



DepEd – DIVISION OF QUEZON

Sitio Fori, Brgy. Talipan, Pagbilao, Quezon
Cell # 09175824627 or at www.depedquezon.com.ph
"Creating Possibilities, Inspiring Innovations"



Registration Number:
QAC/R63/0216

DIVISION ADVISORY NO. 100, s. 2018

December 10, 2018

In reference to the letter of MR. JOSEPH R. JACOB, Director of the STEM HUB this advisory is issued for the information of the Public Schools District Supervisors, Elementary and Secondary School Heads (public and private) and all concerned.

1ST NATIONAL ROBOTICS COMPETITION PHILIPPINES

The STEM Education Training Hub, a premier institution which focuses on STEM education will hold the 1st National Robotics Competition Philippines on January 12, 2019 at DepED National Educators Academy (NEAP) NCR, Cepeda Cor. E. Santos St. Concepcion Marikina City.

For more information please see attached communication of Mr. JOSEPH R. JACOB.


MERTHEL M. EVARDOME, CESO VI
Schools Division Superintendent



cid-ims/ceao/1210/2018

DEPEDQUEZON-TM-SDS-04-011-001

Email address: quezon@deped.gov.ph

Comments: Txt HELEN – 09178902327 (Smart/Sun/TalknTxt) 2327 (Globe and TM)

Cell No: 09175824629

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National Robotics Fair 2019 PHILIPPINES

January 12, 2019

National Education Academy of the Philippines DepEd NCR
E. Santos Cor. A. Cepeda St. Concepcion, Marikina City



November 13, 2018

Dear Sir / Madam

SUBJECT: NATIONAL ROBOTICS FAIR PHILIPPINES

A pleasant day to you!

For the past few years, robotics program is introduced in many of our public and private schools in the country. The use of robots in the classroom introduces students to possible career paths they may have never considered. In addition, robotics is a perfect way to show students that engineering and IT can be fun by making abstract knowledge concrete. Working with robots enhances creative problem solving techniques and encourages the development of basic communication and interpersonal skills as well as the ability to collaborate and convey complex ideas to a fellow students or colleagues.

This curricular move targets to support the thrust of the Department of Education curriculum in developing learners that are creative, critical thinkers and problem solvers. Our company, the STEM Education Training Hub have been giving training programs on robotics for teachers and students for several years now. With our international partners, we have been bringing students and teachers to various international robotics competitions and training events.

We are organizing a big scale robotics competition to increase awareness on the benefits of the program to child's development and 21st century skills acquisition. We are respectfully seeking your endorsement to the **1st National Robotics Competition Philippines on January 12, 2019** at DepEd National Educators Academy (NEAP) NCR, Cepeda Cor. E. Santos St. Concepcion, Marikina City.

We respectfully seek for your favor by helping us reach students and teachers who have interest in robotics. And together, through this program, we could be able to cultivate a society full of critical and creative thinkers, and problem solvers.

Attached are the details of the events as well as the program matrix for reference.

Thank you very much,

Sincerely,

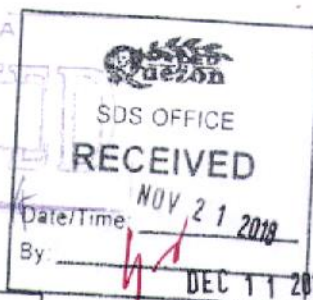
JOSEPH R. JACOB, MBA, MAEd, FRIEDT

Director, The STEM Hub

AVP, Ascendens Asia Singapore

Former Supervising Education Program Specialist, DepEd Central Office

*78-SDSS
for your appropriate
action, please
Thank you Sir!*



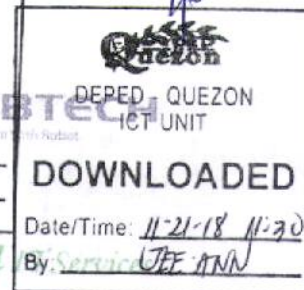
Organized by:

Supported and Endorsed by:



SINGAPORE INSTITUTE OF
MULTIDISCIPLINARY
PROFESSIONS

RoboRAVE
International
Robotics Education and Competition





ational Robotics Fair

2019 PHILIPPINES

1st National Robotics Fair 2019 PHILIPPINES

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ACTIVE ROBOT COMPETITION

Participants of this competition will design their robot or creative machine that may solve a particular problem which may either be societal or environmental. It is open for the following:

- Junior High School Students
- Senior High School Students
- College Students

Requirements:

1. Submit your write up in WORD Format with the following information:
 - Project Title
 - Your name/ Institution
 - Project Description
 - Picture of the Project
2. The competition may be for individual or team. The team should be composed of maximum of three (3) members.
3. Email the write up and the copy of the registration fee to stemeducationhub@gmail.com

to join:

1. Email or Text us your name, school and contact details as well as the event you are interested to join in. Participants may join in

maximum of two events provided that there is no conflict in the schedule.

2. The individual registration fees are as follows:
 - Regular Registration Fee: P 1,500
 - Observers Fee: P1,000

HUMANOID ROBOT GOT TALENT

This competition is open for any type of humanoid robot. This is an onsite competition where the participants will be given the contest piece and will do the programming at the venue.

Category:

1. Autonomus

Age Groups:

1. Kids: 8 -12 years old
2. Teen: 13-18 years old

How to join:

1. Email or Text us your name, school and contact details as well as the event you are interested to join in. Participants may join in maximum of two events provided that there is no conflict in the schedule.
2. The individual registration fees are as follows:
 - Regular Registration Fee: P 1,500
 - Observers Regular Fee: P1000

URC: ULTIMATE ROBOT CHAMPIONSHIP

This competition is a line tracing competition open for the wheeled robot which intends to stay as the last wheeled robot standing in the arena.

