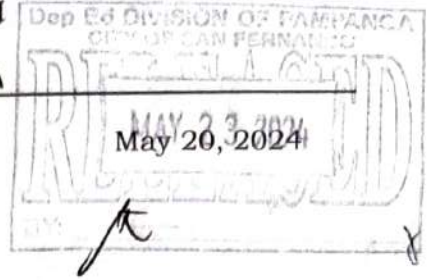




Republic of the Philippines
Department of Education
 REGION III
SCHOOLS DIVISION OF PAMPANGA

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DIVISION MEMORANDUM
 No. **308**, s. 2024

EMPOWERING SCIENCE TEACHERS: A DIVISION TRAINING WORKSHOP FOR MATH, SCIENCE AND/OR SPORTS PROGRAM SUPERVISORS FOCUSED ON STRENGTHENING STEM CURRICULUM WITH DRONE APPLICATIONS

To: Assistant Schools Division Superintendent
 Chief Education Supervisors
 Education Program Supervisors
 Public Schools District Supervisors
 Public Secondary School Heads
 STE Coordinators of Public Secondary Schools

1. This Office, through the Curriculum Implementation Division (CID), announces the conduct of a **Division Training Workshop on Strengthening STEM Curriculum with Drone Applications** on May 27, 2024, from 1:00 PM to 4:00 PM at the Teachers' Training Center, Schools Division Office of Pampanga.
2. The training workshop aims to:
 - 2.1 provide practical applications of aerodynamics principles in relevant classroom discussions,
 - 2.2 equip science teachers with practical skills to provide opportunities for students with multiple intelligences to excel; and
 - 2.3 inspire students with special abilities in STEM-related activities that can motivate and drive learners to demonstrate 21st- century skills with emerging technologies available
3. The participants in the above-mentioned training are the Science and Math secondary school heads and teachers.
4. The documents below are enclosed for the information and guidance of all concerned:
 - Enclosure No. 1- List of Participants
 - Enclosure No. 2- Technical Working Group and Training Program
5. Attached is the letter from the Creotec Philippines Incorporation, for reference.
6. For queries and concerns, you may contact the concerned division focal person at ana.castaneda003@deped.gov.ph or mobile number 0968-461-5164.
7. Immediate and wide dissemination of this Memorandum to all concerned is earnestly desired.

ROMEO M. ALIP PhD, CESO V
 Schools Division Superintendent

Handwritten signature



Address: High School Blvd., Brgy. Lourdes, City of San Fernando (P)
Telephone No.: (045) 435-2728; (045) 435-7404
Email Address: pampanga@deped.gov.ph
Website: www.depedpampanga.ph



Republic of the Philippines
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REGION III
SCHOOLS DIVISION OF PAMPANGA

Enclosure No. 1 to Division Memorandum No. _____, s. 2024

**Empowering Science Teachers: A Division Training Workshop for Math,
 Science and/or Sports Program Supervisors Focused on Strengthening STEM
 Curriculum with Drone Applications**

LIST OF PARTICIPANTS IN SCIENCE

Name of Participants	Designation	School
1. Willet S. Perez	Principal IV	Masantol High School
2. Sandra Lagman	Principal I	Sto. Tomas High School
3. Joel Mendoza	Principal III	Porac National High School
4. Bernadette C. Buenaventura	Principal I	Sta. Ana National High School
5. Rowena Aguipto	Head Teacher IV/OIC	Malusac National
6. Christopher Escoto	Secondary School Teacher III	Porac Model Community High School
7. Dhalia Guinto	Master Teacher I	Rodolfo V. Feliciano High School
8. Mack Jeremy Roque	Secondary School Teacher II	Pulung Santol National High School
9. Richard Gumin	Secondary School Teacher III	Becuran High School
10. Lawrence David	Secondary School Teacher I	Pulung Santol National High School
11. Jake Caligagan	Secondary School Teacher II	Porac National High School
12. Marianne E. Vilaga	Secondary School Teacher III	Don Antonio Lee Chi Uan Integrated School
13. Alvin Torio	Secondary School Teacher III	Porac Model Community High School
14. Camile Grace G. Pangan	Secondary School Teacher I	Rodolfo V. Feliciano Memorial High School
15. John Paul Pallasigui	Information Technology Officer	SDO Pampanga
16. Aleah G. Sabado	Secondary School Teacher I	Rodolfo V. Feliciano Memorial High School
17. Kharen M. Rafael	Master Teacher I	San Juan High School
18. Elmor Yumang	Master Teacher I	Masantol High School
19. Loren Viray	Secondary School Teacher II	Masantol High School
20. Zeneth C. Cortez	Master Teacher I	Pulung Santol National High School

