



Republic of the Philippines
Department of Education
Region V
SCHOOLS DIVISION OF SORSOGON

November 27, 2024

DIVISION MEMORANDUM
No. 275, s. 2024

**ANNOUNCEMENT OF THE WINS OF SDO-SORSOGON IN THE
REGIONAL SCIENCE AND TECHNOLOGY FAIR (RSTF) AND ROBOTICS OLYMPICS
FOR SCHOOL YEAR 2024- 2025**

To: Asst. Schools Division Superintendent
Chief Education Supervisors
Education Program Supervisors
Public Schools District Supervisors/ OIC-PSDSs
Elementary and Secondary School Heads
All Others Concerned

1. This Office warmly congratulates the winners in the recently concluded Regional Science and Technology Fair (RSTF) and Robotics Olympics for School Year 2024- 2025 held on November 13-15, 2024 at Legazpi City Convention Center, Legazpi City.
2. The list of winners and ranking of SDO-Sorsogon in the individual and group categories is indicated in the attached Regional Memorandum No. 1421, s. 2024 re Official Results of the 2024 Regional Science and Technology Fair (RSTF) and Robotics Olympics for School Year 2024- 2025.
3. The outstanding performance of the contestants from this Division placed **SDO-Sorsogon as the overall first runner-up in this year's regional competition.**
4. Sincere appreciation and congratulations are likewise extended to the student-participants, research teachers/advisers, coaches, Science department heads/ coordinators, STEM subject group heads/ coordinators, asst. school principals, school heads and PSDSs of all participating schools, parents and stakeholders, and the members of the Division Scientific Review Committee (DSRC) for the technical inputs and invaluable support which made possible such outstanding achievement of Sorsogon in this year's RSTF.
5. The first-place winners in the Research categories shall attend the cliniquing of qualifiers to the National Science and Technology Fair on November 28-29, 2024 at Legazpi City Garden Hotel, Legazpi City.
6. Widest dissemination of and immediate compliance with this Memorandum are enjoined.


JOSE L. DONCILLO, CESO V
Schools Division Superintendent



Balogo Sports Complex, Balogo,
Sorsogon City, Sorsogon 4700
Email: sorsogon@deped.gov.ph
Website: depedsorsogon.com.ph



Republic of the Philippines
Department of Education
 Region V
SCHOOLS DIVISION OF SORSOGON

Enclosure to Division Memorandum No. 275, s. 2024
**WINS OF SDO-SORSOGON IN THE REGIONAL SCIENCE AND TECHNOLOGY FAIR (RSTF)
 AND ROBOTICS OLYMPICS FOR SCHOOL YEAR 2024- 2025**

November 13-15, 2024
 Legazpi City Convention Center, Legazpi City

Event/ Category	Award	School/District	Winners	Research Title	Coach	School Head
Physical Science- Team	1st Place	Bulan NHS, Bulan II	Daniela Q. Agne Rella Alexandrei R. Gojar Rayne Gabrielle M. Dumdum	PUNLAD: Cassava (Manihot esculenta) Peel Starch and Guava (Psidium guajava) Leaf Extract as Eco-Friendly Biodegradable Seedling Pot	Jeriel G. Martinez Oliver G. Gliban	Alex A. Rodriguez
Robotics and Intelligent Machines- Team	1st Place	Donsol NCHS, Donsol West	Shine Andrea C. Alilano Kurt Angelo A. Cardell John Carlos L. Biglite	LIGTAS (Liability Inhibiting and Gauging Technology with Anti- Theft and Solar Charging Capabilities) - A Smart Helmet	Ronald L. Lomerio Alaine N. Bagamasbad	Josephine C. Ebuenga
Mathematics and Computational Science- Individual	1st Place	Gallanosa NHS, Irosin I	Liez Angela B. Lasap	Caldera's Hidden Gems: A Predictive Mathematical Model for the Occurrence of Rare Earth Elements in Sorsogon's Sulihan Cave	Grazielle R. Tan; Jennie F. Olivenza	Maria Teresita F. Realo
Science Innovation Expo- Team	1st Place	Bulan NHS, Bulan II	Bella Beatrice C. Fundano Craig Dale B. Gripson Roxanne E. Gutierrez	HYSOCOOL - Bio-Based Heat Insulator and Sound Absorbent Particleboard	Janeth B. Dellomas	Alex A. Rodriguez

97



Balogo Sports Complex, Balogo,
 Sorsogon City, Sorsogon 4700
 Email: sorsogon@deped.gov.ph
 Website: deped.sorsogon.com.ph



Republic of the Philippines
Department of Education
 Region V

SCHOOLS DIVISION OF SORSOGON

Enclosure to Division Memorandum No. 275, s. 2024
**WINS OF SDO-SORSOGON IN THE REGIONAL SCIENCE AND TECHNOLOGY FAIR (RSTF)
 AND ROBOTICS OLYMPICS FOR SCHOOL YEAR 2024- 2025**

November 13-15, 2024
 Legazpi City Convention Center, Legazpi City

Event/ Category	Award	School/District	Winners	Research Title	Coach	School Head
Life Science- Individual	3rd Place	Bulan NHS, Bulan II	Andrei R. Gersalia	Biomeneralization Analysis and Biomolluscidal Efficacy of Tamaban (Sardinella lemuru) Bones with Kakawate (Gliricidia sepium) Leaves Ethanolic Extract on Golden Apple Snails (Pomecia canaliculata)	Jeranie G. Del Valle	Alex A. Rodriguez
Mathematics and Computational Science- Team	3rd Place	Bulan NHS, Bulan II	Cheyen A. Gimao Mikaela A. Antonio Darrylle Vince R. Gersalia	Daraw Centralized System with Cell Broadcast for Lawlaw (Sardinia lemuru) Migration Patterns and Catch Limit with Shelf life Prediction	Rey Eugene G. Lee	Alex A. Rodriguez
Science Magic Show	3rd Place	Donsol NCHS, Donsol West	Ron Julian Z. Advincula Aaliyah Faizah P. Malto Ivy F. Guatno		Ronnie A. Advincula Carla P. Sandoval	Josephine C. Ebuenga

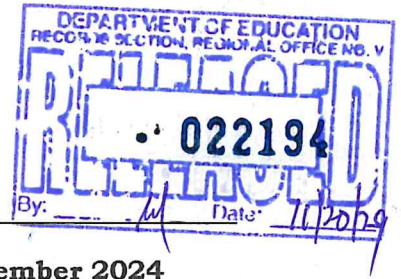
Overall First Runner-Up: SDO- SORSOGON



Balogo Sports Complex, Balogo,
 Sorsogon City, Sorsogon 4700
 Email: sorsogon@deped.gov.ph
 Website: depedsorsogon.com.ph



