



July 14, 2015

DIVISION MEMORANDUM
No. 425, s. 2015

3rd CEBU ROBOTICS CUP

TO : Assistant Superintendent
Division Supervisors/Coordinators
Elementary and Secondary School Heads
Heads, Private Elementary and Secondary Schools

1. Attached is Regional Memorandum No. 410, s. 2015, dated July 13, 2015, re "**3rd Cebu Robotics Cup**" on August 22, 2015 at Ayala Center Cebu, Cebu Business Park, Archbishop Reyes Avenue, Cebu City.
2. For details, see attached communication and enclosure.
3. This Memorandum serves as Travel Authority of all the participants.
4. Immediate and wide dissemination of this Memorandum is desired.


ARDEN D. MONISIT, Ed. D.
Schools Division Superintendent

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REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
REGION VII, CENTRAL VISAYAS
Sudlon, Lahug, Cebu City



JUL 13 2015

REGIONAL MEMORANDUM
No. **410**, s. 2015

3rd CEBU ROBOTICS CUP

To: **Schools Division Superintendents
Administrators/Heads of Private Schools**

1. The Cebu Robotics Society in partnership with Compass Education and the Department of Education Region VII will hold the **3rd Cebu Robotics Cup** on August 22, 2015 at Ayala Center Cebu, Cebu Business Park, Archbishop Reyes Avenue, Cebu City.
2. This annual science and technology event brings together students to enhance their learning in Science, Technology, Engineering, Mathematics (STEM), Computer Programming, and Critical Thinking skills in preparation for the Senior High School mandated implementation in 2016.
3. Furthermore, this event is also the continuation of Region VII's initiative having trained 95 Education Supervisors and School Heads from the 19 Schools Division Offices. This would also prepare the students for the coming **National Robotics Olympics** in November 2015, and for the **World Robotics Olympics** entitled: *For Inspiration and Recognition of Science and Technology (FIRST) Lego League Asia Pacific Region 2016* which will be hosted by Lapu-Lapu City, Cebu.
4. For details, please see the attached program mechanics, schedule of activities and the registration form. You may contact Mr. Donald Dungog, President of Cebu Robotics Society at 0925-3010538 or Mr. Jonathan J. Cartilla, Coach for the Philippine Robotics Team at 0925-5531553 for additional information.

JAJ/mfp
ICT_3rd ROBOTICS CUP

Telephone No.:(032) 231-1433; TeleFax No.: (032) 414-7325
e-mail: region7@deped.gov.ph
www.depedro7gov.ph

5. Transportation and other related expenses shall be charged against local funds/SEF, and other sources of funds, subject to the usual accounting and auditing rules and regulations.
6. Immediate dissemination of this Memorandum is hereby directed.

Juliet A. Jeruta
JULIET A. JERUTA, Ph.D., CESO V
Director III
Officer-in-Charge *JAJ*

ABOUT 3rd Cebu Robotics Cup (CRC)

The Cebu Robotics Olympiad is an annual science educational event that primarily aims to challenge the intellectual skills and critical thinking of elementary and high school students.

Objectives

The Cebu Robotics Olympiad aims to:

- ✓ support Cebu's campaign towards the promotion of science and technology interests among the youth, particularly, in Robotics as one of the new alternative media of effective learning.
- ✓ integrate an interplay of "instructivism" and "constructivism" as an effective medium in teaching Robotics towards the discovery of promising Robotics-Scientists.
- ✓ create and strengthen harmonious relationship and camaraderie among the participating schools, its students and educators nationwide.
- ✓ offer new perspective and great opportunities in relation to the rising demands of Robotics in the local and international scene.

Who Can Join the 3rd CRC

The competition is open to:

- * Elementary students aged 10 to 12 years old at the time of the competition.
- * High school students 13-15 years old at the time of the competition.
- * Previous grand awardees provided that they are still within age limit and currently enrolled in either elementary & high school levels.

I. How to Join

Fill-up the registration form and submit this together with a scanned copy of Authenticated Birth Certificate to the CEBU ROBOTICS SOCIETY ceburobotics@gmail.com on or before August 15, 2015.

