



Republic of the Philippines
Department of Education
Region VII, Central Visayas
DIVISION OF CEBU PROVINCE
Sudlon, Lahug, Cebu City



October 18, 2016

Division Memorandum
No. 664, s.2016

REGIONAL ROBOTICS TRAINING-WORKSHOP

To: Assistant Superintendent
Education Supervisors/ Coordinators
District Supervisors/OICs
Secondary School Heads
STE and SSES Implementing School Heads

1. Attached is Regional Memorandum No.0661,s.2016,dated October 14, 2016, entitled ,
“ Regional Robotics Training- Workshop “ .”
2. Immediate dissemination of this Memorandum is desired .


RHEA MAR A. ANGTUD, Ed.D., CESO VI
Schools Division Superintendent

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REPUBLIKA NG PILIPINAS
REPUBLIC OF THE PHILIPPINES
KAGAWARAN NG EDUKASYON
DEPARTMENT OF EDUCATION
REHIYON VII, GITNANG VISAYAS
REGION VII, CENTRAL VISAYAS
Sudlon, Lahug, Cebu City



REGIONAL MEMORANDUM

No. 0661, s. 2016

OCT 14 2016

REGIONAL ROBOTICS TRAINING-WORKSHOP

To: Schools Division Superintendents



1. This Office, through the Curriculum and Learning Management Division (CLMD), will be conducting the Regional Robotics Training-Workshop on October 24-26 and October 27-29, 2016 for Batch 1 and Batch 2 respectively at DepEd Ecotech Center, Sudlon, Lahug, Cebu City.
2. The said training-workshop aims to capacitate the teacher-participants on the basics of Robotics Education and promote the use of technology in learning.
3. Participants to the said training-workshop are the elementary and secondary science teachers identified in Enclosure 2. A registration fee of Two Thousand Nine Hundred Pesos (PhP 2,900.00) shall be collected to cover board and lodging, food, tokens of resource speakers and materials needed for the conduct of the training-workshop.
4. For proper guidance and reference of all concerned, enclosed are the following documents:

Enclosure No. 1	Program Schedule Matrix
Enclosure No. 2	List of Participants
Enclosure No. 3	Schedule for Check-in/out and First and Last Meals
5. Participants shall be entitled to service credits for training days which fall on Saturdays, in accordance with the provisions of DepEd Order No. 19, s. 2011, and DepEd Order No. 53, s. 2003. Likewise, non-teaching personnel including management staff shall be provided with Compensatory Time-Off (CTO) per CSC and DBM Joint Circular No. 2, s. 2004.
6. Registration fee, travel and other incidental expenses shall be charged against School MOOE/STE/SSES/local funds and other fund sources subject to the usual accounting and auditing rules and regulations.

Office of the Director (ORDir), Tel. Nos.: (032) 231-1433; 231-1309; 414-7399; 414-7325; Office of the Assistant Director, Tel. No.: (032) 255-4542
Field Technical Assistance Division (FTAD), Tel. Nos.: (032) 414-7324 Curriculum Learning Management Division (CLMD), Tel. Nos.: (032) 414-7323
Quality Assurance Division (QAD), Tel. Nos.: (032) 231-1071 Human Resource Development Division (HRDD), Tel. No.: (032) 255-5239
Education Support Services Division (ESSD), Tel. No.: (032) 254-7062 Planning, Policy and Research Division (PPRD), Tel. Nos.: (032) 233-9030;
414-7065 Administrative Division, Tel. Nos.: (032) 414-7326; 414-4367; 414-7366; 414-7322; 414-4367
Finance Division, Tel. Nos.: (032) 256-2375; 253-8061; 414-7321

“ EFA 2015: Karapatan ng Lahat, Pananagutan ng Lahat ”

7. This Memorandum also serves as **TRAVEL ORDER**.
8. Immediate dissemination of, and compliance with this Memorandum is directed.


JULIET A. JERUTA, Ph.D., CESO V
Director III 
Officer-in-Charge

JAJ/FYA/EBEJ/shs
CLMD'16

REGIONAL ROBOTICS TRAINING-WORKSHOP
Batch 1 - October 24-26, 2016
Batch 2 – October 27-29, 2016
Deped Ecotech Center

PROGRAM SCHEDULE MATRIX (PSM)

TIME	DAY 1	DAY 2	DAY 3
8:00 – 8:20 AM	Registration	Management of Learning	Management of Learning
8:21 – 10:00 AM	Opening Program	Robot Sensors Touch, Ultrasonic, Light and Sound Sensors	Planning and Trouble Shooting
10:01 – 12:00 NN	Why Robotics? Course Concepts & Pedagogy STEM Teaching Best Practices	Program Flow Robot Decision Making Sensor Challenges	Search and Rescue Challenge
12:01 – 1:00 PM	Lunch Break		
1:01 – 3:00 PM	Hardware & Programs Movement & Turning	Decision Making Data Logging Investigation Loops and Switches	Data Flow and Logic
3:01 – 5:00 PM	MyBlocks Movement Challenges	Repeat Decisions : Discrete and Continuous Obstacle Detection and Line Following	Closing Program

