

Republic of the Philippines

### Department of Education **REGION V - BICOL**

SCHOOLS DIVISION OFFICE OF CATANDUANES

#### UNNUMBERED MEMORANDUM

SGOD-UM-06-27-2023/CPG

To:

Assistant Schools Division Superintendent

Division Chiefs

Public Schools District Supervisors

School Heads

All Other Concerned

From:

By Authority of Schools Division Superintendent

MA. LUISA T. DELA ROSA

Assistant Schools Division Superintendent

Officer-In-Charge

Date:

June 27, 2023

Subject: INVITATION TO THE 8TH NATIONAL RESEARCH CONFERENCE AND

TRAINING WORKSHOP

1. This is in connection with the invitation of Dr. Lauro E. Estecomen, National President of Association of Science and Mathematics Coaches of the Philippines, inviting interested teachers, educators, and students to attend the 8th National Conference & Training Workshop on July 27-29, 2023 (Face to Face & Virtual Mode) to be conducted by the Association of Science and Mathematics Coaches of the Philippines (ASMAC), the Philippine Association of Teachers and Educational Leaders (PASTEL), International Association of Mentors and Science Educators, Inc.(IAMSED), and the Philippine Institute of 21st Century Educators, Inc. (PICEI). at Hotel Iloilo City.

- 2. Attendance at this activity will be on a voluntary and non-compulsory basis only and in compliance with DepEd Order No. 8 s. 2015 the "no disruption of classes" policy. Further, any fee/payment required for attendance to such shall be on a personal account. Interested participants may register directly at https://forms.gle/7AwjEgj3YmdN6LiL6. For further clarifications and other details, please see the attached communication.
- 3. For information.

CPG/SGOD-UM-06-27-2023Invitation to the 8th National Research Conference and Training Workshop

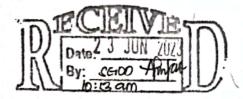




## onal Research Conference & Training Workshop

smac Philippines <asmacphilippines@gmail.com> epily-To: asmacphili@gmail.com catanduanes@deped.gov.ph

Wed, Jun 21, 2023 at 8:15 PM



Follow Up letter

Dear Fellow Educator,

With great excitement, we invite you to join us for the 8th National Research Conference & Training Workshop on July 27-29, 2023 (Face to Face & Virtual mode) in the beautiful city of Iloilo, Philippines. This year's theme: " Artificial Intelligence in Education: Streamlining Learning and Boosting Research," is set to ignite passionate discussions, innovative ideas, and transformative collaborations, making it an event not to be missed.

We invite TEACHERs, EDUCATORs, and STUDENTs to join in an enriching three-day exploration of Artificial Intelligence in education and research presentation. Your presence will enrich our shared understanding and propel us forward in making significant advancements.

Participation in the conference is either Virtual or Face to Face. Register yourself on or before July 4, 2023, to receive our personalized invitation.

This conference is organized by the Association of Science and Mathematics Coaches of the Philippines (ASMAC), the Philippine Association of Teachers and Educational Leaders (PASTEL), International Association of Mentors and Science Educators, Inc. (IAMSED), and the Philippine Institute of 21st Century Educators, Inc. (PICEI). Other information will be sent to you upon filling up Pre Registration Form.

\*\*\*\*\*This event will help you earn points for NBC 9th cycle/ DepEd Promotion.

\*\*\*\*\*There will be a conference COMMITTEE available for you to join to earn NBC/DepEd points for your membership.

\*\*\*\* Membership is open to all interested teachers & Educators

\*\*\*\*\*We have a pending application to earn CPD points for this conference.

\*\*\*\*\* Search for Best Research Paper

We are looking of meeting you at this conference.

Please share/forward information with other teachers and students.

