

St. Aloysius' (Autonomous) College, Jabalpur

Department of Biotechnology

Internship Program, 2023-24

Objective: To encourage students about the commercialization and entrepreneurship through plant tissue culture industry and to know the role of DNA isolation in Transgenic plant development.

Biotechnology has been globally accepted as one of the important tools for direct application in agriculture. It has a strong and positive influence on the agricultural sector worldwide. Various central and state government departments have framed several schemes and have announced incentives to encourage the tissue culture industry and its commercialization.

Keeping this in view, the Department of Biotechnology, conducted a 10 days robust internship for the undergraduate students of Home Science College, Jabalpur from 1 Dec 2023 to 10 Dec 2023. About 48 students underwent the internship in two batches. First batch learnt the method and hands-on of DNA isolation from various plant samples to its quantification and determining its melting temperature while second batch learnt about the basic's techniques of Plant Tissue Culture.



