



Republic of the Philippines  
**Department of Education**  
NATIONAL CAPITAL REGION

Advisory No. 049, s. 2024  
February 19, 2024

In compliance with DepEd Order No. 8, s. 2013  
This Advisory is issued not for endorsement per DO 28, s. 2001,  
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**INTERNATIONAL WEBINAR-TRAINING IN MATHEMATICS**

The Samahan ng mga Guro sa Intelektuwalisasyon ng Filipino (SAGIF) of Naga City, Camarines Sur will conduct an International Webinar-Training in Mathematics with the theme “*Reinventing Mathematics Education in the AI Era: Bridging Curriculum Updates and Addressing Learning Gaps for Future-Ready Learners*” on June 21-23, 2024 via Zoom Meeting.

The following are the objectives of the webinar-workshop:

1. integrate the use of artificial intelligence (AI) tools in Mathematics classrooms, guided by ethical considerations and ensuring responsible use,
2. recalibrate teaching and learning activities to align with curriculum changes (e.g., DepEd’s Matatag Curriculum) and recent technological advancements, and
3. discuss and offer practical, sustainable solutions to address students’ learning gaps in Mathematics.

The target participants are Math teachers in the basic education (elementary, JHS, SHS).

For more information, please contact:

**VASIL A. VICTORIA, PhD**

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Encl.: As stated



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**Samahan ng mga Guro sa Intelektuwalisasyon ng Filipino (SAGIF)**

*Naga City*

*SEC Company Registration Number: 202108002154201*

*Telephone number (054) 884-0985*

**5 February 2024**

**Dr. JOCELYN DR. ANDAYA**

Regional Director

Department of Education

NCR

Director Andaya:

Greetings of peace!

The *Samahan ng mga Guro sa Intelektuwalisasyon ng Filipino (SAGIF)* of Naga City, Camarines Sur will conduct an **International Webinar-Training in Mathematics** with the theme "*Reinventing Mathematics Education in the AI Era: Bridging Curriculum Updates and Addressing Learning Gaps for Future-Ready Learners*" on June 21-23, 2024 via **Zoom Meeting**.

The following are the objectives of the webinar-workshop: (1) integrate the use of artificial intelligence (AI) tools in Mathematics classrooms, guided by ethical considerations and ensuring responsible use, (2) recalibrate teaching and learning activities to align with curriculum changes (e.g., DepEd's Matatag Curriculum) and recent technological advancements, and (3) discuss and offer practical, sustainable solutions to address students' learning gaps in Mathematics.

Our organization humbly seeks your permission to encourage **our fellow Math teachers in the basic education (elementary, JHS, SHS)** to be present in this significant event. **May we please request an advisory, announcement, and/or memo regarding our webinar in Mathematics?** It is one of the requirements for ranking and promotion as well. Furthermore, this is also needed to seek for a **travel advisory**.

We meekly ask for your positive response as we strive to promote quality education and, most importantly, strengthen the mathematics horizons and perspectives of Math Teachers. For other concerns and questions, please do not hesitate to reach us on this number **09399042269** or please send us an email in [vvictoria@gbox.adnu.edu.ph](mailto:vvictoria@gbox.adnu.edu.ph) or [b\\_bical@yahoo.com](mailto:b_bical@yahoo.com).

Thank you very much!

Respectfully yours,

**VASIL A. VICTORIA, PhD**

Project Head

**MELINDA R. CARDANO, EdD**

President of SAGIF



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**Lungsod Naga**

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## **International Webinar-Training**

Theme: **Reinventing Mathematics Education in the AI Era: Bridging Curriculum Updates and Addressing Learning Gaps for Future-Ready Learners**

June 21-23, 2024 (3 days)

### **First Day**

**(June 21, 2024)**

8:00-9:00 am

**Registration**

9:00-9:15

**National Anthem**

**Invocation**

**Opening Remarks**

**Melinda R. Cardano, EdD**

President and Director, Samahan ng mga Guro sa Intelektuwalisasyon ng Filipino (SAGIF)

**Rationale, Objectives, & History of the Webinar-Workshop/SAGIF**

**Organization**

**Jessie S. De Lara**

Director of SAGIF

**House Rules/Mechanics of the Webinar -Workshop**

**Rodel D. Maquilan**

Director of SAGIF

9:15-11:30

**Assessing and Addressing Learning Gaps in Mathematics Education with AI**

**Jojim B. Cordova**

Master Teacher II



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**Ligao National High School**

11:30-12:00	Open Forum
12:00-1:00	Lunch
1:00-2:30	<b>Updates of K-12 Classroom-Based Assessment</b> <b>Rustico A. Azaña, MA</b> Retired Education Program Supervisor in Mathematics
2:30-3:00	Training
3:00-5:00	<b>Relevance and Impact of Contextualized Teaching and Learning Strategies</b> <b>Arlene T. Arriola, PhD</b> Master Teacher II CSNHS, SDO Naga City, DepEd
5:00-5:30	Training
	<b>Master</b> of Ceremony: <b>Vasil A. Victoria, PhD</b>

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**Second Day**

**(June 22, 2024)**

7:30-8:00	Registration
8:00-9:00	<b>Data Analysis using Nonparametric Statistics in MS Excel</b> <b>Edward Pescuela, PhD Cand.</b> Instructor



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Bicol University Polangui

9:00-9:30

Training

9:30-11:30

**Applying Statistics to Assess  
Student Performance: A Data-Driven  
Approach**

**Tom Arkhel D. Palma, MA**

Instructor

Partido State University

11:00-12:00

Training

12:30-1:00

Lunch

1:00-2:30

**Lesson Study as A Pedagogy in  
Distance Learning Modality**

**Junymer C. Plantado, PhD**

Instructor

BISCAST, NAGA City

2:30-3:00

Training

3:00-4:30

**The SOLO Framework and the  
Development of Higher-Order  
Thinking Skills of Students in  
Mathematics**

**Joevannie S. Conde**

Master Teacher I

Carolina National High School

SDO Naga City



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4:30-5:00

Training

Master of Ceremony: **Melinda R. Cardano, EdD**

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**Third day**

**(June 23, 2024)**

7:30-8:00

Registration

8:00-11:30

**Empowering Educators: Harnessing  
AI in Mathematics Education for  
Transformative Assessment  
Practices**

**Jay-R Hosana Leonidas, MA**

National Academic Director

Mother Theresa Colegio Group of Schools

11:30-12:00

Training

12:00-1:00

Lunch

1:00-3:30

**Presentations and Critiquing of  
Output**

3:30-4:00

**Closing Remarks**

**Jessica May S. Reyes**

Faculty, DLSU-Manila

Director of SAGIF



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## **Awarding of Certificates**

Master of Ceremony: **Rodel D. Maquilan**

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