Pre-Registration & for Individual Letter Reuqest to your School Administrator and personal invitation......link: https://example.com/ //forms.gle/7AwjEgj3YmdN6LiL6

Very truly yours,

DR. LAURO E. ESTECOMEN National President



## Association of Science and Mathematics Coaches of the Philippines

c/o floilo Science and Technology University, La Paz, Iloilo City SEC Registration No. CN201027584; Website: www.iamsed.org

#### ASMAC Philippines Full Paper Guide

- b. Knowing how the data was collected helps the reader evaluate the validity and reliability of your results, and the conclusions you draw from them.
- c. The research methods must be appropriate to the objectives of the study. If you perform a case study of one commuter in order to investigate users' perceptions of the efficiency of public transport in Bangkok, your method is obviously unsuited to your objectives.
- d. The methodology should also discuss the problems that were anticipated and explain the steps taken to prevent them from occurring, and the problems that did occur and the ways their impact was minimized.

#### The Structure

- Dataset and its collection method
- Framework/Model
- Technical Correctness (mathematical proving if any)
- Algorithm (if any)
- Example (if any)

#### 3. Results and Discussion

#### Result

- a. Statement of results: the results are presented in a format that is accessible to the reader (e.g. in a graph, table, diagram or written text). Notice that raw data is usually put in an appendix, if it is included at all.
- b. Explanatory text: all graphs, tables, diagrams and figures should be accompanied by text that guides the reader's attention to significant results. The text makes the results meaningful by pointing out the most important results, simplifying the results, highlighting significant trends or relationships, and perhaps commenting on whether certain results were expected or unexpected.

#### Discussion

- a. Explanation of results: the writer comments on whether or not the results were expected, and presents explanations for the results, particularly for those that are unexpected or unsatisfactory.
- b. References to previous research: comparison of the results with those reported in the literature, or use of the literature to support a claim, hypothesis or deduction.
- c. Deduction: a claim for how the results can be applied more generally (a conclusion based on reasoning from the results, e.g. we fed fish a new feed, all the fish gained weight, therefore the new feed causes fish to gain weight).
- d. Hypothesis: a more general claim or possible conclusion arising from the results (which will be proved or disproved in later research).



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#### 4. Conclusion

To give a summary of:

- a. What was learned (this usually comes first)
- b. What remains to be learned (directions for future research)
- c. The shortcomings of what was done (evaluation)
- d. The benefits, advantages, applications of the research (evaluation), and recommendations.

#### References

- a. Cite the main scientific publications on which your work is based. Cite only items that you
  have read.
- b. Do not inflate the manuscript with too many references it doesn't make it a better manuscript.
- c. Avoid excessive self-citations.
- d. Avoid excessive citations of publications from the same region.
- e. Check each reference against the original source (authors name, volume, issue, year, DOI Number).
- f. Carefully follow the journal's instructions to authors.



# Association of Science and Mathematics Coaches of the Philippines c/o Iloilo Science and Technology University, La Paz, Iloilo City SEC Registration No. CN201027584; Website: www.iamsed.org

## ASMAC Philippines Full Paper Guide

## Reminders:

The Research Evaluation Committee is now finalizing the abstract you have submitted for reproduction in the printing press. The committee will be selecting Best Paper from among the papers submitted. In order to participate in the selection process, full paper must be submitted on or before July 10, 2023. Please find important information below.

## Virtual Paper Presentation Guidelines

- You are only given 10 minutes for presentation and 5 minutes for question and answer.
- Be conscious of the time.
- Power point must include Introduction of the study, Materials and Methods, Results,
   Discussion, Conclusion and application or recommendation if any.
- 15 to 20 slides is ideal but presenter is given the choice on the number of slides to use for presentation.
  - Ideally 1 minute per slide.
- Casual Attire for presenter will do, but formal attire would be better.
- All presentation must be uploaded in ASMAC Philippines google drive on or before July 15, 2023. Link will be sent to presenter.
- Schedule of presentation and Abstract will be included in the printed program.

## Parallel Session Chair Responsibilities

- The Parallel Session Chair will introduce the paper presenter.
- Must arrive in the session hall ahead of others.
- See to it the readiness of the room.
- Will moderate during the question and answer.
- Should remind the presenter about the time allotment.
- Shall maintain proper decorum of the room.
- Shall attend a VIRTUAL briefing on July 25, 2023.

