



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

October 28, 2025

DIVISION MEMORANDUM

No. **324**, s. 2025

**OFFICIAL RESULTS OF THE DIVISION SCIENCE AND TECHNOLOGY FAIR
(DSTF) AND ROBOTICS OLYMPICS IN THE SECONDARY LEVEL
FOR SCHOOL YEAR 2025- 2026**

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

1. This Office warmly congratulates the winners in the recently concluded Division Science and Technology Fair (DSTF) and Robotics Olympics in the Secondary Level for School Year 2025- 2026 held on October 6-8, 2025 at Bulan National High School, Bulan, Sorsogon pursuant to Division Memorandum No. 282, s. 2025.

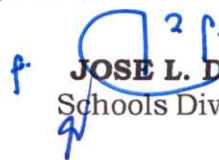
2. The enclosures contain the list of winners in different events/ categories. The overall winners in the said Fair are the following:

Overall Award	School	School Head
<i>Champion</i>	<i>Gubat National High School</i>	<i>Ms. Ave E. Mendizabal</i>
<i>First Runner-Up</i>	<i>Bulan National High School</i>	<i>Dr. Johnberk B. Evasco</i>
<i>Second Runner-Up</i>	<i>Gallanosa National High School</i>	<i>Mrs. Benita A. Cielo</i>
<i>Third Runner-Up</i>	<i>Matnog National High School</i>	<i>Mrs. Edna G. Fajardo</i>
<i>Fourth Runner-Up</i>	<i>Donsol National Comprehensive HS</i>	<i>Mrs. Elenor M. Obligar</i>

3. 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, school head and teaching and non-teaching staff of Bulan NHS as the host school, and the members of the Division Scientific Review Committee (DSRC)/ Board of Judges and TWG for the technical inputs and invaluable support which made possible the participation of the researchers and innovators and the successful conduct of this year's DSTF and Robotics Olympics in the secondary level.

4. The first-place winners to submit their manuscripts and all required ISEF Forms for regional SRC Paper Evaluation is found in the enclosure.

5. For information, dissemination and compliance.


JOSE L. DONCILLO, CESO V
Schools Division Superintendent



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AND ROBOTICS OLYMPICS IN THE SECONDARY LEVEL FOR SCHOOL YEAR 2025-2026**

October 6-8, 2025/ Bulan NHS

EVENT/ CATEGORY: LIFE SCIENCE- INDIVIDUAL

Award	School	Researcher	Coaches	School Head	Research Title
1st	Bulan NHS	Gabrielle Andrei R. Gersalia	Rey Eugene G Lee Rae John E. Arango	Johnberk B. Evasco	Assessing the Efficacy of Lanzones (<i>Lansium parasiticum</i>) Leaves Extract as a Breeding Disruptor for the Rice Stem Borer (<i>Scirpophaga incertulas</i>)
2nd	Gallanosa NHS	Marianela D. Odiver	Madelyn G. de la Rosa Aidee E. Escanella	Benita A. Cielo	In Vitro Analysis of <i>Alliumgraveole</i> : Garlic (<i>Allium sativum</i>) Bulb and Mexican Oregano (<i>Lippia graveolens</i>) Leaves Extract Against <i>Aspergillus niger</i>
3rd	Gubat NHS	Sara Venice E. Pancho	Lynnan E. Porcalla Maria Elena E. Escolano	Ave E. Mendizabal	In Vitro Assessment of Antibacterial Activity of Oregano (<i>Origanum vulgare</i>) Leaf Extract Against <i>Staphylococcus aureus</i> : Analysis of Inhibitory Zones and Ethanol-Extract Composition
4th	Cumadcad NHS	Mikaela Mae C. Doma	Argielyn D. Samson Lorelie L. Marantal	Noemi B. Lumbao	Examining the Effectiveness of Powdered Green Mussel (<i>Perna Viridis</i>) Shells as Loan Soil Acidity Neutralizer
5th	Matnog NHS	Genmuel A. Gaton	Ivy G. Barcelona Ariel G. Anzano	Edna G. Fajardo	Growth Performance of Eggplant and Biomass Production of Garlic Chives in an Outdoor Vertical Hydroponics System Using Banana Pseudostem as the Primary Fertilizer with Additional Nutrient Solution



