



Republic of the Philippines
Department of Education



DepED MEMORANDUM
No. 123, s. 2007

MAR 16 2007

NATIONAL TRAINING-WORKSHOP ON TEACHING OPTICS AND LASERS (PART 3)

To: Regional Directors
Schools Division/City Superintendents
Heads, Public and Private Schools

1. The College of Science, Technological University of the Philippines (TUP)-Manila; Bicol Physics Society in collaboration with the Bureau of Secondary Education, this Department (BSE-DepED) will conduct Part 3 of the National Training-Workshop on Teaching Optics and Lasers on May 21-25, 2007 at the Conference Hall, Integrated Research and Training Center (IRTC), Technological University of the Philippines, Ayala Blvd., 1000 Ermita, Manila.

2. The training workshop aims to:

- a. develop among participants a better understanding of (1) geometric optics through hands-on experiments on ray propagation, reflection, refraction, total internal reflection, and (2) physical optics through the conduct and observation of simple demonstration experiments on light interference, diffraction, polarization and scattering;
- b. explain the operation of simple optical devices/instruments such as the human eye, pin-hole camera, camera, microscope, telescope, kaleidoscope and magnifier;
- c. discuss the production, properties and application of lasers; and
- d. enhance the participants' skills and strengthen their confidence in teaching concepts on light and optics.

3. A maximum of sixty (60) teachers from either public and private secondary schools, department heads of science and college physics instructors across the country are invited to attend the training-workshop.

4. A registration fee of Four Thousand One Hundred Pesos (PhP4,100.00) shall be charged each participant to cover meals (breakfast, lunch, 2 snacks) for 5 days, handouts, honoraria of resource persons, and other incidental expenses relative to the training-workshop. Likewise, several sets of Optics kits (apparatus) shall be made available at the cost of Two Thousand Seven Hundred Fifty Pesos (PhP2,750.00), exclusive of registration fee, to defray expenses for materials and fabrication.

5. For further information, please contact Prof. Marilyn M. Ignacio at tel. no. (02) 302-7750 loc. 608 and website: www.tup.edu.ph or Mr. Mansueto M. Cabacang at telefax no. (02) 632-7586.

6. Immediate and wide dissemination of this Memorandum is desired.

R. C. Bacani
RAMON C. BACANI
Undersecretary
Officer-in-Charge

Reference: None

Allotment: 1--(D.O. 50-97

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

SOCIETY or ASSOCIATIONS
TEACHERS
TRAINING PROGRAMS
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Maricar/Sally - Teaching Optics ·
02.19.07