The categories are controlled and autonomous which are further categorized into the following:

1. Light Weight (1 kg)
2. Medium Weight (2 kg)
3. Heavy Weight (3 kg)

This is open for the following age groups:

- 8-12 years old
- 13-18 years old

How to join:

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Deposit the fees to:

BDO Account Name:
STEM EDUC TRAINING HUB
Account Number: 006320401108

Contact Details:

Phone: 09989510225/
09565167289/09153530454 / 09331077763 / look for Kelly or Hernan
Email: nsefp1@gmail.com /
stemeducationhub@gmail.com
Facebook Page: [facebook@stemhub21](https://www.facebook.com/stemhub21)
Website: www.stemtrainings.com

National Robotics Fair 2019

PHILIPPINES

January 12, 2019

National Educators Academy of the Philippines DepEd NCR
E. Santos corner Cepeda St. Concepcion, Marikina City



National Robotics Fair
PHILIPPINES

November 13, 2018

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Thank you very much,

Sincerely,


JOSEPH R. JACOB, MBA, MAEd, FRIEDT

Director, The STEM Hub

AVP, Ascendens Asia Singapore

Former Supervising Education Program Specialist, DepEd Central Office

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ASCENDENS *Excelandia IT Services*



2nd National Science & Engineering Fair 2019 PHILIPPINES

February 2-3, 2019, Teachers Camp, Baguio City

Program Matrix

Time	Day 1 Activities			Day 2 Activities
8am-9am	Registration			-Symposia: Open to finalists and observers and the public -Meet and Greet with the Filipino Scientists Public Visitation
9am-10am	Project Set Up	STEM Activities for Students, teachers, and adult observers: Poster Making Robotics activities Performance Task Challenge		
10am-11:30am	Project Infraction Interviews			
11:30nn-1:00pm	Noon Break			
1:00pm-2:00pm	Opening Program	Educators Academy: Plenary Talks for adult observers	Students Academy: Plenary talks and activities for student observers	Public Visitation
2pm-5pm	Onsite Project Evaluation			Grand Award Ceremonies
5pm-6pm				Awarding of Certificates and Awards for the
6:30 pm-9pm	Kids Mixer & Souvenir Exchange (open elementary finalists & observers)	Student Mixer & Souvenir Exchange (open for finalists & student observers)	Adult Mixers (open for teachers, adult companions, observers)	Home Sweet Home

- Science and Mathematics Intervention Materials
 - Creative Lesson Plan Competition
- c) Copy of the deposit slip of P300 pre evaluation fee
- d) Information sheet.

- B. You will receive a feedback to inform you if you qualify for the competition. You will receive the details of the competition including the write ups needed to be submitted. Deposit the registration fees within 5 days after the confirmation.

TEACHERS CATEGORY

Scientific Research Competition

This event is open for all basic education teachers from public and private schools. It is a venue for teachers who would like to share their research discoveries and expertise to the public for the improvement of the society, environment and lives of the human beings.

Categories:

1. Research Competition

a) Experimenting Category

This category includes the following topics:

Behavioural & Social, Sciences, Biology, Chemistry, Environmental, Flora & Fauna, Food Science

b) Engineering Category

This category includes the following topics:

Astrophysics, Energy & Space, Physics, Electricity & Electronics, Inventions & Innovations, Robotics, Computer Science & Math

c) Multidisciplinary Category (Open Category)

This category includes research topics other than experimenting and engineering categories.

How to join:

- A. Email us at nsefp1@gmail.com to express your intent to join NSEF 2019 and attached the following:
- e) Abstract for the Research Competition
 - f) Project Description
 - g) Copy of the deposit slip of P300 pre evaluation fee
 - h) Information sheet.
- B. You will receive a feedback to inform you if you qualify for the competition. You will receive the details of the competition including the write ups needed to be submitted. Deposit the registration fees within 5 days after the confirmation.

TEACHERS CATEGORY

Creative Lesson Plan Competition

This contests aims to produce a repository of the creative lesson plans that will meet the needs of the 21st century learners. This will serve as a professional opportunity for the teachers in the country to have their work recognized in a bigger scale. This is open for the Filipino teachers in from private and public schools in the country and abroad including the Philippine Schools Overseas (PSO).

This event is open for the following teachers:

- Science
- Mathematics
- Research
- English

The categories are as follows:

- Elementary
- High school
- Senior High School
- Pre-service teachers (students who are taking up education courses)

Mechanics:

A. Based on your experience as a teacher, select a particular curriculum standard/s (in a form of competency or a performance standard) that may be presented in a creative or unique, way leading to easy understanding of the concepts and skills.

B. Create a one page lesson plan in Word Format (A4 Size, Font: Arial, Font Size of Texts: 11) and a one page activity sheet

LESSON PLAN TITLE

Grade Level / Subject / Strand

Objective/s:

Procedure:

National Science and Engineering Fair Philippines 2018
Creative Lesson Plan Competition

Name:

School / City or Province

Email:

ACTIVITY SHEET TITLE

Procedure / Mechanics:

National Science and Engineering Fair Philippines 2018
Creative Lesson Plan Competition

Name:

School / City of Province

Email:

C. The lesson plans will judged according to the following criteria:

- Alignment to the target curriculum standards
- Provision for effective assessment
- 21st century skills development/integration