Republic of the Philippines
Department of Education
Region II – Cagayan Valley
Schools Division of Nueva Vizcaya

DEPARTMENT OF EDUCATION
RELEASED
Date: 9/25/2025
Time: 12
By:
DIVISION OF NUEVA VIZCAYA

UNNUMBERED MEMORANDUM

TO: Assistant Schools Division Superintendent
Chief ES, CID / SGOD
Education Program Supervisors
Public Schools District Supervisors/District In-Charge
Public Secondary School Heads
All Others Concerned

FROM: **ORLANDO E. MANUEL PhD, CESO V**
Schools Division Superintendent

DATE: September 25, 2025

SUBJECT: **PARTICIPANTS IN THE REGIONAL SCIENCE, TECHNOLOGY, AND INNOVATION WEEK 2025**

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1. The Schools Division Office, through the Curriculum Implementation Division, informs the select secondary schools on the invitation of the Department of Science & Technology, Regional Office No.2, Tuguegarao City, on the conduct of the ***SMARTBOT ARENA: Tagisan ng Talino at Teknolohiya and Search for Ginoo at Binibining Agham at Teknolohiya*** in celebration of the Regional Science & Technology Week on **October 9-11, 2025**, to be held at **Nueva Vizcaya State University, Bayombong, Nueva Vizcaya.**

2. In relation to this activity, school heads are directed to secure a Parent's Permit/Waiver for each learner-participant attending the event. Attached is the list of selected contestants and coaches.

3. Since the event falls on a Saturday, the non-teaching personnel who serve as coaches shall be entitled to Compensatory Overtime Credit (COC) or Compensatory Time-Off per CSC and DBM Joint Circular No. 2, s. 2004, while teacher-coaches are entitled to Vacation Service Credits per Deped Order No. 53, s. 2003.

4. Attached herewith are the invitation letters, general guidelines, and mechanics of the competition.

5. Meals, transportation, and other incidental expenses of the participants shall be charged against school MOOE or any local funds, subject to the availability of funds and usual accounting, auditing rules and regulations.

6. For information, guidance, and compliance.

Address: Quezon St., Don Domingo Maddela, Bayombong, Nueva Vizcaya, 3700
Cellphone No: • +63 962 681 4945 • +63 992 035 2123
Email Address: nuevavizcaya@deped.gov.ph
Website: https://sdonuevavizcaya.com/

2025 ANNUAL REGIONAL SCIENCE, TECHNOLOGY, AND INNOVATION WEEK
October 9-11, 2025
Nueva Vizcaya State University
Bayombong, Nueva Vizcaya

SMARTBOT ARENA: Tagisan ng Talino at Teknolohiya

No.	Name of Participants/Candidates	School	Coach	School Head
1	Rowendel I. Cablayan	Bintawan NHS	Helen Angelica V. Gadiano	Amadeo B. Dulay
2	Althea Loraine D. Llantada			
3	Kelvin Edison S. Reyes			

Search for Ginoo at Binibining Agham at Teknolohiya cum KATHABI Fashion Innovation Show

No.	Name of Participants/Candidates	School	Coach/es	School Head
1	Mart Rendell M. Marquez	NVGCHS	Edison C, Oreiro Alforie D. Bicera	Merlita C. Padilla, PhD
2	Kristine Angela O. Sonday	Solano HS	Gerome R. Rogel	Trinidad B. Logan, PhD

Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Regional Office No. 02

DepEd Regional Office No. 02

DOCS ID No: 090125026

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August 28, 2025

BENJAMIN D. PARAGAS PhD, CESO III
Regional Director
Department of Education Regional Office 02
Carig Sur, Tuguegarao City

09-29-25

Ref No.: TOS/LAT/mbm/ 29 08 2025 90

Dear Sir,

In view of the conduct of the **2025 Regional Science, Technology, and Innovation Week (RSTW)** on **October 9-11, 2025** at **Nueva Vizcaya State University, Bayombong, Nueva Vizcaya**, the Department of Science and Technology Regional Standards and Testing Laboratory (DOST RSTL) will be setting up an **Interactive Booth** featuring engaging and interactive chemical and microbial activities for high school students across the region.

In this regard, we are pleased to invite students to visit our interactive booth. This initiative aims to promote greater awareness of the importance of laboratory testing services and inspire students to pursue interests in Science, Technology, and Innovation. Through hands-on demonstrations and interactive activities, we hope to spark curiosity and encourage young learners to appreciate the role of science in everyday life.

