



Republic of the Philippines  
**Department of Education**  
REGION I



Advisory No. 37, s. 2025  
March 26, 2025

EPS Nancy  
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In compliance with DepEd Order (D.O) No. 8, s. 2013  
but only for the information of DepEd Officials,  
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**2025 REGION I TRAINING WORKSHOP ON MANIPULATIVE LABORATORY SKILLS,  
RESEARCH AND DEVELOPMENT CON INVITATIONAL ACADEMIC CONTESTS**

The Fishtech Philippines Incorporated in cooperation with the Association of Science Club Advisers of Region I will conduct the 2025 Region I Training Workshop on Manipulative Laboratory Research and Development Con Invitational Academic Contests on the following dates:

First Batch: May 19-21, 2025  
Second Batch: May 22-24, 2025  
Third Batch: May 26-28, 2025

The program aims to develop the creativity, analytical skills, and integrity of students and teachers through scientific research, applying science and technology principles, fostering intellectual and social interaction, and promoting a culture of competitiveness and excellence in scientific inquiry. The participants are Science Technology and Engineering Mathematic Students (JHS & SHS), interested students and teachers from the regular class and other programs, officers and members of the research club, research teachers and advisers, head teacher and principal and laboratory staff and product development officer.

There will be a registration fee of One Thousand Nine Hundred and Fifty Pesos (P1,950.00) to cover expenses for the meals, t-shirt, honoraria of resource speakers and other incidental expenses. Other travel expenses may be charged from their club fund and/their personal fund.

For more information, please contact:

Arturo S. Blanco  
Master Teacher III  
Contact No.: 09153543295

*Arturo S. Blanco*

PPRD/thcf/ManipulativeLaboratorySkillsResearch&Development  
March 26, 2025



Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
**FISITECH PHILIPPINES INCORPORATED**  
*In cooperation with the*  
 Region I Organization of Science Club Advisers  
 Bureau of Fisheries and Aquatic Resources  
 Bonuan Binaloc, Dagupan City



**2025 REGION I TRAINING WORKSHOP ON MANIPULATIVE LABORATORY SKILLS, RESEARCH  
 AND DEVELOPMENT con INVITATIONAL ACADEMIC CONTESTS**

Theme: *Science and Technology Advancement: Enhancing Quality of Life Through  
 Scientific Laboratory Techniques, Strategic Thinking and Innovative Research*

19-21 May 2025 (First Batch)  
 22-24 May 2025 (Second Batch)  
 26-28 May 2025 (Third Batch)

**CONTESTS MECHANICS, GUIDELINES and CRITERIA FOR JUDGING**

**A. COLOR THE FISH**

1. The contest is open to all participants. The contest is categorized into; elementary, junior high school and senior high school.
2. The art piece will be drawn in 1/4 illustration board (National Bookstore sized) within 3 -hour period.
3. The medium to be used is oil pastel. The art piece will be drawn inside the fish backdrop.
4. The art piece should revolve around the theme.
5. Three (3) winners will be chosen from each category; elementary, junior high school and senior high school and will be receiving certificate of recognition and medal.

Criteria for Judging

Visual Artistry and Creativity	40%
Relevance to the Theme	40%
Over-all Impact	20%
Total	100%

**B. MURAL ROCK PAINTING**

1. The contest is open to all participants. The contest is categorized into; elementary, junior high school and senior high school.
2. The art piece will be drawn in 1/4 illustration board (National Bookstore sized) within 3 -hour period.
3. The medium to be used is acrylic paint/oil-based paint/water-based paint.
4. The art piece should revolve around the theme.
5. Three (3) winners will be chosen from each category; elementary, junior high school and senior high school and will be receiving certificate of recognition and medal.

Criteria for Judging

Visual Artistry and Creativity	40%
Relevance to the Theme	40%
Over-all Impact	20%
Total	100%

**C. MOSAIC ART CONTEST**

1. The contest is open to all participants. The contest is categorized into; elementary, junior high school and senior high school.
2. The art piece will be mounted in 1/4 illustration board (National Bookstore sized) within 3 -hour period.
3. Scrap materials and or indigenous materials should be used.
4. The art piece should revolve around the theme.
5. Three (3) winners will be chosen from each category; elementary, junior high school and senior high school and will be receiving certificate of recognition and medal.

Criteria for Judging

Ingenuity, Creativity & Originality	40%
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Relevance to the Theme	40%
Over-all Impact	20%
Total	100%

**D. SLOGAN MAKING CONTEST**

1. The contest is open to all participants. The contest is categorized into; elementary, junior high school and senior high school.
2. The slogan will be written in 1/4 illustration board (National Bookstore sized) within 2 -hour period.
3. Black or blue permanent ink marker should be used. Use of pencil is allowed. Ruler is NOT ALLOWED.
4. The slogan should consists of 10 to 12 words in English. Hyphenated words are considered one word.
5. Three (3) winners will be chosen from each category; elementary, junior high school and senior high school and will be receiving certificate of recognition and medal.

