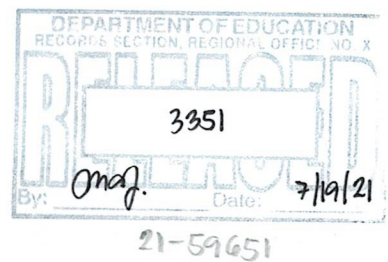




Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO



Office of the Regional Director

Regional Advisory No. 72, s. 2021
July 16, 2021

In compliance with DepEd Order No. 8, s. 2013,
this Advisory is issued not for endorsement per DO 28, s. 2001,
but for the information of DepEd Officials,
personnel/staff, and the concerned public.
(Visit deped10.com)

2021 YOUTH ROBOTICS CONVENTION AND COMPETITION

The Data Science and Technology Corporation is inviting teachers and students to join the **2021 Youth Robotics Convention and Competition** from August 7 to 28.

Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

Attached is the letter from the Data Science and Technology Corporation for reference.

For more information, please visit their information portal at <https://tinyurl.com/2021YRCC> or contact Ms. Marilou de Lira at 0917-897-2349, 0939-912-7127 or through e-mail at philippineroboticsteam@gmail.com.

Immediate and wide dissemination of this Advisory is desired.

for
proceed
DR. ARTURO B. BAYOCOT, CESO III
Regional Director

CLMD/nick



DepEd Regional Office X, Zone 1, Upper Balulang, Cagayan de Oro City
(088) 856-3932 | (088) 881-3137 | (088) 881-3031
Department of Education Region 10
region10@deped.gov.ph
<http://deped10.com>



2021 YOUTH ROBOTICS CONVENTION AND COMPETITION

7th – 28th AUGUST 2021

Venue: ONLINE, Philippines



July 9, 2021

Dr. ARTURO B. BAYOCOT

Regional Director

DepEd Region 10

Masterson Ave., Zone 1, Upper Bulalang, Cagayan de Oro

Dear **Dr. Bayocot**:

We are pleased to invite your students and teachers to take part in the upcoming **2021 YOUTH ROBOTICS CONVENTION AND COMPETITION [YRCC]** to commence on the **7th of August until 28th of August 2021**. The event will be held ONLINE and only every Saturday or weekend of August.

The 2021 YRCC is a comprehensive robotics event that provides preparatory training for participants and national robot games that allow them to qualify in the upcoming International Robot Olympiad to be held in Daegu, Korea.

The registrants to the 2021 YRCC offers will benefit from the following learning engagement opportunities:

- 1) Convention and mini-workshops – there will be plenary and break-out workshop sessions for participants on topics like *Arduino Robotics Programming, Building the fastest LT Robot, How to Build a Sumobot, Curriculum Robotics Integration Strategies, Innovative Robots for Households, Home Inventor Robots, Developing a Scientific Attitude Among Learners Through Robotics, My Robotics Journey*, these topics and more.
- 2) Pre-Competition Games – all participants will undergo a Free Training prior to the actual day of the competition. This training will focus on the mechanics of the games, basic robot algorithms and movements, anticipating problems based on experiences of other players and troubleshooting. The lessons that the participants will get from these sessions will be useful in his other areas of learning and in future robot competitions.
- 3) Robot competition games – there are 5 robot games where participants can choose to take part in.
 - a. Online Sumobot – open to Junior, Senior, and Pro/Coaches Edition. Participants do not need to have a robot. The robots will be provided by the organizer.
 - b. Robot Line Tracing – open to Junior and Senior players, accepts any type of robot
 - c. Coding Challenge – open to Junior and Senior Players. Does not require any physical robot. The virtual robot will be provided by the organizer.
 - d. Innovation Entrepreneurship Robot Contest – open to Junior, Senior, Pro/Coach Edition. Accepts any kind of robot
 - e. Mission Games – open to Junior and Senior players



The registration fee is P1,500/team. Each team can have a maximum of 3 members. The registration is until July 31, 2021. Participants who will register until July 24, 2021 will get 30% discount on their team registration fee.

The registration fee of the team provides them access to the Convention plenaries and all mini-workshops, Pre-Competition Training Sessions for the game/s where they register, and Game Registration. All the winners in the 2021 YRCC get qualifying slots and scholarship vouchers to join the **2021 International Robot Olympiad-Daegu, Korea.**

More details are discussed in the information portal of 2021 YRCC: <https://tinyurl.com/2021YRCC>. For other inquiries, please contact the organizer Data Science and Technology Corporation and the Philippine Robotics Team-IRO Korea through the following:

Cellphone: 09178972349 (globe), 09399127127 (smart)

Email: philippineroboticsteam@gmail.com, marketing@genetic.edu.ph

2021 YRCC information and registration portal: <https://tinyurl.com/2021YRCC>

Contact Person: Marilou De Lira, Organizer/2021 YRCC Registration Committee Chair

Aldrin Escocio, Organizer/2021 YRCC Games Committee Chair / Trainer

We look forward to the participation of your robotics teams in the event.

Thank you.

Sincerely,

Pinky B Legaspi

Organizer, 2021 YRCC

Vice-President, Data Science and Technology Corp

National Organizer, Philippine Robotics Team-IRO Korea 2021

