

Industrial Visit to ICAR-IIHR

“Exploring Horticultural Innovations: Industrial Visit to ICAR-IIHR Hessaraghatta with Soundarya Composite PU College Students”

Industrial visits play a pivotal role in shaping the academic and practical knowledge of students. It provides them with real-world insights into various industries and fosters a deeper understanding of theoretical concepts learned in the classroom. One such enlightening experience awaits the students of Soundarya Composite PU College as they embark on a journey to the Indian Institute of Horticultural Research (ICAR-IIHR) in Hessarghatta.

Located on the outskirts of Bangalore, ICAR-IIHR stands as a beacon of innovation in the field of horticulture. As the students step into this esteemed institute, they are greeted by a world of greenery and scientific marvels. The sprawling campus serves as a living laboratory where cutting-edge research is conducted to address the challenges faced by the horticultural industry.

The itinerary of the visit is meticulously planned to offer the students a comprehensive understanding of horticultural practices, research methodologies, and technological advancements. They are guided through various research laboratories where scientists are engaged in experiments aimed at enhancing crop productivity, improving disease resistance, and developing sustainable farming practices.

One of the highlights of the visit is the opportunity to interact with eminent scientists and researchers who generously share their knowledge and experiences with the students. These interactions not only broaden the students' horizons but also inspire them to pursue careers in the field of horticultural science.

The visit also includes a tour of the experimental fields and greenhouses where a diverse range of fruits, vegetables, and ornamental plants are cultivated using state-of-the-art techniques. The students witness firsthand the application of concepts such as tissue culture, genetic modification, and precision farming in optimizing crop yields and quality.

As the day unfolds, the students are encouraged to actively participate in practical demonstrations and hands-on activities. They get their hands dirty as they learn the intricacies of soil preparation, planting techniques, and crop management under the guidance of experienced horticulturists.

Furthermore, the visit provides a platform for the students to appreciate the significance of horticulture in addressing global challenges such as food security, environmental sustainability, and climate change adaptation. They gain insights into the role of horticultural research in fostering economic development, promoting rural livelihoods, and enhancing nutritional security.

In addition to the academic insights gained during the visit, the students also develop important life skills such as teamwork, communication, and problem-solving. They learn to collaborate with

their peers, engage in meaningful discussions, and think critically about complex issues related to horticulture and agriculture.

As the day draws to a close, the students bid farewell to ICAR-IIHR with a newfound appreciation for the wonders of horticultural science. The visit leaves an indelible mark on their minds, igniting a passion for learning and exploration that will stay with them for years to come.

In conclusion, the industrial visit to ICAR-IIHR Hesaraghatta with Soundarya Composite PU College students is not just a field trip; it is an enriching educational experience that opens doors to new opportunities and inspires future generations of horticultural scientists and practitioners. It serves as a reminder of the limitless potential of human ingenuity in harnessing the power of nature to feed, nourish, and sustain life on our planet.