

ACTIVITIES CONDUCTED BY THE DEPARTMENT OF BOTANY

2018-19

Mendel's birthday celebrations – 26.07.2018

The Departments of Botany in collaboration with the Department of Zoology has organized a guest lecture on **“Genetic Disorders-Diagnostic tests”** on the occasion of Mendel's birthday. The celebration of birthdays of eminent scientists will inspire the students and enable them to know the contributions of those scientists. The lecture was arranged to bring in awareness to the staff and the students on the latest technological developments in the field of diagnostic tests of genetic disorders. The Principal has delivered the inaugural address, followed by the lecture of the resource person. The resource person has given a brief account of various diagnostic tests available in our country and has further emphasized on the importance of early detection of the genetic disorders.



Field trip to CCMB – 26.09.2018

The students and staff of VGDC, Vidyanagar, visited CCMB on its open day i.e. on 26-09-2018. Students could see the electron microscopes and advanced machinery in the labs. Various exhibits showcased during the day motivated the students and enabled them to realize developments in the field of Pure and Applied Sciences.



Field trip to ICRISAT – 30.01.2019

The team of staff and students of sciences visited ICRISAT on 30-01-2019, FN. The team were assisted by a senior scientist Mr.MM. Sharma. He showed videos, related to the research in ICRISAT. The video shows that ICRISAT has adopted a village named Kothapalli, and conserved water through water shed management system. The students and staff were taken on a farm visit, where they were shown the methods of growing high yielding varieties. The students visited Biotech lab where GM crops were developed. The campus is having a combination of red and black soil that makes it suitable for growing different varieties of crops. Students could gain exposure to technological advancements in the field of Science.

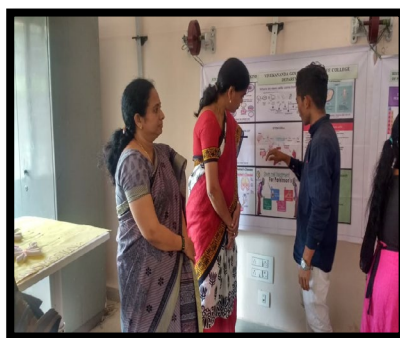
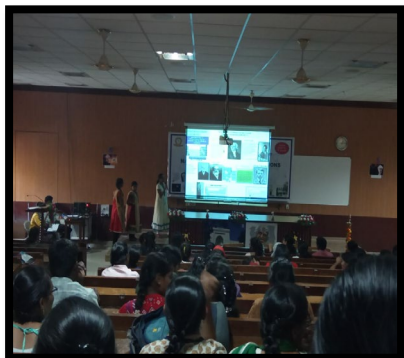


National Science day – 28.02.2019

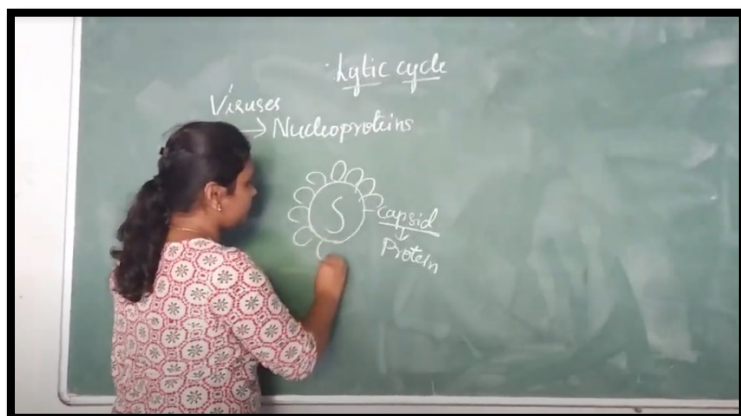
National Science day was celebrated in the college on 28.02.19. Week long activities were planned and organized by different departments of sciences on the theme- **“Science for the people, people for the science”**. The activities include quiz, Ppt presentations, Poster/Models presentations. The students participated enthusiastically. Many students have given Ppt presentations which were greatly appreciated.



