

Republic of the Philippines
Department of Education
Cordillera Administrative Region
SCHOOLS DIVISION OF BAGUIO CITY

January 11, 2023

DIVISION MEMORANDUM

No. 011, s. 2023

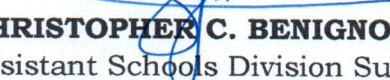
**TRAINING-WORKSHOP ON ENHANCING THE SKILLS OF BASIC EDUCATION SCIENCE
INVESTIGATORY PROJECT ADVISERS ON PHYTOCHEMICAL ANALYSIS-PHASE 3**

To: CID Chief Education Supervisor
Science Education Program Supervisor
Public Schools District Supervisors
Public Secondary School Heads
Secondary Schools Science Investigatory Project Advisers
All Others Concerned

1. Relative to the upskilling and reskilling of science teachers which is in support to the Program of the Department of Education and effort to ensure that no Filipino learner would be left behind, this office through Curriculum Implementation Division (CID) in collaboration with the Saint Louis University, School of Natural Science will conduct the Third Phase of Training-Workshop on Phytochemical Analysis on January 14, 2023, 7:30 AM onwards (Saturday) at the Natural Sciences Laboratory, Saint Louis University.
2. The objectives of this activity are the following:
 - 2.1 Enhance the skills of Science Investigatory Project Advisers in the conduct of Phytochemical Analysis; and
 - 2.2 Construct a feasible research proposal employing the contents and discussions learned during the activity that is in line with their field of interest.
3. The Matrix of activities is attached as Annex A.
4. The participants are the Science Investigatory Project Advisers from the Public Secondary Schools (see list of participants as Annex B). One (1) day service credit will be given to the teacher participants while one (1) day Compensatory Overtime Credit (COC) for non-teaching personnel.
5. Participants in the activity need to bring their own lab gowns and strictly comply with protocols on social distancing and implement precautionary measures consistent with the IATF health protocols, DOH protection protocols, local quarantine rules and all other relevant protocols outlined in DepEd and DepEd Task Force COVID-19 issuance.
6. Immediate dissemination of this memorandum to all concerned is desired.

FEDERICO P. MARTIN, CEEd, EdD, CESO V
Schools Division Superintendent

For the Schools Division Superintendent:


CHRISTOPHER C. BENIGNO, EdD, PhD, CESO VI
Assistant Schools Division Superintendent



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Annex A-Matrix

Programme: 14 January 2023		
What:	TRAINING-WORKSHOP ON ENHANCING THE SKLLS OF BASIC EDUCATION SCIENCE INVESTIGATORY PROJECT ADVISERS ON PHYTOCHEMICAL ANALYSIS-PHASE 3	
Venue:	AVR (Lecture and Closing Program), R6th floor (Hands on Workshop)	
Time	Activities	Person/Committee-in-Charge
7:30-8:00	Registration	c/o Evaluation and Certificate Committee
8:00-8:30	Invocation	c/o Food and Physical Set Up
	National Anthem	c/o Food and Physical Set Up
	Opening Remarks	Dr. Meryl Kingat
	Lecture-Workshop Objectives/Rationale	Prof. Tomasa Colallad
8:30-9:00	Introduction to Phytochemistry: Families of Phytochemicals	Prof. Sonny Martin Cortez
9:00-9:30	Plant Preparation and Extraction Procedures of Metabolites	Prof. Justin Rachelle Dimaguiba
9:30-10:00	Health Break	
10:00-10:30	Qualitative Screening/Detection of Plant Metabolites	Dr. Norbert Angalan
10:30-11:00	Quantitative Determination of Selected Plant Metabolites	Dr. Racquel Barcelo
11:00-11:30	Open Forum	
11:30-1:00	Lunch Break	
1:00-3:30	Hands-on Workhop: Basic Phytochemical Screening	Module 4 Authors and Biology Faculty
3:30-4:00	Health Break	
4:00-4:30	Evaluation and Awarding of Certificates	Dr. Meryl Kingat and Prof. Tomasa Colallad
	Closing Remarks	Dr. Meryl Kingat and Prof. Tomasa Colallad
Moderator/Emcee: Prof. Justin Dimaguiba		



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Annex B. LIST OF PARTICIPANTS

**TRAINING-WORKSHOP ON ENHANCING THE SKILLS OF BASIC EDUCATION SCIENCE
INVESTIGATORY PROJECT ADVISERS ON PHYTOCHEMICAL ANALYSIS-PHASE 3**

	Name	School
1	CECILIA B. CATALIG	BAGUIO CITY NATIONAL SCIENCE HIGH SCHOOL
2	Charry Mar G. Mahusay	Baguio City National Science High School
3	JAFET ISSACHAR R. JUNIO	BAGUIO CITY NATIONAL SCIENCE HIGH SCHOOL
4	Rufina D. Cadsí	Baguio City National Science High School
5	KIRA NAE B. BAGUILAT	BAGUIO CITY NATIONAL SCIENCE HIGH SCHOOL
6	MILDRED K. PA-AC	BAGUIO CITY NATIONAL SCIENCE HIGH SCHOOL
7	Lissa P. Bantic	Baguio City National Science High School
8	Ariel N. Millare	Baguio City National Science High School
9	Merda Joyce T. Talosig	Baguio City National Science High School
10	Melanie Abaggue	Baguio City National Science High School
11	Ruth Dale Pamintuan	Baguio City National Science High School
12	Aldy Onos	Baguio City National Science High School
13	Annaliza A. Pigao	Baguio City National Science High School
14	Domilyn Parantac	Baguio City National High School
15	Annie Taep	Baguio City National High School
16	Sheilac Garlejo	Baguio City National High School
17	Abrin M. Oyang o	Joaquin Smith National High School
18	Florencia C. Nefalar	Magsaysay National High School
19	Jessica T. Corpuz	Magsaysay National High School
20	Jessica F. Ruiz	Magsaysay National High School
21	Oliver W. Sinong	Pines City National High School (JHS)
22	Katlyn W. Chamollog	Pines City National High School (SHS)



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23	Arlene C. Gabol	Pines City National High School (JHS)
24	Erica Alexa J. Dalisay	Mil-an National High School
25	Wanda Casio	Rizal National High School
26	Freddie Tomas Jr.	Happy Hallow National High School
27	Zynbrinskie Bangcado	Pinsao National High School
28	<u>Jerry L. Manogan</u>	Guisad Valley National High School
29	<u>Phylis B. Lang-akan</u>	Guisad Valley National High School
30	<u>Maricar F. Changsoy</u>	Guisad Valley National High School
31	<u>Reina C. Supsup</u>	Guisad Valley National High School
32	<u>Rocky O. Solimen</u>	Guisad Valley National High School
33	<u>Gemma D. Yan</u>	Guisad Valley National High School
34	Andreline D. Familiaran	Sto Tomas National High School
35	Tee Joy S. Cosape	Roxas National High School
36	Russel Fitz P. Wadasen	Irisan National High School



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