

WORKSHOP ON ADVANCED TECHNIQUES IN MOLECULAR BIOLOGY AND PLANT TISSUE CULTURE

Nature of Programme : Workshop
Title : “Advanced Techniques in Molecular Biology
And plant tissue culture”
Resource person : Dr. M. GURAVIAH
HOD, Department of Microbiology,
JKC College, Guntur
Number of Students : II B.Sc Honours Microbiology,
Biochemistry, Food science & Technology,
Botany – 152 Students
Date : 11/11/2024 to 12/11/2024

Brief Report:

Department of Microbiology, Biochemistry and Botany together organised a Two day work shop on “Advanced Techniques in Molecular Biology and Plant Tissue Culture”. On the first day hands on training was provided on Agarose Gel Electrophoresis to isolate chromosomal and plasmid DNA from Bacteria and Chromatography to Separate plant pigments and Amino acids.

On the second day students are trained on Plant Tissue Culture and also provided insights on other molecular techniques involved in disease diagnosis and cell physiology. In the valedictory session certificates were given to all participants.