The students' participation and engagement will be invaluable in furthering our shared mission of nurturing scientific knowledge and fostering innovation in the region.

For inquires and clarification, your staff may contact Ms. Jamaica Beverly G. Calagui, PTS I or email us at records@r02.dost.gov.ph.

Thank you so much.

Very truly yours,

VIRGINIA G. BILGERA
Regional Director

For the Regional Director

LAILA A. TAGUINOD
ARD – Technical Operation Services

Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Regional Office No. 02

DepEd Regional Office No. 02

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DEPARTMENT OF EDUCATION
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DIVISION OF NUEVA VIZCAYA

August 27, 2025

BENJAMIN D. PARAGAS Ph.D, CESO III
Regional Director
Department of Education R02
Carig Sur, Tuguegarao

Ref. No.: ORD/NAST 28-082025-74

Dear Sir,

The Department of Science and Technology Office No. 02 will conduct the Regional Science, Technology, and Innovation Week (RSTIW) Week on **October 9-11, 2025** at **Nueva Vizcaya State University – Bayombong Campus, Nueva Vizcaya.**

One of the highlight activities of the 2025 RSTIW is the SmartBot Arena which aims to promote robotics programming and innovation among Senior High School in region 2 by providing a competitive platform for them to showcase their skills.

In view of this, may we again request for your support in the dissemination of the activity. Enclosed are the guidelines and mechanics of the contest.

For inquiries, your staff may contact Dr. Rocela Angelica B. Gorospe at mobile number 09079415092 or [redacted].

Thank you so much.

Very truly yours,

VIRGINIA G. BILGERA
Regional Director

For the Regional Director

LAILA A. TAGUINOD
ARD – Technical Operation Services

DEPED REGIONAL OFFICE 02
RELEASED
DATE: 09-SEP-2025
BY:
RECORDS SECTION

September 4, 2025

To: **ALL SCHOOLS DIVISION SUPERINTENDENTS**

For information, dissemination and appropriate action.

BENJAMIN D. PARAGAS PhD, CESO III
Director IV/ Regional Director

#2 Dalan na Paccurofon, cor. Matu
ORD: (078) 396-0763
Website: rt

SMARTBOT ARENA: TAGISAN NG TALINO AT TEKNOLOHIYA
Official Competition Guidelines

In celebration of the DOST Region 2 Regional Science, Technology, and Innovation Week (RSTIW)

I. RATIONALE

The SmartBot Arena is a regional robotics programming competition that aims to foster innovation, collaboration, and future-ready skills among students in Region 2.

II. OBJECTIVES

General Objectives:

To promote robotics programming and innovation among Senior High School students in Region 2 by providing a structured, competitive platform for demonstrating skills, creativity, and technological problem-solving.

Specific Objectives:

1. To provide an avenue for students and educators to demonstrate their knowledge and skills in robotics programming and system design.
2. To strengthen teamwork, leadership, and collaboration among students through group-based challenges.
3. To encourage critical thinking and adaptive problem-solving skills in addressing technical and social issues.
4. To recognize and reward student innovators and promising schools that can be tapped for further DOST programs and initiatives.
5. To support the Department's broader mission of promoting science, technology, and innovation as key drivers of regional development and inclusive growth.

III. ELIGIBILITY AND PARTICIPATION

- The competition is open exclusively to Senior High School students enrolled in Region 2.
- Each school may send one (1) team, composed of:
  - 3 student participants
  - 1 coach or mentor (faculty member)
- Teams must secure approval from their school principal or department head prior to joining.
- A maximum of 10 teams will be accommodated on a first-come, first-served basis. Additional applicants will be placed on a waitlist.
- All participants must submit signed consent forms from their parents/guardians as well as their schools

IV. ROBOT SPECIFICATIONS

Robots are the centerpiece of the competition and must conform to the following rules:

- **Platform:** Open platform (Arduino, EV3, Raspberry Pi, Micro:bit, or equivalent).
- **Ownership:** Teams must bring their own robot kits and are responsible for the design, assembly, and programming of their robots prior to the event.
- **Autonomy:** All robots must be autonomous. No manual or remote-control during competition is allowed, except for designated start/stop mechanisms.
- **Power Supply:** Battery-powered only (no direct plug-in to sockets during matches).

