

LITTLE FLOWER DEGREE COLLEGE UPPAL, HYDERABAD

REPORT: NATIONAL LEVEL FDP AT ST.ANN'S COLLEGE FOR WOMEN

Event name: Attended 5 days National level FDP “: Innovations in Biosciences- Need of the hour”at St. Anns college for women

Dr. Gomathi.K, Assistant Professor from Dept. of Zoology attended the 5 days FDP both on offline and in online mode at St. Anns college for women on 19th – 23rd 2024. The FDP program was scheduled for 5 days with the aim of motivating the faculty and students and promote the professional practices by introducing innovations and apply them to advance the teaching skills.

Th day one session on virtual dissections was started after inauguration by Prof Madhavi, HOD, Dept. of Zoology, Osmania university and Dr. Deepa Jaiswal, Station Director, Zoological Survey of India, Hyderabad. A detailed session and hands on training was given on virtual dissections of Frog and *Scoliodon*.

The second day 20/02/24 online session included the Preservation of museum specimens, by Mr. Naresh Nethawath, Senior Zoological Assistant, ZSI. The Day 3 program was on DNA Barcoding by Mr. Indranil Singh, Senior Zoological Assistant, ZSI. The Day 4 program detailed on demonstration of Immunological techniques- Rapid Plasma Reagin & Radio Immuno Diffusion by Mr.Sabitree Patel, Research Associate, Variant Genetics pvt ltd. The Day 5 program concluded with session on Innovation in Research by Dr. Nagesh babu, Associate Professor, School of Life Sciences, Dept. of Biochemistry, Maharani cluster University, Bengaluru.

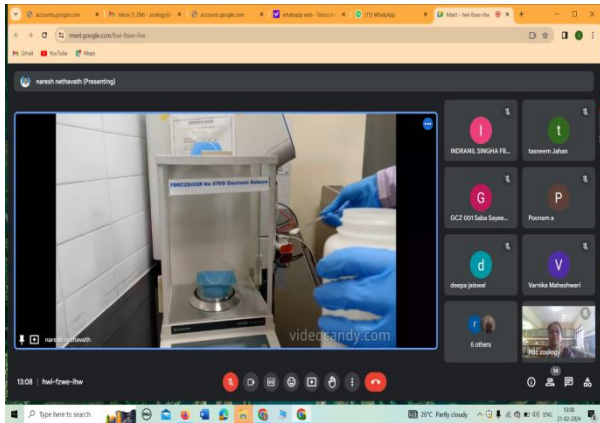
The overall outcome of the session was an informative and interesting experience with the researchers and other academicians from other colleges. The hands-on experience helped to enhance the teaching skills.



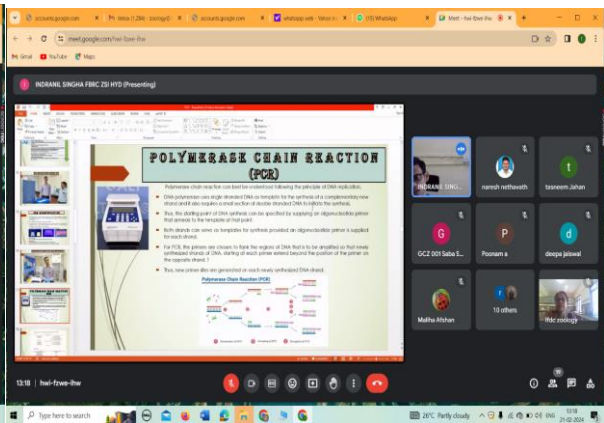
Virtual dissection session on day 1



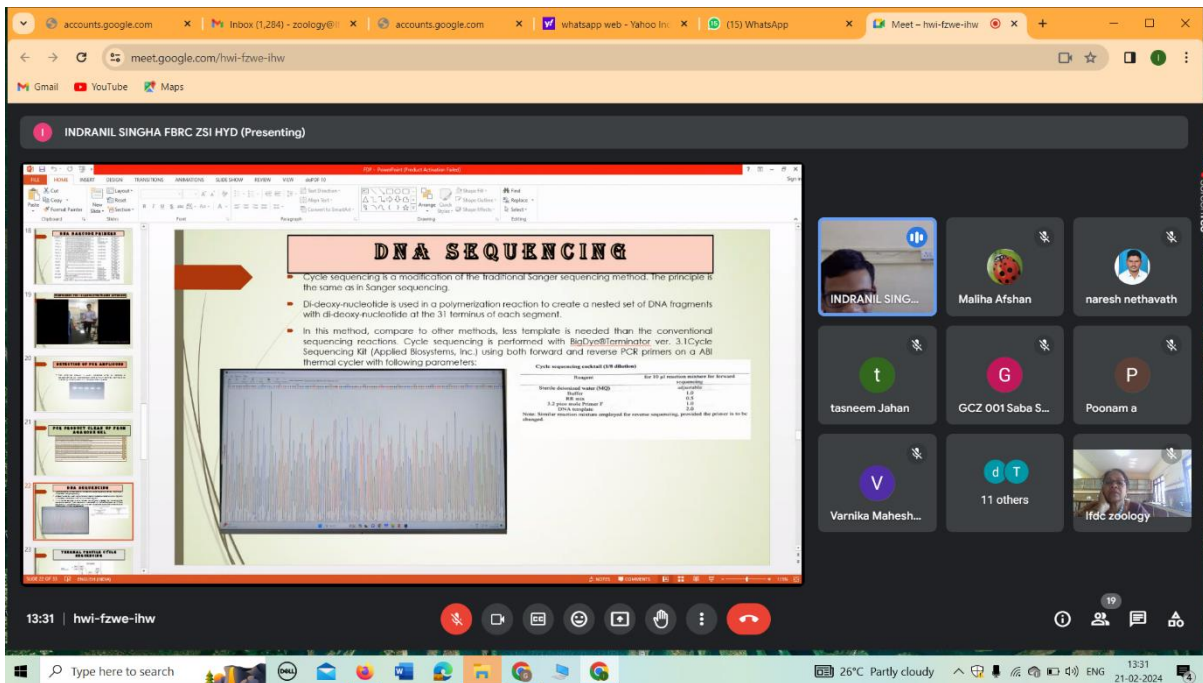
FDP participants and organisers at FDP



Online session on DNA isolation, Bar coding



Online session on DNA isolation



Online session on DNA sequencing technique