



St. Francis
College for Women
Begumpet, Hyderabad-500016
(Autonomous & Affiliated to Osmania University)
NAAC Re-accredited with 'A' Grade 4th Cycle



जैवप्रौद्योगिकी विभाग
DEPARTMENT OF
BIOTECHNOLOGY

सत्यमेव जयते

ACADEMIC YEAR-2024-25

Guest Lecture

The Department of Mathematics organized a guest lecture on “Proposed strategies for achieving an A grade -Insights from a Mathematical Model” under STAR DBT (Strengthening Component) on 17th February 2025 from 3pm to 4 pm. The resource persons for the sessions was Dr. Maria Hadjinicolou, Professor in applied Mathematics, Hellenic Open University, Patras, Greece. Around 150 students from BSc II B,D,E and BSc Honors attended the workshop.

The objective of the workshop is through mathematical modelling, this study offers a structured frame work for academic excellence, enabling students to systematically enhance their grades.

Photo:

DBT STAR COLLEGE
(Under Strengthening Component)
Department Of Mathematics
St. Francis College for Women
In Association with
Indian Women and Mathematics
Organizes A Lecture By



Dr. Maria Hadjinicolou
Professor in Applied Mathematics,
Hellenic Open University, Patras,
Greece

Date : 17th February, 2025
Time : 3:00 to 4:00 pm
Venue : Capitanio Hall

Proposed Strategies for Achieving an 'A' Grade : Insights from a Mathematical Model

How is knowledge acquired? What is the most effective strategy for achieving top scores in exams? What happens if knowledge is not only acquired but also lost over time? We aim to answer these questions using a mathematical model. This model explores the learning process and considers various factors, including the total time spent studying, the specific subject matter, individual skills, motivation, prior experience with the material and the interaction with student's environment.



