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2.3.1

1) Experiential learning

- Industrial Visit
- Visit to Botanical Garden
- Communication skill
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- NSS & NCC activities

2) Participative learning

- Seminars
- Power point presentations
- Group Discussion
- Industrial Visits
- Assignments
- Project work
- Field visit
- Social activities (NSS, NCC, YRC & SWO)

3) Problem Solving

- Home assignment
- Mentor/Mentees Counselling
- Personal Counselling
- Care share Forum

Experiential Learning Methodologies

A) Field Visit Jyoti Granite by Botany Dept





S.V.M Arts, Science and Commerce College, Ilkal-587125

Report on Study tour to Horticulture University Bagalkot and Almatti Garden for

B. Sc.VI Botany students

Submitted to The Principal

Excursion In charge: Asst.Prof Rohini S Pol (Head of the Botany Department)

Staff Accompanied for the study tour: Miss Veena P.N & Attender Mr. Angadi

No of Students: 27

Date: 09/06/2022

Time: 8:00 am to 8:00 pm

Day: Thursday

Objective of the visit: To Visit Biotechnology Laboratory, Fermenters, To study vegetative propagation techniques and To study the Medicinal Plants in Almatti Nursery affiliated to Karnataka Forest Department.

About the place:

The University of Horticultural Sciences, Bagalkot Karnataka is the third Horticulture University in the country and first in the State, which came into existence through a Special Ordinance issued by the Governor of Karnataka vide No.2 of 2008 on 22nd November, 2008 and duly enacted by Karnataka Act No.11 of 2010 dated 13-05-2010. Bagalkot was rightly chosen for university headquarters as the district is known for its rich horticultural production base of grapes, pomegranate, banana, lime, sapota, ber, fig, vegetables, beetle vine, coconut, spices and medicinal plants. This region possesses congenial climate for production of all kinds of horticulture crops besides its rich historical and cultural heritage making it an ideal place as headquarter of the Horticulture University.

The Lal Bahadur Shastri Dam is also known as Almatti Dam is a hydroelectric project on the Krishna River in North Karnataka, India which was completed in July 2005. The target annual electric output of the dam is 560 MU (or GWh) beside Dam there is Nursery by Karnataka Forest Department situated about 54 kms from Ilkal. Varieties of plants belonging to different plant groups were grown. Nursery is well maintained and managed along different plant species, it is pleasurable to walk and observe the plants with their Botanical name and common name.

Nursery had Ploy houses and Greenhouses. To name a few plant species *Alstonia scholaris*, *santalum album*, *Tectona grandis*, *Adathoda zeylanica*, *Phyllanthus emblica* etc were grown.

Purpose of the tour:

To study biotechnology instruments and their working.

To study the mechanism of Plant Tissue Culture Laboratory

To Borden students' horizons and knowledge through introduction of plant diversity especially the medicinal plants.

Apply knowledge and skills in Lecture and Laboratory

As a training tool for planning and implementation of Nursery by direct observing the species and habitat.

Explore the possibility to do research in medicinal plants.

Strengthen the friendship among students and student Teacher's relationship.



