

DepEd Regional Advisory No. **115**, s. 2020  
September 30, 2020

In compliance with DepEd Order (DO) No. 8, s. 2013  
This advisory is issued not for endorsement per DO 28, s. 2001,  
but only for the information of DepEd officials,  
personnel/staff, as well as the concerned public.  
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**THIRD NATIONAL SCIENCE AND ENGINEERING FAIR PHILIPPINES  
VIRTUAL SCIENCE CHALLENGE**

Attached is an emailed letter from the STEM Education Training Hub dated September 28, 2020, announcing the conduct of the 3<sup>rd</sup> National Science and Engineering Fair (NSEF) Philippines Virtual Science Challenge. The submission of entries will be on September 30, 2020 to November 6, 2020 and the virtual awarding ceremonies on November 28, 2020.

The target participants are elementary, high school, college students, and teachers from both public and private schools.

For more information, the concerned participants can refer to the attachment.

Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

Considering that this is an Advisory, Schools Division Superintendents are given the discretion to act on this matter.

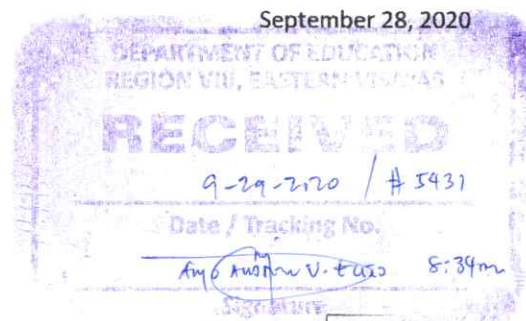
CLMD-RRT  
DepEd RO8 ATA-F21 (CY2018-v03-r00)



# 3<sup>rd</sup> National Science & Engineering Fair VIRTUAL SCIENCE CHALLENGE 2020



**Ramir B. Uytico Ph.D.**  
Regional Director  
Department of Education RO  
Region 8



Dear **Dr. Uytico**,

**Subject: 3<sup>rd</sup> National Science and Engineering Fair Philippines**

A pleasant day to you!

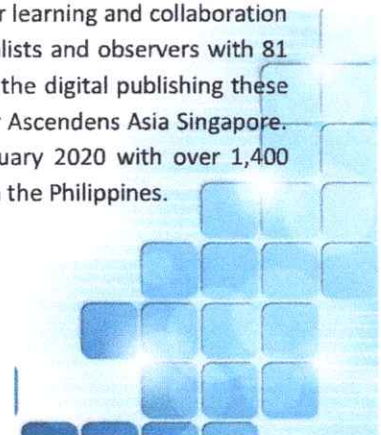
OFFICE OF THE DIRECTOR IV		Signature
Date and Time Received	29 SEP 2020 12:05	Signature
Date and Time Released	29 SEP 2020 2:25	Signature

In support to the thrust of the Department of Education curriculum in cultivating a nation full of critical thinking and problem solving citizens through holistic learning and standards-based education, the STEM Hub, a premier institution which focuses on STEM Education, research and education programs would like to seek for your endorsement for the **3<sup>rd</sup> National Science and Engineering Fair (NSEF) Philippines VIRTUAL SCIENCE CHALLENGE**. The event comprises different online activities that promote the development of science process skill among the learners. The activities include the following:


Sub Activities / Categories	Description
<b>Digital STEM Art Challenge</b>	This digital poster should depict the role of science and technology in improving human lives.
<b>Science Essay Writing Challenge</b>	This is a 500-word essay writing activity focuses on the role of science and technology in improving the lives of the human beings.
<b>Robotics Invention Challenge</b>	This is a 3-5 minute video clip presentation showcasing the student discovery and invention using robotics. This should be related to science and technology responding to the present human challenges.
<b>Science Performance Task Challenge</b>	This is a 3-minute video challenge showcasing the science performance task done by the students highlighting the science concepts learned.
<b>Science Speech Challenge</b>	This is a 3-minute video of the participant giving speech about the "Role of Science during the Pandemic".
<b>The STEM Blog Challenge</b>	This 5-Minute video blog shall focus on any content about science, technology, engineering and mathematics.
<b>Scientific Research Video Challenge</b>	This is a 5-minute video challenge of the research proponent/s showcasing their scientific research conducted. NSEF Alumni are welcome to participate. The videos shall be shared through the social media to serve as a reference and inspiration to the students who would like to embark on scientific research.

