



**SREE NARAYANA GURU COLLEGE OF ENGINEERING
& TECHNOLOGY**

Korom, Chalakkode, Payyanur, Kannur - 670307

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE, New Delhi



INSTITUTION
CODE
SNC

THE LOGIC LUMINARIES

A Class on Mathematics
For S5 ME, EEE, ECE & CE



DATE

SATURDAY 5, AUGUST



TIME

10AM



**DEPARTMENT OF HUMANITIES AND
APPLIED SCIENCE**

RESOURCE PERSON
SHYAMAN V P

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

BINDIYA M C
HOD, H&S



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

REPORT ON THE LOGIC LUMINARIES A CLASS ON MATHEMATICS

The '*Logic Luminaries*' a class on mathematics as tool in engineering for S5 ME, EEE, ECE & CE was conducted on **August 5th 2023** by Resource person **Shyaman V P** with the aim to explore the pivotal role of mathematical concepts in various engineering disciplines. This report provides an overview of the key topics covered during the class and highlights the significance of mathematics in solving real world engineering problems.

The class was a full day session held at the S5 class. It featured faculty in mathematics who delivered engaging lecture and interactive session.

The special class underscored the symbolic relationship between mathematics and engineering. The class covered essential topics in mathematics with a focus on introduction and basics of differentiation, different methods involved in differential calculus as a tool for solving various engineering application problems and introduction to basics of integration, different methods involved in integral calculus as a tool for solving various engineering application problems. And also discuss need of Laplace transforms in various engineering field and application of Gamma integrals in engineering field.

The participants actively engaged in discussions, asking questions and sharing their insights. Through this special class participants gained a deeper appreciation for the role of mathematics in engineering and acquired practical insights into its applications. As aspiring engineers, the knowledge gained from this class will undoubtedly enhance our ability to contribute effectively to the ever-evolving field of engineering.

Bindiya

BINDIYA M. C.

HOD, HES

Leena

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