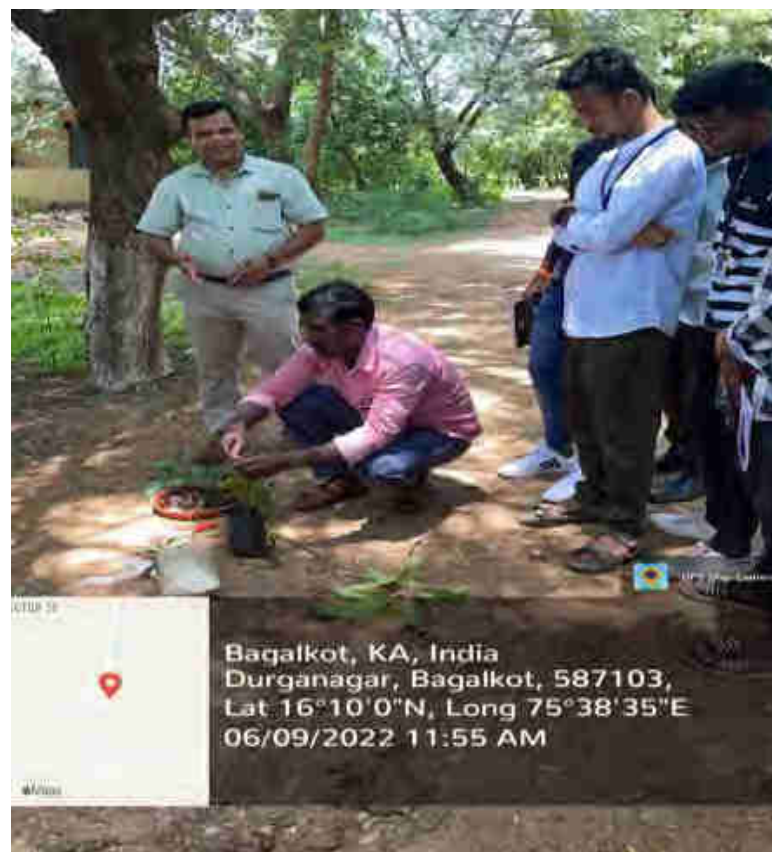
We left around 9.00am in the morning and returned around 8.00 pm in the evening.



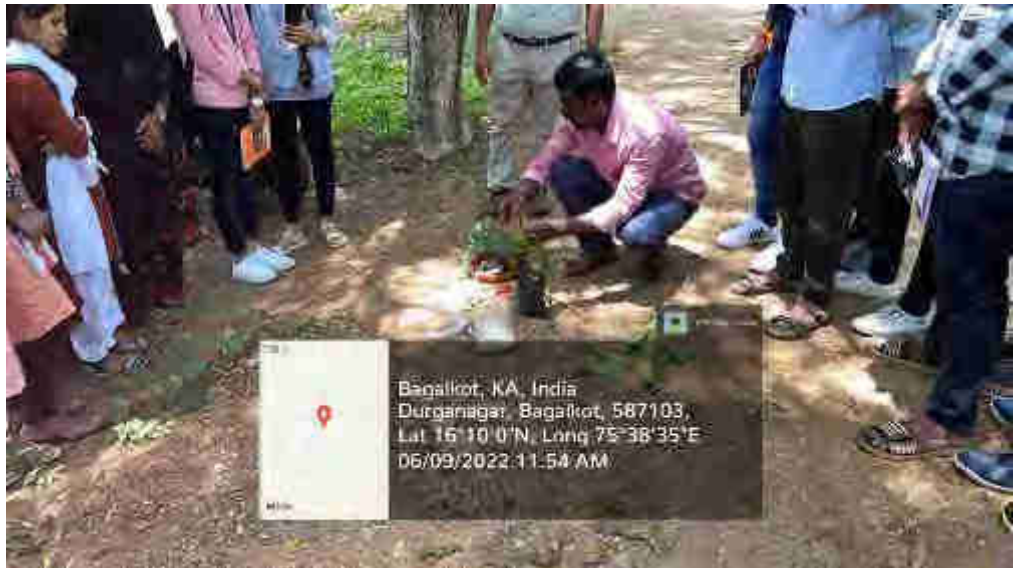
Asst Professor. Satish Fatepur explained about the Nursery, Vegetative Propagation, Artificial Propagation and its techniques.



