



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

**DEPARTMENT OF MATHEMATICS**

**UNDER**

**DBT STAR COLLEGE SCHEME**

**INTERNSHIP AND PROJECTS 2024 - 2025**



**INTERNSHIP**

- ❖ L. Shalini, A. Keerthi, S. Thakshinya Shri, B. S. Thanya Shri, S. Karthikeyan, R. Arockiya Reshma and S. H. Vaideeswari of III B.Sc. Mathematics underwent an internship on **Python Programming** at Stuvells Software Solutions, Coimbatore.
- ❖ N. Rakshna of III B.Sc. Mathematics underwent an internship on **Textile Industry** at Sree Knm Spinning Private Limited, Coimbatore.
- ❖ K. Priyadarshini, B. Santhiya and K. K. Dharani of III B.Sc. Mathematics underwent an internship on **Accounts and Finance** at Sree Vaari Industries, Coimbatore.
- ❖ S. Nisha, S. Shyamala and M. Karthikeyan of III B.Sc. Mathematics underwent an internship on **Number Theory** at Periyar University, Coimbatore.
- ❖ P. Katharine Merry and P. Jaculine Merry of III B.Sc. Mathematics underwent an internship on **Mathematical Modelling in Biological Applications** at Bharathiar University, Coimbatore.
- ❖ K. Priyadarshini, D. Girija and C. Tamilselvan of III B.Sc. Mathematics underwent an internship on **Python Programming** at Gateway Software Solutions, Coimbatore.
- ❖ Smrutilipi Jena of III B.Sc. Mathematics underwent an internship on **Python Programming** at Seeree Training and Development, Coimbatore.
- ❖ R. Sandhiya, S. Srivarshini and R. R. Subasri of III B.Sc. Mathematics underwent an internship on **Auditing** at Giri and Co, Coimbatore.
- ❖ K. Danya and D. Vaitheeswari of III B.Sc. Mathematics underwent an internship on **Dye Casting Moulding Tools of CNC Machine** at Mathi Engineering Industries, Coimbatore.
- ❖ P. Hariprasath of III B.Sc. Mathematics underwent an internship on **Goods and**

**Services Tax** at Jds Associates Charter, Coimbatore.

- ❖ Abinaya Sri of III B.Sc. Mathematics underwent an internship on **Auditing and GST Filling** at Lakshmi Associates, Coimbatore.
- ❖ G. Ganthi of III B.Sc. Mathematics underwent an internship on **Impact of Graphic Designing Social media** at Tamil News TN, Coimbatore.
- ❖ M. Gokulakannan of III B.Sc. Mathematics underwent an internship on **Machinery and Tissue paper manufacturing** at Feathure Touch Tissues, Coimbatore.
- ❖ P. Sandhiya of III B.Sc. Mathematics underwent an internship on **Tally ERP 9** at Royal Institute of Fire and Safety, Coimbatore.

## PROJECTS

- ❖ Shalini L, Priyadarshini K and Keerthi A of III B. Sc Mathematics completed a project on **“A Study on Automatic Vehicle Reversing Sensor System with Ultrasonic Technology” (Interdisciplinary).**
- ❖ Priyadarshini K, Sandhiya P and Girija D of III B. Sc Mathematics completed a project on **“A Study on Applications of Operations Research.” (Interdisciplinary).**
- ❖ Srivarshini S completed a project on **“Credit card fraud detection using streamlit” (Interdisciplinary).**
- ❖ Nisha AS, Shyamala S and Karthikeyan M of III B. Sc Mathematics completed a project on **“A Study on Indian Knowledge System in Modern Education” (Interdisciplinary).**
- ❖ Thanya Shri BS, Smrutilipi Jena and Vaideeswari S H of III B. Sc Mathematics completed a project on **“A Study on Various Methods to find Eigenvalues and Eigenvectors using MATLAB” (Interdisciplinary).**
- ❖ Jaculine merry P, Ganthi G and Gokulakannan M of III B. Sc Mathematics completed a project on **“A Study on Some Applications in Mathematical Modelling” (Interdisciplinary).**
- ❖ Thakshinya Shri S, Karthikeyan S and Arockiya Reshma R of III B. Sc Mathematics completed a project on **“Mathematics tools in Cryptography using MATLAB” (Interdisciplinary).**
- ❖ Tamilselvan C, Hariprasath P and Abinaya Sri B of III B. Sc Mathematics completed a project on **“A Study on Applications of Differential Equations**

**using Python Programming” (Interdisciplinary).**

- ❖ Rakshna N, Katharine merry P and Danya K of III B. Sc Mathematics completed a project on **“Mathmetical Modeling in Music using Matlab” (Interdisciplinary).**
- ❖ Santhiya B, Dharani K K and Vaitheeswari D of III B.Sc. Mathematics completed a project on **“Vedic Mathematics: An Introduction and Analysis - Multidimensional Approach” (Interdisciplinary).**
- ❖ Sandhiya R and Subasri RR of III B. Sc Mathematics completed a project on a **“Python Modules to Perform Statistical Computations and Data Analysis” (Interdisciplinary).**