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October 6-8, 2025/ Bulan NHS

EVENT/ CATEGORY: LIFE SCIENCE- TEAM

Award	School	Researchers	Coaches	School Head	Research Title
1st	Gubat NHS	Lorenzo N. Fajardo Jr John Carl Ll. Guardian Joshua P. Manio	Homer E. Ereño Lynnan E. Porcalla	Ave E. Mendizabal	Molecular Bioinformatics of Underutilized Jackfruit (<i>Artocarpus heterophyllus</i>) Rag: In Silico Reprogramming of Efflux Pump Cassette; In Vitro Potentiation of Peptidoglycan Hydrolysis and Biofilm Matrix Breakdown
2nd	Gallanosa NHS	Princess Akira D. Orense Zyrus Jake F. Guerrero A ira Nicole B. Fulo	Christy Blanca G. Loberia Marc Irvin B. Ditan	Benita A. Cielo	In vitro Bioassay of <i>Cleome ruidosperma</i> DC. Extract Against Common Floodwater Bacteria <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> as a Potential Natural Water Bactericide
3rd	Cumadcad NHS	Alexis A. Dongaol Gian Gantiel M. Nutlan Karl Cedrick C. Llaneta	Argielyn D Samson Sara Jane T. Lagata	Noemi B. Lumbao	Aquasoelectric Distiller: A sustainable Solution for Conatminated Water
4th	Prieto Diaz NHS	Fiona D.. Fidelson Kiara Ashley D. Sorrida Wharez E. Perez	Alberto V. Espenida	Pedro U. Himor	Feasibility of W.I.N.E.: Worthy Innovation Through Novel Evaluation of Hags (<i>Zhyzygium tripinnatum</i>) as Local Wine
5th	Matnog NHS	Maria Amor E. Biñas Nadine R. Garais Rhiza F. Tabaong	Darwin R. Enriola Kimberly Escobar	Edna G. Fajardo	Eggplant Production Under Indoor Lighting for Agricultural System of Varying Wattage (EILAW): A Sustainable Indoor Hydroponic System

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 October 6-8, 2025/ Bulan NHS

EVENT/ CATEGORY: PHYSICAL SCIENCE-INDIVIDUAL

Award	School	Researcher	Coaches	School Head	Research Title
1st	Bulan NHS	Lynyrd O. De Castro	Maria Imma Concepcion C. Esteves Ernie G. Guan	Johnberk B. Evasco	Bioethanol Production via Enzymatic Degradation of Wastewater
2nd	Donsol NCHS	Jonathan G. Trestiza	Ronald L. Lomerio Jasmin C. Molleno	Elenor M. Obligar	P.I.N.T.O. (Piezoelectric Integration for Navigated Transfer Operation using Door Force and Footstep Pad)
3rd	Gubat NHS	John Carl L. Guardian	Jennifer D. Cordinete Christian E. Encinares	Ave E. Mendizabal	Isotopically Quantifying Elemental Signals of Lithologic Typomorphisms for Environmental Petrochemistry Monitoring in Sorsogon's Liyang Karst System
4th	Gallanosa NHS	John David E. Gunao	Ester T. Gonzales Cleomae B. Gimpao	Benita A. Cielo	Improvised Charcoal Briquettes made from Coconut (Cocus nucifera) Spathe
5th	Cumadcad NHS	Jonavie D. Berjuega	Argielyn D. Samson Lorelie L. Marantal	Noemi B. Lumbao	Sustainable Domestic Wastewater Treatment Using Cassava Stach(Manihot Esculenta): Evaluating Turbidity, pH, and TSS in Reduction of Alyminum Sulfate Dependency



