

# **ST. ALOYSIUS COLLEGE (AUTONOMOUS) JABALPUR, M.P.**

## **DEPARTMENT OF BIOTECHNOLOGY**

### **INDUSTRIAL VISIT, 2019-20**

On 28<sup>th</sup> July (Saturday) 2019, all faculty members of Department of Biotechnology along with M.Sc students had visited the Shri Mukund Biotech Plant Tissue Culture lab in Majhita, Jabalpur (MP). During this visit students have learnt different aspects of Plant Tissue Culture like;

- Basic Plant Tissue Culture techniques on commercial level and various methods like Hardening, Grafting, and budding.
- Different instruments used in PTC lab for media preparation- Vertical and Horizontal Autoclave, Boiler, Distilled water plant.
- Production of different plants on commercial level like Bamboo, Hybrid Guava, Sandalwood plant, Asafoetida, Drumstick plant and Jackfruit plant.
- Basic designs and atmosphere of mist chambers, green house chambers, Media preparation room, Primary and Secondary culture room.





  
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