We still need Parallel Session Chair, those who are interested please signify your intension via email to asmacphil@gmail.com.

July 27-29, 2023 Hotel, Iloilo City

Theme: Artificial Intelligence in Education: Streamlining Learning and Boosting Research

This Conference is a platform for sharing research findings, innovative methodologies, and transformative ideas that advance learning and research. The spotlight this year is on the potential of Artificial Intelligence in Education.

We invite everyone to join us in exploring the future of education in this technological era. Whether you're a seasoned researcher, an educator eager to integrate AI into your teaching, or a student interested in the intersection of technology and learning, this Conference promises to inspire and engage.

Let's shape the future of learning together at the 8th National Research Conference & Training Workshop 2023!

#### Conference Date:

July 27-29, 2023 –National Research Conference & Training Workshop (Face-to-Face/Virtual)

Theme: Artificial Intelligence in Education: Streamlining Learning and Boosting Research

#### Organizers:

- Philippine Institute of 21st Century Educators, Inc. (PICEI)
- The Philippine Association of Teachers and Educational Leaders (PASTEL)
- Association of Science and Mathematics Coaches of the Philippines (ASMaC Philippines)
- International Association of Mentors and Science Educators, Inc. (IAMSED)

\*\*\* We have submitted application for CPD points for this conference\*\*\*\*

## Tentative Conference Program

| Day 1, July 27, 2023       |  |
|----------------------------|--|
| Day 1<br>8:00am – 10:00am  | Registration Submission of presentation Meeting of Parallel Chair Opening Program  |
| 1st Plenary Session        |  |
| Day 1<br>10:30am – 12:00nn | Charting the Digital Future: AI's Impact on Education Dr. Jasper L. Pastrano Associate Dean, College of Arts and Sciences Iloilo Science and Technology University La Paz, Iloilo City |
| 12:00nn – 1:00pm           | Lunch Break  |
| 1:00 pm - 2:00 pm          | Parallel Session 1: Paper Presentation   |
| 2:10 pm - 3:10 pm          | Parallel Session 2: Paper Presentation   |
| 3:20 pm - 4:20 pm          | Parallel Session 3: Paper Presentation   |

Organizer:





July 27-29, 2023 Hotel, Iloilo City

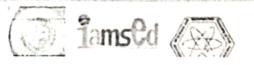
Theme: Artificial Intelligence in Education: Streamlining Learning and Boosting Research

| 4:30 pm – 5:30 pm               | Parallel Session 4: Paper Presentation   |
|---------------------------------|--|
| 2 <sup>nd</sup> Plenary Session |  |
| Day 2,July 28, 2023             |  |
| 8:30am – 10:30am                | Applying Artificial Neural Network in Educational Research using  Excel  Dr. Jonny B. Pornel  University of the Philippines Visayas  |
| 10:30 am - 12:00 nn             | Parallel Session 5: Paper Presentation   |
| 12:00nn - 1:00pm                | Lunch Break  |
| 1:00pm – 3:00 pm                | Empowering Education with AI: A Transformative Workshop Mr. Keith Brian P. Villar Senior Software Developer West Visayas State University Iloilo City (Workshop)   |
| 3:00pm - 4:00pm                 | Parallel Session 6: Paper Presentation   |
| 4:10pm - 5:10 pm                | Parallel Session 7: Paper Presentation   |
| 3rd Plenary Session             |  |
| Day 3,July 29, 2023             |  |
| 8:30 am – 10:00 am              | Bioplastic Diffraction Gratings Based on Chitosan Extracted from Crab Shell Waste Dr. Efren G. Gumayan Iloilo Science and Technology University La Paz, Iloilo City  |
| 10:30am – 12:00nn               | Understanding the Role of Intellectual Property in Basic and Higher Education Institutions  Prof. Naci John C. Trance, PECE National President, ASMAC Philippines Director, Intellectual Property Management Office Iloilo Science and Technology University |
| 12:00nn – 1:00pm                | Lunch Break  |
| 1:00 pm – 5:00 pm               | Preliminaries Awarding of Best Paper and Workshop Closing Program Distribution of Certificates Conference Evaluation   |

Join us Pre-Register Now! https://forms.gle/mgu4WPRecKhcp8hq8

To receive Personal Invitation, Conference Details, and be part of the Conference Committee

Organizer:





July 27-29, 2023 Hotel, Iloilo City

Theme: Artificial Intelligence in Education: Streamlining Learning and Boosting Research

Preferred Committee to join (Voluntary).

