

**GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET
HYDERABAD-500016**
(Autonomous – Affiliated to Osmania University)

DEPARTMENT OF BIOTECHNOLOGY

Internship Program

Student training from 27 September - 1 October -2021 at Institute of Genetics, Begumpet, Hyd.On “Diagnosis & Management of Genetic diseases”.

ORIENTATION PROGRAMME



LAB SESSIONS



The final year students of BtZC(36) attended workshop on Molecular and Clinical Genetics, the workshop included various techniques

Day 1. Lymphocyte culturing – chromosomal Analysis, karyotyping

Day 2. Evaluation of the DNA Damage using comet Assay

Day 3 Clinical Genetics

Day 4. Biochemical tests to determine genetic disorders,

Day 5. Pedigree analysis,

Day 6. Observing down syndrome patient in presence of doctor





Date: 01-10-2021

CERTIFICATE OF TRAINING

This is to certify that Ms. L. Prasanna has participated in Internship program on "Clinical Diagnosis, Cytogenetic, Biochemical & Molecular techniques in the Diagnosis of Genetic Diseases" from 27-09-2021 to 01-10-2021 at the Institute of Genetics and Hospital for Genetic Diseases Osmania University, Begumpet, Hyderabad.

A. Venkata Subbarao

DIRECTOR

DIRECTOR
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