

REPORT ON GUEST LECTURE

Date: 15.9.22

Time: 12:30 – 2:30

Resource person: - Mrs B. Padmavathi Bai

Target audiences: IV Sem Life science students

Venue: Botany lab-1

Topic : Protein synthesis

Coordinator: K Vanitha Kumari (HOD)

Objectives:

1. To add an extra variety to the classroom routine.
2. To break monotony and to spark students interest about career opportunities in new domains.

Outcomes:-

1. Students seize the opportunity and build an advanced skill set which helps them in their future.
2. Students learn to overcome different challenges and it becomes easier to nail down difficult Bio science concept.

Description :

Guest lectures act as role models and bring an authentic vivid picture of the real world to students, thereby enabling transdisciplinary learning

To make students aware of the importance of “Protein synthesis” in bioscience, the department of Botany has organized a guest lecture on 15-9-22 for IIIyear Life science Mrs. B.Padmavathi Bai lecture in Botany from GOVT Degree College, Atamakur was the guest faculty invited for the lecture.

The topics covered in the lecture include DNA steps in Protein synthesis.

The speakers while delivering the lecture explained that understanding Biological sciences becomes heightened by the study of Bio chemistry and Molecular Biology.

She emphasized that understanding protein synthesis is performed in studying various medical fields in Life sciences like Genetic diseases; antibiotic development expressing recombinant proteins as drugs on lab reagents.

She explained protein synthesis is one of the fundamental concept in biology and involves complex interplay of many macro molecules like ribosomes, mrna, trna, genetic code protein factors.

The lecture was very informative and ended with interactive session with the students.