To earn points on MEMBERSHIP to the following professional organizations (ASMAC, IAMSED, PASTEL, PICEI21) as required by NBC 9th cycle or DepEd Promotional Requirements.

Committee Member will received an appointment and certificate after submission of your required output.

| NRC&    | TW    | Committees |
|---------|-------|------------|
| INITION | 1 7 7 | Communecs  |

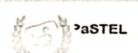
| NACA IVI Committees                          | l'all and   |
|--|---|
| Marketing and Public<br>Relations Committee  | ( 30 Members) This group is responsible for promoting the conference and recruitment of participants through various channels like social media, newsletters, websites, and academic forums. They are expected to invite at least 3 delegates to attend the conference.   |
| Registration and Attendee Services Committee | (7 Members; only participant attending Face-to- Face) This committee handles registration processes, attendee queries, and overall attendee experience. It may also oversee any special accessibility needs of participants.  |
| Parallel Session<br>Committee                | (15 Members) These moderators are responsible for a specific presentation session, typically focused around a common theme. They will introduce each presenter, keep track of presentation times, facilitate the question and answer portion, and manage any necessary transitions between presenters.  |
| Keynote Moderators<br>Committee              | (5 Members; only participant attending Face-to- Face) These individuals moderate keynote presentations, which are typically delivered by esteemed speakers in the field. They will introduce the speaker, facilitate the Q&A, .   |
| Workshop<br>Moderators<br>Committee          | (5 Members: only participant attending Face-to- Face) If the conference includes workshop sessions based on specific research papers, these moderators will guide the workshop, help participants engage with the material, and facilitate any handson activities.  |
| Plenary Session<br>Moderator<br>Committee    | (9 Members, only participant attending Face-to- Face) They plays a crucial role in a conference. Plenary sessions are meetings or presentations that are attended by all participants of the conference. They often feature keynote speakers or panel discussions, and are meant to set the tone or provide key insights for the entire conference. |
| Documentation<br>Committee                   | (5 Members, only participant attending Face-to- Face) They plays a crucial role in a conference by maintaining records and creating official documentation that captures the proceedings and outcomes of the event  |
| Ways and Means<br>Committee                  | They plays a crucial role in the successful organization of a conference. Their work ensures that the event is financially feasible and aligns with the strategic goals of the hosting organization. They need to be proactive, organized, and adept at financial management.   |

Join us Pre-Register Now! https://forms.gle/mqu4WPRecKhcp8hq8

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Organizer:





July 27-29, 2023 Hotel, Iloilo City

Theme: Artificial Intelligence in Education: Streamlining Learning and Boosting Research

| cipants & Research Presenter earcher Activities   | Important Dates |
|---|-----------------|
| Research Abstract Submission (Maximum of 250 Words)   | July 1, 2023    |
| Research paper Acceptance   | July 2, 2023    |
| Submission of Paper for Presentation<br>Recording of the Paper presentation can be done using<br>PowerPoint and must not exceed 10 minutes) | July 10, 2022   |
| BEST Research Paper<br>To qualify, participants should submit a full paper on or<br>before  | July 12, 2023   |
| Research Paper Presentation   | July 27-29 2023 |

## Conference Research Strand

| General Education  | Science Education and Teaching   |
|--|--|
| <ul> <li>Leadership and Educational<br/>Management</li> </ul>                                  | Mathematics Education and Teaching   |
| <ul> <li>Pure and Applied Science,<br/>Technology, Engineering, and<br/>Mathematics</li> </ul> | <ul> <li>Student Research in: (Science, Technology,<br/>Engineering, Mathematics, Social Sciences,<br/>Agriculture, etc.)</li> </ul> |

