Arakalagudu Varadarajulu Kanthamm a College for Women, Hassan-57320, Karnataka, India(under the auspices of Malnad Technical Education Society (R),Hassan & Affiliated to the university of the Mysore)

Re-accredited by NAAC with "B" Grade

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AVK COLLEGE FOR WOMEN, HASSAN
Department of Botany 2024-25
Date: *28/02/2025*

Department / Association / Committee: *Department of Botany*

Name of the Program: *"Visit to Hassan Agriculture College, Karekere"*

Gist of the Program:
As part of the academic curriculum, all the final BSc CBZ students of the Botany department visited the Agriculture College. The visit aimed to provide practical exposure to botanical and agricultural sciences. Students observed various plant tissue culture techniques, explored methods of plant propagation, and studied different farming practices relevant to botany. Faculty members shared knowledge on topics such as plant physiology, crop management, soil-plant interactions, and recent innovations in agriculture technology. Students also had the opportunity to explore research facilities including greenhouses, polyhouses, and botanical labs. This visit enhanced their understanding of plant sciences and its applications in agriculture and environmental sustainability.

Presided by:

Presentees: *Smt. Mangala and Staff members of Botany*

Beneficiaries: *All the final year BSc students of Botany*

Students observing Plant Tissue Culture techniques in Tissue Culture Lab & Plant Pathology

Image section

- *Tissue culture unit*
- *Study of plant diseases and pest control*

Students learning about advanced molecular techniques – observing PCR machine for plant genetic studies



Studentes observing Tissue culture techniques in tissue culture lab & Plant Physiology



Tissue culture unit



Agricultural pests and insects



Students perceiving the PCR machine

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AVK COLLEGE FOR WOMEN, HASSAN

Department of Botany 2024–25

Field	***Details***
Date	*12/02/2025*
Department / Association / Committee	*Department of Botany*
Name of the Program	*Field visit to Bannerghatta Biological Park (National Park)*
Gist of the Program	*On 12/02/2025, the Department of Botany organized an educational field study tour to Bannerghatta Biological Park, Bengaluru, as part of the academic curriculum. The final-year B.Sc. students explored the rich floristic diversity, dry deciduous forest vegetation, and specialized plant habitats of the region. Students studied various medicinal plants, endemic flora, canopy stratification, and adaptations of xerophytic and mesophytic species. The visit provided hands-on exposure to in-situ biodiversity conservation, plant-pollinator interactions in the Butterfly Park greenhouse, and herbarium specimen observation methods.*
Presentees / Faculty Accompanying	*S. H. Varija, Bhavana H. G.*
Beneficiaries	*All final year B.Sc. students*



Field visit to Bannerughatta National park

