



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
52nd Rank among Colleges in NIRF 2024
College of Excellence – UGC
Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF MATHEMATICS

supported by

DBT STAR COLLEGE SCHEME

REPORT

Name of the Event	A Seminar on “Applications of Graph Theory in Medical Field”
Date	01.07.2025
Time	02.00 PM
Resource Person With Designation	Dr. G. MAHADEVAN Professor & Head, Department of Mathematics, The Gandhigram Rural Institute, Dindigul.
Venue of the Programme	C-17
Objectives of the Programme	To provide the applications of Grapy theory in medical field.
Outcome of the Programme	The students can able to know the real life medical applications using Graph theory.
Number of Beneficiaries	42 Students

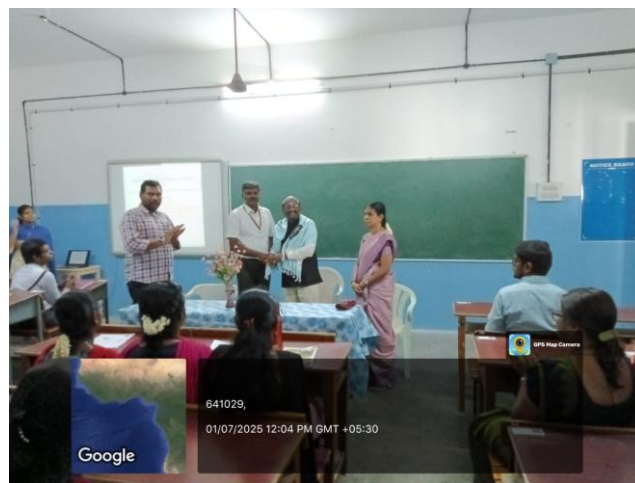
Report of the Programme

Dr. E. Prakash, Assistant Professor of Mathematics, Kongunadu Arts and Science, Coimbatore welcomed the gathering.

Dr. M. Venkatachalem, Assistant Professor of Mathematics, introduce the Resource Person Dr. G. Mahadevan, Professor & Head, Department of Mathematics, The Gandhigram Rural Institute, Dindigul. The resource person delivered a lecture about the applications of graph theory in medical field such as Biological networks, Brain networks, Congenital Heart diseases, Knee replacement, Cancer, etc. Dr. P. Sathishmohan, Assistant Professor of Mathematics, proposed the vote of thanks.



Dr. E. Prakash welcomed the gathering



Honoring the Resource Person



Lecture delivered by Dr. G. Mahadevan