V. COMPETITION FORMAT

The competition will be composed of three segments:

- **Line Follower Challenge**
  - Robots must autonomously follow a designated black line track on a white background while avoiding obstacles and turns.
  - Performance will be based on speed, precision, and consistency.
  - Each team is allowed two runs; the best run will be recorded.
- **Sumo Bot Showdown**
  - Two robots face each other in a traditional sumo-style match, attempting to push the opponent out of the circular arena.
  - The showdown emphasizes design strength, stability, and strategic programming.
  - Matches are structured as a best-of-three rounds, with judges awarding points per round.

VI. BOARD OF JUDGES AND REFEREES

- The BOJ shall be composed of representatives/staff from private institution.
- Judges are tasked with evaluating performances, enforcing rules, and ensuring fairness.
- Judges also serve as referees during matches, monitoring compliance with specifications and safety standards.
- All decisions rendered by the BOJ are final and binding.

VII. AWARDS AND RECOGNITION

Champion – Cash Prize + Certificate
1st Runner-Up – Cash Prize + Certificate
2nd Runner-Up – Cash Prize + Certificate

All participants and coaches will receive certificates of participation.

VIII. EVENT DETAILS

Date: October 11, 2025
Venue: ***Nueva Vizcaya State University – Bayombong Campus***

IX. REGISTRATION

Schools must register via the official Google Form
Registration Link: https://tinyurl.com/RSTWSmartBotArena2025
Deadline of registration: September 19, 2025
Limited slots only; confirmation will be on a first-come, first-served basis.

X. CODE OF CONDUCT

- All participants and coaches must demonstrate professionalism, courtesy, and respect.
- Foul language, misconduct, or deliberate damage to equipment will result in penalties or disqualification.
- Coaches may provide guidance but cannot interfere during matches.
- Appeals must be lodged respectfully and only through the team coach to the BOJ before the conclusion of a match.

XI. DATA PRIVACY AND SAFETY

- By registering, participants consent to the collection of personal information strictly for event management and documentation purposes.
- Photos, videos, and other recordings may be used by DOST for reporting and promotion.
- Robots must comply with safety standards to avoid risks to participants, referees, and spectators. Hazardous components (sharp edges, fire, liquids, explosives, etc.) are strictly prohibited.
- Emergency protocols and first aid will be available during the event.

LINE FOLLOWING CHALLENGE

Build an autonomous robot capable of traversing a black line on a white background, without losing the line. The robot to complete the course in the shortest period of time while accurately tracking the course line from start to finish wins.

I. REQUIREMENT FOR ROBOTS:

a. Size and Weight Limits: The maximum size of a robot is W:20 cm x L: 23 cm, the height is unlimited, and the maximum weight is 3kg. Dimensional and weight limits for robots shall be strictly enforced. Robots must have passed inspection by the BOJ prior to competing
b. Batteries: The maximum voltage to be used for the robot is 24V.
c. The robot must have a start and stop button or a remote control.
d. Requirements for a Line Follower Robot. All competing robots must be built prior to the competition proper.

II. GAME RULES AND REGULATIONS:

Registration and Quarantine:

a. All participants must be at the designed competition venue before the registration and inspection of the built robot.
b. Each team will be given the maximum of 60 minutes to program and test their robot to the actual challenge field.
c. Only one set of robot is allowed per competing team. The use of plastics, paper or other soft materials are allowed but is limited to 5% of the robot.
d. Only the student participants are allowed in the competition area. There will be a designated area for all the coaches to sit/stay. Coaches are prohibited to help the students at the competition area during the competition proper.
e. The robot must be fully autonomous and should not be dangerous or excessively annoying.
f. All competing robots will be placed and displayed in the quarantine area after registration and inspection. No modification is allowed after the robots have been surrendered/submitted.

Game proper:

a. A competing robot must be placed at the starting area while waiting for the BOJs signal to start the challenge.
b. The time starts once the robot has started to cross the starting line. Time is measured from crossing the start line until the robot crosses the finish line. A robot is deemed to have crossed the finish line when the forward most part of the robot contacts or crosses over the line.
c. A maximum of 3 minutes is allowed for a robot to complete the course. A robot that cannot complete the course in the allotted time shall be eliminated for that round. Time is measured and monitored by the BOJ using the stopwatch.

