

# Report on Visit to University of Agricultural Sciences , GKVK



The visit to the Department at UAS GKVK, Bengaluru, was a highly enriching experience for the III Year B.Pharm students. The hands on exposure to horticultural practices, coupled, with insights into extraction techniques and aseptic knowledge, has equipped them with valuable skills and understanding. The visit not only broadened their academic horizons but also inspired them to explore interdisciplinary opportunities in cultivation of medicinal plants and extraction. We extend our sincere appreciation to the department staff for their hospitality and expertise, making this educational journey a memorable and impactful one.

The visit to the Horticulture Department at UAS, GKVK, Bengaluru, was deemed highly successful, Thanks to meticulous planning of Principal Dr.Lakshmayya. Visit was accompanied by Professor Dr.Kalyani Peluri, Asst. Professors Mrs.Vidya Bharathi, Mrs. Shamala S, Dr.Shivesh Singh.

## Highlights of the Visit

1. Practical Insights into Horticultural Practices: Students gained hands-on experience and practical knowledge in various horticulture techniques, including cultivation, grafting, pruning and seedling transplantation.
2. Extraction Techniques: The visit provides insight into extraction techniques, highlighting the process of obtaining essential oils, extracts, and other valuable compounds from medicinal plants.
3. Aseptic Knowledge: Students learnt about aseptic techniques employed in tissue cultures and maintaining sterile conditions during plant tissue culture, seed germination, and propagation processes. Also gained knowledge in production of secondary metabolites.