



Republic of the Philippines
Department of Education
Region II – Cagayan Valley
Schools Division of Nueva Vizcaya

25 August 2026

DIVISION MEMORANDUM
No. 312, s. 2026

**SCIENCE & MATHEMATICS COMPETENCY AND INNOVATION ENHANCEMENT
THROUGH TRAINING, RESEARCH, ADVANCEMENT, INSTRUCTION, AND
NETWORKING FOR SPSTEM IMPLEMENTING SCHOOLS**

To: Assistant Schools Division Superintendent
Chief Education Supervisors
Education Program Supervisors
Public Schools District Supervisors/District In-Charge
Public Secondary & Integrated School Heads
All Others Concerned

1. The Schools Division Office of Nueva Vizcaya, through the Curriculum Implementation Division (CID), shall conduct a capability-building for teachers on Science & Mathematics Competency and Innovation Enhancement through Training, Research, Advancement, Instruction, and Networking for SPSTEM Implementing Schools on September 29- October 2, 2026, to be held at UPNISMED, University of the Philippines, Diliman, Quezon City.

2. This training aims to:

- a) enhance competencies in utilizing emerging technologies, particularly Artificial Intelligence (AI) and NotebookLM, to design innovative, efficient, and learner-centered instructional materials, assessments, and professional tasks in Science and Mathematics education;
- b) develop foundational knowledge and practical skills in robotics and the effective use of astronomical tools, particularly telescopes, to enrich hands-on, inquiry-based, and experiential learning aligned with the Science curriculum;
- c) strengthen capacity to conduct science & mathematics investigations, research, and evidence-based inquiry to address school and/or community-based issues and problems;
- d) formulate innovative classroom and school-based initiatives that integrate AI, robotics, educational research, telescope utilization, and digital learning technologies to enhance curriculum implementation and improve learner outcomes in Science and Mathematics.

3. The list of participants and the corresponding timeline of activities are attached hereto for reference. All participants are advised to bring their laptops and



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a sample copy of the conducted research (Science Investigatory Project or Mathematics & Computational Science).

4. To ensure the uninterrupted delivery of school operations and services, all participating school heads are directed to officially designate an Officer-in-Charge (OIC) for the duration of their attendance at this engagement. Likewise, all school activities and urgent concerns shall also be appropriately managed.

5. Traveling, transportation, meals, snacks, accommodation, honoraria of resource persons, and other incidental expenses shall be charged against the HRTD Fund 2026, subject to the usual accounting and auditing rules and regulations.

6. Immediate dissemination of and compliance with the provisions of this memorandum are directed.


ORLANDO E. MANUEL PhD, CESO V
Schools Division Superintendent
08-2026-563 



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LIST OF PARTICIPANTS

UPNISMED, Diliman, Quezon City
 Sept. 29- October 2, 2026

No	Name	Position	School
1	Grace B. Ordonez	T-VI/ Dept Head	Aritao HS
2	Jovelyn G. Morales	HT-I/Dept Head	Bambang NHS
3	Elenalyn B. Taleon	MT-II/ Dept Head	Bintawan NHS
4	Gilbert B. Migano	MT-II/ Dept Head	Diadi NHS
5	Aloyda B. Calangan	MT-I/Dept Head	NVGCHS
6	Irene G. Lorenzo	HT-III/Dept Head	Solano HS
7	Johnny T. Pagaduan	HT-III/Dept Head	Bagabag NHS
8	Genevive E. Corpuz	MT-I/Dept Head	Bintawan NHS
9	Murmuray V. Blanza	HT-III/Dept Head	Lamo NHS
10	Shiela Moana Marie I. Gonzales	MT-II/Dept Head	NVGCHS
11	Jolly C. Taminaya	MT-I/Dept Head	Quezon NHS
12	Elvira B. Panis	HT-III/Dept Head	Solano HS
13	Jayson D. Velasco	HT-III/ Dept Head	Dupax del Sur NHS
14	Mary Jane V. Valdez	HT-III/OIC	ALCAS NHS
15	Roselle R. Mendoza	P-IV	Ambaguio NHS
16	Noemi I. Panis	P-I	Kongkong VNHS
17	Maria Leonora L. Cortado	P-I	NVGCHS
18	Mickael A. Raymundo	P-I	Kasibu NAS
19	Noemi L. Bulan	P-II	Udddiawan NAIS
20	Arvee Glenn P. Abellera	P-I	Runruno NHS
21	Jerry A. Lazaro	DIC	Aritao II
22	Nimfa Norie A. Aquino	EPS	CID
23	Ronnie B. Bibas	EPS	CID
	Consultants		
24	Rommel S. De Gracia PhD, CESE	OIC, CID Chief	SDO Nueva Vizcaya
25	Adonis C. Ceperez EdD, CESE	ASDS	SDO Nueva Vizcaya
26	Orlando E. Manuel PhC CESO V	SDS	SDO Nueva Vizcaya



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TIMELINE OF ACTIVITIES

UPNISMED, Diliman, Quezon City
Sept. 29- October 2, 2026

Date	Activity	Participants
September 15, 2026 1:00 PM	Division Staff Orientation Workshop at the CID Office	All Participants
September 29, 2026 8:00 AM	Departure from SDO Bayombong NV to UP NISMED	All Participants
Day 0	Arrival and Settling down at UPNISMED Hostel	All Participants
5:00 PM onwards	Preliminary Meet-up and Orientation with the UPNISMED Training Focal Person	SDO NV TWG
Day 1 September 30, 2026 8:00 AM	Registration & Opening Program	All Participants
9:00 AM onwards	Training Proper UPNISMED Diliman, QC	All Participants
Day 2 to Day 4 September 30 to October 2, 2026	Continuation- Training Proper at UPNISMED	All Participants
Day 4 October 2, 2026 4:00 PM	Evaluation and Closing Program	All Participants
5:00 PM Onwards	Home Sweet Home	All Participants



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