Republic of the Philippines
Department of Education
REGION V - BICOL



18 November 2024

REGIONAL MEMORANDUM

No. **01421** s. 2024

OFFICIAL RESULTS OF 2024 REGIONAL SCIENCE, TECHNOLOGY, FAIR AND
ROBOTICS OLYMPICS AND CLINIQUE OF QUALIFIERS TO THE NATIONAL
SCIENCE AND TECHNOLOGY FAIR

To: Schools Division Superintendents

1. This Office extends its warmest congratulations to the winners and special awardees of the recently concluded Regional Science, Technology, Fair and Robotics Olympics for SY 2024-2025 last November 13-15, 2024 at the Legazpi City Convention Center, Legazpi City. We are profoundly grateful to the Legazpi City Division for their excellent hosting and invaluable support, which greatly contributed to the success of this prestigious event.
2. The exceptional projects showcased during the fair stand as a testament to the depth of curiosity, breadth of knowledge, creativity, hard work, and passion for scientific exploration of STEM learners in the fields of science, mathematics, and robotics.
3. The Official Results can be found in Enclosure 1 of this memorandum.
4. The first-place winners in the Research categories are requested to revise their write-ups and comply with the suggestions and recommendations of the Scientific Review Committee and Judges. These revisions must be completed before submission for the National Scientific Review Committee Paper Screening scheduled for the second week of December 2024. Likewise, the clinique of qualifiers will be conducted on November 28-29, 2024 at a venue to be announced later. Allocation of the expected number of participants can be found in Enclosure 2. Transportation and other incidental expenses shall be charged to local funds subject to the usual accounting and auditing rules and regulations.
5. For information and dissemination.


GILBERT P. SADSAD
Regional Director

CLMD/cheD
18/11/2024



Address: Regional Center Site, Rawis, Legazpi City, 4500
Telephone Nos.: 0969 516 9555
Email Address: region5@deped.gov.ph
Website: <https://region5.deped.gov.ph/>



Certificate No. PHP CMS
24 93 0103

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: LIFE SCIENCE (INDIVIDUAL)

Rank	Division	Student	Coach	School	Title of Research
1	Camarines Norte	Jiannah Francine M. Reyes	Jason N. Bargo Sarah Kimberly L. Cacho	Vinzons Pilot High School	In Vitro Evaluation of the Antioxidant, Nephroprotective, and Antiuro lithiatic Properties of Nipa (<i>Nypa fruticans</i> Wurmb) Fruit Endosperm Ethanolic Extract
2	Masbate City	Jarf Krytt A. Fuentes	Kathleen Almife Ellen M. Labastida	Masbate National Comprehensive High School	Biodiversity Assessment of Gastropods Molluscs in the Mangrove Ecosystem of Mangrovetum Park, Masbate City
3	Sorsogon Province	Gabrielle Andrei R. Gersalia	Jeranie G. Del Valle John Denver B. Medalla	Bulan National High School	Biomolluscicidal Efficacy of Tamban (<i>Sardinella lemuru</i>) Bones with Kakawate (<i>Gliricidia sepium</i>) Leaves Extract in Golden Apple Snail (<i>Pomacea canaliculata</i>)
4	Legazpi	Paul Pierce O. Burce	Jay Asuncion Marnie Boncodin	Legazpi City Science High School	Potential Teratogenic Activity of Nami (<i>Dioscorea hispida</i> Dennst) Root Extract via Duck Embryo Assay
5	Ligao	Leenuel Arnesto	Jose Angelo S. Nate Chrisfel B. Oliquino	Ligao National High School	Pesticidal Effects of Water Lettuce (<i>Pistia stratiotes</i>) and Mauritius Hemp (<i>Furcraea gigantea</i>) Against Golden Apple Snails (<i>Pomacea canaliculata</i>)
6	Iriga	Reyshya B. Bagayawa	Maila B. Ceguera Andrea Lorraine O. Trogo	Sto. Nino National High School	Pesticidal Effects of Water Lettuce (<i>Pistia stratiotes</i>) and Mauritius Hemp (<i>Furcraea gigantea</i>) Against Golden Apple Snails (<i>Pomacea canaliculata</i>)

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: LIFE SCIENCE (TEAM)

Rank	Division	Student	Coach	School	Title of Research
1	Legazpi	Matthew James P. Pelaez Wynfri Fiel A. Bonito Gabriel Vince O. Chang	Jay Asuncion Marnie Boncodin	Legazpi City Science High School	Reproductive Biology of Indian Mackerel (<i>Rastrelliger kanagurta</i>) in Puro, Legazpi City, Albay
2	Camarines Norte	Raeven Louise H. Villafranca Leigh Bernadette Cloe P. Allaga Julius Engelbert F. Fuentes	Jason N. Bargo Ruby Cocal	Vinzons Pilot High School	In Vitro Evaluation of Antioxidant, Antihyperglycemic and Neuroprotective Effects of Underutilized Bayag Usa (<i>Voacanga Globosa</i>) Fruit Ethanolic Extract
3	Albay	Laureen Alyson H. Redoblado Salahodhen B. Ibrahim Felice Grace O. Barrameda	Rachelan L. Buenaventura	Polangui General Comprehensive High School	Efficacy of Rangga (<i>Impatiens balsamina</i>) and Pili Pulp Oil (<i>Canarium ovatum</i>) Extract as a Natural Wound Healing Ointment
4	Sorsogon Province	Diana Rose A. Alanib Selin Feigh J. Gojar Venez Therese S. Gadil	Jeriel G. Martinez	Bulan National High School	In-Vitro Evaluation of the Anticancer and Antioxidant Property of Atis (<i>Annona squamosa</i> linn.) Ethanolic Leaf Extract on Human Lung Adenocarcinoma Cancer Cells (A549) with Bioactive Compound Profiling
5	Masbate Province	Jessa Mae P. Villarubi Noriel John A. Inhog Chelsea Miel M. Malesido	Marnel M. Bullo Jessel R. De La Peña	Cataingan National High School	Antioxidant and Antimutagenic activities of Purified Anthocyanin from Kamantsanitos (<i>Muntingia calabura</i>) Fruit Ethanolic Extracts: An in vitro Evaluation of Potential Cancer Prevention
6	Masbate City	Mariane Joy C. Gopilan Reljean D. Mopal	Gloreen Joanna A. Punzalan Aileen L. Poldo	Masbate National Comprehensive High School	Taxonomical and Morphological Classification of Freshwater Crab Species in Tugbo Natural Biotic Area, Masbate Philippines
7	Ligao	Geremie M. Camoral Leah Angela R. Madriaga Ashlee Kaye Yaguel	Cloyd Mico A. Olivares Jiji Erick Q. Matias	Bicol Regional Science High School	Assessing the Hypolipidemic and Anti-atherosclerotic Properties of Aqueous Extract from Sweet Potato (<i>Ipomoea batatas</i>) Leaves and Lemon (<i>Citrus limon</i>) Peels
8	Camarines Sur	Gianna Rose B. Brutas Kristine R. Coner Rheeverly B. Arcilla	Mary Doll P. Villanueva Janet S. Vargas	San Rafael National High School	Jackfruit (<i>Artocarpus heterophyllus</i>) Peel as Fruit-Life Extender

