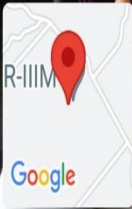


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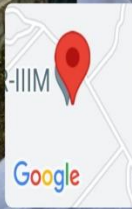
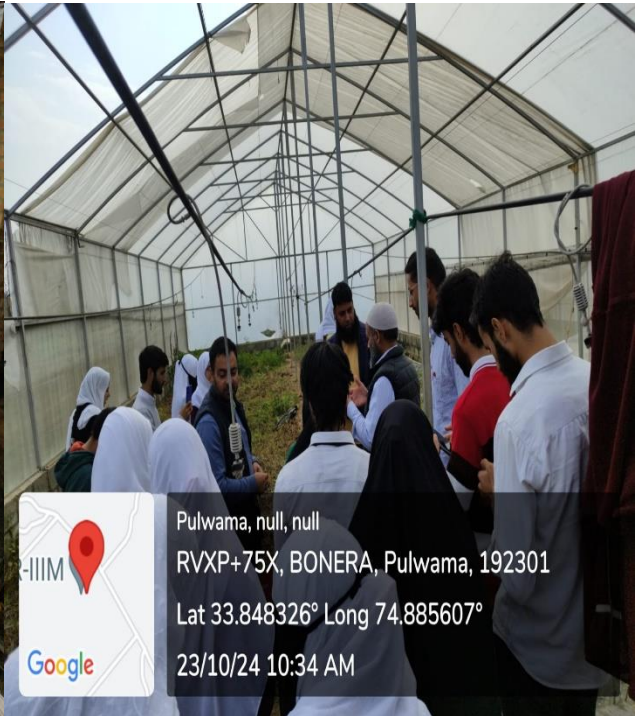
### **Experiential learning via Field Visit to Bonera Pulwama**

The Department of Chemistry, GDC Tral embarked the students for an experiential learning on 23<sup>rd</sup> October 2023 to Bonera Pulwama, which is the field station of Indian Integrated Institute of Medicines (IIIM) Srinagar. The Students of the college of 5<sup>th</sup>, 3<sup>rd</sup> and 1st semester whose number was 23 were boarded at 9:00 AM in the college bus on the said date and were escorted with three faculty members of the college Dr. Ferooze Ahmad Rafiqi, Dr Mehrajuddin Shah and Dr. Mushtaq Ahmad Lone along with two non-teaching staff members. The students were enthusiastic, impatient and zest to reach the field station. It took almost 1:15 hrs to cover this distance from the college to the destiny. The students were welcomed with warmth and geniality by the officers of the host institution. The resource person on the occasion was Dr. Shahid-ul Islam who imparted practical knowledge (through floral identification and Steam Distillation processes) to the students on the variety of aromatic and medicinally important plants grown at CSIR IIIM Field Station Bonera. Dr. Shahid deliberated at the occasion on the value and importance of aromatic plants like Lavender, Geranium and its prospective scope in the student carrier employability.

Some of the aromatic and medicinal plants that are grown there are English Lavender, rosemary, carnation, hairy leaf bergenia, starflower, saffron crocus and clary sage. The said experts exhaustively shed light on the morphological and floral knowledge of the different varieties of flowers as mentioned above and explained the students the basic knowledge of aroma chemistry and the extraction of aromatic compounds via the steam distillation method. Applications and medicinal values of each plant was discussed in length and breadth and students have shown keen interest while listening the experts. At the end, there was an interactive session between the students and the experts that definitely could be of great help to them. At the fag end of the programme, one of the faculty member of our institute namely Dr. Mehrajuddin Shah extended a vote of thanks to the host institute on the behalf of college for giving the opportunity to the students of our college in imparting practical knowledge to them and sharing your expertise and experience. After thorough discussion and practical demonstration exercises, the students left the field station to Dobigen and Peer Ke Galli for exploring medicinal plants in the upper reaches finally headed towards the college at 4:15 PM.



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