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October 6-8, 2025/ Bulan NHS

EVENT/ CATEGORY: PHYSICAL SCIENCE- TEAM

Award	School	Researchers	Coaches	School Head	Research Title
1st	Donsol NCHS	Luis A. Paminiano Grace B. Radana Andrei D. Sabino	Alaine N. Bagamasbad Ma. Eloissa C. Marbella	Elenor M. Obligar	ExuCharge: Energy Harvesting System that Harnesses Locomotive Exhaust Heat through Thermoelectric Energy Conversion
2nd	Bulan NHS	Jemimah Ruby G. Bitancor Shekinah B. Gogolin Kerr Gabriel B. Gerolia	Jeriel G. Martinez Rae John E. Arango	Johnberk B. Evasco	GAKOT: Mauritius Hemp (<i>Furcraea foetida</i>) Leaves and Snake Plant (<i>Dracaena trifasciata</i>) Leaves Fiber as Geotextile Rope for Soil Reinforcement in High Slope Areas
3rd	Prieto Diaz NHS	Jeraldin I. Delima Alme H. Domasig Samantha Nicole B. Escario	Alberto V. Espenida	Pedro U. Himor	F.E.E.D (Formulated Economic and Eco-Friendly Diet) from Madre de Agua: An Analysis of Poultry Feed for Organic Egg Production
4th	Matnog NHS	James Hajie B. Garcia Marc Aeron O. Garra Jurainne Gale B. Lagajino	Jubelle Grace B. Lagajino	Edna G. Fajardo	P.A.T.U.B.I (Photovoltaic Automated Technology for Utilization of Balanced Irrigation)
5th	Gubat NHS	Thomas P. Eugerio Tricia Mae A. Macedonia Loraine F. Encinares	Jennifer D. Cordinete Christian E. Encinares	Ave E. Mendizabal	Physico-Mechanical and Performance Characterization of Bio-Based Fire Retardant Paint from <i>Euchema denticulatum</i>

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EVENT/ CATEGORY: ROBOTICS & INTELLIGENT MACHINES- INDIVIDUAL

Award	School	Researcher	Coaches	School Head	Research Title
1st	Bulan NHS	John Russel F. Forte	Rae John E. Arango Maria Imma Concepcion C. Esteves	Johnberk B. Evasco	emergenSEA: Distress Signal Transmitter with SMS-Based Communication and Geolocation and Tracking System for Offshore Emergency Response
2nd	Gubat NHS	Sophia Anne D. Manallo	Adrian E. Bermoro Jonalyn E. Estayan	Ave E. Mendizabal	OASIS: Omni-Adaptive Smart Interface with IoT-m5Stack Remote Health Monitor as a Medical Rehabilitative Exoskeleton for People
3rd	Matnog NHS	Clive Noel A. Frando	Cindy G. Gacis	Edna G. Fajardo	AWARE "Automatic Weather and Rainfall Estimator"
4th	Donsol NCHS	Michael M. Mutuc	Ronald L. Lomerio Alaine N. Bagamasbad	Elenor M. Obligar	HELMCAP(Headgear for Emergency Location, Mobile Connectivity and CAPabilities for Transmission
5th	Gallanosa NHS	Raymor M. Santiago	Jay-Ar L. Guanizo Jonathan Jose O. Dautong	Benita A. Cielo	Solar-powered Self-injecting Soil Nutrient and NPK (Nitrogen-Phosphorus-Potassium) Monitoring Attachable Tool For Precision Farming



