#### EMBEDDED AND ROBOTICS CLUB

Dept	Name of Club	Faculty and Student Coordinators
	Embedded System Design & Robotics	Faculty Coordinators: Dr Neeraj Khera - Chairperson Mr. Lala Bhaskar - Faculty Coordinator Dr Anil Kumar Shukla - Faculty Coordinator
		Student Coordinators: 1. Amaan Ahmad-President (9582613550) 2. Saurabh Rikhi-V.President and, (9818678912) 3. Sagar C.V-Secretary (8373936260)

# **Embedded System Design & Robotics Club Events Organized**

**Title of Event**: Electro-X Crossword Competition.

Date: 20-01-2022 Time: 4:30 PM onwards Platform: MS-Teams

**Number of Participants**: 17

## **Report:**

Embedded System Design & Robotics (ESR) club of ASET, ECE department, organised an event of on the topic 'ERC Meet – An interactive session with the alumni in the industry.' on 20th Jan. 2022. The event aims in giving the participants a general idea about how different components are used for Embedded system design along with their principles and applications. The winners of the events are: 1<sup>st</sup>: Shashwat Sharma; 2<sup>nd</sup>: Pranavi Madan; 3<sup>rd</sup>: Aditya Srivastava.

Following is the poster of the event:-



Title of Event: Tinkering with Arduino.

**Date:** 17-02-2022

**Time:** 3:15 PM onwards **Platform: MS-Teams** 

**Number of Participants**: 16

## **Report:**

Embedded System Design & Robotics (ESR) club of ASET, ECE department, organised an event of on the topic 'Tinkering with Arduino' on 17<sup>th</sup> Feb. 2022. Arduino is an open-source Integrated development environment platform that allow to interface hardware peripherals with microcontroller boards. Tinkercad Circuits allows students to virtually create and program Arduino projects without the need for physical hardware. The event aims in giving the participants a hands on experience about developing the embedded system virtually and verifying the results on real time simulator for the target microcontroller boards.

#### **Poster of Event:**

