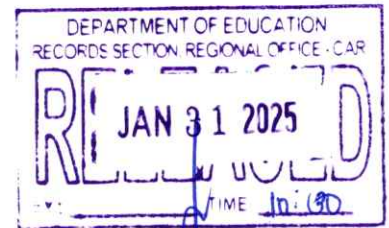




Republic of the Philippines  
**Department of Education**  
CORDILLERA ADMINISTRATIVE REGION



30 January 2025

**REGIONAL MEMORANDUM**

No. 069.2025

**NUCLEAR CAMP (CAPACITATING AND MENTORING PROGRAM)**

To: Assistant Regional Director  
Schools Division Superintendents  
All Schools Division Offices  
All Others Concerned

1. The Department of Education-Cordillera Administrative Region (DepEd-CAR) in partnership with the Department of Science and Technology - Science Education Institute (DOST-SEI) will conduct the Nuclear Camp at Teacher's Camp Baguio City this May 28-30,2025.
2. The Nuclear Camp aims to:
  - a. Enhance participants' knowledge of nuclear science principles, including its various applications in medicine, energy, and industry.
  - b. Equip science teachers with innovative pedagogical approaches and techniques to effectively communicate complex nuclear science concepts to their students.
  - c. Provide participants with resources to incorporate real-world applications of nuclear science into their lesson plans.
3. The participants are six (6) science teachers in junior and senior high school from the SDOs. The Education Program Supervisor in Science should submit the identified participants on or before April 25, 2025.
4. The travel and other expenses of participants shall be charged against local funds subject to the existing budgeting, accounting and auditing guidelines rules and regulations while the food of the participants and honoraria of speakers will be shouldered by the DOST.
5. For inquiries or concerns, please contact CES Jennifer P. Ande at (074) 422-7096 or 09190073814.
6. Immediate dissemination of this memorandum is desired.

  
**ESTELA P. LEON-CARIÑO EdD, CESO III**  
Director IV/Regional Director 

CLMD/JPA/acm  
30/1/2025



Address: DepEd-CAR Complex, Wangal, La Trinidad, Benguet, 2601  
Telephone No: (074) 422 – 1318  
Email Address: car@deped.gov.ph

 DepEd Tayo

 <https://depedcar.ph>

## PROGRAMME

TIME	TOPIC	SPEAKER
<b>May 28 (Online)</b>		
7:30	Registration	DOST-SEI
8:30	Prayer	DOST-SEI
	Welcome Remarks	Dr. Mary Pauline E. Namoca Dean, SLU-STELA
	Message	Dr. Jennifer P. Ande DepEd-CAR
	Nuclear CAMP Rationale	DOST-SEI
<b>LECTURE PROPER</b>		
9:00 - 10:30	The Atomic Nucleus and Radioactivity	Dorothy Silva
10:30 - 12:00	Fission, Fusion and Nuclear Reactions	Dorothy Silva
1:00 - 3:00	Radiation and Monitoring (Lecture and Workshop)	Maritess Gallego
3:00 - 5:00	Applications of Nuclear Science and Technology in the Industry and the Environment  Radiation Safety and Risk Management	Wilfred Bambico
<b>May 29</b>		
8:30 - 10:00	Biological Effects of Radiation	Majal Rani Espiritu
10:00 - 12:00	Applications of Nuclear Science and Technology in Medicine and Health	Majal Rani Espiritu
1:00 - 5:00	Visit to Hospital (Baguio General Hospital and Visit to Industries (Moog Controls Operation and Texas Instruments)	
<b>May 30</b>		

8:30 – 10:00	Applications of Nuclear Science and Technology in Agriculture	Majal Rani Espiritu
10:00 – 12:00	Workshop: Incorporating NST concepts into the standard curriculum using Lesson Script integrating Values Education, Peace Education, and Health Education	Wilfred Bambico Majal Rani Espiritu Maritess Gallego Dorothy Silva
1:00 – 2:00	Presentation of Outputs	
2:00 – 3:00	Closing Program	

Prepared by:



**ASTERIO C. MADALLA**