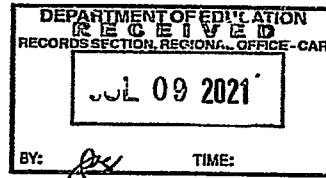


2021 YOUTH ROBOTICS CONVENTION AND COMPETITION
 7th – 28th AUGUST 2021
 Venue: ONLINE, Philippines



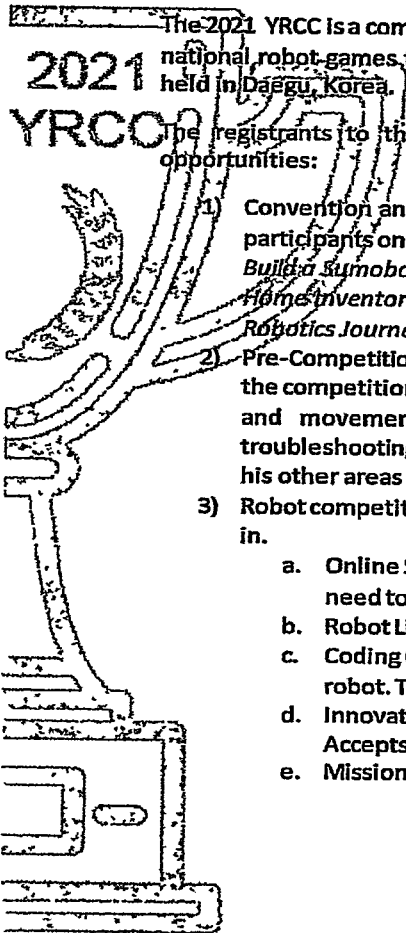
July 9, 2021

Dr. ESTELA L. CARIÑO Edd, CESO III
 Regional Director
DepEd Cordillera Administrative Region (CAR)
 Wangal, La Trinidad, Benguet



Dear Dr. Cariño:

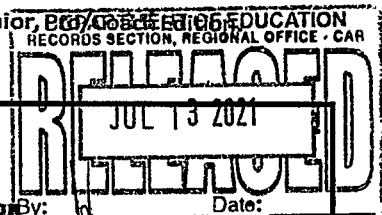
We are pleased to invite your students and teachers to take part in the upcoming **2021 YOUTH ROBOTICS CONVENTION AND COMPETITION [YRCC]** to commence on the 7th of August until 28th of August 2021. The event will be held ONLINE and only every Saturday or weekend of August.




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/Coaches Edition. Accepts any kind of robot
 - e. Mission Games – open to Junior and Senior players





Republic of the Philippines
Department of Education
 CORDILLERA ADMINISTRATIVE REGION
 WANGAL LA TRINIDAD, BENGUET

By: _____ Date: _____


July 12, 2021

ADVISORY

**To: All Schools Division Superintendents
 All Others Concerned**

Interested participants should go voluntarily at their own expense and subject to time on task as per DO 9, s.2005.

For information and dissemination.


ESTELA L. CARIÑO Edd, CESO III
 Director IV / Regional Director

CLMD/CFM/RCA/acm



Address: Wangal, La Trinidad, Benguet, 2601
 Telephone No: (074) 422 – 1318 | Fax No.: (074) 422-4074
 Website: www.depedcar.ph | Email Address: car@deped.gov.ph



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 Quality Management System
 DE-50500784 QM15

2021 YOUTH ROBOTICS CONVENTION AND COMPETITION

7th – 28th AUGUST 2021

Venue: ONLINE, Philippines



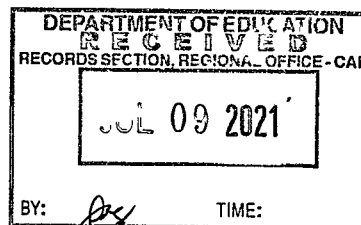
July 9, 2021

Dr. ESTELA L. CARIÑO EdD, CESO III

Regional Director

DepEd Cordillera Administrative Region (CAR)

Wangal, La Trinidad, Benguet



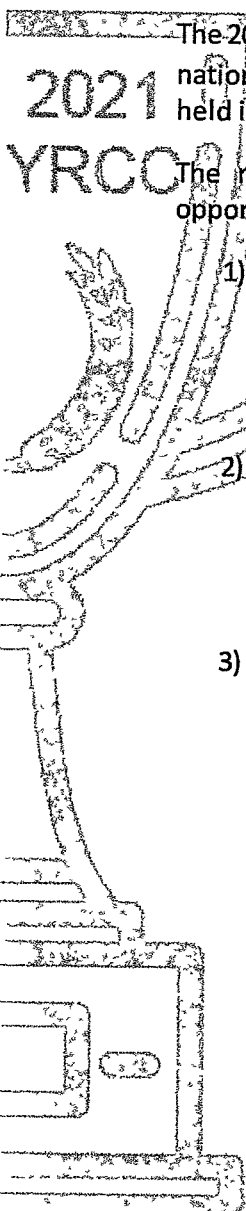
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The registration fee is P1,500/team. Each team can have a maximum of 3 members. The registration is until July 31, 2021. Participants who will register until July 24, 2021 will get 30% discount on their team registration fee.

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

