



**RAMAIAH  
UNIVERSITY**  
OF APPLIED SCIENCES



# Hands-on Workshop on **Applied Machine Learning through Case Studies: An End to End workflow approach**

Two-days hands-on workshop covering AI, Machine Learning, and Deep Learning through practical case studies.

**3rd March, 2026**

10:00 am to 4:30pm

- **Case Study 1** : House Price Prediction (Regression Modelling)
- **Case Study 2** : Credit Risk Classification (Financial Decision Systems)
- **Case Study 3** : Early Sepsis Risk prediction (Healthcare ML)
- **Case Study 4** : Stock Trend Classification (Time - Series Modelling)

**Circuitopia coordinators:**

Shreyas Salian  
Sachin R Shenoy

**\*Laptop Recommended**

Venue : B 103B

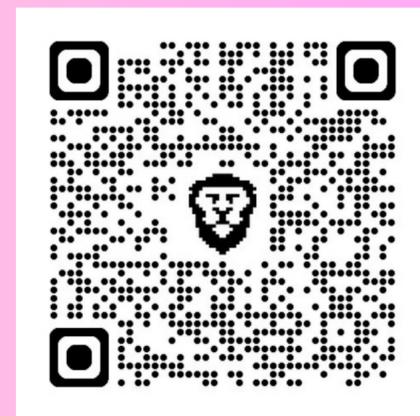
Organised by Department of  
Electronics and Communication

**4th March 2026**

10:00 am to 4:30pm

- **Case Study 5** : Neural Network for Digital Classification (Deep Learning)
- **Case Study 6** : Semantic Similarity Modeling using Neural Networks
- **Case Study 7** : General Retrieval - Augmented Generation (RAG) Based AI Chatbot

**Scan QR to  
register**



**Organising committee:**

Dr. T. Christy Bobby, Prof, HoD, Dept of ECE

Dr. B. R. Karthikeyan. Prof, ECE Dept

Mrs Deepthi S, Asst Prof, ECE Dept

**Coordinators :**

Mr Ranjith Pawar

Mr Satish Kumar K V