

# Training on Diagnosis and Management of Genetic Diseases

Department of Biotechnology in Collaboration with Institute of Genetics has organized Student training from 27 September - 1 October -2021 at Institute of Genetics, Begumpet, Hyd on “Diagnosis & Management of Genetic diseases”. In this program around 36 students got benefitted.

## 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. Venkaiahwar*

**DIRECTOR**

DIRECTOR  
Institute of Genetics &  
Hospital for Genetic Diseases  
Osmania University  
Begumpet, Hyderabad - 16.

S.No	BtBZ
1.	N.Vijaya Lakshmi
2.	N.Jhansi
3.	G.Kanksha
4.	M.Akhila
5.	K.B.Keerhi

S.No	BtBC
1.	T.Jayanagasri
2.	K.SaiRamya
3.	B.Jaswanthi
4.	G.Jeeshitha
5.	T.NagaSwetha
6.	R.Sangeeta
7.	D.Sanjana
8.	T.Usha
9.	S.Nikhitha
10.	S.Tejaswini
11.	D.SaiAmitha
	<b>BtZC</b>
1.	G.Bhavani
2.	G.S.Bhavana
3.	Lakshmi Bhoomika
4.	K.Shanthi
5.	Stella
6.	P.Tanishca
7.	A.Harshitha
8.	M.Akshaya
9.	RidaaMariyam
10.	L.Prasanna
11.	J.Roshni
12.	AfshanAhmedi
13.	T.Keerthana
14.	Vamshika
15.	Aishwarya
16.	Shivathmika
17.	M.Nandhini
18.	V.Krishnasri
19.	B.Manisha
20.	Pallavi