**REGIONAL ROBOTICS TRAINING-WORKSHOP
PROGRAM MANAGEMENT TEAM (PMT)**

Program Director	Dr. Juliet A. Jeruta
Assistant Program Director	Atty. Fiel Y. Almendra
Program Manager	Dr. Emiliano B. Elnar, Jr., <i>Chief CLMD</i>
Program Coordinator	Sylvio H. Sabino, <i>RO7, CLMD</i>
Training Staff & Facilitators	
Donald Dungog, <i>Lapu-lapu City Division</i>	Dr. Marilyn M. Miranda, <i>RO7, CLMD</i>
Jonathan Cartilla, <i>Lapu-lapu City Division</i>	Juanita F. Negapatan, <i>RO7, CLMD</i>
Maurita F. Ponce, <i>RO7, CLMD</i>	Lorideth S. Edicto, <i>RO7, CLMD</i>
Dr. Roland V. Villegas, <i>RO7, CLMD</i>	Robert M. Ragas, <i>RO7, CLMD</i>
Dr. Juvelyn P. Otero, <i>RO7, CLMD</i>	Ma. Jasmin Jabil, <i>RO7, CLMD</i>

LIST OF PARTICIPANTS

Batch 1 (October 24-26, 2016)

Teacher	School & Schools Division
1. Ritchie Castro	Ocaña National High School – Carcar City
2. Riza Abad	
1. Genea Ygot	Jovencio Masong National High School – City of Bogo
2. Mary Cres Mandal	
1. Mary Ann Felecio	Tagbilaran SPED-SSES - Tagbilaran City
2. Alice Requiso	
1. Jordan Gutierrez	Buanoy National High School – Cebu Province
2. Nori Buatro	
1. Norman Fernandez	San Remegio National High School – Cebu Province
2. Ryan Romanillos	
1. Ma. Filipina Bonhoc	Badian National High School – Cebu Province
2. Ruy Alexis Belarmino	
1. Lornell Ramos	Minglanilla SSES – Cebu Province
2. Romelia Colanag	
1. Mark Chester Elnar	Cebu City National Science High School – Cebu City
2. Janus Augustus Gonzales	
1. Josephine Diapana	Lahug SSES – Cebu City
2. Evelyn Cantila	
1. Sophia Marie Villacensio	Naga National High School – City of Naga
2. John Ryan Dacalos	
1. Michelle Ann De Gracia	Uling National High School – City of Naga
2. Jeanyl Emiano	
1. Anna Marie Gonzales	Mandaue Comprehensive National High School – Mandaue City
2. Coleen Mahusay	
1. Maridel Oblad	Mandaue City Central School – SSES – Mandaue City
2. Mirasol Marolina	
1. Nanet Degamo	Ubay Central Elementary School
2. Christopher Bamba	
1. Michael Villalon	Toledo City Science High School
2. Melva Ozabel	

Batch 2 (October 27-29, 2016)

Teacher	School
<u>Bohol</u>	
1. Bonie James Saclolo	Guinacot High School
2. Rodolfo Cubello	Calape High School
<u>Carcar City</u>	
1. Alejandro Manlangit	Carcar Central NHS
2. Fe Barasona	Gelacio Babao NHS
<u>Cebu Province</u>	
1. Ryan Manubag	Minglanilla Science High School
2. Romin Sanchez	
3. Neil Lim	Cordova National High School
4. Noel Singgahan	Compostela Science High School
<u>City of Bogo</u>	
1. Chastreen Soon	City of Bogo Science and Arts Academy
2. Natasha Ygot	
<u>City of Naga</u>	
1. Reden Bastismo	Enhanced Special Science and Technology HS
2. Nicanor Balwit	Naga National High School
<u>Danao City</u>	
1. Danilo Nunez	STEC – Danao
2. Algib Barriga	RBH IS
3. Arnel Martel	Dunggoan Elementary School – Danao City
<u>Lapu-Lapu City</u>	
1. Rodrigo Bentulan	Babag II Elementary School
2. Concepcion Garzota	Babag National High School
<u>Mandaue City</u>	
1. Dennis Manatad	Don Gerardo L. Quano MNHS–Mandaue City
2. Jastine Cortes	Mandaue City Science HS – Mandaue City
<u>Tagbilaran City</u>	
1. Jarom Cino	Tagbilaran City Science High School
2. Jepson Cuadra	Dr. Cecilio Putong National High School
<u>Toledo City</u>	
1. Irene Bitol	Don Andres Soriano National High School
2. Felix Uriarte III	
Cebu City – 3 slots	To be determined by the SDO
Siquijor – 2 slots	
Talisay City – 2 slots	

Enclosure No. 3 to Regional Memorandum No. 661, s. 2016

Schedule for Check-In/Out and First and Last Meals

Batch 1 – October 24-26, 2016

Check-in	First Meal	Check-out	Last Meal
5:00 PM October 23, 2016	Dinner of October 23, 2016	4:00 PM October 26, 2016	PM Snacks of October 26, 2016

Batch 2 – October 27-29, 2016

Check-in	First Meal	Check-out	Last Meal
5:00 PM October 26, 2016	Dinner of October 26, 2016	4:00 PM October 29, 2016	PM Snacks of October 29, 2016