



Republic of the Philippines
Department of Education
CARAGA REGION



July 14, 2021

REGIONAL MEMORANDUM
No. 509, s. 2021

To: SCHOOLS DIVISION SUPERINTENDENTS
This Region

ONLINE SPECIALISTS TRAINING OF THE TEACHING AND LEARNING
STEM WITH DESIGN THINKING

1. In the third quarter of 2019, a Memorandum of Understanding (MOU) was signed between the Department of Education, Temasek Foundation International (TFI) and Nanyang Polytechnic International (NYPi) of Singapore to develop teaching and learning capability of selected Legislated Science High Schools (LSHS) and Science, Technology and Engineering (STE)-implementing schools.
2. Relative to the MOU, the various training programs will be organized by Nanyang Polytechnic International in Singapore until 2021. However, the different training programs scheduled last year were not conducted because of the restriction to travel brought by the threat to health and safety due to the COVID-19 pandemic. It was agreed in a meeting between this Office and NYPi officials that the Specialists and Heads of Department Training will be converted to online means.
3. The four (4) batches of **Specialists Training** scheduled in 2020 is converted into one (1) online training, the schedule of which is listed below:

Date	Morning Online Session	Afternoon Online Session
July 26-July 30 (Monday to Friday)	9:00 AM to 11:00 AM	2:00 PM to 4:00 PM
August 2-3 (Monday & Tuesday)	9:00 AM to 11:00 AM	2:00 PM to 4:00 PM
August 4-6 (Wednesday to Friday)	Asynchronous learning Self-study and project work Participants can access and complete requirements according to their own time. (A 5-day guidance plan will be provided)	
August 9-10 (Monday- Tuesday)		
August 11-13	9:00 AM to 11:00 AM	

4. The participants from DepEd-Caraga are:

Names	Position/Schools
1 Bernard C. Abuloc	Special Science Teacher I, Agusan del Sur National Science High School
2 Ace Michael B. Magalso	Special Science Teacher III, Agusan del Sur National Science High School



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ISO 9001:2015 CERTIFIED
Certificate No.:
UAE/QMS/2019/1938



2021-07-8687

Document Control No:
DepEdRO13-F-REC-013/R3/02-18-2020

3 Vincent Butch S. Embolode	Teacher I, Bayugan National Comprehensive High School
4 Charlito Rias Aligado	Special Science Teacher III, Bayugan National Comprehensive High School

5. The participants in the Online Specialist Training reflected above are required to register at <https://for.edu.sg/nypi-registration-20210726>. Likewise, training materials and other related documents can be accessed at <https://for.edu.sg/nypi-philippines-stem>.

6. Immediate dissemination of this Memorandum to all concerned is highly desired.


EVELYN R. FETALVERO, CESO IV
 Director IV 

Encls.: NONE

Reference: DM-OUCI-2021-256

To be indicated in the Perpetual Index
 under the following subjects:

SPECIALISTS TRAINING

STEM

TEACHING AND LEARNING

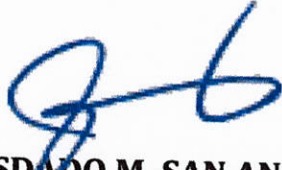
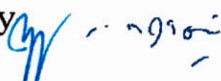
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 07/14/2021



Republic of the Philippines
Department of Education
UNDERSECRETARY FOR CURRICULUM AND INSTRUCTION

MEMORANDUM
DM-OUCI-2021- 256

FOR : **Minister, MBHTE-BARMM**
Regional Directors
Director (BCD, BLD, NEAP, ICTS)

FROM : 
DIOSDADO M. SAN ANTONIO
Undersecretary 

SUBJECT : **Online Specialists Training of the Teaching and Learning STEM
with Design Thinking**

DATE : July 1, 2021

In the third quarter of 2019, a Memorandum of Understanding (MOU) was signed between the Department of Education, Temasek Foundation International (TFI) and Nanyang Polytechnic International (NYPi) of Singapore to develop teaching and learning capability of selected Legislated Science High Schools (LSHS) and Science, Technology and Engineering (STE)-implementing schools. Specifically, the capacity-building programs involve one (1) Leaders Program for 25 participants comprising of DepEd Officials and senior staff, three (3) Heads of Department Program for 60 school heads and curriculum personnel, and four (4) Specialists Program for 80 lead specialists and teachers.