LIST OF PARTICIPANTS IN MATH

Name of Participants	Designation	School
1. Ferdinand R. Cunanan	Master Teacher I	Justino Sevilla High School
2. Aldrin P. Cortez	Master Teacher I	Andres M. Luciano High School
3. Ramil P. Santos	Master Teacher I	San Luis National High School
4. Elizabeth G. Gutierrez	Master Teacher I	Pulungmasle High School
5. Rowena V. Gomez	Master Teacher I	Pulung Santol National High School
6. Ferdinand F Meneses	Master Teacher II	Bahay Pare NHS
7. Divina L. Copino	Master Teacher I	San Pablo 2nd National High School
8. Maricar R. Bernabe	Master Teacher I	Diosdado Macapagal High School
9. Mayra P. David	Master Teacher I	Pasig National High School
10. Anthony P. Castro	Master Teacher I	San Matias National High School
11. Vilma S. Meneses	Master Teacher II	Sta. Maria National High School
12. Noel T. Usi	Master Teacher I	San Vicente – San Francisco High School
13. Susana S. Manansala	Master Teacher I	Masantol High School
14. Norman L. Santos	Master Teacher II	Floridablanca National Agricultural School
15. Maria Monica D. Dela Cruz	Master Teacher II	Diosdado Macapagal High School
16. Anne Rose O. Malit	Master Teacher II	Porac National High School
17. Rosalie M. Lusung	Head Teacher I	Porac National High School
18. Ma.Luisa S. Santiago	Master Teacher II	Porac Model Community High School
19. Charlene A. Zeng	Master Teacher I	Porac Model Community High School
20. Jerome A. Ochoa	Master Teacher I	Betis National High School



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REGION III
SCHOOLS DIVISION OF PAMPANGA

Enclosure No. 2 to Division Memorandum No. _____, s. 2024

**Empowering Science Teachers: A Division Training Workshop for Math,
 Science and/or Sports Program Supervisors Focused on Strengthening STEM
 Curriculum with Drone Applications**

TECHNICAL WORKING GROUP

Name of TWG	Designation	School	Role
Rowena Aguipto	Head Teacher IV/OIC	Malusac National	Registration
Mariann E. Vilaga	Secondary School Teacher III	Don Antonio Lcc Chi Uan Integrated School	PowerPoint Presentation
Zeneth C. Cortez	Master Teacher I	Pulung Santol National High School	Master of Ceremonies
Willet S. Perez	Principal IV	Masantol High School	Certificates
Joel Mendoza	Principal III	Porac National High School	Certificates (Printing)

TRAINING PROGRAM

Time	Activities	Facilitator
1:00 PM- 1:10 PM	Invocation and National Anthem Acknowledgement of Participants	TWG
1:10 PM- 1:20 PM	Welcome Remarks	Dr. Romeo M. Alip Schools Division Superintendent
1:20 PM- 1:25 PM	Introduction of the Facilitator	Zeneth C. Cortez Master Teacher I/ Master of Ceremonies
1:25 PM- 2:30 PM	Aerodynamics Principles with Drone Applications	Engr. Cristopher Tingcang Manager, Learning & Development Creotec, Philippines Inc.
2:30 PM- 3:00 PM	Drone Soccer Competitions	Dr. Ma. Theresa P. Bermudez Director Creotec Philippines Inc.
3:00 PM- 4:00 PM	Closing Remarks	
4:00 PM- 4:30 PM	Awarding of Certificates	TWG



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May 3, 2024

DR. ROMEO M. ALIP

Schools Division Superintendent
Pampanga Province
Department of Education

Dear Dr. Alip:

We are pleased to inform you that Creotec Philippines Inc. will be conducting a Division Workshop for Math, Science and/or Sports Program Supervisors focused on **Strengthening STEM Curriculum with Drone Applications**. This workshop is a two-pronged approach to provide practical applications of aerodynamics principles in relevant classroom discussions and at the same time introduce the use of drones as an official e-sport.

As technology continues to progress and provides opportunities for students with multiple intelligences to excel, including those with special abilities, we would like to introduce various STEM-related activities that can motivate and drive our learners to demonstrate 21st century skills with emerging technologies available.

It is in this regard that we would like to invite you to send 40 participants to the workshop scheduled on **May 21, 2024, Tuesday, from 1pm to 4pm, possibly in DepEd Pampanga Province.**

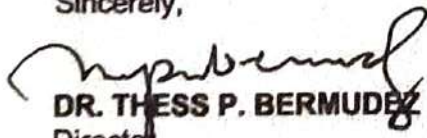
Further, we would like to request for a lead person for this project to identify the forty (40) participants for the workshop. We also would be honored to have you as a guest to deliver a welcome message to the group. Attached is the program of activities for your reference.

We shall be providing the indoor academic drone kits that will be used for the training and each participant will be given their certificates of completion. Snacks will be provided during the workshop.

Thank you for your usual support. We commit to continue to be your partner in providing competency-building activities to catch up with the trends and technology skills of this generation.

Looking forward to hearing your favorable response.

Sincerely,



DR. TCESS P. BERMUDEZ
Director
Creotec Philippines Inc.
An EMS Group Member Company
09178661755
thessb@creotec.com.ph

Strengthening STEM Curriculum with Drone Applications

May 21, 2024, 1pm – 4pm

1:00pm	Invocation and National Anthem Acknowledgement of Participants	
1:10	Welcome Remarks	Dr. Romeo M. Alip SDS, DepEd – Pampanga Province
1:20	Introduction of the Facilitator	
1:25	Aerodynamics Principles with Drone Applications	Engr. Cristopher Tingcang Manager, Learning & Development Creotec Philippines Inc.
2:30	Workshop	
3:00	Drone Soccer Competitions	
4:00	Closing Remarks	Dr. Ma. Theresa P. Bermudez Director Creotec Philippines Inc.
	Awarding of Certificates	