



Republic of the Philippines
Department of Education
REGION VIII - EASTERN VISAYAS

Advisory No. 142 s. 2024
October 31, 2024

In compliance with DepEd Order (DO) No. 8, s. 2013
This advisory is issued not for endorsement per DO 28, s. 2001,
but only for the information of DepEd officials,
personnel/staff, as well as the concerned public.
(Visit deped.in/region8.deped.gov.ph)

**4TH NATIONAL CONFERENCE ON SCIENCE, TECHNOLOGY, AND
MATHEMATICS EDUCATION OF THE PHILIPPINE NORMAL UNIVERSITY**

Attached is a letter from the Faculty of Science, Technology, and Mathematics (FSTeM) of the Philippine Normal University (PNU), dated October 3, 2024, announcing the conduct of the 4th National Conference on Science, Technology, and Mathematics Education on December 7 – 8, 2024 at the PNU-Manila.

The identified participants are Rassel Santos, Eufemio Adarayan Jr., Danhill Donoga, Analyn Ejercito-Beck, and Rhodora A. Borja.

Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 titled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

See the attached letter for more information.

Considering that this is an Advisory, Schools Division Superintendents are given the discretion to act on this matter.

CLMD-RRT



Handwritten signature





October 3, 2024

EVELYN R. FETALVERO

Regional Director

Department of Education (DepEd)

Region VIII

Dear Dir. Fetalvero,

Greetings!

The Faculty of Science, Technology, and Mathematics (FSTeM) of the Philippine Normal University (PNU) is holding the **4th National Conference on Science, Technology, and Mathematics Education** themed "*Future Ready STEM Education co-creating our Futures*" on December 7 – 8, 2024 at the Philippine Normal University – Manila. This event aims to provide a platform for intellectual dialogue on emerging issues in STEM education, gain insights of the solutions, and to contribute to effective future-ready STEM education for nation-building.

Aside from the plenary talks, the conference features workshops that offer hands-on experiences to participants on a range of topics such as sustainable energy, space science, STEM education technology tools and solutions. Participants will also have the chance to share their research findings through oral or poster presentations and interact with exhibits from collaborators.

In this regard, we would like to request the regional office to endorse the participation of a total of **5 Mathematics and Science teachers from the elementary, junior, and senior high school level who will present at least one research paper**. Please furnish us a copy of the list of identified participants from your region on or before October 25, 2024 through this email (fstem.extension@pnu.edu.ph)

In addition, may we request that the identified participants register online through this link <https://shorturl.at/gZM1r> and upload their abstracts for paper and poster presentation.

We will only entertain participants duly endorsed by their regional offices due to the limited slots for this free conference. Moreover, to encourage their participation, we would also like to further request that the expenses incurred be charged to available local funds.

For more information, please visit our Facebook page at <https://www.facebook.com/NatConSTEM>. Inquiries may also be coursed through this email fstem.extension@pnu.edu.ph

We are looking forward to your positive response .

Thank you very much!

Sincerely,

Alfons Jayson O. Pelgone, Ph.D.
 Conference Chair



PHILIPPINE NORMAL UNIVERSITY
The National Center for Teacher Education
College of Teacher Development
Faculty of Science, Technology, and Mathematics

4th National Conference on Science, Technology, and Mathematics Education

*Future-ready STEM Education
co-creating our Futures*

December 7-8, 2024
Philippine Normal University,
104 Taft Avenue, Ermita, Manila





PHILIPPINE NORMAL UNIVERSITY
The National Center for Teacher Education
 College of Teacher Development
 Faculty of Science, Technology, and Mathematics

4th National Conference on Science, Technology, and Mathematics Education
Future-ready STEM Education co-creating our Futures

4th National Conference for STEM Education

Theme: Future-ready STEM Education co-creating our Futures

December 7-8, 2024

Faculty of Science, Technology, and Mathematics

Philippine Normal University – Manila

Taft Avenue, Manila

Day 1. December 7, 2024 (Saturday)