Power Point presentations, poster presentation and model exhibition by students



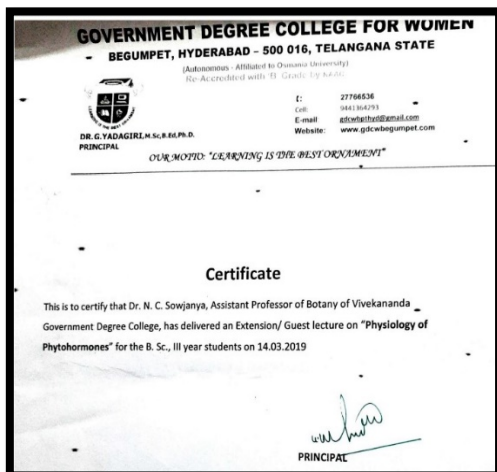
Student Seminars



Hathihaaram - 2018



Resource Person



ACTIVITIES CONDUCTED BY THE DEPARTMENT OF BOTANY

2019-20

Ozone Day - 16.09.2019

September 16 was designated by the United Nations General Assembly as the International Day for the Preservation of the Ozone Layer. In order to bring in awareness among the students on the importance of the Ozone layer few activities were organized. A video was played to enable the students understand the importance of ozone layer and the also the causes of its depletion. Elocution, JAM sessions were organized followed by Quiz. The students participated enthusiastically and became well aware of the importance of preservation of Ozone layer. They interacted with teachers and among their peers and participated actively in quiz and JAM sessions. By the end of the session Certificates were given away to the participants.



QUIZ Organized by Departments of Life Sciences - 02-08-2019

Department of life sciences organized a Quiz as diagnostic test to know the knowledge of the newly joined students to conduct a bridge course based on the performance



Field trip to CCMB - 26.09.2019

The first-year students of sciences were taken on a field trip to CCMB and NGRI on the occasion of "Open day". The students witnessed the displayed state of art equipment of the research laboratories. The Research students of the institutes accompanied the students and explained them the kind of research happening at the institutes. The students were highly motivated by the visit. They keenly observed the models, posters and equipment displayed there and got their doubts clarified with the guides. Several students expressed their idea to pursue research in the field of pure sciences.



Harithahaaram- Plantation Programme - 17.02.2020



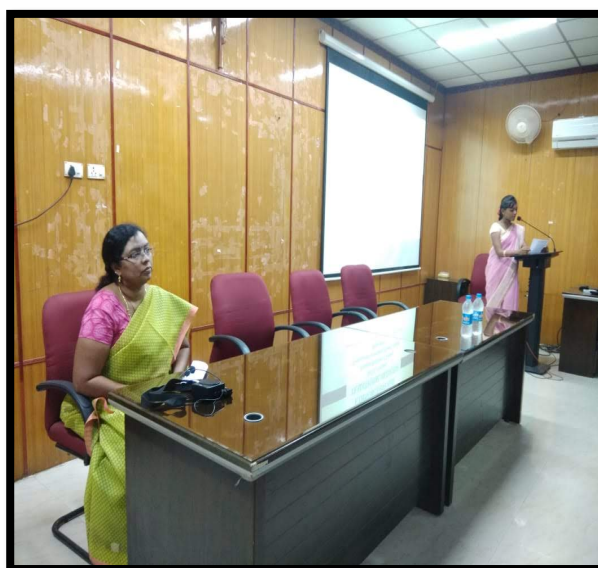
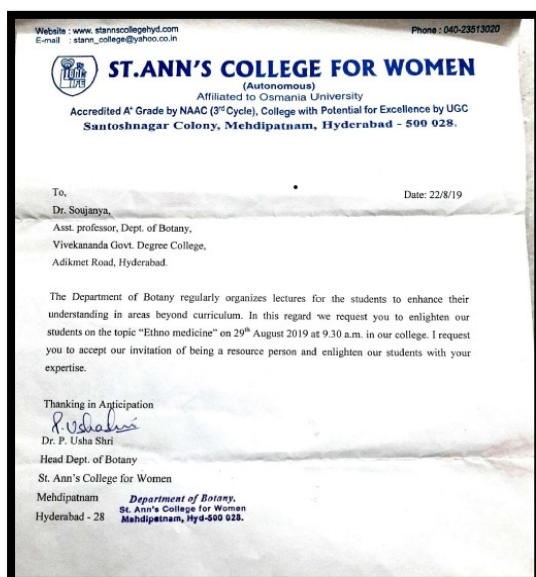
Dr.Raghuveer, IFS was the Chief Guest, Many Social forestry and Ornamental plants were planted in and around the college campus

National Science Day (Women in Science)-28.02.2020

National Science day was celebrated in the college on 28.02.2020. The activities include quiz, Science Rangoli Competition, PPT presentations on the theme "Women in Science" etc., The students participated enthusiastically. Many students have participated in Quiz and Rangoli and PPT competition, which were greatly appreciated. The activities conducted have inculcated scientific attitude in the students and has further motivated them to participate in many such events.