Join us Pre-Register Now! https://forms.gle/mqu4WPRecKhcp8hq8

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# 8 National Research Conference & Training Workshop 2023

July 27-29, 2023 Hotel, Iloilo City

Theme: Artificial Intelligence in Education: Streamlining Learning and Boosting Research

## Participants & Research Presenter Registration Information

| PARTICIPANTS  | REGISTRATION FEE  | INCLUSION   |
|---|---|---|
| Virtual Participation only  |   |   |
| Student Participant   | P 800.00  |   |
| Student Research Present  | er P 1,200.00   | eCertificate  |
| Teacher Participant   | P 2,500.00  | eProgram  |
| Teacher Research Present  |   |   |
| Virtual Participation on July 27-2  | 29, 2023  |   |
| Virtual & Face to Face Participa  | ition   |   |
| Student Participant   | P4,000.00   | Certificate   |
| Student Research Presente   |   | Conference Kit  |
| Teacher Participant   | P 4,500.00  | Meals   |
| Teacher Research Present  |   | Snacks  |
| Face-to-face Participation on Ju  |   | - Chacks  |
| Registration fee should be paid   | on or before July 8, 2023   |   |
| Additional (P 1,000.00) for every submitted/presented by indiv  | very extra paper, and a maximun<br>ridual researchers.  |   |
| Additional (P 1,000.00) for ex<br>submitted/presented by indiv<br>Discount on Registration Fee<br>Philippines, PASTEL, IAMSE<br>Research Abstract will be printed   | very extra paper, and a maximun<br>ridual researchers.<br>e to Registered Members to affilia<br>ED, PICEI, ( Proof of ID Card & R<br>d in Conference Program  | ated organizations such as ASMA eceipt)   |
| Additional (P 1,000.00) for ex<br>submitted/presented by indiv<br>Discount on Registration Fee<br>Philippines, PASTEL, IAMSE<br>Research Abstract will be printed   | very extra paper, and a maximun<br>ridual researchers.<br>e to Registered Members to affilia<br>ED, PICEI, ( Proof of ID Card & R   | ated organizations such as ASMA eceipt)   |
| Additional (P 1,000.00) for exsubmitted/presented by indiv  Discount on Registration Fee Philippines, PASTEL, IAMSE  Research Abstract will be printed  Participants' Name & Schools/C  | very extra paper, and a maximun ridual researchers.  e to Registered Members to affiliate of the conference Program ollege /Universities will be publicated to:   | ated organizations such as ASMA eceipt) shed in the program directory   |
| Additional (P 1,000.00) for ex<br>submitted/presented by indiv<br>Discount on Registration Fee<br>Philippines, PASTEL, IAMSE<br>Research Abstract will be printed<br>Participants' Name & Schools/C   | very extra paper, and a maximum idual researchers.  e to Registered Members to affiliate.  ED, PICEI, ( Proof of ID Card & Red in Conference Program ollege /Universities will be publicated Send to:  Dr. Lowe Ana Marie L. Trance   | eted organizations such as ASMA eceipt)  shed in the program directory  @ 0999-509-3976   |
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| Additional (P 1,000.00) for exsubmitted/presented by indiv  Discount on Registration Fee Philippines, PASTEL, IAMSE Research Abstract will be printed Participants' Name & Schools/C Payment details:  GCASH  Security Bank  Reminder: For your Security, Please uploaded on the Online                                     | very extra paper, and a maximum ridual researchers.  e to Registered Members to affiliate D, PICEI, (Proof of ID Card & Red in Conference Program college /Universities will be publicated by the series of the Account Name: AS Account Number: 0.  Address: Corner Queze text/call the number before sending Registration Form        | ated organizations such as ASMA eceipt)  shed in the program directory  @ 0999-509-3976  MAC Philippines: 311 0626 56001  pn-Ledesma Streets, Iloilo City             |
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Join us Pre-Register Now! https://forms.gle/mgu4WPRecKhcp8hg8

To receive Personal Invitation, Conference Details, and be part of the Conference Committee

Organizer:





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