



HINDU COLLEGE GUNTGUR

DEPARTMENT OF BOTANY

GUEST LECTURE BY Dr.J.MADHAVI, ANU

Name of the Event: Guest lecture by Dr.J. Madhavi

Date: 19-10-2023

Venue: BOTANY LAB-1

Topic: "BASICS OF GENETIC ENGINEERING"

Number of Students participated: 18

Resource Person: DR. J. Madhavi, Associate Professor of Botany and Microbiology, ANU

Co-Ordinator: GVS.Subrahmanyam

Number of staff involved: 05

Objective of the Event: To bring awareness on Basics of Genetic Engineering

Plan and Execution: DR. J. MADHAVI mam has given a wonderful lecture on the "BASICS OF GENETIC ENGINEERING" DNA structure with genetic code, DNA replication, DNA damage and repair. Also explained the role of genetic engineering in crop improvement. The polymerase enzyme helps in the deletion and addition of unwanted and required genes on the DNA. The deletion excess chromosome will play a major role in the crop improvement technique.

Outcome of the Event: The students are very happy in learning the new techniques in the genetic engineering clarified their doubts. IT is more useful to the students for simply understanding.





 **GPS Map Camera**

Guntur, Andhra Pradesh, India
TVS PIONEER OPP, Kanna Vari Thota, Guntur, Andhra Pradesh 522004, India
Lat 16.291787°
Long 80.443349°
19/10/23 02:51 PM GMT +05:30



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