As per the MOU, the various training programs will be organized by Nanyang Polytechnic International in Singapore until 2021. However, the different training programs scheduled last year were not conducted because of the restriction to travel brought by the threat to health and safety due to the Covid-19.

It was agreed in a meeting between this Office and NYPi officials that the Specialist and Heads of Department Training will be converted to online means. This is because all unconsumed grants from the Temasek Foundation will have to be returned and there is lack of flexibility to convert them to other types of categories of expenditure.



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BCD-CSDD-O-2021-2472

The four (4) batches of **Specialists Training** scheduled in 2020 is converted into one (1) online training, the schedule of which is below:

Date	Morning Online Session	Afternoon Online Session
July 26- July 30 (Monday to Friday)	9-11 AM	2-4 PM
August 2-3 (Monday & Tuesday)	9-11 AM	2-4 PM
August 4-6 (Wednesday to Friday) August 9-10 (Monday-Tuesday)	Asynchronous learning Self-study and project work Participants can access and complete requirements according to their own time. (A 5-day guidance plan will be provided)	
August 11-13	9-11 AM	2-4 PM

Relative to this, the participants in the Online Specialist Training listed in Annex 1 are required to register at <https://for.edu.sg/nypi-registration-20210726>.

Likewise, training materials and other related documents can be accessed at <https://for.edu.sg/nypi-philippines-stem>.

For more details, please contact **Mr. Joseph Gutierrez**, Senior Education Program Specialist, Bureau of Curriculum Development-Curriculum Standards Development Division at email joseph.gutierrez@deped.gov.ph.

For immediate dissemination.



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UNDERSECRETARY FOR CURRICULUM AND INSTRUCTION

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Annex 1

**TEMASEK FOUNDATION – NYPI – PHILIPPINES PROGRAMME ON INNOVATIONS IN
TEACHING AND LEARNING STEM WITH DESIGN THINKING SPECIALIST TEACHERS**

BATCH 1

	Name	Station
1	Vilma A. Bulados	Master Teacher I, Tagaytay City Science High School Region IV-A
2	Christian Luna	Teacher I, Tagaytay City Science High School Region IV-A
3	Melissa A. Laylo	Teacher II, Batangas National High School, Region IV-A
4	Marilou M. Gunay	Master Teacher II, Batangas National High School Region IV-A
5	Sonny A. Jacob	Master Teacher I, Legazpi City Science High School Region V
6	Zara G. Rejuso	Teacher I, Legazpi City Science High School, Region V
7	Agnes B. Barsaga	Teacher III, Tabaco National High School, Region V
8	Kent Lexinn Ian M. Cantal	Teacher I, Tabaco National High School, Region V
9	Cristina C. Genosa	Senior High School Master Teacher II, Cebu City National Science High School, Region VII
10	Megan C. Zerda	Senior High School Master Teacher II, Cebu City National Science High School, Region VII
11	Warren P. Verzales	Master Teacher I, Don Vicente Rama Memorial National High School, Region VII
12	Noel Nacorda	Teacher I, Don Vicente Rama Memorial National High School, Region VII
13	Bernard C. Abuloc	Special Science Teacher I, Agusan del Sur National Science High School, Caraga
14	Ace Michael B. Magalso	Special Science Teacher III, Agusan del Sur National Science High School, Caraga
15	Vincent Butch S. Embolode	Teacher I, Bayugan National Comprehensive High School, Caraga
16	Charlito Rias Aligado	Special Science Teacher III, Bayugan National Comprehensive High School, Caraga
17	Darwin J. Daliposon	Special Science Teacher I, Lamitan National High School, Bangsamoro Autonomous Region of Muslim Mindanao
18	Jessica V. Urciada	Special Science Teacher I, Lamitan National High School, Bangsamoro Autonomous Region of Muslim



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	Name	Station
19	Cadir E. Hussin Jr.	Special Science Teacher I, Tawi-tawi School of Arts and Trade, Bangsamoro Autonomous Region of Muslim Mindanao
20	Joan Herrera Magrelos	Special Science Teacher I, Tawi-tawi School of Arts and Trade, Bangsamoro Autonomous Region of Muslim Mindanao