Resource Person – 29th August, 2019



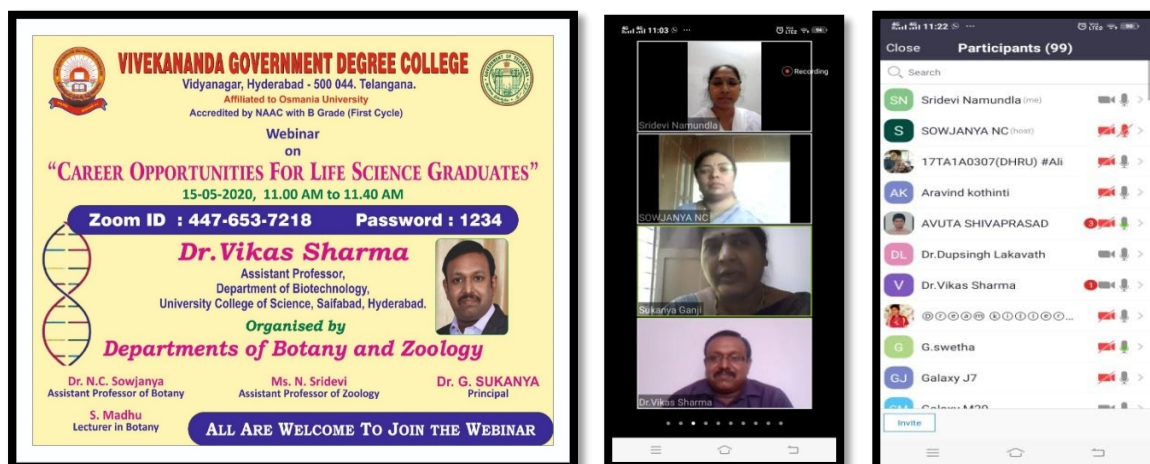
ACTIVITIES CONDUCTED BY THE DEPARTMENT OF BOTANY

2020-21



Webinar on “Career Opportunities for Life Science Graduates”-15.05.2020

The Departments of Life Sciences organized a Webinar on “Career Opportunities for Life Science Graduates”. The Resource person, Dr. Vikas Sharma gave an elaborate description of various opportunities for life science graduates for higher studies and placements. All the life Science students from different Government Degree Colleges have attended the seminar. The students asked questions on different Post Graduate courses, Job opportunities with the resource person. At the end of the programme the students became well aware of the various opportunities in the field of life sciences.



National Science Day- (Celebrated on 03.03.2021)

Theme- “Future of STI- Impacts on Education, Skills and Work”

National Science Day was celebrated in the college on 03.03.21. Week long activities were planned and organized by different departments of sciences on the theme- “Future of STI”. The activities include quiz, Poster, Models presentations and Science Rangoli. The students participated enthusiastically. Many students have prepared and presented posters and models, which were greatly appreciated.

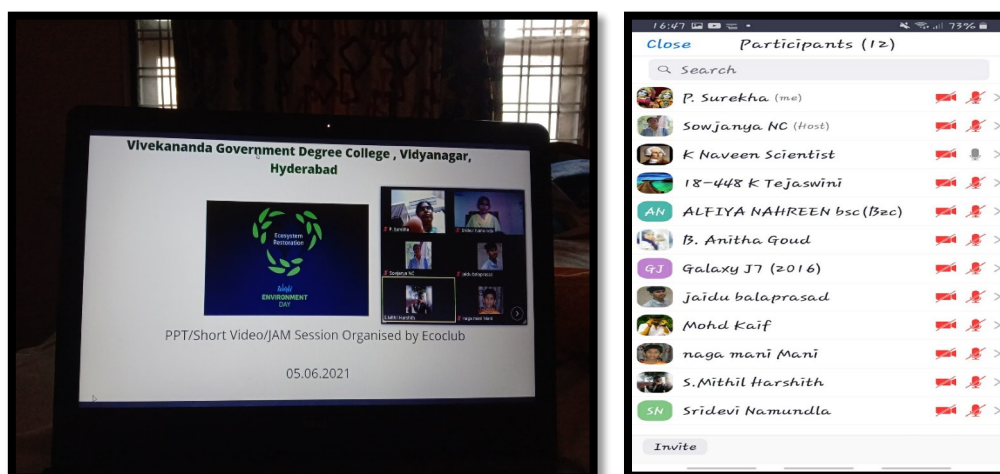


ACTIVITIES CONDUCTED BY THE DEPARTMENT OF BOTANY

2021-22

World Environment Day – 05.06.2021

The Department of Botany in Collaboration with Ecoclub organized online activities on account of World Environment Day on 05.06.2021. Students from all the branches participated in the programs and emphasized the role of Youth in protecting the environment by participating in JAM/Video/PPT sessions.