9	Iriga	Kyla Grace B. Andalis Arron John R. Saba Celine Jaymie A. Bagacina	Venice Iris A. Munoz Niña M. Rances	Zeferino Arroyo High School	<i>Antifungal Activity of Pagoda (Clerodendrum paniculatum)</i> <i>Leaf Extract Against Aspergillus flavus in Corn</i>
10	Naga	Risha Andrea B. Lemoncito Von Justine L. Estayani Jhulea R. Iraulá	Aldrin M. Sahurda Michelle D. Lee	Camarines Sur National High School	Banaegg: NPK Soil Analysis and Morphological Growth Evaluation of Pechay (Brassica Rapa) Plant Using Banana (Musa Acuminata x balbisiana) Peel and Chicken (Gallus gallus domesticus) Eggshell Biowaste as Organic Fertilizer

2

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair

Event: PHYSICAL SCIENCE (INDIVIDUAL)

Rank	Division	Student	Coach	School	Title Of Research
1	Legazpi City	Rei Nathaniel Ricamunda	Sonny Jacob Jovy Mirabueno	Legazpi City Science High School	Bidirectional Audio-Sensory Assistance (B.A.S.A.) System: An Arduino-Based Braille & Text Imagery Assisting Apparatus Employing Machine Learning
2	Masbate City	Adiere Exequiel C. Ragasa	Rezy L. Esquillo Jenica Mae B. Bolaño	Masbate National Comprehensive High School	Physicochemical Characterization of Wild Giant Taro (<i>Alocasia macrorrhizos</i> (L.) G. Don, 1839) Aqueous Extract as a Novel Post Harvest Termite (<i>Nasutitermes corniger</i> Motschulsky, 1855) Control Treatment for Bamboo
3	Ligao City	Katrice R. Quililan	Marileah R. Mendina Glycel Joyce Abordo	Ligao National High School	Photoelectrochemical Analysis of Titanium (IV) Oxide (TiO ₂)Based Natural Dye Sensitized Solar Cells (DSSC)
4	Masbate Province	Chezle M. Cesar	Chonelou John J. Loberiano Angelica C. Arizala	Cataingan National High School	VOLTREN: A Piezoelectric Generator Shoes
5	Camarines Norte	Jhoerson A. Angeles	Mariefe D. Cereno	Jose Panganiban National High School	Improvised Water Level Monitoring and Response System Design Utilizing an Array of Float Switches
6	Sorsogon Province	Lynyrd O. De Castro	Maria Imma Concepcion C. Esteves Ernie G. Guan	Bulan National High School	Evaluation of the Solvent Properties of Essential Oil Extract from Ylang Ylang and Hagonoy Plant Leaf on Expanded Polystyrene
7	Iriga City	Rachel D. Andrada	Mary Rose S. Amisola Rosalyn P. Miralpes	Zeferino Arroyo High School	INNOVA-BOARD Innovating Particle Board with Sustainable Components
8	Sorsogon City	Dianne Grace P. Lagunilla	Jesusa Krista P. Jardiolin	Sorsogon National High School	PANoRD: A Portable Attendance and Noise Recognition Device

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: PHYSICAL SCIENCE (TEAM)

Rank	Division	Student	Coach	School	Title Of Research
1	Sorsogon Province	Daniela Q. Agne	Jeriel G. Martirez	Bulan National High School	PUNLAD: Cassava (Manihot esculenta) Peel Starch and Guava (Psidium guajava) Leaf Extract as Eco-Friendly Biodegradabale Seedling Pots
		Rella Alexendrei R. Gojar	Oliver G. Gliban		
		Rayne Gabrielle M. Dumdum	Jeranie G Del Valle		
2	Camarines Norte	Juaren Odi	Jason N. Bargo	Vinzons Pilot High School	PHYTOX: Chitosan Application from Green Mussel Shell (Perna Viridis) Waste in Photobioreactor Cultivation for Enhancing Algal Biomass Production
		Ken Xavier Jimenez	Rodel Jalimao		
		Bea Cyline Abanes			
3	Masbate City	Josh C. Castillo	Randy Talay	Masbate National Comprehensive High School	INTEGRATION OF A SMALL-SCALE HYDROELECTRIC GENERATOR FOR ENHANCED HYDROPONICS SYSTEMS OPERATION
		Abigail Sofia L. Mesa	Roxanne A. Natural		
		Ma. Hannah L. Ontog			
4	Legazpi City	Mariaelle E. Arevalo	Fernando Brabante	Legazpi City National High School	Development of Adsorbent Boom Derived from Hybrid Acid-Activated Waste Pili (Canarium ovatum) Nut Shells Charcoal and Corn (Zea mays L.) Husks for Oil Spill Containment and Treatment
		Daniel Jabez L. Dawal	Deanne Moralde		
		Jared Ervin C. Sedicos			

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: ROBOTICS and INTELLIGENT MACHINES (Individual)

Rank	Division	Student	Coach	School	Title of Research
1	Legazpi	Nathaniel Charles B. Arjona	Sonny Jacob Jovy Mirabueno	Legazpi City Science High School	SolarPowered IOT-Monitored Vertical Hydroponic System for Sustainable Farming
2	Masbate City	Cheelzy Divine L. Bayaga	Edwin A. Grande Jr Michelle J. Camposano	Masbate National Comprehensive High School	SweroAlerto: Internet-of-Things Based Intravenous Drip Monitoring Device with Control and Notification System
3	Ligao	John David Q. Mercado	Wilmor Jake J. Morales Perfecto C. Asis	Ligao National High School	LAPIS: Land Assessment Platform through Innovative Stick
4	Sorsogon Province	John Christopher L. Obispo	Rae John E. Arango	Bulan National High School	DEMETER: Disaster Emergency Mapping and Electronic Telemetry Equipment for Responders
5.5	Camarines Norte	James Cedrick F. Zamudio	Dr. Julia Tessa A. Lastrella Mae B. Largosa	Camarines Norte Senior High School	AREMITY: Arduino-Based Temperature and Humidity Monitoring Device with Automated Light Emitting Diode (LED), Alarm and Voice-guided Instruction in School Premises
5.5	Sorsogon City	Arriane Genor C. Pareja	Riesa Mae D. Baula Charisse L. Bonos	Sorsogon National High School	Development of a Used Oil Arduino-Controlled Burner
7	Tabaco	Francisco Barlis	Bob Balderama Katrina Joyce Britanico	San Lorenzo National High School	Automated Feeder for Chicken Livestock
8	Iriga	Cyril Josh C. Carsula	Richard D. Lorio	Rinconada National Technical Vocational School	RLDAR: Rall Light Devices for Accident Reduction
9	Masbate Province	Shendee Pauline A. Baliza	Aretes L. Sasan Maria Fe A. Chang	Aroroy National High School	Sound of the Vision: A Sensory Aid Device for the Visually Impaired
10	Catanduanes	Jian Clyde P. Naag	Jocen I. Soriao Ferdinand T. Diano	Catanduanes National High School	Automated Pharmaceutical Alarm and Dispenser
11	Albay	Carl Matthew S. Opeña	Dexter Bryan R. Carlos Jaypee M. Conda	Marcial O. Rañola Memorial School	Real-time Sign Language Recognition and Translatio on a Wearable Platform: A Sensor Fusion
12	Camarines Sur	Barbie Barquilla	Ara Jane Galang	Goa Science High School	GD Alerto
13	Naga	Aishin Gabriel P. Sepulvida	Joy M. Fabay Shane S. Endraca	Camarines Sur National High School	URBANOS: Urban Noise and Solar-Energy Harvesting Device



Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: ROBOTICS and INTELLIGENT MACHINES (Team)

Rank	Division	Student	Coach	School	Title of Research
1	Sorsogon Province	Shine Andrea C. Alilano	Ronald L. Lomerio	Donsol National Comprehensive High School	LIGTAS: Liability Inhibiting and Gauging Technology with Anti-Theft and Solar Charging Capabilities- A Smart Helmet
		Kurt Angelo A. Cardell	Alaine N. Bagamasbad		
		John Carlos L. Biglete			
2	Catanduanes	Earlfreud Louis Soriao	Martin Philip Alcantara	San Miguel Rural Development High School	Solar Abaca Fiber Dehydrator
		Lira Mae B. Aguilar	Edgar Soriao		
		Ivan Emmanuel B. Briza			
3	Camarines Norte	Justine Nicole Guinto	John Rommel Leop	Cam Norte National HS	Mobile Autonomous Robot in Agriculture (MARA): An IoT Solar-Powered Arduino-Based Monitoring and Synthetic Fertigating Robot Through Fuzzy Logic
		Dan Luke Almoguerra	Jade Ericson Sale		
		Raven Sebastian Balane			
4	Legazpi	Miguel Nicolai R. Esplago	Fernando Brabante	Legazpi City Science High School	Photovoltaic Internet-of-Things Driven Water Quality Monitoring and Dual-Coursed Filtration System with UV Disinfection
		Enrique Miguel C. Buban	Wilmor Fajardo		
		Dave Justin Li. De Asis			
5	Masbate City	Princess Fate V. Aparejad	Anjun A. Manangat	Masbate National Comprehensive High School	EcoTambayan: Eco-friendly Arduino-based Machine with Power Charging, Fan, and Wi-Fi Reward
		Ysabella Jermaine E. Alba	April D. Ramirez		
		Chrystal Jane M. Zaragoza			
6	Camarines Sur	Ashley Jane R. Atole	Jennifer P. Siarot	Goa Science High School	VendoWaste: GSHS Arduino Waste Segregation Vending Machine
		Franshane Mikee T. Obado			
		James Benedict M. Rivero			
7	Ligao	Mishael R. Codia	Jose Angelo S. Nate	Ligao National High School	HYDRETS: Hydroponics Wastewater Electrocoagulation Treatment and Monitoring System
		Candice Anne R. Adalla	Ralph Marlo S. Quitasol		
		Jonel B. Barcelona			
8	Sorsogon City	Tricia Mae B. Hubilla	Riesa Mae D. Baula	Sorsogon National High School	Development of Modified Smart Aeroponic System (MSAS) as a Tool to Improve Lettuce (Lactuca sativa) Yield
		Kenslie Liane B. Jao	Charisse L. Bonos		
		Nicko Savero L. Calpe			
9	Masbate Province	Kate Andrea B. Cadiz	Maria Lourdes F. Aranil	Aroroy National High School	Solar-Powered Automatic Arduino Chicken Feeder and Water Dispenser for Homegrown Chickens
		Maricon E. Abada	Vincent P. Rubi		
		Collen Angelie M. Wagwag			

10	Tabaco	Rochelle C. Canillo Nickcole Jenseph B. Manz Royce Russel C. Reyes	Connie C. Bayola Dana Mae C. Clariño	Tabaco National High School	SWAY: Servo-Enabled Weather-Responsive, and Adaptive Solar Panel with high-Yield Leg System
11	Iriga	Eloisa Elysse D. Lopez Savannah Ericka C. Saras Melvin Elias B. Magistrado	Ellyn B. Magistrado Salve Joy T. Buere	Zeferino Arroyo High School	Signal Transmission and Automatic Barrier Control (STAB) in Railways Intersection – An Arduino Uno Based Innovation
12	Albay	Luis Emmanuell C. Solano Trishia Mae O. Salomon John M. Moral	Ebrahim M. Manrique	Marcial O. Rañola Memorial School	Development and Performance Evaluation of a Sensor-Integrated Anti-Theft Box with SMS Alerts, User Authentication and Tamper Detection for Enhanced Security
13	Naga	Jared Matthieu D. Flores Shane Penelope P. Apin Trisha Mae T. Labor	Margie M. Rociento Kristine B. Santelices	Camarines Sur National High School	Raspberry Pi-Based YOLOv10 Automated Fungal Disease Identification System on Banana (<i>Musa parasidiaca L.</i>) Leaves

9/

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: MATH & COMPUTATIONAL SCIENCE (INDIVIDUAL)

Rank	Division	Student	Coach	School	Title of Research
1	Sorsogon Province	Liez Angela B. Lasap	Grazielle R. Tan Jennie F. Olivenza	Gallanosa National High School	Caldera's Hidden Gems: A Predictive Mathematical Model for the Occurrence of Rare Earth Elements in Sorsogon's Sulihan Cave
2	Camarines Norte	John Jaymark M. Daza	Jason N. Bargo Lorenzo Fuentes	Vinzons Pilot High School	REACH: Response and Evacuation Geolocator Utilizing A-Star Algorithm through Adaptive Climate CoordinationHub with Haversine Formula
3	Albay	Ma. Sofia Yzabelle N. Navarez	Jomar A. Monforte	MORMS	Smart Wheel: Design and Testing of a Surveyors Wheel with Embedded Calculator for Real-Time Calculations
4	Masbate City	Glecy Rose R. Letada	Edwin A. Grande Jr Gerard Jan D. Ibañez	Masbate National Comprehensive High School	STRA-PATH: Application of Dijkstra's Algorithm to Tricycle Routes in Masbate City
5	Naga	Justin A. Pacayra	Alicia C. Naag Teresita S. Arlante	Naga City Science High School	CS-NET: Convolutional Network for Image Classification for Image Classification through Segmentation Analysis
6	Masbate Province	Shanice Gaille A. Gomez	Marnel M. Bullo Jessel L. Raya	Cataingan National High School	Trend and Cluster Analyses of the Electrical Energy Demand, Supply, and Consumption in Masbate Province
7.5	Ligao	Princess Nicole B. Armillo	Ryan T. Casulang Anjenet P. Olayres	Ligao National High School	CeNix: Lake Buhi Sediment Accumulation Function
7.5	Legazpi	Henry Gabriel C. Buban	Dick Anthony M. Calleja	Legazpi City Science High School	CNN and RNN based Network Intrusion Detection for Linear Variables with UNSW-NB15 Data: A Meta-Analysis Study for Mathematical Insights and Modeling
9	Iriga	Crisha Mae Ampongan	Erma O. Bagacina Edsel A. Borac	Zeferino Arroyo High School	Predicting Rice Yield in Camarines Sur: Integrating Climatic Data for Multi-Temporal Pre-Harvest
10	Sorsogon City	Kyle Matthew F. Sumawang	Riesa Mae D. Baula Charisse L. Bonos	Sorsogon National High School	Extending Integer Complexity: Exploring the Largest Possible Proper Fractions Using Combinations of 1's

