COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE

DEPARTMENT OF AI AND DS

IR 4.0 – PERPETUAL FEST – Write Up

Objective of the event:

The primary objectives of the event are to mould the student's thoughts, improve their engineering expertise, and teach them how to recognize problems and solve them. Students will address the issues found to create a complete working prototype.

On August 22, 2022, the Perpetual Fest was hosted in the Conference Hall of the Coimbatore Institute of Technology's Library Block. The purpose of the fest was to display the projects that the Department of AI and DS students spent roughly two months working on. The 55 students from the departments of AI and DS were separated into 13 batches for Perpetual Fest. 13 batches performed 13 projects in a unique manner that involved both hardware and software. Dr. Muthukumaraswamy and Dr. Muthu Subramanium served as our chief guests for the IR 4.0 - PERPETUAL FEST. The department head, Dr. Valliappan Raman, greeted them. The following list includes the projects featured.

A: Smart Bus
B: Hydroponics
C: Fire fighting Robot
D: Sign language Interpreter
E: Smart Spectacles
F: College Buddy App
G: Smart Car Parking
H: Lie Detector
I: Smart Irrigation
J: Safe Drinking Water Analyzer
K: Mini Drone Prototype
L: Traffic Congestion Monitoring
M: Patient care App