d. A robot that wanders off of the field track area (arena) will be eliminated for that round. A robot is deemed to have left the field track area when any wheel or leg has moved completely off the field track arena.
e. Robot will also be eliminated from that round if it does not trace the line within 10 seconds after deviating from the path. A robot that loses the line course must reacquire the line at the point where it was lost, or at any earlier (e.g. already traversed) point.
f. Each team will have two (2) rounds of run during the competition. The first run allows the competing team to complete the course. After the team's first run, maintenance to the robot (e.g. battery replacement, reprogramming of the code, parts replacement, etc.) is allowed for a maximum of 15 minutes.
g. The robot must be placed back to the quarantine area after the maintenance time, otherwise, the team is disqualified from the competition.
h. Once the last team has finished its first run, the second round of run begins after the maintenance time.
i. The shortest time recorded for each team for the two runs will be the final betting time for that team. In cases that the team's first run is eliminated and the second run completed the course, only the time recorded in the second run will be considered. If both runs are eliminated, the team is disqualified from the competition.
j. The decisions of BOJ regarding these rules and the conduct of the event shall be final. No objections shall be declared against the BOJs' decisions. The coach of a team can present objections to the BOJ before the match is over, if there are any doubts in the exercise of these rules.

III. CHALLENGE FIELD SPECIFICATIONS:

The line-following field track area or arena consists of a black line in a white background. The black line shall be 20 mm wide. There shall be a starting line area at the beginning of the course and the finish line area at the end.

IV. CHARACTERISTICS OF THE BLACK LINE:

a. There shall be no crossovers (e.g. places where the line crosses itself)
b. Switchbacks and hairpins are possible, but the adjacent sections of the line shall be no closer together than 15cm when measured from the center of each line.
c. The closest approach of the line course to the edges of the arena shall be no less than 15cm, measured from the center of the line.
d. The minimal curve radius is 7.5 cm.
e. Sharp angles may occur, but will not be smaller than 90°.

SUMO BOT SHOWDOWN

Two robots in a head-to-head match following the basic system of traditional human sumo matches. Robots are to be fully autonomous and self-powered. Weapons of any sort that pose a potential danger to robots and humans are strictly not allowed.

I. ROBOT SPECIFICATION:

a. The robot has a maximum width and length of 20cm x 20cm with a maximum weight of 500 grams regardless of height.
b. A robot may expand in size after a match begins, but most not physically separate into pieces, and must remain a single centralized robot. Robots violating these restrictions shall lose the match. Screws, nuts, and other robot parts with a total mass of less than 5 grams falling off from a robot's body shall not cause the loss of match.
c. Robots must be autonomous. Any control mechanisms can be employed, as long as all components are contained within the robot and the mechanism does not interact with an external control system (human, machine, or otherwise).
d. Autonomous class robots must not start operating for a minimum of five seconds after initiation by the user.
e. A robot must have a name or number for registration purposes. Display this name or number on your robot to allow spectators and officials to identify your robot.
f. The robot can be built out of HPI robot kits or may opt to use ANY robot kit materials. All competing robots must be built prior to the competition proper.

II. ROBOTS RESTRICTION:

a. Jamming devices, such as IR LEDs intended to saturate the opponents IR sensors, are not allowed.
b. Parts that could break or damage the ring are not allowed. Do not use parts that are intended to damage the opponent's robot or its operator. Normal pushes and bangs are not considered intent to damage.
c. Devices that can store liquid, powder, gas or other substances for throwing at the opponent are not allowed.
d. Any flaming devices are not allowed.
e. Devices that throw things at your opponent are not allowed.
f. Sticky substances to improve traction are not allowed. Tires and other components of the robot in contact with the ring must not be able to pick up and hold a standard 3"x5" index card for more than two seconds. Devices to increase down force, such as a vacuum pump or magnets, are only allowed in the 3 kg class. They are not allowed in all other classes.
g. All edges, including but not limited to the front scoop, must not be sharp enough to scratch or damage the ring, other robots, or players. In general, edges with a radius of greater than .005", as would be obtained with an unsharpened .010" thick metal strip, should be ok.
h. Judges or competition officials may require edges that they deem too sharp to be covered with a piece of tape.
i. All components of the robot attached should be part of the robot functions.

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YOUR ISLANDS AND VALLEY OF FUN

III. HOW TO CARRY SUMO MATCHES

a. One match shall consist of 3 rounds with 1 minute each round
b. A team receives a point when the team wins a round. The team with higher points at the end of the match wins.
c. The BOJ can choose to give extension rounds during a draw. A maximum of 2 extension rounds is allowed. Alternatively, the winner/loser of the match may be decided by BOJs, by means of weight, lots or rematch.
d. The decision of the BOJ to resolve a draw is final and cannot be appealed.