11	Catanduanes	Joseph D. Gonzales	Vanessa Yvette V. Alberto, Javine M. Tolledo	Catanduanes National High School	Establishing a General Formula for the Difference of Negative Integer Powers
12	Tabaco	Franz Josef Nual	Jose B. Cano Jr.	Tabaco NHS	The 100 Prisoner Dilemma: A Mathematical Perspective
13	Camarines Sur	Julius Uriel J. Bisnar	Ketchie G. Magonles	Goa Science High School	Leveraging Edge AI for Traffic Trend Forecasting and Commuter Route Optimization to Mitigate Congestion



Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: MATH & COMPUTATIONAL SCIENCE (TEAM)

Rank	Division	Student	Coach	School	Title of Research
1	Camarines Norte	Edric V. Magana Jaycil Robert R. Sta. Rosa Mark Nino S. Asis	Ronalyn G. Opeda Joey M. Arquero	Jose Panganiban National High School	MAPS: Mangrove Analytics and Prediction System
2	Sorsogon	Benedict Glenn B. Peñalba Athena Grace D. Dioneda Mary Trishia L. Destura	Nardito L. Mediana Jr.	Sorsogon National High School	POLY-BLOCKS: AN INTERACTIVE MATHEMATICAL DEVICE AS AN INTERVENTION MATERIAL FOR TEACHING AND LEARNING OPERATIONS ON POLYNOMIALS
3	Sorsogon Province	Cheyen A. Gimao Mikaela A. Antonio Darrylle Vince R. Gersalia	Rey Eugene G. Lee	Bulan National High School	DARAW: Centralized System with Cell Broadcast for Lawlaw (<i>Sardinella lemuru</i>) Migration Patterns and Catch Limit with Shelf Life Prediction
4	Ligao	Kimberly Carullo Carlaine June S. Saberola Ma. Alexa H. Peralta	Maria Tricia N. San Jose Aileen Rances	Bicol Regional Science High School	SENTRA: Soil Evaluation for Natural Terrain Risk using Arduino
5	Masbate City	Renzi Asher D. Magbalon Kenjie Allen T. Bolante Rheanna Jane G. Figuracion	Roger Raymund B. Malesi Eduardo S. Laurio Jr.	Masbate National Comprehensive High School	Time Series Prediction of Abiotic Variables Using ARIMA Model for IoT-Based Mangrove Monitoring in Buntod Reef Marine Sanctuary, Masbate City, Masbate, Philippines
6.5	Albay	Saadat Paul M. Yapchiongco Gabriel Kyle R. Nasayao Dominic N. Nasol	Ebrahim M. Manrique	Marcial O. Rañola Memorial School	Optimization of Extraction Conditions for Maximum Bioethanol Yield of Pili (<i>Canarium ovatum</i>) Pulp Using Response Surface Methodology
6.5	Catanduanes	Rion Faustus O. Benitez Ediah Ashen T. De Leon Jenzo B. Joson	Javine M. Tolledo Vanessa Yvette V. Alberto	Catanduanes National High School	Traffic Flow Analysis at the Catanduanes Circumferential Road Along Catanduanes State University (CatSU)
8	Tabaco	Ashley Faye Y. Bendaña Dimzel O. Beren Hannah Elise B. Buensalida	Judy B. Arevalo	Tabaco National High School	THE VICSEK FRACTAL



9	Legazpi	Samantha Ysabella D. Buban	Dick Anthony M. Calleja	Legazpi City Science High School	Development of a Stochastic Generalized Linear Model via Iteratively Re-weighted Least Squares (IRLS) To Integrate Biomorphological Metrics for the Assessment of Coral Resilience on Similarly Distributed Spatial Scales
		Eunice Catherine B. Parol Jasmine Julia M. Magayanes			
10	Masbate Province	Rich Roger S. Yanson	Marnel M. Bullo Lester V. Gonzales	Cataingan National High School	Time Series Analysis and Forecasting of Production and Consumption of High-Value Fishery Products in Bicol Region, Philippines
		Angeli A. Balintong Jureen V. Arendain			
11	Camarines Sur	Viccel Robbie P. Pan	Michelle Ann T. Botial	Goa Science High School	Social Acceptability, Economic Impact, and Environmental Advantages of Solar Powered Deep Well in Goa, Camarines Sur, Philippines
		Jonah Ruby P. Pan Niel Karlo Nicholas Vargas			
12	Iriga	Jyla Fenny A. Taduran	Michael C. Villareal Jean V. Reginaldo	Zeferino Arroyo High School	<i>Mathematical Modeling for Fire Retardancy: Utilizing Banana (<i>Musa acuminata</i>) and Rice Hulls (<i>Oryza sativa</i>) as Sustainable Flame Inhibitors</i>
		Sheendy A. Taduran Johne Xhander Alfelor			
13	Naga	Justin A Pacayra	Teresita S. Arlante	Naga City Science High School	CS-NET: Convolutional Network for Image Classification through Segmentation Analysis

9

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: SCIENCE INNOVATION EXPO (INDIVIDUAL)