8:00 a.m. - 8:30 a.m.	Registration of Participants	
8:30 a.m. - 9:00 a.m.	Opening Program <ul style="list-style-type: none"> ● Philippine National Anthem ● Doxology ● PNU Mission Vision and Quality Policy ● House Rules 	
9:00 a.m. - 9:15 a.m.	Welcome Remarks	Dr. Bert J. Tuga President Philippine Normal University
9:15 a.m. - 9:30 a.m.	Opening Address	Dr. Gladys C. Nivera Dean, College of Teacher Development PNU
9:30 a.m. - 10:30 a.m.	Keynote Address 1	<i>Developing Futures Literacy Among STEM Learners</i> Ester B. Ogena, PhD Vice President Foundations for Upgrading the Standard of Education, Inc. (FUSE) President (2011-2018), Philippine Normal University
10:30 a.m. - 10:15 a.m.	Question and Answer	Prof. Vic Marie Camacho, Faculty Facilitator
10:15 a.m. - 10:45 a.m.	Morning break Poster Presentation and Exhibit	
10:45 a.m. - 11:45 a.m.	Keynote Address 2	<i>AI in STEM Education</i> Kevin Anthony Sison President and Chief Executive Officer SCTSC Review Corporation
11:45 a.m. - 12:00 noon	Question and Answer	Dr. Donna Marie DM Gonong, Faculty Facilitator
12 noon - 1:00 p.m.	Lunch break	
1:00 p.m. - 2:30 p.m.	Parallel Workshops	Workshop 1.1 Casio Workshop 1.2 PhilSA Workshop 1.3 Sustainable Energy



		Workshop 1.4 Khan Academy Workshop 1.5 DOST-SEI Workshop 1.6. First Eduspec, Inc. (Robotics)
2:30 p.m. – 3:30 p.m.	Coffee Break Poster Presentation and Exhibit	
3:30 p.m. – 5:00 p.m.	Parallel Workshops	Workshop 1.1 Casio Workshop 1.2 PhilSA Workshop 1.3 Sustainable Energy Workshop 1.4 Khan Academy Workshop 1.5 DOST-SEI Workshop 1.6. First Eduspec, Inc. (Robotics)

Master of Ceremonies: Prof. Vic Marie I. Camacho

Day 2. December 8, 2024 (Sunday)

8:00 a.m. - 8:15 a.m.	Registration of Participants	
8:15 a.m. - 8:30 a.m.	Recap of Day 1	Dr. Jayson De Vera
8:30 a.m. – 9:30 a.m.	Keynote Address 3	<i>Numeracy as Foundation for the Future</i> Dir. Bernadeth Daran Director for Curriculum/Learning Design and Strategic Engagement Khan Academy
9:30 a.m. – 9:45 a.m.	Question and Answer	Prof. Edward Macagne, Facilitator
9:45 a.m. – 10:00 a.m.	Morning Break	
10:00 a.m. – 11:00 a.m.	Keynote Address 4	<i>Communicating STEM for Nation Building and the Future</i> Mr. Mark Ivan Roblas Supervising Science Research Specialist Philippine Council for Industry, Energy and Emerging Technology Research and Development Department of Science and Technology
11:00 a.m. - 11:15 a.m.	Question and Answer	Dr. Jayson De Vera
11:15 a.m.- 1:00 pm	Lunch Break Poster Presentation and Exhibit	
1:00 p.m. – 2:30 p.m.	Paper Presentation	Paper Presentation A. Facilitator Paper Presentation B. Facilitator Paper Presentation C. Facilitator Paper Presentation D. Facilitator
2:30 p.m. – 3:00 p.m.	Afternoon break	
3:00 p.m. – 4:00 p.m.	Keynote Address 5	<i>Creative Thinking in STEM Education</i> Dr. Ivy P. Mejia UP National Institute for Science and Mathematics Education Development



4:00 p.m. – 4:15 p.m.	Question and Answer	Prof. Nelson Garcia, Facilitator
4:15 p.m. – 5:00 p.m.	Closing Program <ul style="list-style-type: none"> ● Closing Remarks ● PNU Hymn 	FSTeM COP

Master of Ceremonies: Dr. Jayson De Vera