



KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

Re-accredited by NAAC with A⁺ Grade - 4th cycle, College of Excellence – UGC

Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF MATHEMATICS

supported by

DBT STAR COLLEGE SCHEME

HANDS ON TRAINING ON R PROGRAMMING

REPORT

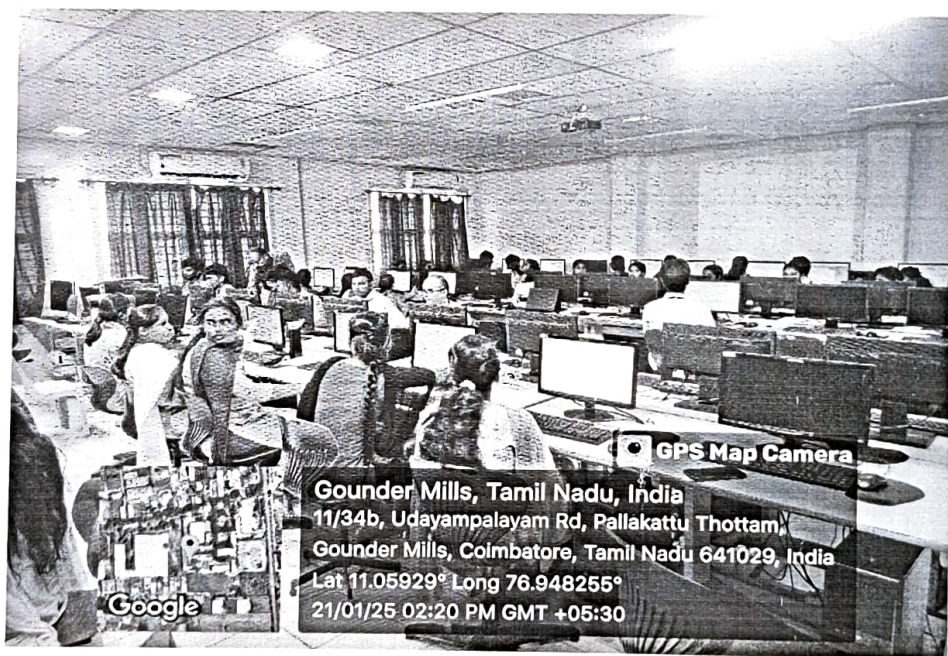
Name of the Event	Hands on Training on R Programming
Date	21.01.2025
Time	10.30 am to 4.00 pm
Chief Guest	Dr. V. Parthiban, Associate Professor at Vellore Institute of Technology Chennai
Venue of the Programme	C-15 and Lab VI
Objectives of the Programme	The main Objective of the hands on training on R Programming is to impart the skill of Using R and RStudio interactive environment. It also emphasis on the exploration and understanding the various packages in R for statistical analysis.
Outcome of the Programme	This hand on training helped the students to install and use R programming. They also gained knowledge about various packages and its usage of the statistical analysis.
Number of Beneficiaries	Students: 44 Maths - 44 : Others - 0

Report of the Programme:

One day Hands on training on R Programming was organized by the Department of Mathematics, Kongunadu Arts and Science College, Coimbatore on 21.01.2025. Dr. V.Parthiban, Associate Professor, Department of Mathematics, Vellore Institute of Technology, Chennai acted as a Resource Person. The forenoon session was the theoretical session. The Resource person explained about the installation and the use R programming. He explained about various packages used for the statistical Analysis. His explanation also includes about the libraries used for data manipulation, statistical modeling, and visualization



The Afternoon session was the training session at Lab VI. In the practical session, students were taught to work on Rstudio and explained about the use of datatypes, variables, creating and removing variables, computations with use of packages, visualizing the data etc., It was wonderful session with lots of insights in R programming. Totally 44 students got benefitted.



**Signature of
Department Coordinator**

Dr. C. Ravichandran, M.Sc., M.Phil., Ph.D., PGDCA,
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**Signature of
Head of the Department**

Dr. V. KOKILAVANI, M.Sc., M.Phil., Ph.D.,
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