Rank	Division	Student	Coach	School	Title Of Research
1	Camarines Norte	Khayzel Ann I. Cabarle	John Rommel Leap	Camarines Norte National HS	A Shredded PET Bottle Flossing Device for Sustainable Fiber Production
2	Legazpi City	Hannah Grace R. Lacanilao	Fernando Brabante Deanne Moralde	Legazpi City Science High School	Characterization of the physical properties of Scutch grass (Cynodon dactylon) as an alternative fibre source for paper production
3	Iriga	Althea Mae L. Pante	Maila B. Ceguera Andrea Lorraine O. Trogo	Sto. Nino National High School	Potential Source of Edible Oil and Quality Assay of Blue Ternate (Clitoria ternatea) Seeds
4	Tabaco	Lhey Ann Bobiles	Joy Anne B. Clarina Cyril E. San Diego	San Lorenzo National High School	Bike-Powered Piezoelectric Generator
5	Ligao	Kathleen Czarina L. De La Cruz	Marileah R. Mendina Concepcion R. Delgado	Ligao National High School	Electromagnets as Enhancer in NSIC Rc 216 (TUBIGAN 17) Seed Germination
6	Masbate City	John Daniel M. Tenorio	Jamies V. Tubieron /Josephine A. Bartolay	Masbate National Comprehensive High School	PasaHero: A Passenger Safety and Tricycle Information System in Masbate City
7	Masbate Province	Kent Janrec G. Conag	Ian Leo Paulo Yanson Vilmor P. Rubi, Jr.	Cataingan National High School	HASTE: Integrated Misting and Heating System for Seed Germinator
8	Camarines Sur	Lightning Leandre A. Yong	Emmanuel F. Oliver Jamil R. Alejandria	San Rafael National High School	Self-Sustaining Arduino Based Automatic Waste Segregator
9	Sorsogon Province	Ian Andrew N. Jazmin	Ernesto B. Gile Jr Narciso L. Relata Jr.	Gallanosa National High School	TRIFAT: Transformative, Retractable, and Interchangeable Farming Tool

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: SCIENCE INNOVATION EXPO (TEAM)

Rank	Division	Student	Coach	School	Title Of Research
1	Sorsogon Province	Bella Beatrice C. Fundano Craig Dale B. Gripon Roxanne E. Gutierrez	Janeth B. Dellomas	Bulan National High School	HYSOCOOL: Bio-based Heat Insulator and Sound Absorbent Particle Tile
2	Camarines Norte	Schuyler Peyton H. Villaranda Faith Marga P. Maligat Brandon H. Secillano	Ma. Theresa H. Villaranda Benjamin II Riñon	Jose Panganiban National High School	PIÑERO: Optimization of IoT-Enabled Adsorption and Water Quality Monitoring Device Utilizing Pineapple (Ananas comosus) Fiber Scraps
3	Legazpi	Kade Matthew R. Almonte Kerstan Rhys L. Pasadilla Francesca Dorothy H. Ramos	Fernando Brabante	Legazpi City Science High School	Natural Fibers from Banana (Musa acuminata) Pseudostem and Snake Plant (Dracaena trifasciata) Leaves for Hybrid, High Tensile, and Water-Repellent Textile Applications
4.5	Camarines Sur	Kim Kryshan T. Panciles Mark Angelo Sanoy Adri Huey B. Jarlego	Aileen P. Senir Janet S. Vargas	San Rafael National High School	Polycarbonate Plastic and Sand as a Source of Thermionic Conversion Process in Conducting Electricity
4.5	Tabaco	Benjoshua I. Cervantes Jiliane Camille Cabrera Joel Banares III	Kent Lexinn Ian Cantal	Tabaco National High School	PINYAHUSAY: A Bioplastic Innovation from Pineapple Peel for Sustainable Packaging
6	Ligao	Cyra Joy P. Rabe John Reinier C. Rejalde James Joseph A. Pulvinar	Marileah R. Mendina Glycel Joyce Abordo	Ligao National High School	Electrochemical Characterization of Double-chamber Microalgae-microbial Fuel Cell (dcMmFC) Utilizing Saba (Musa acuminata x balbisiana) Waste Sludge and Microalgae Spirulina platensis as Substrates
7	Province	Cristo Niño B. Jumao-as Ryxza Jan C. Gallares Darwin Jay A. Atacador	Ian Leo Paulo Yanson Maricar R. Rubia	Cataingan National High School	PROJECT SHOCKSITE: An Innovative Local Earthquake Early Warning System in Cataingan, Masbate

e

8	Iriga	Jay Cyril R. Arcilla Trisha Jane N. Lagatic Micah Angela V. Andalis	Manuel Paul B. Oliva Jr Janine B. de Lima	Zeferino Arroyo High School	Weightlifting-Enabled Solar Powered Arduino Phone Charging Station
9	Albay	Sean Bernard M. Sabio Juan Carlos C. Sablaon Sheimer Andrea R. Gamboa	Rachelan L. Buenaventura Mary Xy-za L. Tangco	Polangui General Comprehensive High School	H.Y.D.R.A.: Hydroponics Advanced with Quality sensing, SMS, UV Light, and Solar Power Integration
10	Masbate City	Ibrehem P. Bartolome James Mark P. De Jesus Willian D. Nelmidia	Edwin A. Grande Jr. Aileen L. Poldo	Masbate National Comprehensive High School	BasuraManS: Garbage Collection Management System

9

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: Science SMART KID

Rank	Division	Student	Coach	School
1	Catanduanes	Kaydee Nathaniel DV. Arcilla	Sandra G. Garcia	Virac Pilot Elementary School
2	Naga	Eliza Gal G. Tuason	Mcclainnie C. Perucho Marissa O. Nale	Tinago Central School
3	Masbate Province	Juan Marko P. Arididon	JC Mae T. Tan	Emilio S. Boro Sr. Central School
4.5	Camarines Sur	Jana Loise P. More	Mary Nolleth P. Jocson	Goa Central School
4.5	Sorsogon Province	Maria Isabel L.Docot	Elenita G. Ricero	San Juan Elementary School
6.5	Albay	Shane N. Salud	Manilyn S. Alvarez	Libon East Central School
6.5	Iriga	Khendee N. Iraola	Jennifer N. Manaog	Iriga Central School
8	Camarines Norte	Raeven Rae L. Carretero	Olga Responde	Vinzons Pilot ES
9	Tabaco	Kyle Timofey B. Dacillo	Sharon B. Candaza	Tabaco Northwest Central School
10.5	Legazpi	Rai Anthony Cellona	Sheryl M. Ombao	Albay Central School
10.5	Masbate City	Donn Marvin M. Garcia	Fatima Preciousa T. Cabud	Jose Zurbito Sr. Elem School
12	Ligao	Axel Benedict O. Rebutica	Ma. Janette D. Patanao	VanderPol Christian Academy, Inc.
13	Sorsogon City	Melbert Andrew D. Bayacan	Maria Gracia C. Jintalan	Sorsogon Pilot Elementary School

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: ODYSSEY OF THE MIND

Rank	Division	Student	Coach	School
1	Naga City	Romar Ezekiel E. Badong Prince Kyle E. Javier Prinze Roelhandthz A. Madera	Sheenalyn S. Briones Julie Saballegue	Naga Central School II
2	Sorsogon City	Richton Jan T. Carrascal Aiverson T. Valenzuela Surabhi Dasi D. Belir	Irene D. Dealca	Sorsogon Pilot Elementary School
3	Legazpi City	Jessa Marie B. Soledad Liam Enrico M. Lola Amarie LI. Hestiada	Maribel M. Secretario	Albay Central School
4	Catanduanes	Jeremiah R. Madayag Zian Francis Razon Zoe Naomi G. Arcilla	Janet B. Sarmiento	Virac Pilot Elementary School
5	Albay	Lourd Asher M. Lladones Kiel Xandler Bismonte Reigina Beatriz G. Tolosa	Lorna S. Ebitner	Polangui South Central School
6	Masbate City	Ruf Trone P. Rosero Hanze Ambre M. Maglente Ven Alrod R. Labao	Isidore K. Almine	Jose Zurbito Sr. Elementary School
7	Ligao City	John Lester R. Garcia Janiya Laiel D. Regalado Kerstein-Claire L. Pulvinar	Daren Rose O. Dasalla	VanderPol Christian Academy, Inc.