The program aims to create a culture of science in the nation and bring about opportunities for learning and collaboration platform among the participants. In January 2018, there were about 300 young research finalists and observers with 81 research projects from all over the country participated in the 1<sup>st</sup> NSEF. We are successful in the digital publishing these abstracts in the National Library of Singapore through the support of our international partner Ascendens Asia Singapore. The event was followed by the 700 research participants in 2019 and had doubled in January 2020 with over 1,400 representatives nationwide making us the biggest scientific gathering for the basic education in the Philippines.

**STEM EDUCATION TRAINING HUB**  
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000 email  
9/29/20



3<sup>rd</sup> National Science & Engineering Fair  
VIRTUAL SCIENCE CHALLENGE 2020



We have expanded this program to elementary, high school, college students and teachers to promote our thrust and support in the STEM education in a wider scope. Thus helping the country in the promotion and development of science literacy, critical thinking and problem solving skills among its people. All the student outcome shall be disseminate through the social media and other modalities as a public educational source for the benefit of the students and teachers. The submission of entries will start on **September 30, 2020** and will end on **November 6, 2020**. The virtual awarding ceremonies will be on **November 28, 2020**.

We respectfully seek for your usual support by helping us reach students and teachers who have great interest in the field of science and technology. Hoping that with your great support, we could be able to create a civilization filled with scientific minds that have greater appreciation and desire to improve the lives of the human beings, the society and the environment.

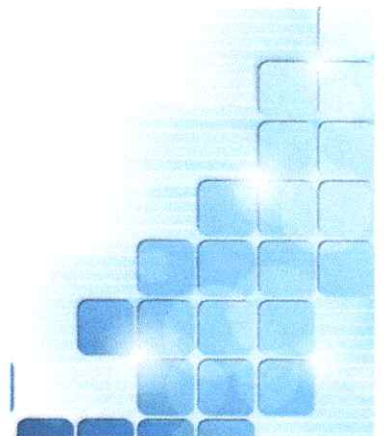
Thank you very much!

Sincerely,

**JOSEPH R. JACOB**, LPT, MBA, MAEd, FRIEDr  
President, NSEF Philippines

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# How to Register?

Register through the corresponding Google Form

## Digital STEM Art Challenge

<https://forms.gle/Ey1oX91ab9AannuA7>

## Science Essay Writing Challenge

<https://forms.gle/3tXywmQDzpsP8pRBA>

## Robotics Invention Challenge

<https://forms.gle/EKb73wqAzHGQb9PUA>

## Science Performance Task Challenge

<https://forms.gle/hTBRSBTNN4BcMsybA>

## Science Speech Challenge

<https://forms.gle/9UfUZWTsa7oAj18E8>

## The STEM Blog Challenge

<https://forms.gle/EQvvQYn5GQyVvHrX8>

## Scientific Research Video Challenge

<https://forms.gle/gQLpLQmFwhiyjFkV7>

## Awards, Prizes and Certificates

- Certificate of Recognition and cash award will be given to the winners. Advisers shall receive a Certificate of Recognition as well.
- All participants shall be given a digital copy of Certificate of Participation.
- Outstanding entries shall be made available to the public through social media and other related modalities as FREE educational resources for the benefit of students and teachers in the entire planet.
- With proper recognition and referencing, all participants should agree that their entries may be made available for the benefit of the society and the public.

For inquiries and registration process, please contact us at [nsefvirtual@gmail.com](mailto:nsefvirtual@gmail.com) or call/ text us on the given contact number below.

## STEM EDUCATION TRAINING HUB

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