Dongarwar Head Department of Botany, R.T.M. Nagpur University was the chief guest, Prof. Prakash Itankar, Associate Dean Faculty of Science and Technology addressed the gathering on the said theme of workshop as a keynote speaker. Principal Dr.V.M. Pendsey and Dr. P.K. Nimieshe also graced the occasion. Resource persons from Shri Ayurved Mahavidyalaya Dr.Raman Belge, Dr. Shyambala Kendre and Dr. Chanchal Bhavsar have demonstrated various experiments and offered hands-on training to the participants. Dr. Vilas Doifode, Dr. Pitambar Humne, Dr. Rajkumar Khapekar and Mr. Ambrish Ghatate were the convener, coordinator, organizing secretary respectively. Dr. Sandeep Hate, Mr. Chandrashekhar Potode, Dr. Prachi Lambat, Dr. Megha Bhambri, Mr. Pravin Dulase also worked hard for the successful completion of workshop. About sixty botany faculties from various colleges of RTM Nagpur University have attended the workshop.



Dignitaries present during the Inauguration of workshop



43X9+3CG, Dobhi Nagar, Civil Lines, Nagpur, Maharashtra 440001, India

Nagpur
Maharashtra
India

2023-03-08(Wed) 01:18(pm)



32°C

90°F

Participants and experts during the workshop

REINTRODUCTION OF AFRICAN CHEETAHS TO INDIA

Government of India's ambitious project "Reintroduction of African cheetahs to M.P. Kuno National Park" is started. So to spread awareness among students about the conservation policy and to give more information about this magnificent animal, an awareness lecture was organized by the department of Botany, DRB Sindhu Mahavidyalaya on September 16, 2022. To celebrate the event, Dr. R.R. Khapekar, Head Department of Botany, delivered an informative lecture. Vice Principal Dr. Tewani, Dr. Shinkhede, along with Dr. Zeenat Kashmiri, Dr. Pinky Sonarghare, Mr. Paresh Ninave, and IQAC coordinator Dr. Yogesh Bhute were present during the event. This program was conducted by Dr. Megha Bhambri. Many U.G. and P.G. students along with faculty members were present during the event.



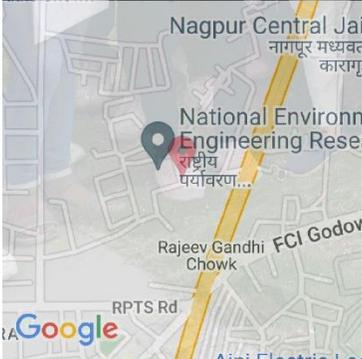
Dignitaries during the event

VISIT AT CSIR- NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE (CSIR-NEERI)

Scientific excursion cum visit was organized by department of Botany and Environment Cell DRB Sindhu Mahavidyalaya, Nagpur on March 23, 2023 exclusively for B.Sc. Semester VI and M.Sc. IV students. Many students along with Dr. Khapekar, Dr. Prachi Lanbat, Dr. Megha Bhambri, Mr. Paresh Ninave and Miss. Fouziya were present during the event. Student visited various divisions of NEERI and gained knowledge of various scientific experiments, instruments and processes. Some are RENU (RESTORATION OF NULLAH WITH ECOLOGICAL UNITS), RIVER GANGA project, GREEN DISPO- TECHNOLOGY, MULTI FUNCTIONAL BIO-REACTOR, NEER FLUSHPYTHORID BED, WAYU TECHNOLOGY, GREEN CORRIDORS HARIT SANGRAHALAYA”. PORTABLE INSTANT WATER FILTER, ETP (EFFLUENT TREATMENT PLANT)”, ENVIRONMENTAL VIROLOGY LABORATORY, WATER TESTING TAB, BIOSEM LAB. Also we visited Smriti Van, an Ethno medicinal plant garden. Where student gained knowledge about medicinally important plants escorted by Dr. Lal, Senior Scientist CSIr – NEERI, Nagpur

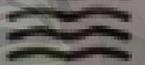


Students and Teachers at CSIR - NEERI



43CC+RMV, Vasant Nagar, Nagpur, Maharashtra 440020, India

Nagpur
Maharashtra
India



30°C

86°F

2023-03-23(Thu) 01:29(pm)

Students and Teachers at Smriti Van : CSIR – NEERI

OZONE DAY CELEBRATION

To spread awareness among students about depletion of ozone layer and find possible solution to preserve it, World ozone day was observed by department of Botany, DRB Sindhu Mahavidyalaya September 16, 2022. To celebrate the event, Dr. R.R. Khapekar, Head Department of Botany had delivered informative lecture. Many U.G. and P.G. students along with faculty members were present during the event.



Dr. Khapekar delivering lecture.

BOTANICAL EXCURSION AT SEVEN SISTERS' HILL - PERJAGARH

As per the curriculum of RTM Nagpur University, Nagpur a one day excursion tour of Botany was arranged by the Department of Botany, DRB Sindhu Mahavidyalaya, Nagpur on 23rd December 2022 at Seven Sisters Hill,Perjagarh, close to Solapur Village in Chandrapur district .The major objective was to familiarize students with the flora and ecology of the region.A group of students of CBZ along with teaching staff Dr Rajkumar Khapekar HOD Botany,Dr Sandeep Hate,Dr Prachi Lambat, Mr Paresh Ninawe , Ms Fouziya Ahmed and non teaching staff participated in the excursion with great enthusiasm and guided the students about the local species variety and biodiversity present there.



Teachers and students during the Botanical Excursion

