"Differential Equations and It's Applications"
14ᵗʰ June, 2024
Organized by: Department of Mathematics & Statistics

A Guest Lecture was organised by the Department of Mathematics and Statistics on **"Differential Equations and It's Applications"** on **14-06-2024**. The Resource Person: Dr.K.Abida Begum**,** Assitant professor(c), Krishna University, Machilipatnam.

Objectives of Guest Lecture:

➢ To create interest in learning the applications of Differential Equations .

➢ Identify the correct tool and techniques to deal with unknowns situations.

➢ Solve problems that look different from what you have seen before.

➢ Concepts of First order first differential equations.

Significance & Outline of the Programme:

In this session the resource person explained how differential equations is applied in real life situations. Their significance spans across various scientific and engineering disciplines due to their ability to model complex phenomena. The key areas where differential equations are significant in physics, biology, medicine etc,.

Outcomes of Guest Lecture:

Aimed to provide students and faculty with a deeper understanding of differential equations, their applications, and solution techniques.
Enhanced knowledge, practical insights and inspiration for further study and application.

➢ Enhanced Understanding of Fundamental Concepts

➢ Mastery of Solution Techniques

➢ Practical Application Skills

➢ Increased Interest in Interdisciplinary Applications

The Head of the Department of Mathematics and Statistics Ms. P. Kalma Begum and Smt Ch. Radhika , all the faculty members of Mathematics and Statistics and 75 students from II B.Sc(Mathematics), II B.Sc(Data Science) and II B.Sc(Statistics) have participated the programme.

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Guest Lecture on

Differential Equations and It's Applications

14th June, 2024 @ 2.00 P.M.

Venue: UG Seminar Hall

Resource Person

Dr. K. ABIDA BEGUM

**Assistant Professor (C),
Krishna University, Machilipatnam.**

Organized by

Department of Mathematics & Statistics

GPS Map Camera

KBN COLLEGE, Andhra Pradesh, India
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Pradesh 520001, India
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GPS Map Camera

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