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EVENT/ CATEGORY: ROBOTICS & INTELLIGENT MACHINES- TEAM

Award	School	Researcher	Coaches	School Head	Research Title
1st	Salvacion NHS	Allen Jed L. Mirafuentes Jazmine Faith Layva Jude Ken V. Bellen	Ruby T. Gonzales Stephanie Diane M. Escote	Mary Jeane B. Castillo	Activating Conciousness and Awareness of Drowsy Drivers (ACADD) with SMARTeye Device
2nd	Donsol NCHS	Santhino Riel A. Ibañez Trisha Miel T. Jimenez Laila L. Nacion	Ronald L. Lomerio Val Chester C. Alim	Elenor M. Obligar	BANT-AI : Behavioral Analytics for Near-drowning Tracking with Artificial Intelligence and Integrated Alert System
3rd	Sta. Magdalena NHS	Jazeklei P. Escarda Jeminah B. Leoncito Cyrah Angelie Gamit	Bianca Isabel D. Gayanes John Rommel B. Leoncito	Ma. Teresita F. Realo	LAND: L andslide Assessing Network with Detector
4th	Gallanosa NHS	Maybel C. Rebates Katrina Joy G. Belen Zeende P. Elicana	Reymond F. Bancual Narciso L. Relata Jr.	Benita A. Cielo	Plastic trash Kilo-Net as an Alternative Plastic Trash Collector Device
5th	Gubat NHS	Sir Winston Adrian D. Felonia Mel Arnold F. Boy John Leo E. Desacula	Homer E. Ereño Jennifer D. Cordinete	Ave E. Mendizabal	BIOSKOPE: Environmental Signature-Based Mangrove Ecosystem Monitoring Device



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EVENT/ CATEGORY: MATHEMATICS AND COMPUTATIONAL SCIENCE- INDIVIDUAL

Award	School	Researcher	Coaches	School Head	Research Title
1st	Gallanosa NHS	Liez Angela B. Lasap	Grazielle R. Tan Lorena B. Obida	Benita A. Cielo	Brain Fogcast: A Bayesian-Random Forest with Spatial Adaptive Classifier Model for Predicting Alzheimer's Risk
2nd	Gubat NHS	Harron Noah A. Melgar	Homer E. Ereño Jordan T. Afionuevo	Ave E. Mendizabal	MAMMO AI: AI Model for Numerical Analysis of Mammary Malignancies for Onco-Detection using cfDNA Biomarkers
3rd	Salvacion NHS	Fiola V. Villanueva	Ruby T. Gonzales Maria Ilda M. Lotívio	Mary Jeane B. Castillo	Cellular Automaton Approach to Modeling Skin Disease Spread with Application to Ringworm (<i>Tinea corporis</i>)
4th	Pilar NCHS	Sonny Boy O. Olaño	Lowel Andrian M. Solayao	Josephine L. Villaruel	Least Cost Formulation of Swine Grower-Fattening Feed Using Locally Available Ingredients through Linear Programming in Excel



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EVENT/ CATEGORY: MATHEMATICS AND COMPUTATIONAL SCIENCE- TEAM

Award	School	Researcher	Coaches	School Head	Research Title
1st	Donsol NCHS	Leonardo Domingo C. Araneta Mercela Marie N. Guillermo Karina T. Mandane	Ronald L. Lomerio Val Chester C. Alim	Elenor M. Obligar	PATHS (Predictive Analytics and Tracking of Butanding's Human Interaction Zone: A Web Application System)
2nd	Bulan NHS	Jan Vhelmer A. Huiden Kathleen B. Adra Patricia G. Godalla	John Denver B. Medalla Rae John E. Arango	Johnberk B. Evasco	SAOD: An Online Marketplace Connecting Local Sellers and Consumers in Bulan, Sorsogon
3rd	Pilar NCHS	Limuel Jhun S. Ecal Railey Kenneth B. Padron	Sonnylyn Maquiñana Lowel Andrian M. Solayao	Josephine L. Villaruel	A Computational Approach to Flood Control System Design Utilizing Standard Hydraulic Equations and Regression Modeling
4th	Gallanosa NHS	Sherwin F. Jao Aejin J. Cruz Fiona Marie G. Miranda	Ryan G. Panesa Angelita G. Fortes	Benita A. Cielo	Hin-ay's Hydrogeology: A Darcy-Based Computational Forecast Model of Spring Water Discharge Using Hydraulic Conductivity and Rainfall Precipitation in Irosin
5th	Gubat NHS	Ian H. Escalderon Louie Rafael E. Trinchera Prince Ezekiel G. Panlaque	Homer E. Ereño Jennifer D. Cordinete	Ave. Mendizabal	CHICK IT: Development of Mathematical-Based Modeling on Identifying Egg Freshness



