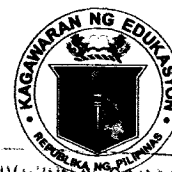




Republic of the Philippines
Department of Education
Region X
DIVISION OF CAGAYAN DE ORO CITY
Fr. William F. Masterson, S.J. Avenue,
Brgy. Upper Balulang, Cagayan de Oro City, 9000 Philippines



April 3, 2019

Division Memorandum No. 273 s. 2019

DEPARTMENT OF EDUCATION
DIVISION OFFICE OF CAGAYAN DE ORO CITY
CAGAYAN DE ORO CITY

RELEASED

DATE: APR 05 2019
BY: _____

**ENHANCEMENT TRAINING FOR THE 2019 NATIONAL RESEARCH
CONFERENCE OF SCIENCE, TECHNOLOGY, ENGINEERING AND
MATHEMATICS (STEM) EDUCATION**

(Organized by ASMAC PHILIPPINES and SEAMEO RECSAM MALAYSIA)

To: ***The Concerned Coaches, Advisers and Paper Presenters***
Gusa Regional Science High School-X (JHS and SHS)

Mark John T. Gabule
Division Research Coordinator

Ma. Doris P. Napone
Research Adviser/Presenter

Judith F. Marcaida
Research Adviser, SHS

Lloyd Allan L. Cabunoc
Research Adviser/Coach

Brenda P. Galarpe
Secondary School Principal-I,
GRSHS-X

Erma S. Dapin
Research Coordinator-JHS

Rochelle A. Luzano
Research Coordinator- SHS

Fe S. Pablico
Paper Presenter, SHS

Relative to your participation in the 2019 National Research Conference in Science, Technology, Engineering and Mathematics (STEM) Education, you are hereby directed to participate along with student-presenters in the conduct of **Enhancement Training on Writing Highly Publishable Papers** as **paper presenters (oral)** on April 15-16, 2019 at the school library of GRSHS-X. Furthermore, you are advised to serve as member of the Technical Working Group (TWG) in the said activity with 1-day service credit.

The two-day training aims to: (a) acquire skills in scientific writing that meets the requirements of the ASMAC journal, (b) apply techniques in literature search, evaluation of articles, grammar and vocabulary, and (c) submit the publishable articles on or before the given deadline set by the publisher for inclusion in the publication. The Division Research Coordinator Mark John T. Gabule will served as the resource person and other invited speakers for this purpose. Participants are required to bring laptop, hard and softcopy of full paper and provision of meals. For your guidance and compliance.

JONATHAN S. DELA PEÑA, PhD, CESO V
Schools Division Superintendent

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Enclosure No.1

Training Programme/Matrix

Day 1 Time	Title of topics/activity	Expected outputs	Personnel Involved/ Facilitators
7:30-9:00AM	Preliminaries Registration National Anthem Prayer Welcome Remarks Rationale, Guidelines and House Rules Pre-Evaluation of Papers: Status and Concerns	Self-Assessment	BP Galarpe ES Dapin MD Napone MJ Gabule RA Luzano LA Cabunoc FS Publico JF Marcaida
9:00-10:00AM	ASMAC Philippines Full Paper Guidelines Workshop 1: The basics Working Snack	Structured Paper (10 pages)	Ma Doris P. Napone
10:00-11:00AM	Primacy of the research question Workshop 2: Writing the introduction	Background Rationale Problem Statement Scope	Mark John T. Gabule
11:00-12:00NN	Parameters of the standards of writing literature review Workshop 3: Writing the related works	Checklist of literature review/ 1-page LR	Rochelle A Luzano, PhD
12:00NN-1:00PM	Lunch Break		
1:00-2:00PM	Components of Methodology Workshop 4: Writing the research methodology	Checklist of good methodology/ 1-page LR	Lloyd Allan L. Cabunoc, PhD
2:00-3:00PM	Do's and Dont's in Presenting Results and Discussion Workshop 5: Writing results and discussion	Required tables and figures	Judith F. Marcaida

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3:00-4:00PM	Self-review, Synthesis and Evaluation of day 1	Accomplished evaluation form	Fe S. Pablico Erma S. Dapin
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Day 2 Time	Title of topics/activity	Expected outputs	Personnel Involved/ Facilitators
7:30-9:00AM	Preliminaries Registration Session Objectives Bulletin Tracker Unfreezing	Self-Assessment	Mark John T. Gabule
9:00-10:00AM	What to write in conclusion section Workshop 6: Writing conclusion Working Snack	Conclusion	Ma Doris P. Napone
10:00-11:00	APA Referencing Style using 6 th edition	References	Fe S. Pablico
11:00-12:00NN	Printing of publishable articles in 5 copies	Full paper (10pages)	All Advisers
12:00NN-1:00PM	Lunch Break		
1:00-2:00PM	Presentation of research articles with panelists Topic 1 Topic 2 Topic 3 Topic 4	PowerPoint Presentation (15 slides)	BP Galarpe ES Dapin MD Napone MJ Gabule
2:00-3:00PM	Presentation of research articles with panelists Topic 5 Topic 6 Topic 7 Topic 8 Topic 9	PowerPoint Presentation (15 slides)	RA Luzano LA Cabunoc FS Pablico JF Marcaida
3:00-4:00PM	Closing Program Impressions of Resource Persons Impressions of Participants Awarding of Certificates Closing Remarks Closing Prayers	Post Evaluation	BP Galarpe ES Dapin MD Napone MJ Gabule RA Luzano LA Cabunoc FS Pablico JF Marcaida