Criteria for Judging

Creativity & Originality	40%
Relevance to the Theme	40%
Over-all Impact	20%
Total	100%

**E. ESSAY WRITING CONTEST**

1. The contest is open to all participants. The contest is categorized into; elementary, junior high school and senior high school.
2. The piece will be written on a yellow-pad sheet to be given by the organizer.
3. The essay should consist of 250 – 300 words only to be written in 2 hours.
4. Three (3) winners will be chosen from each category; elementary, junior high school and senior high school and will be receiving certificate of recognition and medal.

Criteria for Judging

Technicalities in Writing	40%
Relevance to the Theme / Content	40%
Over-all Impact	20%
Total	100%

**F. IMPROMPTU SPEAKING CONTEST**

1. The contest is open to all participants. The contest is categorized into; elementary, junior high school and senior high school.
2. The contest comes into two (2) rounds. First round is a prepared speech by the contestant for 2 minutes only. The contestant is given 2 minutes for preparation and 2 minutes for the speech.
3. Three (3) winners will be chosen from each category; elementary, junior high school and senior high school and will be receiving certificate of recognition and medal.

Criteria for Judging

Technicalities in Speaking	40%
Relevance to the Theme / Content	40%
Over-all Impact	20%
Total	100%

**G. FISH CATCHING CONTEST**

1. The contest is open to all participants composed of a team with 3 members only.
2. The participants are given 10 minutes to catch fish on a designated area.
3. The team with the most number of fish catch will be declared winners.
3. Top three (3) teams will be chosen from each category; elementary, junior high school and senior high school and will be receiving certificate of recognition.



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 Bonuan Binloc, Dagupan City



**H. QUIZ BEE**

1. The contest is open to all participants.
2. Questions will be coming from the lectures, discussions, and workshops.
3. The quiz bee comes in three rounds; Easy Round, Average Round and Difficult Round all in multiple choice item at 1 point, 2 points and 3 points respectively.
3. In case of a tie, a tie breaking question will be given. The participant who gets the right answer first will be declared the winner.
4. Top three (3) will be chosen from each category; elementary, junior high school and senior high school.

**I. SCIENCE INVESTIGATORY PROJECT PROPOSAL**

1. The contest is open to all participants, individually or as a team (maximum of three members).
2. The SIP proposal should be written in 8.5in x 11in coupon bond.
3. Three (3) copies will be submitted on the first day of the seminar workshop.
4. The contestant/s will undergo panel interview. Presentation of the SIP Proposal should be in 5 minutes only and another 5 minutes for the interrogation of the judges.
5. Top 3 in each category (Applied Science and Life Science) both individual or group category will be the winners in the following:
  - Best SIP Proposal
  - Best SIP Presenter
  - Best SIP Title
  - Best SIP Poster

**J. SCIENCE INVESTIGATORY PROJECT PROPOSAL LAY-OUT**

1. The contest is open to all participants, individually or as a team (maximum of three members).
2. The SIP proposal lay-out should be in MS Publisher or Adobe application.
3. The SIP proposal lay-out should be submitted on the first day of the seminar workshop in soft copy.
5. Top 3 in each category (Applied Science and Life Science) both individual or group category will be the winners.

**Note :**

*Contestants shall bring their own materials for the contests.  
 The decision of the board of judges is final and irrevocable.*







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## PARENTAL CONSENT

This is to allow my son/ daughter \_\_\_\_\_ to participate in the 2025  
REGION I TRAINING WORKSHOP ON MANIPULATIVE LABORATORY SKILLS, RESEARCH AND  
DEVELOPMENT *con* INVITATIONAL ACADEMIC CONTESTS with the theme: Science and Technology  
Advancement :Enhancing Quality of Life Through Scientific Laboratory Techniques , Strategic Thinking  
and Innovative Research . It will be held at Asian Fisheries Academy , BFAR-NFDC, Bonuan Binloc, Dagupan  
City on one of the following dates :

19-21 May 2025 (First Batch )  
22-24 May 2025 (Second Batch )  
26-28 May 2025 (Third Batch )

I understand that student participants shall be accompanied by an adult /their teacher/  
adviser during the said event .That participants shall adhere to the prescribed safety health  
protocols relevant to the off campus activities of the students .