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EVENT/ CATEGORY: STEM INNOVATION EXPO- INDIVIDUAL

Award	School	Researcher	Coaches	School Head	Research Title
1st	Gallanosa NHS	Sophia Vera S. Laguda	Lorelita G. Locop	Benita A. Cielo	GOCOW: A Voice-Automated Online Canteen Ordering Website for Students
2nd	Cumadcad NHS	Ralf Terenz L. Lato	Argielyn D. Samson Rose Ann A. Mendevil	Noemi B. Lumbao	Usability and Efficiency Evaluation of TryQ: A Web-Based Tricycle Ride-Hailing System
2nd	Gubat NHS	John David E. Fulgueras II	Homer E. Ereño Jennifer D. Cordinete	Ave E. Mendizabal	TANGLAWON: Multi-Functional Mosquito Repellent Candle with Lemongrass and Oregano
3rd	Matnog NHS	Jillian M. Garduque	Jhonel G. Albao Eloisa C. Fajardo	Edna G. Fajardo	Consumer Acceptability and Marketability of Cadios Bean Tofu
3rd	Pilar NCHS	Serene Heart S. Bausa	Ruth A. Solayao Lowel Andrian M. Solayao	Josephine L. Villaruel	Utilization of Breadnut (Artocarpus camansi) Seed as a Cookie Flour

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EVENT/ CATEGORY: STEM INNOVATION EXPO- TEAM

Award	School	Researchers	Coaches	School Head	Research Title
1st	Matnog NHS	Marc Andy U. Osea Kiara Celine G. Geneblazo France Zyadd B. Austria	Precious Lovely R. Mancilla Marites A. Baluyot	Edna G. Fajardo	Automated Flood Level Monitoring Device with SMS Warning System
2nd	Gubat NHS	Ferdinand E. Rosales Zaejal Neil E. Abache Cheska Aliyah D. Escueta	Joonnah E. Engay Irene E. Picardo	Ave E. Mendizabal	Gloria Banana (Musa sp.) as Alternative Vinegar Source
2nd	Pilar NCHS	Kim Pearl S. Arias Romelyn Joy M. Gratil Janry C. Mosquite	Ruth A. Solayao Maria Reina Marco	Josephine L. Villaruel	Granara Chalk: Cockle Shell (<i>Anadara granosa</i>) and Cornstarch as Dustless Chalk
3rd	Cumadcad NHS	Orly S. Marchan, Oliver S. Marchan, Rachelle L. Olayres	Argielyn D. Samson Sarah Jane T. Lagata	Noemi B. Lumbao	IntelliGuard Monitor: A Cutting Edge System to Detect Cellphone Use During School Hours
3rd	Gallanosa NHS	Sean Rylan M. Bailon Stephany D. Brin Francia Jossel G. Balete	Christy Blanca G. Loberia/Christine G. Floralde	Benita A. Cielo	G-SSEA (Gallanosa Scientific Student Explorer's Archive): Digital Web Database for School-Based Research Studies



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October 6-8, 2025/ Bulan NHS

