



Tanggapan ng Kalihim
Office of the Secretary

DepED MEMORANDUM
No. 38 s. 2007

JAN 18 2007

TRAINING ON ROBOTICS APPLICATIONS IN TEACHING HIGH SCHOOL PHYSICS

To: Bureau Directors
Regional Directors
Schools Division/City Superintendents
Heads, Public Secondary Schools

1. The Department of Science and Technology (DOST), through the Science Education Institute (SEI) announces the conduct of the "Training on Robotics Applications in Teaching High School Physics Batch 2".
2. This is a program for selected physics teachers to be trained in the use and integration of robotics in teaching physics concepts, theories and principles. The robots will serve as technology tools that will enable the teachers to design, build and test gadgets for instructional purposes.
3. The criteria for the selection of participants are as follows:
 - a. Must be presently teaching physics in a public high school;
 - b. Must be major in Physics;
 - c. Must be computer literate;
 - d. Must be willing to learn and use the robotics technology in teaching physics concepts and theories;
 - e. Must be interested in manipulating robots and computer programs; and
 - f. The school where he/she is teaching can provide one unit of computer to be attached to the Robolab kit for programming purposes.
4. The training will be conducted within three (3) days on the dates specified below at the three (3) Centers for Research and Innovations for Science and Mathematics Education:

Cluster	Dates	Venue
Luzon Group	January 24-26, 2007	Philippine Normal University, Taft Avenue, Manila
Visayas Group	January 30 - February 1, 2007	West Visayas State University, La Paz, Iloilo City
Mindanao Group	January 25-27, 2007	Ateneo de Davao University, E. Jacinto St., Davao City

5. The following are the application procedures:

- a. Interested physics teachers may apply to the Project Director at the designated training centers listed below:

Participants from Luzon:

Dr. Evangeline F. Golla – Project Director
Philippine Normal University
Taft Avenue, Manila
Tel. No. 527-6664
E-mail: evangeline511@yahoo.com

Participants from Visayas:

Dr. Elvira L. Arellano – Project Director
Director, Integrated Laboratory School
West Visayas State University
Luna St., La Paz, Iloilo City
Tel. No. 033-3209106/033-3200870 loc. 160
E-mail: elvie_a2001@yahoo.com

Participants from Mindanao:

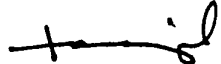
Dr. Regina Q. Pimentel - Project Director
OIC, Office of the Dean
School of Arts and Sciences
Ateneo de Davao University
E. Jacinto St., Davao City
Tel. No. 082-2212413
E-mail: pimentel@addu.edu.ph

- b. Application forms are available at the training centers and are also downloadable at www.sei.dost.gov.ph
- c. Accomplished application forms must be sent back to the training centers on or before January 19, 2007.
- d. Screening and evaluation of participants will be done at the training centers.
- e. Each training center will select 32 physics teachers who will attend the training.
- f. A letter of acceptance shall be sent by the Project Director to qualified applicants.

6. Qualified participants will be provided with the following:

- a. free training fees
- b. free training materials
- c. traveling expenses from residence to training center and back (2-way)
- d. one (1) set of Robolab kit for the school where he/she is teaching.

7. Immediate dissemination of this Memorandum is desired.


TEODOSIO C. SANGIL, JR.
Undersecretary
Officer-in-Charge

Reference: None

Allotment: 1—(D.O. 50-97)

To be indicated in the Perpetual Index
under the following subjects:

Learning Area, PHYSICS
TEACHERS
TRAINING PROGRAMS

Reformatted by: Sally/Robotics
Jan. 10, 2007