

COIMBATORE INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

WE COORIDIALLY INVITE YOU TO THE

*LAUNCH OF*

# COLIGO AI DESIGN CHALLENGE

IN COLLABORATION WITH

**BE SERVICES, GMBH GERMANY**

**PRE-CONTEST TRAINING AND WORKSHOP**

## DOMAINS

- FACTORY AUTOMATION
- PROCESS AUTOMATION
- ENERGY
- SMART CITIES
- BUILDING AUTOMATION
- TRANSPORTATION & LOGISTICS

## PRIZE MONEY

- 1ST 1000 EUR (92,000 INR)
- 2ND 500 EUR (46,000 INR)
- 3RD 300 EUR (28,000 INR)

 DATE: 26.03.2025

 TIME: 3:00PM TO 5:00 PM

# COLIGO AI CHALLENGE

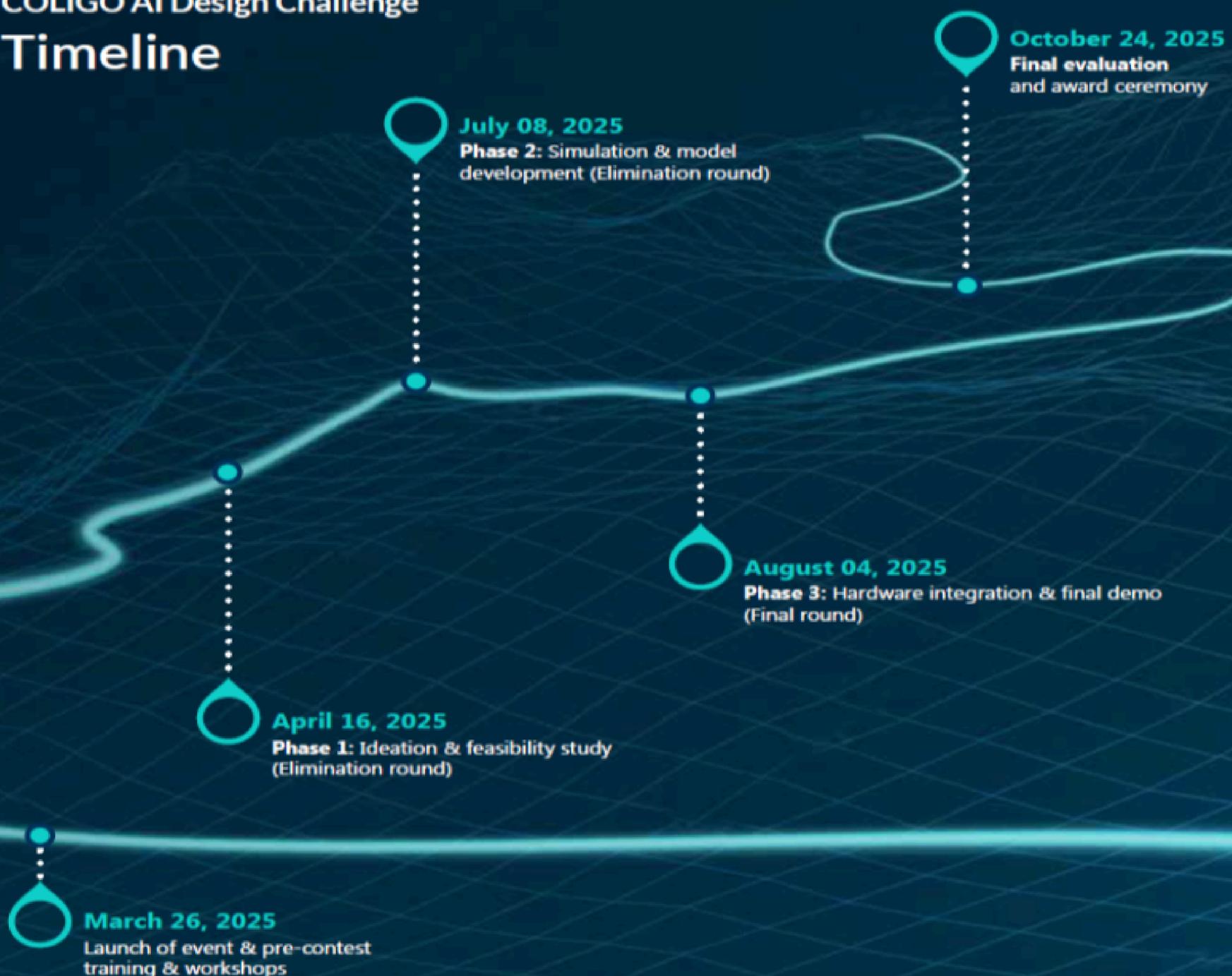
## PHASES

- Phase 0 – Pre-Contest Training & Workshops
  - Phase 1 – Ideation and Feasibility Study
  - Phase 2 – Simulation and Implementation Plan
  - Phase 3 – Hardware Integration and Final Demo
- (Participation certificates will be provided for all phases)

## OVERVIEW

- Each team should comprise 3-5 students with one faculty advisor per team.
- Teams that come up with creative use cases for Coligo.ai and successfully demonstrate their use case will be announced as the winners.
- Finalist team projects will be demonstrated at SPS 2025 (Smart production solutions).

### COLIGO AI Design Challenge Timeline



# CHIEF PATRONS

THIRU. R. SANTOSSH  
MANAGING TRUSTEE / CHAIRMAN  
CIT INSTITUTIONS

THIRU. S. RAJIV RANGASAMI  
CORRESPONDENT  
CIT INSTITUTIONS

## PATRON

Dr. A. RAJESWARI  
PRINCIPAL  
HEAD, DEPARTMENT OF ECE, CIT

### PROGRAM COORDINATORS:

Dr. A. RAJESWARI, HEAD-ECE  
Dr. M. POONGOTHAI, PROFESSOR, ECE

### STUDENT COORDINATORS:

HARIPRIYA N	III	YR	ECE
AADHARSH B	III	YR	ECE
NIKHIL SS	II	YR	ECE
SRINITHI S	II	YR	ECE
KABILAN M	II	YR	ECE
M.P. ADITHYAN	I	YR	ECE
KISHORE B	I	YR	ECE
MOHAMED SAMEER	I	YR	ECE
KARTHIYAHINI .R	I	YR	ECE
LOHITHA .R	I	YR	ECE

# AGENDA



• WELCOME ADDRESS

Dr. A. RAJESWARI  
PRINCIPAL & HEAD  
DEPARTMENT OF ECE, CIT

• EVENT OUTLINE

Dr. M. POONGOTHAI  
FACULTY COORDINATOR  
DEPARTMENT OF ECE, CIT

• ABOUT B.E SERVICES

Mr. DIMITRI PHILIPPE, CEO,  
BE SERVICES, GMBH GERMANY

• INTRODUCTION TO  
COLIGO PRODUCTS

Mr. MELVIN FRANCIS STEPHEN  
(ALUMNUS CIT)  
& TECHNICAL TEAM,  
BE SERVICES, GMBH GERMANY

• ABOUT THE  
AI DESIGN CONTEST

• IOT & AIOT BUSINESS  
USE CASES

• COLIGO PRODUCT DEMO

• Q&A AND CLOSING  
REMARKS