EVENT/ CATEGORY: SUMOBOT-TEAM

Award	School	Winners	Coach	School Head
1st	Matnog NHS	Jervhen F. Funtelar Alec Andrae L. Alvarado	Mel John P. Guan	Edna G. Fajardo
2nd	Gubat NHS	Aaron G. Esperida Andrew Kyle E. Fajardo	Christian E. Encinares	Ave E. Mendizabal
3rd	Casiguran TVS	Dhan Lawrence M. Molines Kris Avrille D. Cortez	Nolan S. Estorninos	Ramon P. Estur
4th	Bulan NHS	Bernardo G. Lupenarío III John Menard R. Baquio	Jeriel G. Martinez	Johnberk B. Evasco
5th	Castilla NHS	Aaron D. Laban Xander L. De Ocampo	Venjo L. Lesano	Arnel T. Llandelar
5th	Juban NHS	Kim Cyrill S. Joven, Jonah Serenity B. Saguid	Leo Jr H. Grefaldo	Kristoffer R. Pura
5th	Pilar NCHS	Brent Michael M. Millano Adrian Jayrus Q. Reyes	Marigel Geografo	Josephine L. Villaruel
5th	Salvacion NHS	Andrea Kaye E. Baloloy Riza Gayle G. Yuson	Shiela Pearl B. Bermejo	Mary Jeane B. Castillo



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EVENT/ CATEGORY: RC ROBOT- TEAM

Award	School	Winners	Coach	School Head
1st	Matnog NHS	Patricia Gail Y. Gajo Stephen Clifford V. Fulgar John Kyle T. Godoy	Roland Jr. D. Garcia	Edna G. Fajardo
2nd	Salvacion NHS	Hans Philip L. Mapa Prince Jay-r L. Alamo Adrian Dex B. Leyva	Stephanie Diane M. Escote	Mary Jeane B. Castillo
3rd	Bulan NHS	Inee Claire G. Ginete Shanrael Aeshian D. Gratil Derek Jean M. Hizola	Rae John E. Arango	Johnberk B. Evasco
4th	Cumadcad NHS	Frix Edward L. Rempillo Rain Edward L. Rempillo Oliver S. Marchan	Lyza M. Manalo	Noemi B. Lumbao
5th	Gubat NHS	Jonard B. Dioquino Jian Marl R. Felicia Wency A. Ballesteros	Grace E. Estocado	Ave E. Mendizabal

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SPECIAL AWARD

BEST RESEARCH PRESENTER

Event/ Category	School	Researcher	Coaches	School Head	Research Title
Life Science	Bulan NHS	Gabrielle Andrei R. Gersalia	Rey Eugene G Lee Rae John E. Arango	Johnberk B. Evasco	Assessing the Efficacy of Lanzones (<i>Lansium parasiticum</i>) Leaves Extract as a Breeding Disruptor for the Rice Stem Borer (<i>Scirpophaga incertulas</i>)
Physical Science	Bulan NHS	Jemimah Ruby G. Bitancor	Jeriel G. Martirez Rae John E. Arango	Johnberk B. Evasco	GAKOT: Mauritius Hemp (<i>Furcraea foetida</i>) Leaves and Snake Plant (<i>Dracaena trifasciata</i>) Leaves Fiber as Geotextile Rope for Soil Reinforcement in High Slope Areas
Robotics and Intelligent Machines	Bulan NHS	John Russel F. Forte	Rae John E. Arango Maria Imma Concepcion C. Esteves	Johnberk B. Evasco	emergenSEA: Distress Signal Transmitter with SMS-Based Communication and Geolocation and Tracking System for Offshore Emergency Response
Mathematics and Computational Sciences	Gallanosa NHS	Liez Angela B. Lasap	Grazielle R. Tan Lorena B. Obida	Benita A. Cielo	Brain Fogcast: A Bayesian-Random Forest with Spatial Adaptive Classifier Model for Predicting Alzheimer's Risk
STEM Innovation Expo	Matnog NHS	Marc Andy U. Osea	Precious Lovely R. Mancilla Marites A. Baluyot	Edna G. Fajardo	Automated Flood Level Monitoring Device with SMS Warning System



