

REF: RLS/PRJ-TG/2022-2023/20

Date: 7th June, 2023

CERTIFICATE

This certificate is presented to

Ms. Vaishnavi Baddipudi

student of B.Sc, MCB (Microbiology, Chemistry and Botany) from St. Ann's College For Women, Mehdipatnam, Hyderabad, Telangana with the official certification for successful completion of the internship in Molecular Biology Technique at Ruha Life Sciences, Molecular Biology Division, Hyderabad, Telangana State, for 15 days.

Techniques covered in this period:

- 1. DNA isolation from bacteria, blood and plant tissue
- 2. DNA analysis by Agarose Gel Electrophoresis
- 3. DNA amplification by PCR
- 4. RNA Isolation from VTM (Covid sample)
- 5. COVID testing by RT-PCR, Rapid Antigen
- 6. Basic microbial culturing technique
- 7. Introduction to bioinformatics

For Ruha Life Sciences

Authorized Signatory

Dr. PHAZNA DEVI
Head & Sr. Scientist
Division of Molecular Biology
Ruha Life Sciences, Hyperabad - 500 076