IV. START, STOP, RESUME, END A MATCH

Start – Upon the referee's instructions, the two teams bow to each other in the outer ring, approach the ring, and place a robot within their half of the ring on or behind the Shikiri line. (A robot or a part of a robot may not be placed beyond the front edge of the Shikiri line toward the opponent. Note that it is not required that a robot be placed directly behind the Shikiri line; it may be offset to the side, as long as it is behind an imaginary line collinear with the Shikiri line.) When the referee announces the start of the round, the teams start their robots, and after a five second pause, the robots may start operating. During these five seconds, players must clear out of the ring area. The robot does not start, it is considered a false start. The judges give another round to start the game.

Stop, Resume - The match stops and resumes when the referee announces so.

End - The match ends when the referee announces so. The two teams retrieve the robots from the ring area, and bow.

V. SCORING

A point is a reward to the winner of a match.

a. When a robot moves before the 5 second delay requirement, the other robot gets the point.
b. When a robot does not move or spin around in the same location for 5 seconds, the other robot wins the point.
c. When the other robot falls off outside the ring. The robot that remained in the ring wins the point. This is valid even if NO CONTACT is made between the robots.
d. When a part of the robot falls off or separates from the body while in the ring, the other robot wins the point. (Exception for nuts and screws)
e. When ALL the wheels of a robot are not touching the ring's surface, the other robot wins the point.
f. When all matches are completed and NO WINNER is found, the robot with the lighter weight gets the winning point.
g. When the player touches any part of the playing field or any robot in the game directly or indirectly during a match, the other robot wins the point.

VI. DRAW

a. When 65 seconds has lapsed into the round.
b. When the referee cannot decide on which robot fell first.
c. When during a contact, both robots are in a deadlock position and there is no progress in the position, after 10 seconds, a draw is called.

VII. FALSE START

When at the start of the round, the player accidentally was not able to properly put the robot ON, a False Start is called – NO points are called, the round is repeated. Referees observe false start carefully.

VIII. PENALTIES

Sportsmanly conduct is expected from players. Any misconduct, foul language or intentional action to harm the opponent or the robot shall be dealt with by the table officials with the recommendation of the referee. Penalties can range from losing a round, a match or being banned.

IX. DECLARING OBJECTIONS

a. No objections shall be declared against the judges' decisions.
b. Before the match is over, the team leader or coach of the participating team can present objections to the BOJ, if there are any doubts in the exercise of these rules.
c. Objections can be presented to the BOJs before the match is over.

Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Regional Office No. 02

DepEd Regional Office No. 02
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DATE: 08 SEP 2025
TIME: 11:48
BY:
DIVISION OF NUEVA VIZCAYA

September 1, 2025

BENJAMIN D. PARAGAS PhD, CESO III
Regional Director
Department of Education Regional Office No. II
Carig Sur, Tuguegarao City

Ref No.: PSTO-ISA/PCC 4092025-403

Dear Sir:

In view of the conduct of the 2025 Regional Science, Technology, and Innovation Week (RSTW) on October 9-11, 2025, at Nueva Vizcaya State University, Bayombong, Nueva Vizcaya, one of the highlights of the 2025 RSTW is the **Search for Ginoo at Binibining Agham at Teknolohiya 2025**, which will be held on **October 10, 2025, from 5:30 PM to 9:00 PM**, with a special feature of the **KATHABI Fashion Innovation Show**.

This activity forms part of DOST's advocacy to promote the adoption of Philippine textile innovations through **KATHABI of DOST–Philippine Textile Research Institute (DOST-PTRI)** and to highlight STI advocacies of partner agencies.

For this purpose, we have identified the **Schools Division Offices (SDOs) of DepEd Region II**, particularly **Senior High School students (Grade 12)**, as participants and candidates in the said Search. Each SDO is encouraged to nominate **two (2) candidates** one (1) male and one (1) female.

Moreover, we respectfully request your good office to encourage schools within your jurisdiction to visit the exhibits and activities of the 2025 RSTW. Various learning opportunities will be showcased, including the **Planetarium, Robotics Exhibition, S&T Forums, and other interactive exhibits.**

We likewise request your approval and endorsement of the following scheduled rehearsals for the candidates and their coaches:

DATE	TIME	PARTICIPANTS	LOCATION
October 8, 2025	10:00AM – 5:00PM	Candidates & Coaches	NVSU Gymnasium, Bayombong, Nueva Vizcaya
October 9, 2025	10:00AM – 7:00PM		

Please be informed that accommodations at the NVSU Hostel will be available at a rate of **₱100.00 per head per day**.

