



Republic of the Philippines  
**Department of Education**  
SOCCSKSARGEN REGION  
SCHOOLS DIVISION OF SARANGANI

---

11 Nov 2025

**DIVISION MEMORANDUM**  
CID-2025-396

**DIVISION TRAINING OF ROBOTICS AND INTELLIGENT MACHINES**

To: Assistant Schools Division Superintendent  
Chief Education Supervisors  
Public School District Supervisors / Principal In-Charge  
Public Secondary School Heads

1. In support of education initiatives, the Office of the Provincial Governor of Sarangani procured Robotics and Intelligent Machines Hardware and Equipment for the selected schools. In line with this, the Curriculum Implementation Division hereby informs the 18 identified schools that they are enjoined to participate in the **Training on Robotics and Intelligent Machines**, to be held on November 28-29, 2025. Information for the venue will be issued in a separate issuance.
2. Attached are the list of participants and the training matrix. No proxy is allowed.
3. In addition, the procured packages shall be distributed during the training session.
4. Food and accommodation expenses will be charged to the Special Education Fund, while transportation and other incidental expenses of the participants shall be charged against local funds or school MOOE, subject to the usual accounting and auditing rules and regulations.
5. For inquiries, contact Marlou M. De Arce at 0918-618-5458.
6. For the information, guidance, and compliance of all concerned.

**RUTH L. ESTACIO PhD, CESO V**  
Schools Division Superintendent

Encl.: As stated  
Reference: As stated  
To be indicated in the Perpetual Index



Republic of the Philippines  
**Department of Education**  
SOCCSKSARGEN REGION  
SCHOOLS DIVISION OF SARANGANI

---

under the following subjects:

**PROGRAMS**

Judith B. Alba/CID/MLA – division training of robotics and intelligent machines  
1131/November 11, 2025



Republic of the Philippines  
**Department of Education**  
SOCCSKSARGEN REGION  
SCHOOLS DIVISION OF SARANGANI

---

Enclosure No. 1

**LIST OF PARTICIPANTS**

<b>School</b>	<b>Learner</b>	<b>Teacher-Coach</b>
1.Alabel CISC	Krish Zyra Duhaylungsod	Jayson Arco
2.Alabel NHS	Carl Lozadas	John Michael T. Sayson
3.Alabel NSHS	Jake Adrian T. Sagolili	Rallie Ann D. Taborete
4.Alegria NHS	Xian Jay B. Judirico	Nilo V. Delizo
5.Banate NHS	Daniella Areglado	Rex C. Yuzon
6.Colon NHS	Yaeger Zayn S. Dialawe	Maria Cristina S. Gajusta
7.Glan Padidu NHS	Crystal Mae Bulante	Shalinee D. Nieves
8.GSAT	Rhogel Lanze D. Escudra	Roland Sabroso
9.James LCNTS	Mihall Andrey Igaya	James Bernhardt P. Perpetua
10.JBT Caing Sr.MIS	Gwyneth Vere	Fil Ilagan
11.Kawas NHS	Mark John D. Iglesia	Franz RJ P. Lumantas
12.Kiamba NHS	Tyrenz Cabanayan	Al-Jaryll B. Musa
13.Leonard Young Sr. NHS	Jaymart Lorence T. Teleron	Ivy B. Barnachea
14.Malalag Cogon NHS	Mar Daniel Suico	Dennis Sabornido
15.Malalag NHS	Tito Balazon III	Leonilyn S. Cuaresma
16.Malandag NHS	Micah Mondhrea Guisihan	Nelbert Allaga
17.Malapatan NHS	Chester Xian C. Barun	Ronel S. Besonia
18.Malungon NHS	Kristoffer Alisasaguin	Live Angga



Republic of the Philippines  
**Department of Education**  
SOCCSKSARGEN REGION  
SCHOOLS DIVISION OF SARANGANI

---

Enclosure No. 2

**TRAINING MATRIX**  
(DepEd Division of Sarangani)

**A. Materials Needed**

The following are needed during the TRAINING

- Computer (desktop or laptop) per trainee. One computer for each robot.  
MINIMUM specs below:
  - OS: Windows 10 and above (MAC OS not compatible)
  - Processor: Core i3 and above (or equivalent AMD)
  - RAM: at least 4GB
  - Disk space: at least 4GB
- Download the software and sample programs before the training.
- A table where trainees can program their robot comfortably (with their laptop and robot)
- An outlet / extension cord where participants can charge their laptop.
- An area where participants can run and test the robot (at least 3 x 3m.)
- Printed Line Tracing tarpaulin (8ft x 8ft). Design to be provided by PRG.

**B. Training Outline (max of 8 hours per day)**

Time	Day 1	Day 2
8:00 AM	Opening Program	Management Of Learning
	Introduction	Project plan & proposal (30 min)
	Distribution of robots	
	Checking and inventory of robot kits	
9:00 AM	Assembly of robot	Programming the Line Tracing Sensor <ul style="list-style-type: none"><li>-Sensor Calibration</li><li>-Basic Line Tracing</li></ul>
12:00 NN	Lunch break	Lunch Break
1:00 PM	Project ideas discussion and presentation (30mins) Programming the WeeeMake Elf: <ul style="list-style-type: none"><li>- LEDs and Buzzer</li><li>- Robot Movements</li><li>- Turns and steering</li></ul>	Programming the Line Tracing <ul style="list-style-type: none"><li>- fine tuning &amp; testing</li></ul>
3:00 PM	Project ideas presentation (30mins) Programing the Sensor Performance Tasks	Line Tracing Contest Closing Program
5:00 PM	END OF THE TRAINING	END OF THE TRAINING

**C. Trainers from Pinoy Robot Games:**

- Mr. Melvin R. Matulac
- Engr. Anderson C. Paunellan Jr.