



Republic of the Philippines
Department of Education
Region IV-A
SCHOOLS DIVISION OF QUEZON PROVINCE



15 October 2025

DIVISION MEMORANDUM
DM No. 1075, s. 2025

**PROJECT RISE-SPSTEM: ROBOTICS INTEGRATION IN STEM EDUCATION
FOR SPECIAL PROGRAM IN SCIENCE, TECHNOLOGY AND MATHEMATICS**

To: Assistant Schools Division superintendents
Division Chiefs
Education Program Supervisors
Public Schools District Supervisor
Secondary School Principals of SPSTEM Implementing Schools
All Others Concerned

1. In line with the implementation of Republic Act No. 10533, also known as the Enhanced Basic Education Act of 2013, which emphasizes the development of 21st century skills and promotion of scientific inquiry and research among learners, this Office will conduct a training / workshop titled “Project RISE-SPSTEM: Robotics Integration in STEM Education for Special Program in Science, Tehcnology and Mathematics” on November 7-8, 2025 at M.I. Sevilla’s Farm and Resort, Brgy. Domoit, Lucena City.
2. Specifically the training worshop aims to:
 - a. Strengthen teacher capacity in using robotics as a tool to enhance the teaching of core STEM concepts;
 - b. Equip SPSTEM educators with instructional strategies and technical skills in basic robotics, programming, and automation;
 - c. Promote learner engagement through problem-based and collaborative learning activities; and
 - d. Provide opportunities for curriculum integration and lesson planning aligned with the standards of the revised K to 12 Curriculum.

DEPEDQUEZON-TM-SDS-04-009-003



Address: Sitio Fori, Brgy. Talipan, Pagbilao, Quezon
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3. Participants to this training are 33 robotics teachers from the special program implementers, 5 speakers, and 3 members of the Technical Working Group. The allocation list per school is provided in Enclosure No. 1 to this memorandum. Participants are expected to arrive at the venue on November 7, 2025 (Day 1) between 7:00 – 8:00 a.m. for the registration. The Opening Program will commence promptly at 8:00 a.m. Please refer to Enclosure No. 3 for the Activity Matrix.

4. Participants are advised to bring the following:
 - Copy of contextualized learning standards used in the implementation of robotics curriculum.
 - Laptop
 - Back-up wifi routers
 - Extension cords

5. The meals and accomodation of the participants, speakers and members of the TWG shall be charged to the Special Education Fund (SEF). The travel expenses of the participants shall be charged to their respective School MOOE or local funds, while the Division personnel's expenses shall be charged to the Division MOOE subject to the usual accounting and auditing rules and regulations.

6. All DepEd personnel who will attend the activity and render services during weekends shall be given Service Credits and Compensatory Overtime Credits (COC) pursuant to DepEd Order No. 3 s. 2003 and CSC-DBM Joint Circular No. 2 s. 2024 based on the actual services rendered.

7. Immediate dessimnation of this Memorandum is desired.


ROMMEL C. BAUTISTA CESOY
Schools Division Superintendent

cid-ims/ceao/10/15/2025

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Enclosure No. 1 of DM No. 1075, s. 2025

**PROJECT RISE-SPSTEM: ROBOTICS INTEGRATION IN STEM EDUCATION FOR
SPECIAL PROGRAM IN SCIENCE, TECHNOLOGY AND MATHEMATICS
November 7-8, 2025**

Allocation List of Participants per School

SCHOOL	LIST OF PARTICIPANTS	
	SCIENCE	TLE
1. Quezon National HS	2	1
2. Quezon Science HS	2	1
3. Lutucan Integrated NHS	2	1
4. Sta. Catalina NHS	2	1
5. Recto Memorial NHS	2	1
6. Paaralang Sekundarya ng Lucban Integrated School	2	1
7. Dr. Maria Pastrana NHS	2	1
8. Infanta NHS	2	1
9. Atimonan NCHS	2	1
10. Alabat Island NHS	2	1
11. Gumaca NHS	2	1
12. Lopez NCHS	2	1
13. Bondoc Peninsula Agricultural HS	2	1
14. Mauban Norht I (SSES)	1	

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Enclosure No. 2 DM No. 1075, s. 2025

**PROJECT RISE-SPSTEM: ROBOTICS INTEGRATION IN STEM EDUCATION FOR
SPECIAL PROGRAM IN SCIENCE, TECHNOLOGY AND MATHEMATICS
November 7-8, 2025**

LIST OF TECHNICAL WORKING GROUP

1. Hermenegildo R. Pineda	Master Teacher II	Quezon Science HS
2. Abigail Emma Zoleta	Teacher III	Quezon NHS
3. Aiza S. Domingo	Teacher II	Quezon Science HS
4. Ericson Mangubat	Teacher III	Quezon Science HS
5. Jasper Vincent D. Verdaguer	Teacher III	Recto Memorial NHS
6. Harold Bert L. Distor	Teacher II	Dr. Maria Pastrana NHS

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Enclosure No. 3 of DM No. 1075, s. 2025

**PROJECT RISE-SPSTEM: ROBOTICS INTEGRATION IN STEM EDUCATION FOR
 SPECIAL PROGRAM IN SCIENCE, TECHNOLOGY AND MATHEMATICS
 November 7-8, 2025**

ACTIVITY MATRIX

Day 1	November 7, 2025
6:30 - 8:00	Breakfast, Arrival and Registration
8:00 - 8:45	Opening Program
8:45 - 9:00	Break
9:00 - 10:00	Session 1: Revisiting Robotics Standards and Curriculum Alignment
10:00 - 11:00	
11:00 - 12:00	Session 1 Workshop
12:00 - 1:00	LUNCH
1:00 - 2:00	Session 2: STEM – SPSTEM Curriculum Integration Strategy
2:00 - 3:00	
3:00 - 3:15	Break
3:15 - 4:15	Session 3: Foundational Robotics Concepts and Platform
4:15 - 5:00	

Day 2	November 8, 2025
7:00 - 8:00	Breakfast
8:00 - 8:15	MOL
8:15 - 9:15	Session 4: From Automation to Artificial Intelligence (AI) in Robotics
9:15 - 10:15	
10:15 - 11:15	Demo Teaching
11:15 - 12:15	Demo Teaching
12:15 - 1:15	LUNCH
1:15 - 2:15	Demo Teaching
2:15 - 3:15	Action Planning
3:15 - 3:30	Break
3:30 - 4:30	Closing Program

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