Preparing the Data base and QR Coding of the plants

The Department of Botany prepared a data consisting of details of different plants in the campus. The Plants were tagged with QR Codes to facilitate easy identification



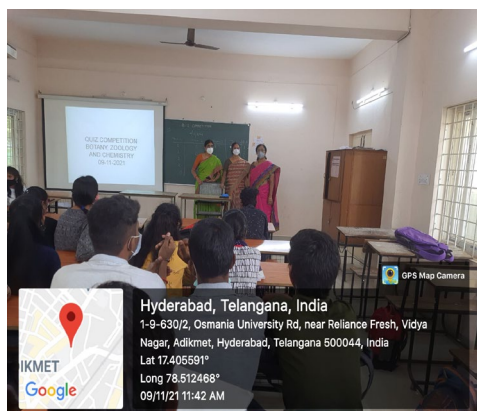
Medicinal Garden (07.07.2021 & 26.07.2021)

The Department of Botany in collaboration with the Ecoclub undertook plantation of Medicinal plants in the College Campus.



Quiz Programme - 09.11.2021

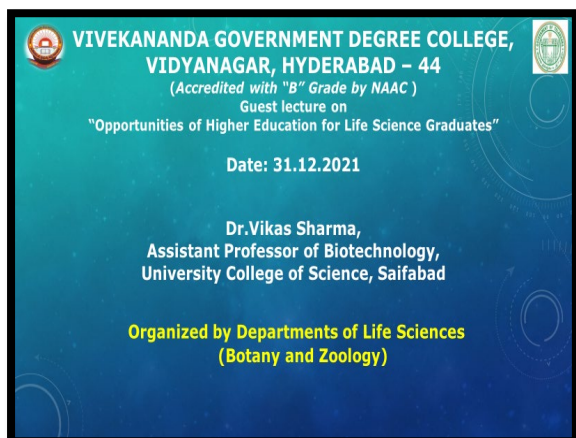
Quiz programme was conducted by the Departments of Botany, Zoology & Chemistry for the first-year students. Questions were asked to understand their basic knowledge on the said subjects. The students participated enthusiastically. The students were categorised into slow learners and advanced learners. Bridge course was conducted to train the students in the basic concepts of the subjects.



Guest Lecture- "Opportunities of Higher Education for Life Science Graduates" - 31.12.2021

Resource person- Dr. Vikas Sharma, Microbiogen

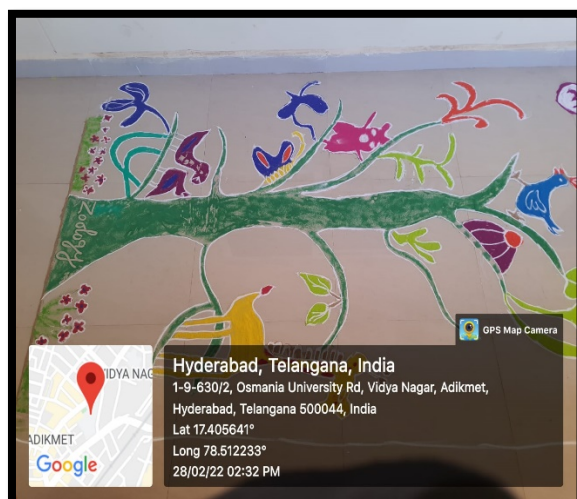
The Lecture was organized to enlighten the students on various higher education opportunities. The Resource person in his lecture gave detailed information about various entrance examinations available Pan India for life sciences students. He also briefed upon Employment opportunities in various fields.



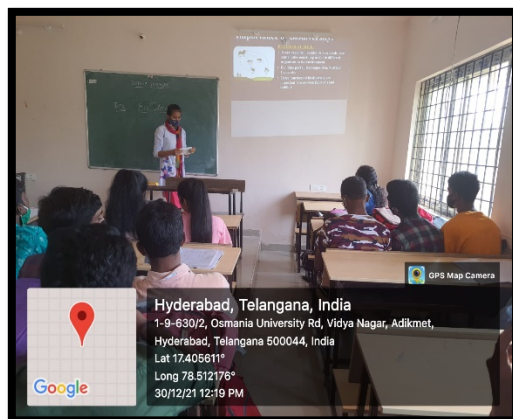
National Science Day- 28.02.2022

Theme - "Integrated Approach in science and technology for Sustainable Future".