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SPECIAL AWARD

BEST PROJECT POSTER DISPLAY

Event/ Category	School	Researcher/s	Coaches	School Head	Research Title
Life Science- Individual	Bulan NHS	Gabrielle Andrei R. Gersalia	Rey Eugene G Lee Rae John E. Arango	Johnberk B. Evasco	Assessing the Efficacy of Lanzones (<i>Lansium parasiticum</i>) Leaves Extract as a Breeding Disruptor for the Rice Stem Borer (<i>Scirpophaga incertulas</i>)
Life Science- Team	Gallanosa NHS	Princess Akira D. Orense Zyrus Jake F. Guerrero A ira Nicole B. Fulo	Christy Blanca G. Loberia Marc Irvin B. Ditan	Benita A. Cielo	In vitro Bioassay of <i>Cleome rutidosperma</i> DC . Extract Against Common Floodwater Bacteria <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> as a Potential Natural Water Bactericide
Physical Science- Individual	Gubat NHS	John Carl L. Guardian	Jennifer D. Cordinete Christian E. Encinares	Ave E. Mendizabal	Isotopically Quantifying Elemental Signals of Lithologic Typomorphisms for Environmental Petrochemistry Monitoring in Sorsogon's Liyang Karst System
Physical Science- Team	Castilla NHS	Daisy B. Salvador Mark Justly Balila Juhanna Althea S. Sultan	Romer D. Ladra/ Maria Teresa C. Abanes	Arnel T. Llandelar	Aquafier: Absorption Capacity of an Eco-Friendly Device and Coagulants derive from Talisay (<i>Terminalia Catappa</i>), Kernel Husk Biochar and Malunggay (<i>Moringa Oleifera</i>)Seed Paste as Water Purifiers
Robotics and Intelligent Machines- Individual	Bulan NHS	John Russel F. Forte	Rae John E. Arango Maria Imma Concepcion C. Esteves	Johnberk B. Evasco	emergenSEA: Distress Signal Transmitter with SMS-Based Communication and Geolocation and Tracking System for Offshore Emergency Response
Robotics and Intelligent Machines- Team	Salvacion NHS	Allen Jed L. Mirafuentes Jazmine Faith Layva Jude Ken V. Bellen	Ruby T. Gonzales Stephanie Diane M. Escote	Mary Jeane B. Castillo	Activating Conciousness and Awareness of Drowsy Drivers (ACADD) with SMARTeye Device



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SPECIAL AWARD
BEST PROJECT POSTER DISPLAY

Event/ Category	School	Researcher/s	Coaches	School Head	Research Title
Mathematics and Computational Science- Individual	Gallanosa NHS	Liez Angela B. Lasap	Grazielle R. Tan Lorena B. Obida	Benita A. Cielo	Brain Fogcast: A Bayesian-Random Forest with Spatial Adaptive Classifier Model for Predicting Alzheimer's Risk
Mathematics and Computational Science- Team	Bulan NHS	Jan Vhelmer A. Huiden Kathleen B. Adra Patricia G. Godalla	John Denver B. Medalla Rae john E. Arango	Johnberk B. Evasco	SAOD: An Online Marketplace Connecting Local Sellers and Consumers in Bulan, Sorsogon
STEM Innovation Expo- Individual	Gubat NHS	John David E. Fulgueras II	Homer E. Ereño Jennifer D. Cordinete	Ave E. Mendizabal	TANGLAWON: Multi-Functional Mosquito Repellent Candle with Lemongrass and Oregano
STEM Innovation Expo- Team	Gubat NHS	Ferdinand E. Rosales Zaejal Neil E. Abache Cheska Aliyah D. Escueta	Joonnah E. Engay Irene E. Picardo	Ave E. Mendizabal	Gloria Banana (Musa sp.) as Alternative Vinegar Source



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

**SDO-SORSOGON FIRST PLACE WINNERS/ ENTRIES FOR THE REGIONAL SCIENTIFIC REVIEW COMMITTEE (RSRC)
PAPER EVALUATION FOR SY 2025-2026**

