

Post Graduate Govt.College for Girls, Sec-42,Chandigarh

One Day Educational Field Visit to Botanical Garden and Herbarium/Museum, Botany Department, Panjab University, Chandigarh

One day Educational Field Visit for B.Sc. 1st year (SEC) and 2nd year (Botany Students) was organized by Botany Department, PGGCG Sector 42 Chandigarh, to Botanical Garden and Herbarium/Museum of Botany Department, Panjab University, Chandigarh on 28th October, 2024. Total 45 students were accompanied by 3 teaching staff members: Dr. Harsh Manchanda, Dr. Davinder Kaur and Dr. Radha Chauhan. The students were familiarized with the vegetation. The students were told how to differentiate different plant groups according to their habit (morphology) e.g. thallophyte including algae, fungi and bryophytes; pteridophytes (fern house); gymnosperms (having male and female cones) and angiosperms having special reproductive structure i.e. flowers including Arboretum, Lily pool, Bamboocetum, Cactus House. Then among angiosperms different forms were recognized according to their habitat e.g. hydrophytes, mesophytes and xerophytes (specially Cactus House harboring different species of *Cactus*). Students were also familiarized with many medicinal and spices plants species e.g. Amaltas, Amla, Arjun, Bahera, Elaichi, Harar, Kadamba Tejpatha, etc. Students also learnt lab techniques in Herbarium/Museum like how to prepare herbarium file and how to preserve dried and wet specimens. The specimens of *Lemna*, *Nelumbo*, *Ephedra*, *Pteris* and *Nephrolepis*, were also collected for laboratory work materials.





Principal
P.G. Govt. College for Girls
Sector-42, Chandigarh
Harsh