

Kalam Academy Of Skill And Training

ISLAMIC UNIVERSITY OF SCIENCE AND TECHNOLOGY



**EMBEDDED SYSTEMS AND ROBOTICS
LAB BY e YANTRA**



Swift Pro Max



**e-Yantra Garuda Drone
Platform**



TELLO DRONE



**e-Yantra Garuda(Mini) Outdoor
Drone Platform**



**GT-E2B EDUBOT BY GOAT
ROBOTICS**



**DE2i-150
DEVELOPMENT AND EDUCATION
BOARD**



UGB ROVER FOR SURVEILLANCE



JETSON NANO ORIN



Raspberry pi 4



**LPC2148
Development Board**



Raspberry pi 3 b+



P89V51RD2[8051]
Development Board



LTE hat for R-pi



EK-TM4C123GXL
Tiva Launchpad



ESP32 UWB (Ultra
Wideband



Atmega2560
Development Board



FPGA DEO-Nano
Altera Cyclone IV



LoRa Module



Arduino UNO R4 WiFi



Arduino MKR Vidor
4000



STM32 Nucleo
Development Board



Coral USB
Accelerator

ABOUT LAB SOFTWARE



Mission Planner Software
Logo

MISSION PLANNER SOFTWARE



Mission Planner is a software program used to configure and manage autopilot systems, often for unmanned aerial vehicles (UAVs), according to ArduPilot. It allows users to interface with flight simulators and create full software-in-the-loop (SITL) simulations