

Republika ng Pilipinas
(Republic of the Philippines)
KAGAWARAN NG PANGASYON AT KULTURA
(DEPARTMENT OF EDUCATION AND CULTURE)
Maynila

January 4, 1978

DEPARTMENT MEMORANDUM
No. 2, s. 1978

SEMINAR-WORKSHOP ON GEARING THE TEACHING
OF SCIENCE TO FISHERY EDUCATION

To: Bureau Directors
Regional Directors
Schools Superintendents
Vocational School Principals/Administrators

1. A seminar-workshop on "Gearing the Teaching of Science to Fishery Education" will be conducted at the Apolinario R. Apacible School of Fisheries, Masagun, San Diego on February 8-10, 1978.
2. The following objectives are expected to be achieved in this five-day seminar-workshop:
 - a. To identify and discuss the appropriate areas in secondary science where fisheries can be properly inter-related.
 - b. To demonstrate the use of some equipment in learning concepts in fishery science.
 - c. To demonstrate proper handling, care and maintenance of fishery science equipment.
 - d. To prepare enrichment materials (modules for teaching science in fishery schools.
3. Attached is a daily schedule of activities (Inclosure No. 1).
4. Fishery schools and colleges listed in Inclosure No. 2 should send one teacher/instructor of science (chemistry or biology) and one teacher/instructor of fisheries preferably Fish Capture as participants from each region.
5. As a resource person, this training program shall utilize the services of the Japanese Science Educational Expert under the Colombo Plan-JICA Assistance Program who is based in the Apolinario R. Apacible School of Fisheries. Other resource persons are specialists in science education from the UPSEC and DSE.

6. Participants are allowed traveling expenses and per diem chargeable against local school funds subject to the usual accounting and auditing regulations. Expenses of resource persons/consultants shall be borne by their respective offices.
7. A registration fee of 7150 will be collected from each participant to cover the cost of materials for handouts and chemicals to be used.
8. Dissemination of the contents of this Department Memorandum is desired.

(SGC.) JOSE L. EMUEL
Secretary of Education and Culture

Incls.:

As stated

References:

Department Memorandum: No. 33, s. 1977

Allotment: 2-2-3--(D.O. 1-76)

To be indicated in the PERPETUAL INDEX
under the following subjects:

✓CONSULTANTS
✓WORKSHOPS
✓SEMINARS

✓TEACHERS
✓TRAINING PROGRAM
✓VOCATIONAL EDUCATION
✓WORKSHOPS

PROBATIVE SCHEDULE OF ACTIVITIES

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00-10:00 P.M.	Identification of concepts in Science related to Physics	Identification of concepts in Chemistry	Demonstration teaching on selected concepts using some of Science equipment (Stoichiometry)	Group session on handling care and maintenance of equipment	Lecture/Discussion on module preparation
10:15-12:00 noon	Continuation of discussion of selected concepts in Chemistry	Continuation of discussion of concepts in Chemistry	Demonstration teaching on selected concepts using equipment in Chemistry	Group session on handling, care, and maintenance of equipment	Workshop
1:00-1:30 P.M.	Identification/discussion of concepts in Physics related to Fisheries	Identification/discussion of concepts in Physics related to Fisheries	Demonstration teaching on selected concepts using equipment in Physics	Group session	Workshop
3:00 P.M.	Continuation of discussion of Biology concepts	Continuation of discussion on Physics concepts	Continuation of demonstration of equipment	Group session	Group session
5:15 P.M.					Quitting

LIST OF FISHERY SCHOOLS TO BE INCLUDED TO THE SEMINAR

1. Sto. Tomas College of Fisheries
Sto. Tomas, La Union
2. Abulog School of Fisheries
Abulog, Cagayan
3. Aparri College of Fisheries
Aparri, Cagayan
4. Pangasinan College of Fisheries
Dinalayan, Pangasinan
5. Bataan School of Fisheries
Orion, Bataan
6. Candalaria School of Fisheries
Candalaria, Zamboanga
7. Apolinario R. Apacible School of Fisheries
Nasugbu, Batangas
8. Cavite College of Fisheries
Naic, Cavite
9. Romang School of Fisheries
Romang, Oriental Mindoro
10. Los Baños School of Fisheries
Los Baños, Laguna
11. Tanauan School of Fisheries
Tanauan, Batangas
12. Pasacao School of Fisheries
Pasacao, Camarines Sur
13. Borsogon Regional School of Fisheries
Basilan, Borsogon
14. Aklat National College of Fisheries
New Washington, Aklat
15. Negros Occidental School of Fisheries
Binalbagan, Negros Occidental
16. Western Visayas College of Fisheries
Estancia, Iloilo
17. School of Fisheries
Candilay, Bohol

18. Samar Regional School of Fisheries
Catbalogan, Western Samar
19. Davao School of Fisheries
Davao, Leyte
20. Mindanao Regional School of Fisheries
Zamboanga City
21. Dipolog School of Fisheries
Dipolog City
22. Baliangao School of Fisheries
Baliangao, Misamis Occidental
23. Lianga National School of Fisheries
Lianga, Surigao del Sur
24. Iligan City School of Fisheries
Iligan City
25. Moalboal School of Fisheries
Moalboal, Cebu
26. Siasi School of Fisheries
Siasi, Sulu