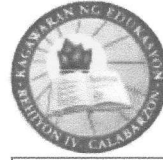
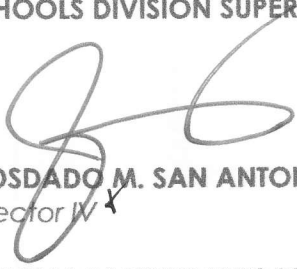




Republic of the Philippines  
Department of Education  
**REGION IV-A CALABARZON**  
Gate 2 Karangalan Village  
1900 Cainta, Rizal



**TO :** SCHOOLS DIVISION SUPERINTENDENTS

**FROM :**   
DIOSDADO M. SAN ANTONIO  
Director IV

**SUBJECT :** OFFICIAL PARTICIPANTS TO THE 2019 NATIONAL SCIENCE  
AND TECHNOLOGY FAIR (NSTF)

**DATE :** February 4, 2019

1. With reference to DepED No. 134, s. 2018 dated August 20, 2018, the venue of the National Science and Technology Fair shall be at Tagaytay International Convention Center, Tagaytay City on February 18-22, 2019.
2. Attached is the list of official participants and entries of Region IVA.
3. To ensure that all requirements of the NTWG are met, please register on the following links.

Pre registration for student finalists : <https://bit.ly/2MhGRr6>

Pre registration for other official participants : <https://bit.ly/2ASJFXI>

4. Travelling and other related expenses of the participants in relation to their participation in the NSTF shall be charged to local funds subject to the usual accounting and auditing rules and regulations.
5. Immediate and wide dissemination of this Memorandum is directed.

**2018-2019 NATIONAL SCIENCE AND TECHNOLOGY FAIR OFFICIAL PARTICIPANTS OF CALABARZON**

<b>Category</b>	<b>Title of Research</b>	<b>Proponent/s</b>	<b>Coach</b>	<b>SDO</b>
<b>Life Science</b>	<b>Individual</b> Calamansi ( <i>Citrus microcarpa</i> ), Serpentina ( <i>Rauwolfiaserpentina</i> ), and Sambong ( <i>Blumeabalsamifera</i> ) Leaves Extract as Bio-molluscicides for Golden Apple Snails ( <i>Pomacea canaliculata</i> )	Patrick John Santisidad	Ryan S. Cutamora	CAVITE
	<b>Team</b> Effectiveness of Bioluminescence from <i>Uroteuthis</i> spp. in Detecting Meat Freshness	Angelica Ann A. GraciaRij Angelo A. QuerubinLoiseJabson DL. Rada	Ruby B. Moran	STA. ROSA
<b>Applied Science</b>	<b>Individual</b> Ex-Situ Evaluation Of Magnetic And Non-Magnetic Zea mays L. Stalk Biochar Composites: Its Adsorptive Capability In The Treatment Of Contaminated Aquaculture Ponds	Nathaniel N. Reyes	Jeric M. Ilaio	QUEZON
	<b>Team</b> NO ENTRY			
<b>Robotics and Intelligent Machines</b>	<b>Individual</b> BMO: BRAILLE MATH OPERATOR Development of Low-Cost Braille Calculator for Visually-Impaired Individuals	Jade Kimberly R. Revilla	Marlon P. Sta. Maria	RIZAL
	<b>Team</b> AIRDUINO: Arduino-based Airborne Particulate Monitoring Robot Equipped with IOT Database	Eadian M. Basila, JurieMae A.Castronuevo, Miguel Adrian G. Lubag	Elain E. Malones	CAVITE
<b>Science Innovation Expo</b>	<b>Individual</b> A.R.M.S. (Apparatus for Reliable Military Surveillance)	Mark Daniel Perlas	John Edsel Varias	CAVITE
	<b>Team</b> Weather Analysis for Knowledgeable Approaches to Natural Disasters Awareness (WAKANDA)	Angelo R. Banawa Gene Jomari B. Bañaga Jose Angelo R. Laguardor	Russel T. Soltura	QUEZON