

Republic of the Philippines
Department of Education
 NATIONAL CAPITAL REGION

Advisory No. 361, s. 2023
 September 21, 2023

In compliance with DepEd Order 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.
 (Visit www.deped.gov.ph)

DLSZ's SPARKEd Applied Sciences Robotics Webinar-Workshop Series

De La Salle Santiago Zobel School's (DLSZ) SPARKEd Center and the Applied Sciences Area will conduct the above-captioned activity on Oct. 7 , 14, Nov. 11 and 19, 2023.

The seminar-workshop is specifically designed for teachers, school heads, academic supervisors, and subject coordinators interested in learning about K12 robotics implementation in line with face-to-face instruction, online distance learning, and hybrid learning.

Interested participants may register and confirm their attendance via <https://tinyurl.com/SPARKEDRobotics23>.

For more information, please contact:

Ms. Emelita C. Baylon
 SPARKEd Center Coordinator
 Email: sparkeded@dlszobel.edu.ph

Encl.: As stated



Misamis St., Bago Bantay, Quezon City
 Email Address: ncr@deped.gov.ph
 Website: <http://www.depedncr.com.ph>

Doc. Ref. Code	RO-ORD-F001	Rev	00
Effectivity	01.26.23	Page	1 of 1

Advisory no. ____, s. 2023

To: All Basic Education School Heads
From: Schools Division Superintendent
Department of Education
Re: Endorsement for DLSZ's SPARKEd Applied Sciences Robotics
Webinar-Workshop Series
Date: Oct. 7 to 14, 2023; Nov. 11 and 19, 2023

De La Salle Santiago Zobel School's (DLSZ) SPARKEd Center and the Applied Sciences Area is organizing a **Professional Development Webinar-Workshop on Creative Applied Sciences Innovations** for K-12 educators. The first part of the series focuses on **Robotics** and is entitled, "Ideate: *Catalyzing Learning Through Creative Robotics Innovations.*"

The four-week program aims to present a series of topics highlighting instructional leadership and creative innovations for robotics programs and computer technology subjects. There will be on-site and online attendees for the workshop-based design training to hone their instructional competence.

The following vital persons from your institutions will benefit most from this webinar-workshop:

- Academic Vice-Principal
- Computer Technology or Education Technology Coordinator
- Information Communication Technology Head
- Robotics Coordinator
- Subject Coordinators
- Teachers and Academic Personnel

By the end of the webinar-workshop, the participants will be able to:

- Develop an understanding of relevant and compelling creative platforms for Applied Sciences subjects;
- Follow instructional competencies in designing and implementing robotics and other creative innovations for applied sciences subjects and
- Conduct primary and advanced robotics programming.

As one of the country's best implementers of K-12 robotics education, we believe your administrators and teachers will benefit from this webinar workshop.

With limited slots, participants should **register and confirm on or before Wednesday, October 5, 2022**, via <https://tinyurl.com/SPARKEDRobotics23>.

You may visit www.sparked.dlszobel.edu.ph or <https://www.facebook.com/DLSZSPARKED> for additional information, or you may email the DLSZ SPARKEd Center at sparked@dlszobel.edu.ph for further inquiries.



De La Salle Santiago Zobel School

Ayala Alabang Village, Muntinlupa City, Philippines 1780 • Tel. No.: 8771-DLSZ • Website: www.dlszobel.edu.ph



September 4, 2023


Mr. WILFREDO E. CABRAL
Regional Director
National Capital Region (NCR), DepEd

Dear **Sir/Madame:**

Greetings in St. La Salle!

Aligned with De La Salle Santiago Zobel School's (DLSZ) continuing efforts toward excellence in education, the SPARKed Center and the Applied Sciences Area are organizing a **Professional Development webinar workshop on Creative Applied Sciences Innovations** for K-12 educators. The first part of the series focuses on **Robotics** and is entitled **"Ideate: Catalyzing Learning Through Creative Robotics Innovations."**

The four-week program aims to present a series of topics highlighting instructional leadership and creative innovations for robotics programs and computer technology subjects. There will be on-site and online attendees for the workshop-based design training to hone their instructional competence. Participants may choose from diverse topics such as follows:



Date	Part I	Onsite Hands-on Robotics Stream Title	ONLINE Creative Robotics Innovations Workshop Title and Descriptions (Stream 2)
Oct 7, 2023	Session 1	9:30 AM - 9:30 PM Part I (Plenary) 9:30 AM - 12:30 PM 1A Creative Robotics: Storytelling Using Robotics	8:30 AM - 9:30 AM Part I (Plenary) 9:30 AM - 12:30 PM 1B Intuitive 3D Modeling
Oct 14, 2023	Session 2	8:30 AM - 11:30 AM 2A Spark Your Imagination: Unleashing the Magic of AI - Codeless Learning for Innovators 2B The Robot Are: Creativity and Problem Solving Within Reach	1:00 PM - 4:00 PM 2C A Discovery-Based Approach to STEM Education: The Key to Success for All Learners 2D Head Start Into Robotics: Navigating the Basic of Robotics and Programming Through Interactive Challenges
Nov 11, 2023	Session 3	8:30 AM - 11:30 AM DLSZ DIY Robot Kit 3A Building 3B Programming	1:00-4:00 3C Creative Problem Solving in Virtual Spaces 3D Computer-Aided Circuit Design and Programming (Sir Denver)
Nov 18, 2023	Session 4	8:30 AM - 11:30 AM DLSZ DIY Robot Kit (Sir Pats) 4A Line Tracing 4B Mini Olympiad 11:30 AM - 12:30 PM Part II (Plenary/Culminating)	8:30 AM - 11:30 AM 4C Mission Challenge (We will provide tasks, instructions) 11:30 AM - 12:30 PM Part II (Plenary/Culminating)

The session descriptions may also be viewed through the training [program book](#).



