



## B.Sc. Botany Student Visit to PTC Lab. & Botanical Garden of Dr. Ambedkar College Deekshabhoomi, Nagpur

Students of Botany Department, Santaji Mahavidyalaya, Nagpur, have visited to Plant Tiisue Culture Laboratory and Botanical Garden of Dept. of Botany Dr. Ambedkar College, Deekshabhoomi Nagpur on 24/12/2022. Dr. Rajita Lonare and Dr. Archana Sathe, Asst. Prof. of Santaji Mahavidyalaya, Nagpur and from Botany Department, Santaji Mahavidyalaya, Nagpur monitored the student.

**Dr. S. R. Somkuwar,** Associate Professor & Head Dept. of Botany Dr. Ambedkar College, Deekshabhoomi Nagpur demonstrated about the working principles of various instruments and equipment used in plant tissue culture. He also highlighted the micropropagation techniques of RET-Taxa and handling skill of explants, sterilization techniques, inoculation, callusing, shooting, rooting, direct & indirect embryogenesis.

Dr. S. R. Somkuwar explained about the medicinal & aromatic plants, Cactus corner, RET Taxa, hydrophytes, phytorid unit, compost pit, vermicomposting unit and groundwater recharge pit of Botanical Garden Dr. Ambedkar College Deekshabhoomi, Nagpur while Dr. Rahul Kamble demonstrated various tools and techniques used in the micropropagation.

Total 36 students from Santaji Mahavidyalaya, Nagpur visited to Dr. Ambedkar College, Nagpur.



