KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

DEPARTMENT OF MATHEMATICS

UNDER DBT STAR COLLEGE SCHEME

INTERNSHIP AND PROJECTS- 2023-2024

INTERNSHIP

- ❖ S. Sivadharshini of III B.Sc. Mathematics underwent an internship on **"Basics of Auditing"** at PPS Associates, Tirupur.

- ❖ R. Yogapriya, S. Harini, S. Keerthana, G. Sujitha and P. Keerthana of III B.Sc. Mathematics underwent an internship on **"Applications of Mathematics using MATLAB"** at Aakam Industrial Training and Research Institute, Coimbatore.

- ❖ V. M. Sastha Sai of III B.Sc. Mathematics underwent an internship in **"Python Programming"** at Neelavathi Software Solutions, Coimbatore.

- ❖ M. Abhishek of III B.Sc. Mathematics underwent an internship in **"Java Programming"** at Sangam Soft Solution, Coimbatore.

- ❖ R. Mathavan, A. Arul, K. Jayasurya, R. Vishnu of III B.Sc. Mathematics underwent an internship in **"Photoshop (Effects)"** at Accent Techno Soft, Coimbatore.

- ❖ S. Thirisha, R. Srimathi, and R. Brindha of III B.Sc. Mathematics underwent an internship in **"Machine learning"** at Internshala Training, Coimbatore.

- ❖ M. Durairaj of III B.Sc. Mathematics underwent an internship in **"Finance"** at Blaze Trust, Coimbatore.

- ❖ Santhoshini of III B.Sc. Mathematics underwent an internship on **"Accounts"** at GS & Company, Coimbatore.

- ❖ P. Sowndharya of III B.Sc. Mathematics underwent an internship in **"Finance"** at Sakthi Finance, Coimbatore.

- ❖ S. Sakthi Packia Rathna of III B.Sc. Mathematics underwent an internship on **"A Study on Deposits and Interest"** at Sakthi Finance, Coimbatore.

- ❖ R. Sanmathi of III B.Sc. Mathematics underwent an internship on **"Basic of Mathematical functions in MATLAB"** at Aakam Industrial Training and Research Institute, Coimbatore.

- ❖ M. Srurthi of III B.Sc. Mathematics underwent an internship in **"Introduction to MATLAB with plotting"** at Aakam Industrial Training and Research Institute, Coimbatore.

- ❖ S. Arthi and S. Vishnupriya of III B.Sc. Mathematics underwent an internship in **"Data Analytics using R-Programming"** at Aakam Industrial Training and Research Institute,

Coimbatore.

- ❖ U. Gokila of III B.Sc. Mathematics underwent an internship on **"Introduction to MATLAB"** at Aakam Industrial Training and Research Institute, Coimbatore.
- ❖ B. Keerthana of III B.Sc. Mathematics underwent an internship on **"Data Basis in R-Programming"** at Aakam Industrial Training and Research Institute, Coimbatore.
- ❖ Y. Swetha of III B.Sc. Mathematics underwent an internship on **"Calculation of Cibil Report"** at Blaze Trust, Coimbatore.
- ❖ M. Divya of III B.Sc. Mathematics underwent an internship in **"Introduction to MATLAB and SIMULINK"** at Aakam Industrial Training and Research Institute, Coimbatore.
- ❖ M. Saranya Devi and V. Deepa of III B.Sc. Mathematics underwent an internship in **"Procedures of Accounting"** at Prismatic Engineers India Private Limited, Coimbatore.
- ❖ S. Swathi of III B.Sc. Mathematics underwent an internship in **"Management Information Systems in Insurance"** at the Oriental Insurance Company Limited, Coimbatore.
- ❖ C. Sabitha of III B.Sc. Mathematics underwent an internship in **"Finance"** at Micro Mini Finance, Thiruchengode.
- ❖ S. Dharshini of III B.Sc. Mathematics underwent an internship in **"Auto Finance"** at Sri Lakshmi Finance, Mulanur.

PROJECTS

- ❖ S. Swathi and M. Saranya Devi completed a project on a **"Smoke Detector using Arduino Sensor (UNO)" (Interdisciplinary)**.
- ❖ A. Arul, M. Durairaj, and S. Santhoshini completed a project on the **"Analysis of Epidemic using SIR Model" (Interdisciplinary)**.
- ❖ R. Sanmathi, M. Sruthi and M. Divya completed a project on **"Image transformation and enhancement using MATLAB" (Interdisciplinary)**.
- ❖ R. Vishnu, P. Sowndarya, and K. Jayasurya completed a project on **"Application of prime numbers in Cryptography using MATLAB" (Interdisciplinary)**.
- ❖ S. Vishnu Priya, V. Deepa, and C. Sabitha completed a project on **"Data Analytics on Indian agriculture using R-Programming" (Interdisciplinary)**.
- ❖ V. M. Sasthasai, R. Yogapriya, and M. Abishek completed a project on **"Water Pollution analysis through MATLAB" (Interdisciplinary)**.
- ❖ P. Keerthana, G. Sujitha and S. Keerthana completed a project on the **"Computation of Golden Ratio using MATLAB" (Interdisciplinary)**.
- ❖ R. Srimathi, R. Brindha and S. Thirisha completed a project on **"A Study on tomato price prediction against rainfall status using Machine learning techniques" (Interdisciplinary)**.

- ❖ Y. Swetha, S. Sivadharshini, and M. Saranya Devi completed a project on **"Exploring statistics in Banking Sector" (Interdisciplinary).**
- ❖ S. Dharshini, K. Subasri, and U. Gokila completed a project on **"Visual cryptography using MATLAB" (Interdisciplinary).**
- ❖ B. Keerthana, S. Arthi, S. Swathi and B. Balaji completed a project on **"Statistical Analysis using Python" (Interdepartmental Project with Computer Science).**
- ❖ R. Mathavan, S. Harini, S. Sakthi Packia Rathna, and S. Lishanthini completed a project on **"A Study on Some Molecular Descriptors using Chemical Graph Theory" (Interdepartmental Project with Chemistry).**