The students participated in various activities organized at college – JAM, Science Rangoli, PPT presentations, Model making, Poster presentation. Prizes and certificates were given away to the winners and participants by the Principal.

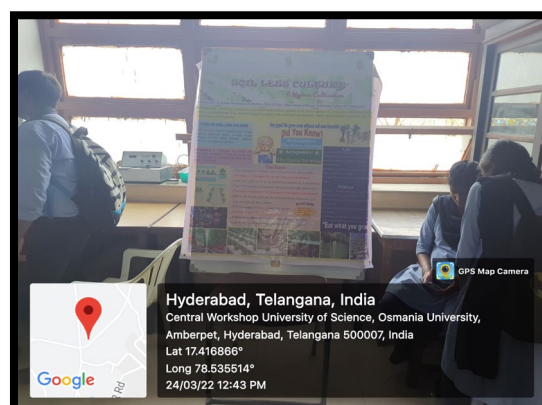
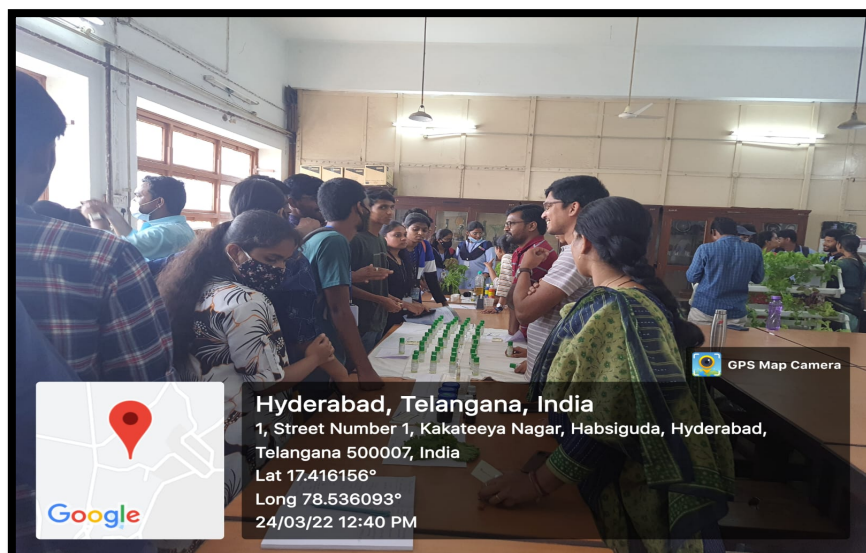
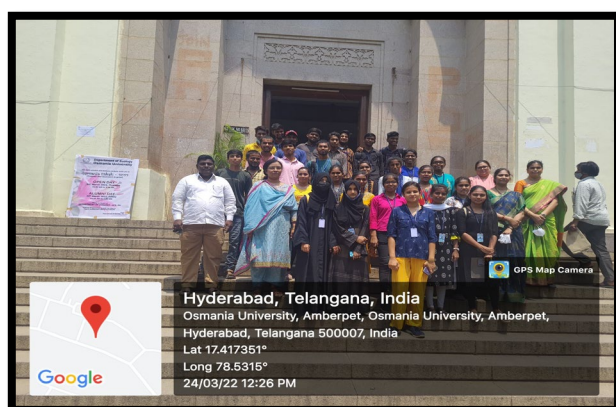


Student Seminars



Osmania Taksh – Visit to Department of Botany, Osmania University on Open Day- 24.03.2022

The Students of Life Sciences were taken to the Department of Botany, Osmania University on 24.03.2022 on the occasion of “Osmania Taksh” – An Open Day organized by the University. The students visited the Laboratories, Research Laboratories, Botanical garden and interacted with the M.Sc. students and Research Scholars. The students could gain first-hand experience about the higher education opportunities in the field of life sciences. They were exposed to latest research in the field of plant sciences through poster presentations. They visited the Botanical garden and observed certain rare plant species. The students became motivated to pursue higher education in the field of Life Sciences.



Prizes to the Meritorious Students

The Department initiated the program of giving text books of the forthcoming semester to the Meritorious students

