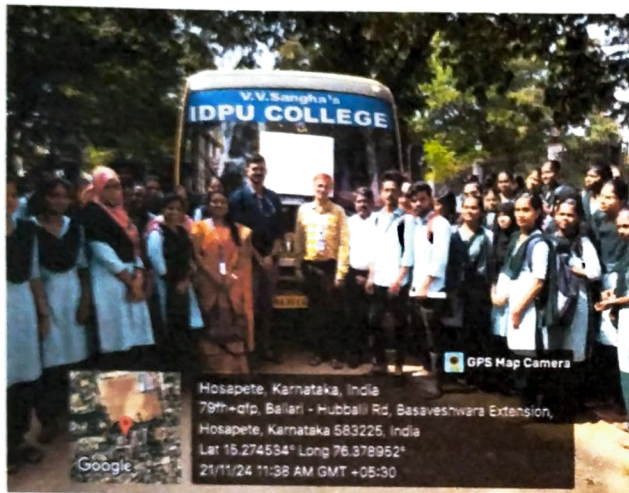




Bellary V.V. Sangha's
VIJAYANAGAR COLLEGE, HOSAPAETE
(Affiliated to Vijayanagara Sri Krishnadevaraya University, Bellary)
Accredited 'B⁺' Grade by NAAC
DEPARTMENT OF BOTANY



DEPARTMENT OF BOTANY 2024-25



Educational Tour to College of Horticulture, Munirabad

Name of the Dept.: Botany

Class: B. Sc. I sem

Date of the Tour: 21-11-2024

Teaching Staff : Dr. Pushpa K. Kavatagi (HOD, Botany)

Dr. Ravindra B.K.,

Mamatha A

Ms. Nayana S

Dr. Halaswamy H.M.

Non teaching staff: Rajashekhariah and Renukappa D

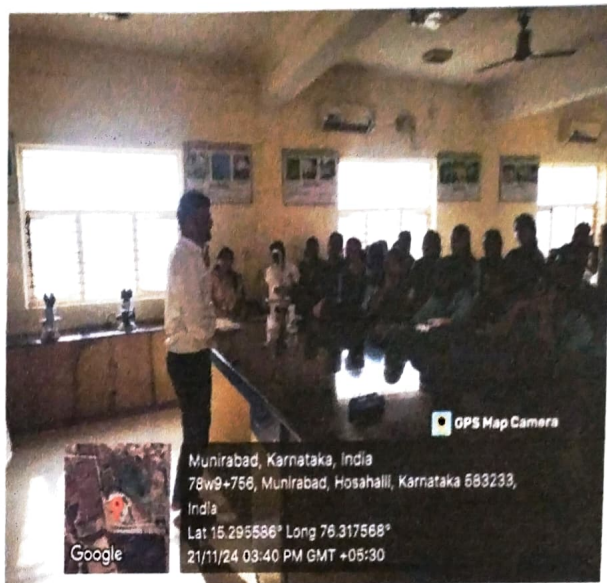
An educational tour to College of Horticulture, Munirabad, for B. Sc. – I sem Botany students was organized on 11, November 2024. In total 110 students accompanied the teachers for the tour. College bus was arranged for the proper and safe mode of transport of the students. All the students reported sharp at 11.30 am in the premises of the college and we began at 11:45 am for the research institution.

The Centre has specialized and fully developed nurseries, and has excellent weather station in the campus. The scientists explained the different grafting techniques, vegetative propagation methods of locally growing plants like mango, sugar cane, tamarind etc. The campus has the fully manual and automatic meteorological update stations, which helping the farmers about weather changes in the surrounding environment. Firstly, students were welcomed in the Auditorium of the research centre and the faculties explained about the research facilities, gardening techniques, maintenance of crops, medicinal plants, propagation techniques, plant diseases and its maintenance. Then visited the soil science department, in this lab we studied the soil formation, soil types and soil testing methods, etc. All the students then visited the plant pathology lab, where Dr. Raghavendra Achar and Mr. Sajjan, were the lab in charge. In this lab studied about the isolation of plant pathogens, identification, media preparation, control measures of plant diseases, studied various microbiological instruments like autoclave, LAF, hot air oven, different microscopes, and cultured micro organisms.

Students then visited the fruit crops section, nursery and medicinal garden, where they could visualize various grafting methods done by the students in the field. The educational tour was a successful as student learned new avenues in the field of microbiology, plant pathology, nursery techniques, that are useful in various fields of agriculture, horticulture and technology. Motto of the students to study the use of Microbiology in various fields was also achieved. We all returned to the college by 5.00 pm.



Scientist explaining to the students about the weather instruments in the college campus.



Faculty explaining the various microbiological instruments to students about the working principle and handling of instruments.



Scientist explaining to the students about the maintenance of green house of Medicinal plants, fruit crops and grafting techniques.



Students at Soil science department, College of Horticulture, Munirabad.

[Handwritten Signature]
HEAD

Department of Botany
Vijayanagar College,
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IQAC CO-ORDINATOR
VIJAYANAGARA COLLEGE,
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Principal
Vijayanagar College
HOSAPETE