AMBISYON NATIN 2040

#2 Dalan na Pagayaya cor. Matunung Street, Regional Government Center, Carig Sur, Tuguegarao City, Cagayan
ORD: (078) 396-0761 | OS: (078) 396-0546 | FOS: (078) 396-0720 | RSTL: 0935 766 2123
Website: https://region2.dost.gov.ph | Email: records@ro2.dost.gov.ph

In this regard, we seek your approval and endorsement of this activity to the respective Schools Division Offices (SDOs) to ensure their active participation. Your support will greatly contribute to the success of this year's DOST R02 RSTW celebration.

Attached herewith are the **Confirmation Slip, Guidelines and Mechanics** of the **Search for Ginoo at Binibining Agham at Teknolohiya 2025** for your reference and guidance.

For confirmation and coordination, your staff may contact **Mr. Patrick Jayson C. Cristobal** at **0919 098 6276** or via email at cristobalpatrick2015@gmail.com.

Thank you very much for your favorable consideration and for your continued support and cooperation with DOST.

Very truly yours,

VIRGINIA G. BILGERA
Regional Director

For the Regional Director

LAILA A. TAGUINOD
ARD – Technical Operation Services

September 4, 2025

To: **ALL SCHOOLS DIVISION SUPERINTENDENTS**

For information, dissemination and appropriate action.

BENJAMIN D. PARAGAS PhD, CESO III
Director IV/ Regional Director

DEPED REGIONAL OFFICE 02
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AMBISYON NATIN 2040

2025 REGIONAL SCIENCE, TECHNOLOGY AND INNOVATION WEEK
"Building Smart and Sustainable Communities"

October 9-11, 2025
Nueva Vizcaya State University, Bayombong, Nueva Vizcaya

SEARCH FOR GINOO AT BINIBINING AGHAM AT TEKNOLOHIYA 2025 CUM KATHABI TEXTILE INNOVATION FASHION SHOW
October 10, 2025
5:30pm to 9pm

I. INTRODUCTION

In celebration of the National Science, Technology and Innovation Week (NSTW) 2025, the Department of Science and Technology Region 2 conducts a regional **Search for Ginoo at Binibining Agham at Teknolohiya 2025 cum KatHABI Textile Innovation Fashion Show** as part of its advocacy in promoting the adoption of science, technology, and innovation (STI) to its stakeholders and partner agencies, and showcasing Philippine textile innovations through KatHABI of DOST-Philippine Textile Research Institute (DOST-PTRI).

II. PARTICIPANTS

The competition will be participated by the Schools Division Offices (SDOs) of Department of Education Region 2 (DepEd RO2). Each SDO will endorse two (2) candidates, one (1) male for the Ginoong Agham at Teknolohiya and one (1) female candidate for the Binibining Agham at Teknolohiya.

III. GENERAL GUIDELINES

1. Each Schools Division Office (SDO) of Department of Education (DepEd) Region 2 will have **two (2) candidates, one (1) male and one (1) female**, for the competition;
2. The participating candidates should be officially endorsed by the Schools Division Superintendent (SDS);
3. The candidates should be **Grade 12 Students**;
4. There will be eighteen (18) official candidates composed of nine (9) Male candidates and nine (9) Female candidates.
5. The candidates will be showcasing their own **S&T Creative Attire** depicting the theme of the 2025 RSTIW ***"Building Smart and Sustainable Communities"***. The **S& T Creative Attire** is part of the competition.

