



## Little Flower Degree College

(Affiliated to Osmania University)

Uppal, Hyderabad

Managed by Brothers of St. Gabriel Educational Society

### **INTERNSHIP AT GENETICS DEPARTMENT- OU**

Date	1 <sup>st</sup> March 2024 to 21 <sup>st</sup> March 2024
Venue	Genetics Department, Osmania University
Timings	2:30pm to 5:30pm
No. of participants attended	15
Objective	To make students explore different molecular biology techniques.
Outcome	<ol style="list-style-type: none"><li>1. Students learned advanced techniques in molecular biology.</li><li>2. Students were able to develop observational skills, and learn to execute new experiments to test a working hypothesis.</li><li>3. Students also learnt to describe basic biological concepts and principles.</li></ol>

The Faculty of Biotechnology at Little Flower Degree College sent BtMC final year students to attend an internship on Molecular Biology techniques at Genetics Department, Osmania University. The techniques were demonstrated to the students by Dr. A. Sandhya Rani ma'am.

The students were able to interact with the resource person and gain information on different aspects of molecular biology such as isolation techniques, and preparation of buffers.

Hands on session on the various techniques was also given to the students which helped them to understand the need of it. The participants were given certificates at the end of this internship.



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**MARCH 1<sup>ST</sup> 2024: Life-Science students of LFDC at the Internship at OU**