II. Game Categories

Activities	Date and Time	Ages	Playing Fields
Dry Run for all Categories Deadline of Registration	August 15, 2015 8am – 5pm @ Benedicto College	Open to all participants	Pearl Dive, Treasure Hunt, and Robot Soccer
Regular Category: Elementary	August 22, 2015 @ Ayala Center Cebu 10:00A.M. – 1:00P.M.	Participants <13 years old in the year of competition	PEARL DIVE (ELEMENTARY SCHOOL)
Regular Category: Junior High School	August 22, 2015 @ Ayala Center Cebu 1:00P.M. – 4:00P.M.	Participants <16 years old, but ≥ 13 years old in the year of competition	TREASURE HUNT (JUNIOR HIGH SCHOOL)
Robot Soccer	August 22, 2015 @ Ayala Center Cebu 4:00P.M. – 7:00P.M.	Participants < 20 years old but = 10 years old in the year of competition	ROBOT SOCCER
Awarding	August 22, 2015 @ Ayala Center Cebu 7:00P.M. – 8:00P.M.	All categories	Ayala Activity Center Cebu
Open Category: Elementary School	August 22, 2015 @ Ayala Center Cebu 10:00A.M. – 7:00P.M.	Date of birth falls on or after January 01, 2000.	THEME: "ROBOT EXPLORERS"
Teaching Demo Contest: Elementary and Secondary Teachers Open Category	August 22, 2015 @ Ayala Center Cebu 10:00A.M. – 7:00P.M.	No age limit	"Robotics for Education" Teaching STEM using Lego Mindstorm Activities

III. PRODUCT DESCRIPTION

A. Team Challenge Set Model # 9790 or 9794 is intended for teaching both teamwork and robotics. It gives students opportunity to improve their designing, building, and programming skills.

B. LEGO Education Base Set # 9797 (including RCX, NXT & EV3) is the next generation in educational robotics, enabling students to discover science, technology, engineering and math in fun, engaging, hands-on way.

IV. GENERAL GUIDELINES

I. Participants MUST:

- Submit all the requirements to the ceburobotics@gmail.com on or before Aug. 15, 2015.
- Secure TEAM CHALLENGE SET Model # 9790, 9794, 9797,45544 and ROBOLAB Software with sufficient supply of AA batteries, Laptop or PC and extension wire.
- Read the Games Rules of the competition thoroughly. Questions, clarifications and suggestions must be raised during Dry-Run and on or before the preliminary judging
- Wear school uniform and school ID, as well as the 2nd CRO ID on all levels of the competition.
- Bring own food and drinks.

1. The prescribed "one (1) kit, one (1) team and one (1) LAPTOP or PC policy applies to all levels, categories and events.

Type	No. of Events
Regular: Elementary	1
Regular: Junior High	1
Open (Elementary)	1
Robot Soccer	1

2. If an official team member withdraws from the competition for whatever reason, the coach must submit a waiver countersigned by the official participant who withdrew and his/her parent, duly approved by the Principal or School Head. It is only until the waiver has been duly received and signed by the National Secretariat that a replacement can be made.

V. Complete Rules and Regulations of Cebu Robotics Cup is adopted from the World Robotics Organization. Complete rules and regulations can be downloaded at: <http://wro2015.org/challenges.php>



**3RD CEBU ROBOTICS CUP
August 22, 2015**

REGISTRATION FORM

Name of School: _____

Complete School Address: _____

School Telephone Number: _____ Fax Number: _____

Email Address: _____ School website: _____

Please check:

THEME: "Robots and Space"

Regular Category: **Elementary** { } Pearl Diving **High School** { } Treasure Hunt

College Category: { }

Open Category: **Elementary** { } "Robot Explorers" **High School** { }

Robot Soccer: { }

Photo 1 x 1	Complete Name of Students	Grade Level	Birthday	E-mail Address/CP #

Official Coach: _____ Mobile Number: _____

PRINCIPAL'S CERTIFICATION

This is to certify that 1) _____, 2) _____, 3) _____
(Name of the Students)

And _____ are the official participants of _____
(Name of Coach) (Name of School)

Of the _____, _____ in the 14th Philippine Robotics Olympiad.
(Elementary/High School Category) (Game Event)

Name of Principal and Signature

PARENTAL CONSENT

This is to allow my son/daughter _____ to join all the activities of
(Name)
the 14th Philippine Robotics Olympiad (Dry-Run, Preliminary & Final Judging) from August - September
2015.

This consent is issued for whatever legal purpose it may serve.

Name of Parent and Signature

Date: _____

MEDICAL CERTIFICATE

This is to certify that _____ sex _____
(Name of the Student) (Male/Female)

_____ years of age, has been examined in this hospital or clinic on _____

and found him/her: [] physically fit to join the 14th PRO

[] not physically fit to join the 14th PRO

REMARKS: _____

Attending Physician Name & Signature
License # _____

CONFORME TO RULES

The _____ official participants,
(Name of School)
coach and principal, read and understood the Basic Rules & Regulations, Game Rules and Criteria for Judging of the 3rd Cebu Robotics Cup and hereby agree to abide by the rules set by the organizers

Conforme:

Name of Principal & Signature

Name of Coach & Signature

Students Name & Signature:

Please submit the scanned registration form together with the scanned copy of Authenticated Birth Certificate on or before **August 15, 2015** to:

ceburobotics@gmail.com

For more inquiries you can contact:

DONALD B. DUNGOG
PRESIDENT, CEBU ROBOTICS SOCIETY
0925-301-0538