Demonstration of growth and habitat of plants in Polyhouse

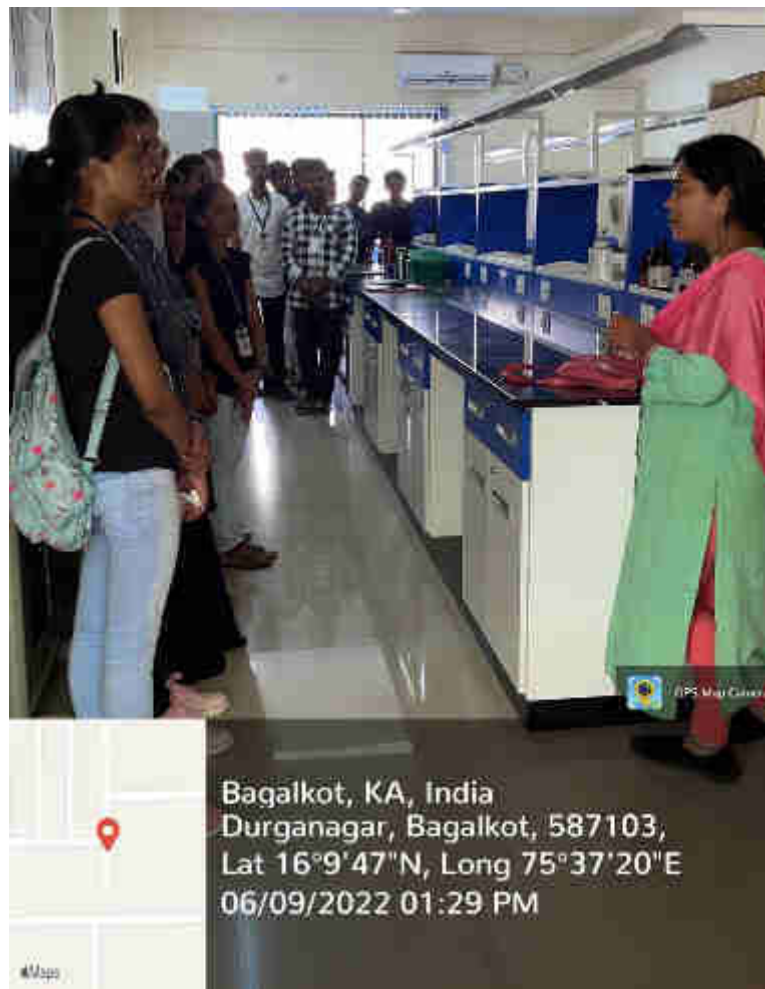


Mr. Swami Gardner explained the techniques of Artificial Propagation



Asst Professor Rudresh explained the working of Fermenters in Biotechnology Laboratory





Asst Professor Rekha explained the working of Biotechnology Instruments.



Asst Professor Rekha explained mechanism of Tissue Culture Laboratory

Outcome of the Study tour:



Field trips to Horticulture University and Nursey, natural environments provide opportunities for students to learn, develop new interests, and improve environmental attitudes and behaviours. This study points to the importance of strong pedagogy in these learning environments, particularly when the guide is instrumental in shaping the field trip activities.

Develop the basic laboratory techniques of a biotechnology or bioscience lab, Supplement and enrich the lecture portion of the course, which deals predominantly with biotechnology techniques, Develop critical thinking skills in the students, Encourage teamwork and accountability among the students, Practice accuracy in calculations and in writing scientifically, Develop multitasking skills, Encourage students to take charge of their learning, Learn the responsibilities associated with working in a company

It was an amazing and informative trip to Laboratory and Nursery. We got to see different types of plants flowers and trees which have medicinal value.

By seeing the structure and function of Polyhouse and Greenhouse, we learnt that we can take floriculture and Horticulture as a profession which can certainly reward us with good results.

