



Department of Mathematics & IQAC

Attendance Sheet

Name of the Activity:

PREPARATION OF MATHEMATICAL MODELS

Date:

3 – 4th November 2022



S.A.S GOVERNMENT DEGREE COLLEGE
NARAYANAPURAM, WEST GODAVARI, ELURU DISTRICT - 534406
(AFFILIATED TO ADIKAVI NANNAYA UNIVERSITY, RAJAMAHENDRAVARAM)
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SRI ARAVINDA SATHAJAYANTHI GOVERNMENT DEGREE COLLEGE

NARAYANAPURAM, ELURU DISTRICT - ANDHRA PRADESH
Affiliated to Adikavi Nannaya University-Rajamahendravaram



TWO - DAY WORKSHOP ON PREPARATION OF MATHEMATICAL MODELS from 3rd - 4th November 2022

RESOURCE PERSON

Dr. PRAKHYA SATYANARAYANA SARMA

ASSISTANT PROFESSOR, KBN COLLEGE, VIJAYAWADA.



CONDUCTED BY DEPARTMENT OF MATHEMATICS



Dr Prakhy Satyanarayana Sarma

Assistant professor, KBN College, Vijayawada

With Heartfelt Gratitude

FOR YOUR VALUABLE GAUDIANCE

has acted as Technical Assistance of two day WorkShop on

PREPARATION OF MATHEMATICAL MODELS

PRINCIPAL, STAFF AND STUDENTS



Sri Royyuru Suresh

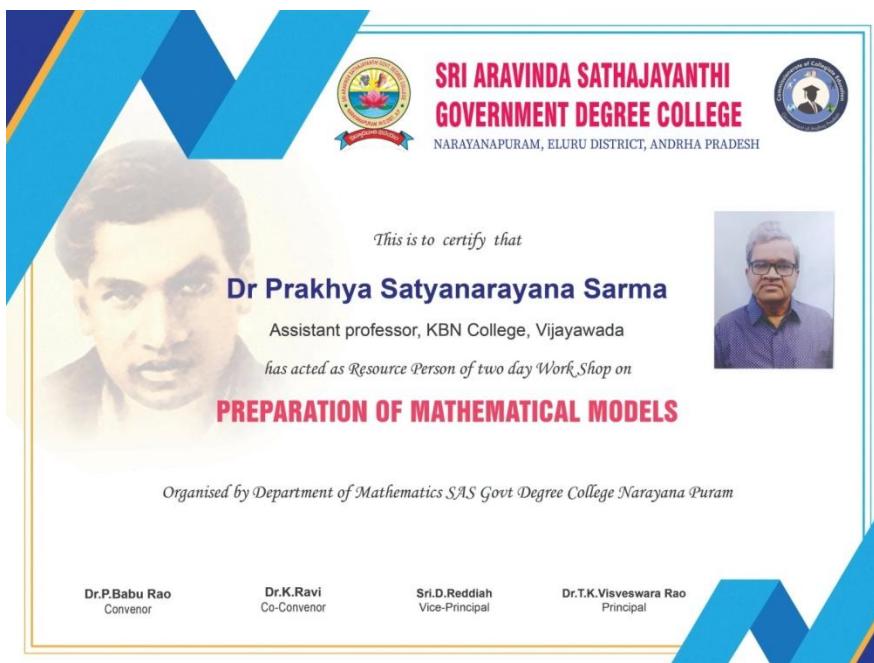
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A Brief report

on

PREPARATION OF MATHEMATICAL MODELS

Title: "PREPARATION OF MATHEMATICAL MODELS"

Date: 3 – 4th November 2023

The SAS Degree College in Narayanapuram, Department of Mathematics recently hosted a workshop on "Preparation of Mathematical Models". The objectives of this event were to highlight mathematical skills, encourage problem-solving abilities, and cultivate a positive competitive spirit among students.

Event Format:

The goal of the workshop on the preparation of mathematical models was to give participants the know-how and abilities needed to build mathematical representations of real-world occurrences that are correct. In many disciplines, including biology, economics, engineering, and environmental science, mathematical modeling is essential for analyzing, forecasting, and optimizing complex systems by practitioners and researchers.

The Highlights:

Fundamental Ideas: An introduction to the basic ideas of mathematical modeling was given at the start of the program. The concepts of abstraction, simplification, and mathematical structure representation of real-world systems were presented to the participants. We talked about the fundamental modeling methods, such as difference equations, stochastic models, and differential equations.

Model Development procedure: The participants received a step-by-step handbook explaining the model development procedure. The formulation of problems was emphasized.



Inaugural Function

S.No	Program	Remarks
1	Speech by Principal	
2	Speech by IQAC coordinator	
3	Speech by Guest	
4	Speech by Guest	
5	Speech by Guest	
6	Vote of Thanks	
7	Closing Remarks	