De La Salle Santiago Zobel School

Ayala Alabang Village, Muntinlupa City, Philippines 1780 • Tel. No.: 8771-DLSZ • Website: www.dlszobel.edu.ph



SPEAKERS and FACILITATORS

DLSZ takes pride as one of the champions and frontrunners in the Philippines in Robotics integration in teaching and learning for primary education. Together with guest facilitators and speakers from the Department of Education, [Young Engineers \(YE\)](#), [Data Science and Technology Corporation \(DSTC\)](#), [FELTA](#), and DLSZ's Robotics coaches who have been continuously sharing their expertise with fellow educators and students will be the main speakers and facilitators of the seminar-workshop series. They are:

- *Dr. Genevieve Pillar, Applied Sciences Area Chair;*
- *Ms. Joyce Calica, Robotics Unit Head;*
- *Mr. Jholan Torres, Computer Technology Unit Head;*
- *Mr. Lou Bryan Abrena, Senior High School Robotics Teacher;*
- *Mr. Norlito Bautista, Junior High School Robotics Teacher;*
- *Mr. Mark Denver Bernardo, Junior High School Robotics Teacher;*
- *Mr. Neil Christian Capanzana, Senior High School Computer Technology Teacher;*
- *Mr. Erjohn Ison, Junior High School Robotics Teacher;*
- *Ms. Rosa Masigon, Junior High School Computer Technology Teacher;*
- *Ms. Jumila Montano, Grade School Robotics Teacher;* • *Ms. Rica Paming, Junior High School Robotics Teacher;* and • *Mr. Dennis Patiño, Junior High School Robotics Teacher.*

WHO SHOULD ATTEND

The seminar-workshop is specifically designed for teachers, school heads, academic supervisors, and subject coordinators interested in learning about K12 robotics implementation in line with face-to-face instruction, online distance learning, and hybrid learning.

We have limited slots, so we request your **confirmation on or before September 20, 2023.**



HOW TO CONFIRM YOUR SLOT

1. The registration link is <https://tinyurl.com/SPARKEDRobotics23>*

2. Pay the workshop fee based on your preferred package. The packages are:

Package	To Attend	To Avail	Cost per Person	Discounted Individual Cost per Person for the Registration Fee of a Group Discount
A	Sessions 1 and 2 Only	Registration Only	1200Php	None
B	Sessions 3 and 4 Only	Registration Only	1200Php	None
C	Sessions 1-3 Only	Registration Only	2400Php	None
D	Complete Ideate Robotics Offering (4 Sessions)	Registration Only	2400Php	1800Php

What is a Group Discount?

This discount means that you will be registering three (3) participants or more for a discounted cost of the registration fee.

3. Payment Options:

a. Bank Deposit or Check Payable to "De La Salle Santiago Zobel School Inc."

- DLSZ's Union Bank account CA#01-803-000669-1
- Bank of the Philippine Islands-Muntinlupa Branch account CA#3161- 0475-88
- Land Bank of the Philippines- Almanza, Las Piñas Branch account CA#2462-1014-33

b. DLSZ's online payment system: <https://pay.dlszobel.edu.ph/> and search for "SparkEd

4. Send a copy of the screenshot/picture of your PROOF OF PAYMENT to sparked@dlszobel.edu.ph (Subject of email: Payment for "Name of Participant") to confirm your slot. The deadline for payment, including group discount, is until September 20, 2023.

5. You may also send your proof of payment or scanned deposit slip to studentaccounts@dlszobel.edu.ph. Kindly provide the complete information as follows:



De La Salle Santiago Zobel School

Ayala Alabang Village, Muntinlupa City, Philippines 1780 • Tel. No.: 8771-DLSZ • Website: www.dlszobel.edu.ph



Payee Details

Bank Account Name
Bank Account Number
Bank Name
Reference Number
Transaction Date
Transaction Time

Note

**The name registered in this form will be the official name stated in your e-certificate.*

As we continue to work for the education of the youth, may the guidance of the Holy Spirit be our source of inspiration and strength in the noble mission of *teaching minds, touching hearts, and transforming lives.*

Please contact our SPARKEd Center Coordinator, **Ms. Emelita C. Baylon**, through sparked@dlszobel.edu.ph for inquiries. We look forward to your participation in this enriching experience.

In St. La Salle,

A handwritten signature in green ink, appearing to read 'Bernard S. Oca'.

Br. Bernard S. Oca FSC
President