



Office of the Secretary

FEB 28 2006

DepED MEMORANDUM

No. 72, s. 2006

TRAINING ON ROBOTICS APPLICATIONS IN TEACHING HIGH SCHOOL PHYSICS

To: Bureau Directors
Regional Directors
Schools Division/City Superintendents

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.

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 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 a scholar-graduate of the following scholarship programs of the DOST-SEI:
 - > BS Physics for Teachers
 - > BSE Physics and Technology
 - > BSE Major in Physics
 - > BS Physics
- b. Must be presently teaching physics in a public high school;
- 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:

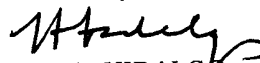
- a. Luzon Group (March 2-4, 2006)
Philippine Normal University
Taft Avenue, Manila
- b. Visayas Group (March 30-31 and April 1, 2006)
West Visayas State University
La Paz, Iloilo City
- c. Mindanao Group (March 27-29, 2006)
Ateneo de Davao University
E. Jacinto St., Davao City

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
 Dean, College of Science
 Philippine Normal University
 Taft Avenue, Manila
 Tel. No.: (02) 302-6661
 E-mail Address: 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 local 160
 E-mail Address: 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 Address: 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 February 20, 2006.
 - 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); and
 - d. one (1) set of Robolab kit for the school where he/she is teaching.
7. Immediate dissemination of this Memorandum is desired.


 FE A. HIDALGO
 Undersecretary
 Officer-in-Charge

Reference: None

Allotment: 1—(D.O. 50-97)

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

INFORMATION TECHNOLOGY

TEACHERS

TRAININGS