



Republic of the Philippines
Department of Education
 REGION V - BICOL



10 October 2024

REGIONAL MEMORANDUM
 CLMD-2024-00236

**4th NATIONAL CONFERENCE ON SCIENCE, TECHNOLOGY, AND
 MATHEMATICS EDUCATION**

To : Schools Division Superintendents
 All Concerned

1. The Faculty of Science, Technology, and Mathematics (FSTeM) of the Philippine Normal University (PNU) in cooperation with the Department of Education will conduct 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.
2. The conference 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.
3. No Registration Fee shall be collected. The participants to this conference are the following science and math educators who will present their researches during the conference to wit:

| Name | Designation | Station |
|--------------------------|--------------|------------------------------|
| 1. Manuel Luis Teodoro | EPS, Science | Masbate SDO |
| 2. Marnel Bullo | Teacher III | Cataingan NHS, Masbate |
| 3. Sonny A Jacob | MT II | Legazpi City Science HS |
| 4. Nelly Bien | MT II | Legazpi City NHS |
| 5. Ronaldo C. Reyes | EPS, Science | Tabaco City SDO |
| 6. Kevin H. Ojos | Teacher II | Lajong NHS, Sorsogon Prov |
| 7. Jeriel Martinez | Teacher III | Bulan NHS, Sorsogon Prov |
| 8. Emmanuel C. Obal | Teacher | Leon Q Mercado HS, Naga City |
| 9. Lorena Balaguer Obida | Teacher III | Gallanosa NHS, Sorsogon |
| 10. Zoren I. Añonuevo | MT I | Baras Rural DHS |

4. School heads of the identified teacher-presenters are requested to ensure that classes are not disrupted by making appropriate arrangements. Travel expenses may be charged to local funds (MOOE) subject to the availability of funds, or other



Address: Regional Center Site, Rawis, Legazpi City, 4500
 Telephone Nos.: 0969 516 9555
 Email Address: region5@deped.gov.ph
 Website: <https://region5.deped.gov.ph/>





Republic of the Philippines
Department of Education
REGION V - BICOL

applicable funding sources, in compliance with standard accounting and auditing regulations. Travel authorizations for participants must be approved by the Schools Division Superintendents, in accordance with DepEd Order No. 1, s. 2023.

5. Identified participants are requested to register online through: <https://shorturl.at/gZM1r> and upload abstracts for paper and poster presentation.
6. Enclosed is the Program of Activities. For more information, please visit the Facebook page at <https://www.facebook.com/NatConSTEM> or email fstem.extension@pnu.edu.ph.
7. For information and dissemination.


GILBERT T. SADSAD
Regional Director

CLMD/cheD
10/10/2024

SCHOOLS DIVISION OF SORSOGON
Sorsogon

October 11, 2024

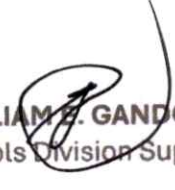
TO: PSDSs/ OIC-PSDSs
School Heads of Bulan NHS and Lajong NHS
Teachers Concerned

Please be informed and be guided by the contents of this Memorandum. The identified teachers are expected to make the necessary preparations of their research for presentation in the said Conference.

The usual support of the school heads to the teachers who will be attending the said activity is enjoined.

Travel and other incidental expenses of the participants are chargeable against school MOOE/ local funds subject to the usual accounting and auditing rules and regulations.

For information, dissemination and compliance of all concerned.


WILLIAM F. GANDO, CESO VI
Schools Division Superintendent

DEPARTMENT OF EDUCATION
RECEIVED
RECORDS SECTION, REGIONAL OFFICE NO. V
OCT 03 2024
BY: *[Signature]* TIME: *11:48 am*



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





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 am | 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

L



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

October 3, 2024

GILBERT T. SADSAD
Regional Director
Department of Education (DepEd)
Region V

Dear Dir. Sadsad,

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 **10 Mathematics and Science teachers from the elementary, junior, and senior high school level who will present at least two research papers**. 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.

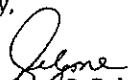
We will only entertain participants duly endorsed by their regional offices due to the limited slots for this free conference. Moreover, to encourage their participation, we would also like to further request that the expenses incurred be charged to available local funds.

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