6. The candidates will also be showcasing their **STI Advocacies, that includes their S&T Creative Attires,** presenting relevance with the 2025 RSTIW theme ***"Building Smart and Sustainable Communities"***. Each candidate shall submit through their coaches a two (2) minutes video presentation of their STI Advocacy prior to the competition not later than October 1, 2025.
7. A Question & Answer (Q&A) portion will focus on DOST programs and projects;
8. During the Q&A, the candidates will be wearing an evening gown (Female) and evening suit (Male) of their own choice. The evening gown that will be worn by the female candidates must be descent and not revealing.
9. Part of the event is the KatHABI Innovation Fashion where the candidates will be modelling the KatHABI wearables of the Department of Science and Technology - Philippine Textile Research Institute (DOST-PTRI). However, this will not be part of the criteria of judging for the Search of Ginoo at Binibining Agham at Teknolohiya 2025.
10. The competition will have the following categories:
    - ✓ S&T Creative Attire
    - ✓ STI Advocacy Video
    - ✓ Question and Answer (Q&A)
11. The participating SDOs can have two (2) coordinator/coach who will accompany the candidates during their scheduled rehearsals, competition and other related activities, if contestants will be coming from different schools.
12. The participating SDOs can have two (2) Hair and Make-Up Artist (HMUA) for their candidates during the day of the competition, if contestants will be coming from different schools.
13. Each candidate through their coaches shall submit 1 full body and 1 half body photos wearing a suit and gown, 1 full body and 1 half body wearing plain white t-shirt and white pants and submit indicating the name of the **SDO school, and candidate** as the file name (e.g SDO Sample_Cristobal Patrick), through the Google Drive with link: https://drive.google.com/drive/folders/1lXpf3k__L3moFuaS2fSTvGeNJBOSMRc. The photos will be posted one (1) week before the competition in the official FB Page of DOST RO2;
14. The major awards are as follows:
    - ✓ Ginoong Agham at Teknolohiya 2025 Winner
    - ✓ Binibining Agham at Teknolohiya 2025 Winner
    - ✓ 1st Runner-up Ginoong Agham at Teknolohiya 2025
    - ✓ 1st Runner-up Binibining Agham at Teknolohiya 2025
    - ✓ 2nd Runner-up Ginoong Agham at Teknolohiya 2025
    - ✓ 2nd Runner-up Binibining Agham at Teknolohiya 2025
15. Special Awards include:
    - ✓ Best in S&T Creative Attire (Male and Female)
    - ✓ Best in STI Advocacy Video (Male and Female)

16. Minor Awards include:
    - ✓ Best in Evening Gown/Suit (Female and Male)
    - ✓ Photogenic Award (Male and Female)

IV. REGISTRATION

The SDO assigned coordinators/coaches must complete the Registration Form indicating the name of the SDO school, and candidate as the file name and upload a copy of it not later than **September 19, 2025**, through the Google Drive with link:

V. MECHANICS

1. STI Advocacy

a. Each candidate through their coaches shall submit a two (2) minutes video presentation of their STI Advocacy, that includes hi/her S&T Creative Attire, presenting relevance with the 2025 RSTIW theme ***"Building Smart and Sustainable Communities"*** not later than **October 1, 2025** to DOST RO2, indicating the name of the SDO school, and candidate as the file name, through the official email of DOST R02 – PSTO Isabela **dostpstcisabela02@gmail.com**.
b. The acceptable video formats are mp4, mov, wmv, flv and avi;
c. The STI advocacy video presentation will be part of the judging category of the major awards. The submitted STI advocacy video presentation will be played during the walk of the candidate on the actual day of the competition and it will also be posted one (1) week before the competition in the official FB Page (DOST - Region 2) of DOST RO2.

2. Creative Attire

a. Design and concept must be made by students of their respective school depicting the 2025 RSTW Theme: ***"Building Smart and Sustainable Communities";***
b. A complete outfit must be worn by each candidate (Male- upper and lower wear, Female- upper and lower wear or dress);
c. The design must be 100% recyclable materials like papers, plastic and etc.
d. The width of the creative attire must not be more than 1.5 meters. Height of headdress and/or vertical design of attire, if any, must not be above 0.5 meters;
e. Sharps, broken glass, metals and other materials that could harm the candidates are strictly prohibited;
f. All design must be descent and not revealing, as well as could support the weight of the materials to be used;

g. Candidates are not allowed to strip/remove any clothing during the run away show. Remember that they shall be exhibiting the clothing they are wearing; and
h. Violation to this rule shall lead to automatically disqualification.

3. **Question and Answer (Q&A)**
   a. The questions for the candidates will focus on DOST programs and projects;
   b. Each candidate will be given 30 seconds to answer the question that will be given.

4. **KatHABI Innovation Fashion Show -**
   a. Each candidate will be modelling KatHABI wearables from the Department of Science and Technology – Philippine Textile Research Institute (DOST-PTRI) KatHABI (number of wearables will be given by PTRI);
   b. The KatHABI Innovation Fashion Show will showcase and promote Philippine Tropical Fabrics (PTFs) and highlight Filipino craftsmanship and creativity in the fashion industry to foster a deeper appreciation for Philippine culture and heritage.

