

Welcome! To the Robotics season, ROBODROX.

**ROBOTICS CLUB, RTU, Kota recently conducted a one month season Quiz named ROBODROX.**

This season consisted of 4 weeks, with different themes and topics, and each week consisted of a Major topic of ROBOTICS, on which the quiz game has taken place.

The weeks are as follows with their respective names based on the topics:

### ***Week 1: Grab-o-Gadgets***

The enormous field of electronic gadgets, one found everything, from a small tool to an Arduino board. Through this, the participants would come to know about the purposes and applications of daily use tools in the field of nanotechnology.

**Held Date: 29-11-2020**

#### **WINNERS:**

- 1. Krishna gopal singh hada**
- 2. Ayush goyal**
- 3. Ishita pabbi**
- 4. Aman goyal**
- 5. Punit Tiwari*

### ***Week 2: Load the Code***

C' is the basic of programming. It's easy and simple to understand for beginners. So Load the Code tested Language acquisition, Innovative thinking, Analytical skills and Patience of the participants.

**Held Date: 06-12-2020**

#### **WINNERS:**

- 1. Ishita Pabbi**
- 2. Ayush goyal**
- 3. Shivang Nayar**
- 4. Keshav Agarwal**
- 5. Pragati Kabra**

### ***Week 3: Genuine-o-code***

Arduino is an open-source electronics platform based on easy-to-use hardware and software. Arduino boards are able to read inputs - light on a sensor, a finger on a button, or a Twitter message - and turn it into an output - activating a motor, turning on an LED or establishing something online. Genuine-O-Code takes on the knowledge of participants about Embedded C, Arduino and Sensors.

**Held Date: 13-12-2020**

#### **WINNERS:**

- 1. Nitin Sain**
- 2. Diya Vijay**
- 3. Saniya Ali**
- 4. Pragati Kabra**
- 5. Mohit Kumar Yadav**

### ***Week 4: Robinson: Figure Out Finger***

So as the name suggests, u have to figure out all the problems out there which is specifically digged up for u, from a heap of pile of Robotics, and that's IOT. It would connect u with the embedded systems, from sensors, to assembling hardware. So, in this, the participants need to have a brief knowledge about basics of IOT, and how we can exchange data into this physical world through it. Overall, it's going to have entertaining for all who keeps an extra sector of this technology, and knows how to play in this tremendous Nano world.

**Held Date: 20-12-2020**

#### **WINNERS:**

- 1. Pragati Kabra**
- 2. Rahul Meena**
- 3. NISHCHAIYA**
- 4. Samyak Jain**
- 5. Keshav Agrawal**

- This was a series of weekly quizzes in which The quizzes consisted of questions carefully designed to help you self-assess your comprehension of the information presented on the topics covered in the module.
- This quiz consisted of 10 multiple-choice questions.

**Parameters of quiz:**

Number of attempts - Have only one attempt for each quiz.

Timing allotted 30 minutes to complete each attempt.

Type of questions - multiple choice questions.

**REWARDS:**

The top two scorers of the cumulative quizzes will be awarded with the certificate and goodies.