\_\_\_\_\_  
SIGNATURE OVER PRINTED NAME  
Date of Signed \_\_\_\_\_

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\_\_\_\_\_  
SIGNATURE OVER PRINTED NAME  
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**CONTINGENCY PLAN**

1. All student participants to this training are fully vaccinated and must present parental consent fully signed and dated over printed name .
2. All delegates must be subjected to triage and will undergo necessary temperature check and present evidence of no comorbidity or signs of Covid 19 and other diseases.
3. Delegates must bring their own medicine and other necessities for the 3 day regional skills training - academic / non academic quest.
4. Delegates will be classified into Group A and Group B and will be assigned to their respective training venue. Class A ( JDV Hall ) and Group B ( Conference Room ) .
5. During training session and academic quests , participants will be monitored properly based on planned route and venue .
6. Facilities of Asian Fisheries Academy are disinfected and have a free access to good air and sufficient water supply. Ensure that the occupants are in normal capacity .
7. Security guards are in full force so as to ensure protection and safety of all teachers , staff and student delegates of the 3 day regional event.
8. There will be an access to medical team within the training area .
9. Food shall be served in an open area where delegates must observe social distancing .
10. Delegates are not allowed to go out of the center especially at night except for emergency reason however the latter shall be accompanied by an adult (parent / guardian / teacher) .In the first place , observance of curfew is embedded in the house rules .





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**Part II TRAINING :**

**Lecture 1: LABORATORY SAFETY RULES AND PROCEDURE IN A MICROBIOLOGY**

**CATHERINE A. TAMANG**

**SHS TEACHER III- Cabanbanan National High School**

**Lecture 2: LABORATORY STANDARDS AND RULES IN LIMNOLOGY: A FOCUS ON WATER QUALITY AND ECOSYSTEM INTEGRITY**

**ALVIN D. BASAMES**

**SHS Teacher II- Cabanbanan National High School**

**Workshop on Fish Technology**

**RIZALINA BAUTISTA**

**Aquaculturist**

**Part III ACADEMIC AND NON ACADEMIC CONTESTS**

**8:00 AM – 5:00 PM Simultaneous Academic Contests (please refer to guidelines )**

Mural Painting on the Rock

Environmental Quiz

Research Essay

Slogan making (English / Filipino )

Mosaic Making

Fish Catching Contest

Most Active (Male /female camper )

Extemporaneous Speaking Contest

Impromptu Speaking

Quiz Bee

Science Congress (Research Proposal )

Demonstration Teaching





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**Part I**

NATIONAL ANTHEM	Multi Media
REGION I HYMN	
PROVINCIAL HYMN	
DOXOLOGY	Multi Media
OPENING REMARKS	<b>DENTON N. CABALLERO , EdD</b>
SURPRISE NUMBER	
WORDS OF INSPIRATION	<b>WESTLY R. ROSARIO ,DFT</b> Center Chief (Ret ) <b>EDDIE M. RAGUINDIN ,EdD</b> Education Program Supervisor I ,Sc
PRESENTATION OF DELEGATES , RESEARCH	<b>LEONILYN M. CORONA , EdD</b> Vice President ( External ) MLRAP
PROPOSERS , GUESTS , FACILITATORS	<b>ARTURO S. BLANCO ,EdD</b> Master Teacher III
HOUSE RULES / CONTEST GUIDELINES	<b>NERAFE C. MUYALDE</b> Aquaculturist III , Head Asian Fisheries Academy
INTRODUCTION OF THE GUEST SPEAKER	<b>DENTON N. CABALLERO , PhD</b> Vice President (Internal ) MLRAP
MESSAGE	<b>DENNIS D. TANAY , PhD</b> Chief , BFAR NFDC
CLOSING REMARKS	<b>HILDA T. ESPEJO</b>



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Republic of the Philippines

To: \_\_\_\_\_  
 Schools Division Superintendent  
 SDO Pangasinan II

The Fishtech Philippines Incorporated in cooperation with the Association of Science Club Advisers of Region I announces the holding of the **2025 REGION I TRAINING WORKSHOP ON MANIPULATIVE LABORATORY SKILLS, RESEARCH AND DEVELOPMENT** *con INVITATIONAL ACADEMIC CONTESTS* with the theme: Science, Technology and Research Advancement: Enhancing Quality of Life Through Scientific Laboratory Techniques, Strategic Planning and Innovative Research. It will be held at Asian Fisheries Academy, Bureau of Fisheries and Aquatic Resources -National Fisheries Development Center, Bonuan Binloc, Dagupan City on the following dates:

**19-21 May 2025 (First Batch)**  
**22-24 May 2025 (Second Batch)**  
**26-28 May 2025 (Third Batch)**

The Objectives include:

- a. undertake scientific research that will develop the youth and teacher's creativity, analytical mind and integrity;
- b. apply learned science and technology concepts and principles;
- c. provide venue for intellectual and social interaction among students and teachers; and
- d. create an atmosphere of competitiveness and excellence toward achieving scientific skills and attitudes.

**In line with DepEd Order No. 020, s.2024(No.41, b.43. e.ii)**

Our no hold barred appreciation to your most favorable response.

More power.

  
**WESTLY R. ROSARIO, DFT**  
 Training Director

Chairman - Board of Fisheries Professional Regulation Commission