



ANDHRA MAHILA SABHA
ARTS & SCIENCE COLLEGE FOR WOMEN
Autonomous - NAAC Re-Accredited, O.U.Campus, Hyderabad – 500 007



Report

Topic: The Role of Statistics and SAS in the Fields of Finance and Clinical Research

Event: Guest Lecture & Departmental Competitions (in view of Dr. C.R. Rao Birth Anniversary Celebrations) dated on 10th September, 2026.

Organized By: Department of Statistics

Resource Person: Dr. Anjan Kumar Alva

Venue: Room No. 27

Departmental Activity Report

Introduction & Event Overview

The Department of Statistics organized a guest lecture and student competitions in view of the Dr. C.R. Rao Birth Anniversary Celebrations. The event served as a platform to highlight the immense contributions of the legendary statistician C.R. Rao while offering practical insights into modern industry applications of statistical methods.

Guest Lecture Details

- **Resource Person:** Dr. Anjan Kumar Alva
- **Topic:** The Role of Statistics and SAS in the Fields of Finance and Clinical Research
- **Venue:** Room No. 27

Dr. Alva addressed the gathering on how statistical principles and SAS programming are extensively utilized across corporate finance and clinical trials. He emphasized key applications such as risk modeling, quantitative analysis in financial markets, safety/efficacy data analysis, and regulatory reporting standards in clinical research.

Competitions & Certificate Distribution

To encourage active student engagement, academic competitions were conducted as part of the celebrations:

1. **Quiz Competition:** Tested students' analytical thinking, foundational probability, and statistical knowledge.
2. **Poster Presentation Competition:** Provided a creative avenue for students to present concepts and research findings visually.

Following the technical session, certificates were distributed to the competition winners and participants to acknowledge their achievements and participation.



