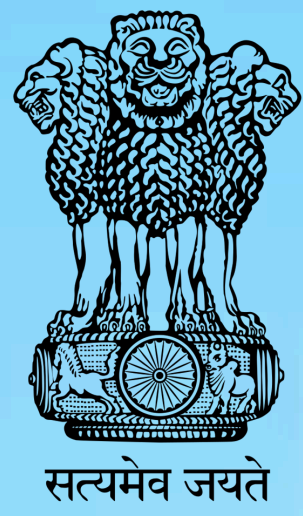
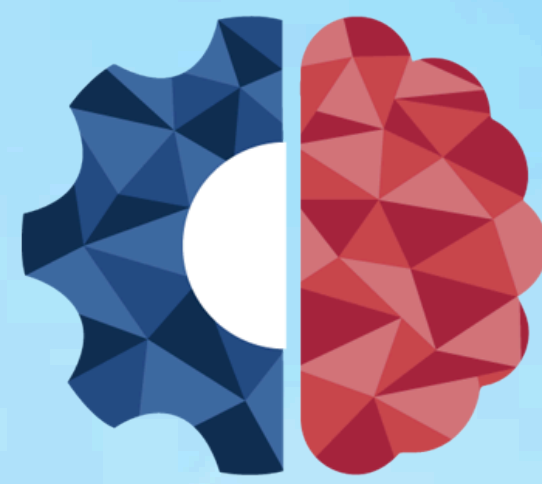


# Organizers



**Ministry of  
Education**  
Government of India



MoE's  
**INNOVATION CELL**  
(GOVERNMENT OF INDIA)



Team Name:

**Generation-X**

Product Name:

**Drone Based ET Sensing System**

Institute Name:



**KG College of Arts and Science**

Prototype:



This drone-based crop monitoring system helps large-scale farmers detect diseases, pests, and assess crop health using multispectral, thermal, and NOIR cameras with AI-powered analysis (YOLO & CNN). It autonomously scans fields and provides actionable insights, optimizing resource use and minimizing losses