No.	Event/ Category	School	Name of Contestant/s	Coach /es	School Head	Research Title
1	Life Science-Individual	Bulan NHS	Gabrielle Andrei R. Gersalia	Rey Eugene G. Lee Rae John E. Arango	Johnberk B. Evasco	Breeding Disruptor Potential of Lanzones (Lansium parasiticum) Ethanolic Leaf Extract against Stem Borer (Scirpophaga Incerculas)
2	Life Science- Team	Gubat NHS	Lorenzo N. Fajardo Jr . John Carl L. Guardian Joshua P. Manio	Homer E. Ereño Lynnann E. Porcalla	Ave E. Mendizabal	Molecular Bioinformatics of Underutilized Jackfruit (<i>Artocarpus heterophyllus</i>) Rag: In Vitro Potentiation of its Peptidoglycan Hydrolysis and Biofilm Matrix
3	Physical Science- Individual	Bulan NHS	Lynyrd O. De Castro	Maria Imma Concepcion C. Esteves Ernie G. Guan	Johnberk B. Evasco	Bioethanol Production via Enzymatic Degradation of Wastewater
4	Physical Science- Team	Donsol NCHS	Luis A. Paminiano Grace B. Radana Andrie D. Sabino	Alaine N. Bagamasbad Ma. Eloissa C. Marbella	Elenor M. Obligar	ExuCharge: Energy Harvesting System that Harnesses Locomotive Exhaust Heat through Thermoelectric Energy Conversion
5	Robotics and Intelligent Machines-Individual	Bulan NHS	John Russel F. Forte	Rae John E. Arango Maria Imma Concepcion C. Esteves	Johnberk B. Evasco	emergenSEA: Distress Signal Transmitter with SMS-Based Communication and Geolocation Tracking System for Offshore Emergency Response
6	Robotics and Intelligent Machines- Team	Salvacion NHS	Allen Jed L. Mirafuentes Jazmine Faith Layva Fiola V. Villanueva	Ruby T. Gonzales Jeranie G. Del Valle	Mary Jeane B. Castillo	Activating Consciousness and Alertness of Drowsy Drivers (ACADD) with SMARTeye Device
7	Mathematics and Computational Science- Individual	Gallanosa NHS	Liez Angela B. Lasap	Grazielle R. Tan Lorena B. Obida	Benita A. Cielo	Brain Fogcast: A Bayesian-Random Forest with Spatial Adaptive Classifier Model for Predicting Alzheimer's Risk
8	Mathematics and Computational Science- Team	Donsol NCHS	Leonardo Domingo C. Araneta Mercela Marie N. Guillermo Karina T. Mandane	Ronald L. Lomerio Val Chester C. Alim	Elenor M. Obligar	PATHS (Predictive Analytics and Tracking of Butanding's Human Interaction Zone: A Web Application System)
9	STEM Innovation Expo- Individual	Gallanosa NHS	Sophia Vera S. Laguda	Lorelita G. Locop Christy Blanca G. Loberia	Benita A. Cielo	ajaSCOOPia (School Canteen Online Ordering Platform): An Innovative Voice-Powered System
10	STEM Innovation Expo- Team	Matnog NHS	Marc Andy U. Osea Kiara Celine G. Geneblazo France Zyadd B. Austria	Precious Lovely R. Mancilla Marites A. Baluyot	Edna G. Fajardo	Aqua-Guard: Automated Flood Level Monitoring Device with SMS Warning System
11	Sumobot- Team	Matnog NHS	Jervhen F. Funtelar Alec Andrae L. Alvarado	Mel John P. Guan	Edna G. Fajardo	
12	RC Robot- Team	Matnog NHS	Patricia Gail Y. Gajo Stephen Clifford V. Fulgar John Kyle T. Godoy	Roland Jr. D. Garcia	Edna G. Fajardo	