VI. PERFORMANCE PROPER

- The candidates will perform a production number wearing their production attire;
- The candidates shall be introducing themselves during the production number;
- The candidates will showcase their S&T Creative Attire while their respective STI Advocacy video will be played during the walk. This will also be part of the judging category;
- Each candidate will be modelling wearables from KatHABI to be provided by Department of Science and Technology – Philippine Textile Research Institute (DOST-PTRI).
- The candidates will wear their suits and gowns during the Q & A portion and the final walk;
- The Q & A portion will focus on STI advocacies and DOST programs and projects and projects will be conducted after the evening suit and gown walk.
- The scores for the judges for the selection of the winners of the major awards will be weighted based on the categories:
  - ✓ S&T Creative Attire – 30%
  - ✓ STI advocacy – 30%
  - ✓ Q&A – 40%
- The winners will receive cash prize, trophy, and sash.
- Winners declared by the panel of judges are final and irrevocable.

VII. CRITERIA FOR JUDGING

The selection committee is composed of five (5) panel of judges who shall determine the winners based on the following criteria:

A. Video presentation of STI advocacy – 30%
Criteria

- *Judges Score* ***20%***
  Judges scores will be prorated to 20%:
  - ✓ *Creativity and Originality* *50%*
  - ✓ *Relevance of the STI* *50%*

- *Viewers Reactions (Likes and Hearts)* ***10%***
  - ✓ *Highest reactions gained – 10%*
  - ✓ *2nd highest reactions gained - 8%*
  - ✓ *3rd highest reactions gained – 6%*
  - ✓ *4th and lower – 4%*

B. S&T Creative Attire – 30%

- ✓ *Relevance to the theme* *10%*
- ✓ *Creativity* *10%*
- ✓ *Stage presence* *10%*

C. Question and Answer (Q&A) – 40%

- ✓ *Clarity, Wit and Intelligence* *20%*
- ✓ *Relevance of the answer to the question* *20%*

For the computation and selection of Ginoo at Binibining Agham at Teknolohiya 2025:

- ✓ *Video presentation of STI Advocacy* *30%*
- ✓ *S&T Creative Attire* *30%*
- ✓ *Question and Answer (Q&A)* *40%*

TOTAL ***100%***

D. Special Awards on:

- **Best in S&T Creative Attire** (Male and Female) – candidates who will be garnering the highest scores in the criteria for S&T Creative Attire
- **Best in STI Advocacy Video** (Male and Female) - candidates who will be garnering the highest scores in the criteria for STI Advocacy Video

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E. Minor Awards

- **Mr. & Ms. Photogenic**
  - ✓ Natural Looks 35%
  - ✓ Poise and Confidence 35%
  - ✓ Beauty/Overall Appearance 30%
  - **Total 100%**

- **Best Evening Gown/Suit**
  - ✓ Elegance 40%
  - ✓ Poise and bearing 30%
  - ✓ Projection 30%
  - **Total 100%**

******Winners declared by the panel of judges are final and irrevocable.***

VIII. WINNERS AND PRIZES

All participants of the Ginoo at Binibining Agham at Teknolohiya 2025 shall receive a certificate of participation. The top three winners shall receive cash awards, trophy, and sash:

Major Awards	**Cash Prize**
Ginoong Agham at Teknolohiya 2025 Winner	10,000.00
Binibining Agham at Teknolohiya 2025 Winner	10,000.00
1st Runner-up Ginoong Agham at Teknolohiya 2025	8,000.00
1st Runner-up Binibining Agham at Teknolohiya 2025	8,000.00
2nd Runner-up Ginoong Agham at Teknolohiya 2025	6,000.00
2nd Runner-up Binibining Agham at Teknolohiya 2025	6,000.00
Special Awards	
Best in STI Advocacy (Male)	2,000.00
Best in STI Advocacy (Female)	2,000.00
Best in Creative Attire (Male)	2,000.00
Best in Creative Attire (Female)	2,000.00
Minor Awards	
Best in Evening Suit (Male)	2,000.00
Best in Evening Gown (Female)	2,000.00
Mr. Photogenic	1,500.00
Ms. Photogenic	1,500.00

****The candidates who participated in the competition will receive consolation prize (non-winners).*

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2025 Regional Science, Technology and Innovation Week (RSTW)
October 9-11, 2025
Nueva Vizcaya State University, Bayombong, Nueva Vizcaya

Search for Ginoo at Binibining Agham at Teknolohiya cum KATHABI Fashion Innovation Show

REGISTRATION FORM

SDO: _____

SCHOOL: _____

ADDRESS: _____

NAME OF CANDIDATE	AGE	GENDER	CONTACT NUMBER

Name of Coach: _____

Contact Number: _____

Email Address: _____

Approved by:

_____
Schools Division Superintendent
Signature over Printed Name