8	Camarines Sur	John Vincent Valencia Rhinel Thomas Broqueza Thorin Ga'el V. Alavarado	Lenie R. Ruiz	Goa Central School
9	Camarines Norte	Marianne Rae D. Sureta Ella Angeline D. Adante Ma. Fatima Charlotte J. Perina	Marites D. Petalio	Vinzon Pilot ES
10	Tabaco City	Ritz Gerald Caurel Keith Anthony Baduria Kris Anne Samantha Tablizo	Jocelyn G. Bien	Tabaco North Central ES
11	Masbate Province	Anja Czarrhynna C. Diaz Lyndon James R. Castor Ralf Laurence M. Magalang	Shyre Marie B. Almocera	Cabitan Central School
12	Sorsogon Province	Lourd Siam G. Fulgar Robert G. Fulgar Jr. Prince Liam Amiel H. Gerero	April Grace A. Gutlay	Bulan North Central School-B
13	Iriga City	Nathania Alicia C. Ferranco Cheska Serrano John Gabriel C. Veras	Joy D. Tabarangao	Sto. Nino Elementary School

9

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: SCIENCE MAGIC SHOW

Rank	Division	Student	Coach	School
1	Ligao City	Germaine Loe T. Buenafe Ella Denise P. Caponga Lianne Sherene P. Cos	Saturnino L. Macasinag Jr. Laiza May L. Llobit	Ligao National High School
2	Camarines Norte	Xyrus D. Baloloy Llyona Marie Garfin Yuri Andrei Agento	Marjorie Joy N. Relavo	Camarines Norte Senior High School
3	Sorsogon Province	Ron Julian Z. Advincula Aaliyah Faizah P. Malto Ivy P. Guatno	Ronnie A. Advincula Carla P. Sandoval	Donsol National Comprehensive High School
4	Masbate Province	Chris Martin B. Añonuevo Christopher B. Espenilla Demi Crizelle C. Tiu	Mirah Mae D. Arranzado Sheena Shane B. Cantela	San Jacinto National High School
5	Catanduanes	Rodulf F. Socito Renielia Ellise L. Vargas Bill Dominique A. Tolentino	Annabeth B. Calderon Jobelle S. Gianan	San Andres Vocational School
6	Iriga City	Stacy Ladybelle I. Royong Barbie Eleandre P. Lagyap Francine Imperial	Marigie I. Royong Leni O. Bañaria	Zeferino Arroyo High School
7	Sorsogon City	Emeliane Cindfae Bonete Jasmin M. Magsino Dion Tyler S. Laceda	Bryan Philip J. Bejerano	Sorsogon National High School
8	Legazpi City	Lawrence Nathaniel B. Pegarido Gemimah Dhaine L. Trilles Franz Kate Louise A. Marigondon	Kathleen B. Piguerra Mary Rose M. Bayrante	Banquerohan National High School
9.5	Albay	Erika Mae F. Dagpin Krysa Mae M. Nopia Jazzrel C. Borja	Karen M. Quisam Jenevive O. Morante	Marcial O. Rañola Memorial School
9.5	Camarines Sur	Pastor III E. Guazon Erica Mae V. Bersabe Alihya Dominique S. Lanuzo	Charis L. Sarmiento Raquel J. Togores	Nabua National High School

11	Tabaco City	Ma. Angelica B. Bocauto Mark Anthony C. Bayola Jerryme B. Brondial	Agnes C. Brosas Crisel B. Bragais	San Antonio National High School
12	Masbate City	Chum Joffelle Barruga Chad Francis R. Afionuevo Jasper L. Arizala	Mary Ann C. Capinig Jennica Mae Bolaño	Masbate National Comprehensive High School

9

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: LINE TRACING(FOLLOWER) ROBOT (Junior High School)

Rank	Division	Student	Coach	School
1	Legazpi City	Sevannah G. Segoron Hanz Laurence Nivero Kishalyn A. Perez	Sally M. Pocamas	Legazpi City National High School
2	Ligao City	Ether Dominic G. Poot Justinfer O. Callope Chris Ivan Dolar	Wilmor Jake J. Morales	Ligao National High School
3	Iriga City	John Michael I. Laynes Nathalie Faye I. Ibbarentos Glenn Magistrado	Eric S. Filio	Rinconada National Technical Vocational School
4	Masbate Province	Client Eliel C. Alburo John David B. Jumao-as Maerk Jee Arizala	Ian Leo Paulo Yanson	Cataingan National High School
5	Camarines Sur	Kyla Mae J. Beria Icyn Serene A. Yarte	Generoso Conmigo	Goa Science High School
6	Sorsogon Province	Kris Avrille D. Cortez Dhan Lawrence M. Molines Jhim Edxie E. Diaz	Nolan S. Estorninos	Casiguran Technical Vocational School
7	Tabaco City	Cris Jacob Villafuerte Renzy Lowis Ranola Rean Mae Borja	Marina B. Borbe	San Antonio National High School
8	Masbate City	Sean Emerson H. Briol Jeth William C. Castillo Eros Nino A. Tintim	Mark John C. Mato	Masbate National High School



9	Sorsogon City	Rex Joseph E. Eduarte Raniel L. Lacida Lawrenz L. Chua	Arrian A. Duazo	Rawis National High School
10	Albay	Aljoe C. Casi Ralph Nathaniel C. Cardano Lemuel C. Cardano	Aljon P. Buenconsejo Noli C. Bonete	Malinao National High School
11	Camarines Norte	Charmelle Espenida Francine Saspa King Norberth Ilan	Maria Sheryl R. Macuha Fabian D. Macuha	Moreno Integrated School
12	Catanduanes	Nicole B. Aguilar Riezhard G. Tel John Russell L. Taperia	Daniel P. Manlangit	San Miguel Rural Development High School

e/

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: MAZE SOLVING ROBOT(SENIOR HIGH SCHOOL)