From,

Asst Prof.Rohini S Pol

Head of the Department Botany

SVM Arts, Science and Commerce College, Ilkal-587125

Dept of Chemistry Study Tour

Industrial Visit by Chemistry Dept



Industrial Visit by Chemistry Dept



Dept of Zoology Study Tour

Visit to University of Agricultural Science Dharwad



Visit to Hospet Fisheries



Visit to Chikkakodagali Pond



Visit to Tangadagi Water Body



Dept of PG Kannada Study Tour

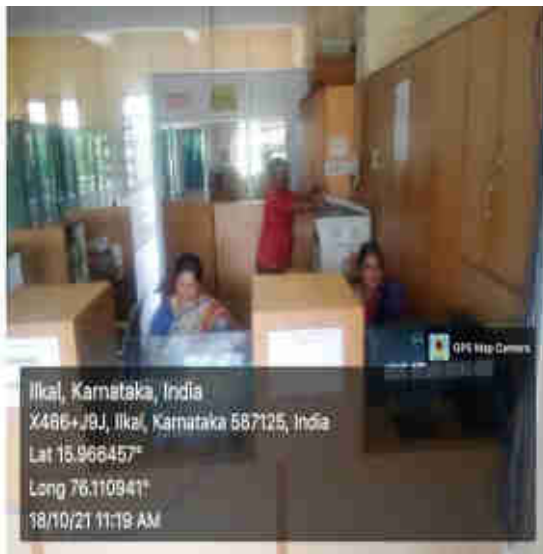


ICT Enable Class rooms & Laboratories





Library:





Care-share forum:



Sports





Ilkal, Karnataka, India
X486+J9J, Ilkal, Karnataka 587125, India
Lat 15.966457°
Long 76.110941°
18/10/21 11:40 AM

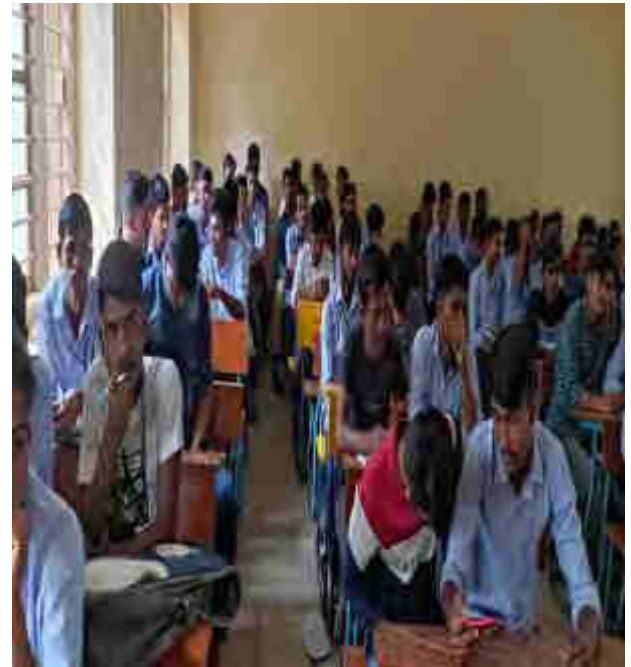
GPS Map Camera

- Anti-ragging posters are displayed in the entrance corridor, Library, Boys and Girls Hostel, SWO office and laboratories as per the guidance of UGC.



- Organized a Student Welfare Schemes Programme held on 15th December 2021 by Resource person Dr. S.R.Shetty, Associate Professor, Dept of Zoology, SVM Degree College, Ilkal
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- Arranged National Voter's Day Celebration with association of ELC and Department of Political Science on dated 25th January 2022 by Resource person Dr. P.H.Uppaladinni, Associate Professor, Dept of Pol. Science, MGVC Degree College, Muddebihal.

- Arranged National Voter's Day Celebration with association of ELC and Department of Political Science on dated 25th January 2022 by Resource person Dr. P.H.Uppaladinni, Associate Professor, Dept of Pol. Science, MGVC Degree College, Muddebihal.



| Name of the Programme | Type | No. of Cadet Participated |
|---------------------------------|-------|---------------------------|
| Road safety awareness Programme | Rally | 98 |





Voters Day Celebration 25-01-2022
Resource Person: Dr. P.H Uppaladinni



Republic Day Celebration 26-01-2022



Martyr's Day 30-01-2022



Yoga Day Celebration 07-02-2022



Plantation 10-02-2022



Special Lecturer 18-02-2022 Resource Person: Prof. Mruthunjay Gavimath



Foundars Day Celebration 22-02-2022 Resource Person: Dr. P.S.Kandagal



Presentation by Dr. P.S.Kandagal