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Enclosure No. 1

**LIST OF ACCEPTED PAPERS FOR 2019 NATIONAL RESEARCH CONFERENCE
IN SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM)
EDUCATION**

(Organized by ASMAC PHILIPPINES and SEAMEO RECSAM MALAYSIA)

April 30-May 2, 2019

Tagbilaran City, Bohol, Philippines

Oral Presentation

TITLE	AUTHORS/PRESENTERS	ADVISER/COACH
The Potential of Cooked Cassava Pearls Combined with Matured Coconut Water in Removing Lead in an Aqueous Solution	Buhay, Kristel Coleen Joy P. Cañedo, Keith Jones A. Levi, Charity I. Nolasco, Venz Joshua Seno, Mary Christine Joy Y. Torreflores, Hans Ian J. Napone, Ma. Doris P. Napone	Napone, Ma. Doris P. Marcaida, Judith F.
Crude Extract from <i>Tamarindus indica</i> (Tamarind) Powdered Seeds as Termiticide	Banawan, Althea Liann M. Jayoma, Ley Krystal C. Maliao, Roger U. Mesa, Pearl R. Nalual, Dianne Christelle D. Ong, Trinity Kirsten P. Napone, Ma. Doris P.	Napone, Ma. Doris P. Galarpe, Brenda P.
The Physicochemical Characteristics of the Soil in Gusa Regional Science High School-X: Its Impact to Plant Biodiversity	Harun, Alain Francis Vacub D. Mateo, J. Ross M. Sevare, Eleijah Mar Fifth C. Verson, Clint Matthew F. Arancon, Kaye Alexandra Louise D. Villanueva, Marie Heloise S. Napone, Ma. Doris P.	Napone, Ma. Doris P. Cabunoc, Lloyd Allan L.
Molluscicidal Effect of <i>Tinospora rumphii</i> (Panyawan) Stem Extract to <i>Pomacea canaliculata</i> Lamark (Golden Kuhol)	Bacuado, Fiona Alyana R. Laviña, Aloiza Bell E. Lomongo, Myst J A. Macalisang, Jeddy G. Pabayo, Kate R. Roa, Jathniel Scott M. Napone, Ma. Doris P.	Napone, Ma. Doris P. Luzano, Rochelle A.
Herbicidal Potential of <i>Lagerstroemia speciose</i> Linn (Banana) Leaf Extract Against <i>Mimosa pudica</i> (Makahiya) and <i>Vigna radiate</i> (Monggo)	Jubay, Dan Louie T. Lapad, Wyatt Fidel C. Magto, Rouen Kirby M. Octobre, Naya C. Salo, Shaira Jewel S. Sustituido, Nikole Andrea Shane R. Villaflor, Alicia Margaret S. Napone, Ma. Doris P.	Napone, Ma. Doris P. Galarpe, Brenda P.

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Potential Use of Select Wetland Macrophytes for the Remediation of Simulated Acid Mine Drainage	Arante, Goldah Ignaxy Z. Bermudez, Andrea C. Mondido, Danicah Rocci L. Moncano, Mark Louie C. Rivera, Charles A. Tapongot, Keith Vincent C. Napone, Ma. Doris P.	Napone, Ma. Doris P. Gabule, Mark John T.
Peel Power: The Effects of <i>Durio zibethinus</i> (Durian) Peel, <i>Ananas comosus</i> (Pineapple) Peel and <i>Citrus reticulata</i> (Orange) Peel as Bio-adsorbents in Extarcting Lead (Pb) from Lead Simulated Water	Benedictos, Megan R. Daan, Julexan C. Dongque, Kyla Vianica A. Hallasgo, Claubuenne Rose C. Sobrepeña, Jeanie B. Triana, Sharyen O. Napone, Ma. Doris P.	Napone, Ma. Doris P. Dapin, Erma S.
Fern <i>Athyrium esculentum</i> (Pako) Crude Extract: Its Effect on Glucose Level of Webster White Mice	Auman, Clyde Danielle T. Austria, Samantha Ysabella Y. Betonio, Khyla Kane E. Dela Rosa, Zhacary B. Leuterio, Franz Maurene B. Urbina, Ian Kenneth B. Napone, Ma. Doris P.	Napone, Ma. Doris P. Pablico, Fe S.
Communicating Science for Sustainable Development: GRSHS-X Idea to Better Understand Biology for SHS Classroom	Mark John T. Gabule Fe S. Pablico	Teacher-Presenters

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