Rank	Division	Student	Coach	School
1	Ligao City	John David Q. Mercado Carl G. Clavecilla Aljosh B. Cipriano	Ralph Marlo S. Quitasol	Ligao National High School
2	Sorsogon City	Reimark D. Bruma Humphrey Atutubo Antonette Espinola	Lope D. Labayandoy Jr.	Rawis Senior High School
3	Tabaco City	Jeimeezeech Gean T. San Pablo John Carl B. Mayo Juliana Marie Vanesa V. Recierdo	May Ann G. Guab	Tabaco National High School
4	Sorsogon Province	Vince Louie G. Gueta Ruzzel James N. Gloriane Joyn Mark N. Docog	Rae John E. Arango	Bulan National High School
5	Camarines Sur	Trisha Mae C. Solano Francia Ginalyn P. Santiago Triccia Angela D. Diaz	Jaymar L. Galag	Goa Science High School
6	Legazpi City	Divine Grace Argamosa Angrlo Jay Bolaños Ezekiel Buenafe	Romel A. Arguero	Oro Site High School
7	Albay	Jousef Enrico B. Verga Rene Martin C. Beramba Marko S. Sabaybay	Ian Christian Nitor	Polangui General Comprehensive High School
8	Iriga City	Ebenezer M. Maninang Jeana P. De Villa Edward Paolo B. Iraola	Hannah Cheryl S. Agato	Zeferino Arroyo High School

Enclosure 1:

Official Results of the 2024-2025 Regional Science and Technology Fair and Robotics Olympics

Event: MAZE SOLVING ROBOT(TEACHERS CATEGORY)

Rank	Division	Teachers	Coach	School
1	Ligao City	Perfecto C. Asis Ralph Marie S. Quitasol	Wilmor Jake J. Morales	Ligao National High School
2	Camarines Sur	Jaymar Galag Generoso Conmigo		Goa Science High School
3	Camarines Norte	Mariene J. Alcantara Fabian Macuha	Marites I. Ortua	Moreno Integrated School
4	Legazpi City	Wilmor L. Fajardo Jeanifer De Asis	Gerard Macadatu	Legazpi City Science High School
5	Sorsogon Province	Rae John E. Arango Maria Imma Conception Esteves	Maria Charlene D. Dipad	Bulan National High School
6	Masbate City	Anjun A. Manangat Michelle J. Camposano	Rezy L. Esquillo	Masbate National Comprehensive High School
7	Sorsogon City	Lope D. Labayandoy Jr.	Voltaire Furio	Rawis National High School
8	Iriga City	Raymond T. Toralde Myla Ann A. Bernales	Amy I. Roman	San Francisco National High School
9	Tabaco City	Engr. Ricardo Cleofe Connie C. Bayola/Dana Mae Clarino	Rolly C. Duroy	Tabaco National High School
10	Naga City	Joy M. Fabay Darrell Murcia	Dennis Glenn R. Coronel	Cararayan National High School Naga City Science High School
11	Albay	Dexter Bryan R. Carlos Noli M. Llanera	Jade O. Alberto	Marcial O. Rañola Memorial School



Special Awards:

Best in Poster Display

Life Science: Iriga City
Kyla Grace B. Andalis; Arron John R Saba; Celine A. Bagacina

Physical Science: Legazpi City
Rei Nathaniel Ricamunda

Robotics & Intelligent Machines:
Catanduanes
Rosette Francine B. Avila; Marianne Ishebelle Balasta;
Marc Nathaniel Espano

Mathematics & Computational Science:
Legazpi City
Eunice Catherine B Parol; Jasmine Julia M. Magayanes;
Samantha Ysabella D. Buban

Science Innovation Expo:
Tabaco City
Jiliane Camille Cabrera; Joel Banares III; Benjoshua Cervantes

Best Presenter

Life Science: Camarines Norte
Jiannah Francine Reyes

Physical Science: Masbate City
Adiere Exequiel C. Ragasa

Robotics & Intelligent Machines:
Legazpi City
Dave Justin Ll De Asis

Mathematics & Computational Science:
Sorsogon Province
Liez Angela B. Lasap

Science Innovation Expo:
Tabaco City
Jilliane Camille Cabrera

Over-All Champion: Camarines Norte Division
First Runner-up: Sorsogon Province Division
Second Runner-up: Legazpi City Division
Third Runner-up: Ligao City Division



OFFICIAL LIST OF QUALIFIERS TO THE NATIONAL SCIENCE AND TECHNOLOGY FAIR

Category	Name of Researcher/Innovator	Coach	School
Life Science Individual	Jiannah Francine M. Reyes	Jason N. Bargo Sarah Kimberly L. Cacho	Vinzons Pilot High School
Life Science Team	Matthew James P. Pelaez Wynfri Fiel A. Bonito Gabriel Vince O. Chang	Jay Asuncion Marnie Boncodin	Legazpi City Science HS
Physical Science Individual	Rei Nathaniel Ricamunda	Sonny Jacob Jovy Mirabueno	Legazpi City Science High School
Physical Science Team	Daniela Q. Agne Rella Alexendrei R. Gojar Rayne Gabrielle M. Dumdum	Jeriel G. Martirez Oliver G. Gliban Jeranie G Del Valle	Bulan National High School
Robotics and Intelligent Machines Individual	Nathaniel Charles B. Arjona	Sonny Jacob Jovy Mirabueno	Legazpi City Science High School
Robotics and Intelligent Machines Team	Shine Andrea C. Alilano Kurt Angelo A. Cardell John Carlos L. Biglete	Ronald L. Lomerio Alaine N. Bagamasbad	Donsol National Comprehensive HS
Mathematics and Computational Science Individual	Liez Angela B. Lasap	Grazielle R. Tan Jennie F. Olivenza	Gallanosa National High School
Mathematics and Computational Science Team	Edric V. Magana Jaycil Robert R. Sta. Rosa Mark Nino S. Asis	Ronalyn G. Opeda Joey M. Arquero	Jose Panganiban National High School
Science Innovation Expo Individual	Khayzel Ann I. Cabarle	John Rommel Leop	Camarines Norte National HS
Science Innovation Expo Team	Bella Beatrice C. Fundano Craig Dale B. Gripon Roxanne E. Gutierrez	Janeth B. Dellomas	Bulan National High School

Allotted No. of Participants , Cliniquing of Qualifiers to the National Science & Technology Fair

Category	Student	Coach	EPS
Life Science-Individual	1	1	1
Life Science -Team	3	1	1
Physical Science-Individual	1	1	
Physical Science-Team	3	1	1
Robotics & Intelligent Machines -Individual	1	1	
Robotics & Intelligent Machines -Team	3	1	
Mathematics & Computational Science Individual	1	1	
Mathematics & Computational Science Team	3	1	
Science Innovation Expo Individual	1	1	
Science Innovation Expo Team	3	1	
Total	20	10	3