



**KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)**

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

29th Rank among Colleges in NIRF 2023
Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF COMPUTER SCIENCE (AIDED)

**Hands on Training Programme on “ Problem Solving
Techniques Using Mobile App”**

Supported by

DBT STAR COLLEGE SCHEME

REPORT

Name of The Event	Hands On Training Programme on “Problem Solving Techniques Using Mobile App”
Date	19.08.2024
Time	11.30AM-1.00PM
Venue of The Programme	C-34
Objectives of the Programme	1.To explore the students’ knowledge by recent technologies with P&S Calculator. 2.To impart the knowledge by understanding the relationship of truth table with help of emathhelp free math calculator. 3. To understand and Calculate Matrix by using MATLAB.
Outcome of the Programme	1.Acquired the knowledge of P& S Calculator to find Mean, median, correlation and regression.

	2.Obtained the concept of Tautology, MATLAB and Online Octave for Matrix calculation.
Number of Beneficiaries with class (Both students and faculty)	I B.Sc Computer Science-59 I B.Sc Mathematics-13 Students- 72 Dr.S.Radharani Ms.K.Deekshana Mrs.M.Juliet Monolisa Esther Faculties: 3 Total No of Beneficiaries: 75

Report in Detail:

The Session was started by Mrs.M.Juliet Monolisa Esther by addressing the gathering and brief introduction of the resource person. The resource person Dr.K. Rajalakshmi, Assistant Professor, Department of Science & Humanities, Sri Krishna College of Engineering & Technology,Coimbatore.

She presented the new technologies and importance of the Mathematics and Statistics tools. She gave the live demonstration of Probability and Statistics Calculator(P&S Calculator) to find Arithmetic Mean, Median, Correlation and Regression. She explains about emathhelp for preparing truth table calculation. And She discussed about the tautology to check the truth table.

She explains about MATLAB and Octave for Matrix Calculation. She shared Binomial distribution to find minimal sample size and maximum success. As same Poisson distribution for finding maximum sample size and gives minimum success.

Finally she ended up the session by asking queries to the students which they observed. The students gave away good answers.



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