



Republic of the Philippines  
**Department of Education**

Region XII

Schools Division Office of Tacurong City

November 14, 2023

DIVISION MEMORANDUM

CID No. 148 s. 2023

**QUALIFIERS TO THE 2023 REGIONAL SCIENCE AND TECHNOLOGY FAIR  
(STUDENT FAIR PROJECTS CATEGORY)**

To: Assistant Schools Division Superintendent  
Chiefs, Curriculum Implementation Division  
School Governance and Operations Division  
Public Secondary School Heads

1. This is to announce to the field the official results of the evaluation conducted by the Scientific Review Committee (SRC) of the different submitted student science and mathematics fair projects for 2023 in the Schools Division Office of Tacurong City. The division qualifiers for the **2023 Regional Science and Technology Fair** will compete at **Magpet National High School, Cotabato** on **December 8 - 9, 2023**.
2. The list of qualified fair projects in each category per event to the regional level is enclosed to this memorandum.
3. The SRC, qualified proponents, and coaches will convene at Tacurong National High School STEP Room for the finalization of the electronic fair project manuscripts and the different attachments on November 15, 2023, in preparation for submission to the regional RSTF Secretariat on November 22, 2023.
4. The SRC members and coaches are encouraged to guide and assist student researchers in organizing and filling out different forms as stipulated in the 2023 S and T Fair Guidebook.
5. For your information and guidance.

  
**GILDO G. MOSQUEDA, CEO VI**  
Schools Division Superintendent

Enclosure: List of qualified title, proponent/s, and coach

References: RM CLMD-2023-415 and S & T Fair Guidebook

Allotment: None

To be indicated in the Perpetual Index under the following subjects

COMPETITION

LEARNING AREA, MATHEMATICS

LEARNING AREA, SCIENCE

REP/CID/DM/ QUALIFIED STUDENT FAIR PROJECTS TO THE 2023 REGIONAL SCIENCE AND TECHNOLOGY FAIR/NOVEMBER 14, 2023



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Enclosure to Division Memorandum CID No. \_\_\_\_, s. 2023.

CATEGORY/EVENT	FAIR PROJECT TITLE	STUDENT RESEARCHERS	COACH
Life Science/Team	Development of Antiseptic Solutions Utilizing Chromolaena odorata (Baho-baho) and Angelika keiski (Ashitaba) Plant Extracts for treating Chicken Lacerations	Fred Charles B. Decdican Denver S. Lamera Zaira Nicca T. Apresto	Alfie A. Gardose
	Exploring the Influence of Naturally Occurring Radionuclide Potassium on the Biochemical Changes during the Ripening of Cavendish (Musa paradisiaca) Banana	Kristel Cassandra Remedios Sara Nhelen Biag	Mariegold Ann J. Japitana
Physical Science /Team	Acceptability of Tapai (Fermented Rice) As Ice Cream	Eihsan Faisal Amir M. Balayanan Kirk Errol L. Enriquez Nathaniel C. Gaurana	(Dave D. Daza)  Precious Joy Canuto
	Development of Sugarcane Bagasse and Cassava Starch as Potential Alternatives for Paper Plates	Seth Martino Miguel Caang Marea Keisha Fayeth Fernando Jessia Marie Dadivas	(Dave D. Daza)  Precious Joy Canuto
Robotics and Intelligent Machines/Individual	iRead Project: Application of Automatic Speech Recognition (ASR) in Dual Language Recognition (Filipino & English) and Its	Jonah Cris G. Tamayo	Jezrell L. Fulgencio



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	Potentiality in Assisting Reading Level Skills		
Robotics and Intelligent Machines/Team	TerraBot: Seismic and Soil Data-Based Integration for Landslide Forecasting Using Time Series, Line Regression, and KNN Algorithm	Cogie John T. Domingo Krisha Juliana L. Agon Zyra Lois J. Morao	Jezrell L. Fulgencio
Innovation/Individual	PET Plastic Bottles Grinding and Pelleting Machine	Rubin Faye Lucille O. Cerbo	Johna Jane C. Fuentes
Innovation/Team	Remote Controlled Solar Disinfectant Robot	Rothyle Dawn S. Lamera Christian Harvey Escosura Cquency Jyne P. Josol	Johna Jane C. Fuentes
	Prototype Garbage Collector Aquabot	Reyelle Joshanna Navarro Kloe Shelsy Fernandez Ralph Jester Ahmad	Johna Jane C. Fuentes



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