BATCH 2

	Name	Station
1	Maricel G. Alamag	Special Science Teacher III in Science, Angeles City National High School, Region III
2	Joselito C. Cabije	Special Science Teacher II in Math, Angeles City National High School, Region III
3	Mylene G. Balagtas	Special Science Teacher III in Math, Angeles City Science High School, Region III
4	Lolita G. Bautista	Master Teacher II in Science, Angeles City Science High School, Region III
5	Ronilo V. Aponte	Master Teacher II, Iloilo National High School, Region VI
6	Rose Rosadles Umadhay	Master Teacher II, Iloilo National High School, Region VI
7	Glaizelle T. Leonoras	Teacher, Negros Occidental National Science High School, Region VI
8	Joshua Lorenz G. Estilo	Teacher I in Science, Negros Occidental National Science High School, Region VI
9	Marvin J. Libo-on	Teacher I in Mathematics, Negros Occidental Science High School, Region VI
10	Mohamad Ali E. Ramber	Master Teacher, Pagadian City Science High School, Region IX
11	Janeth Q. Atienza	Teacher III, Pagadian City Science High School, Region IX
12	Lourman B. Galiza	Master Teacher I, Zamboanga del Sur National High School, Region IX
13	Matthew T. Sabasales	Zamboanga del Sur National High School, Region IX
14	Micah Pacheco	Regional Science Supervisor, NCR
15	Joshua Elijah P. Gerona	Teacher III, Rizal High School, NCR
16	Ma. Victoria G. Señase	Master Teacher II, Rizal High School, NCR
17	Arianne A. Labonete	Math Coordinator, Pasig City Science High School, NCR
18	Ronald C. Dumapias	Master Teacher I, Pasig City Science High School, NCR
19	Mary Anne Taway	Teacher, Marikina Science High School, NCR
20	Analyn C. Santos	Master Teacher, Marikina Science High School, NCR



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BATCH 3

	Name	Station
1	Girlie C. Petiluna	Teacher III, Misamis Occidental National High School Region X
2	Rea Malou C. Saren	Teacher III, Misamis Occidental National High School Region X
3	Susan Y. Cabahug	Master Teacher II, Iligan City East National High School Region X
4	Honey Ritzel G. Barillo	Teacher III, Iligan City East National High School Region X
5	Jamaico C. Magayo	Davao City National High School, Region XI
6	Sherwin S. Fortugaliza	Davao City National High School, Region XI
7	Miraluz Siase	Teacher, Digos City National High School, Region XI
8	Maria Philinda Trondillo	Teacher, Digos City National High School, Region XI
9	Kathy Lyn G. Daga-as	Koronadal National Comprehensive High School Region XII
10	Michael G. Panaligan	Koronadal National Comprehensive High School Region XII
11	Albert R. Antipuesto	Teacher III, Kidapawan National High School Region XII
12	Bernadette B. Cortez	Teacher III, Kidapawan National High School, Region XI
13	Nestor Allan M. Matutes	Master Teacher in Science, Alang-alang National High School, Region VIII
14	Azineth Beth M. Yu	STE Teacher II, Alang-alang National High School Region VIII
15	Lazaro Red R. Binay Jr.	Teacher II, Calbayog City National High School Region VIII
16	Robert Anthony Ygrubay	Master Teacher I, Calbayog City National High School Region VIII
17	Genevieve C. Tudlong	Master Teacher II, Baguio City National Science High School, Cordillera Administrative Region
18	Rufina Cadsa	Master Teacher II, Baguio City National Science High School, CAR
19	Myrick Ao-asen	Teacher III, Mankayan National High School, CAR
20	Maria Fe Bumughawi	Master Teacher I, Mankayan National High School, CAR



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BATCH 4

	Name	Station
1	Michael B. Malvar	Master Teacher II, Sarrat National High School, Region
2	Marc Paul T. Calzada	Teacher III, Sarrat National High School, Region I
3	Jonathan G. Pedro	Master Teacher I, Ilocos Norte National High School Region I
4	Hamilton C. Remigio	Head Teacher III, Ilocos Norte National High School Region I
5	Enrique Garcia	Master Teacher II, Cagayan National High School Region II
6	Eric Pasion	Master Teacher I, Cagayan National High School, Region
7	Janet de Claro	Teacher III, Tuguegarao City Science High School Region II
8	Richard Cabalza	Teacher III, Tuguegarao City Science High School Region II
9	Carissa M. Calalin	Teacher III, Puerto Princesa City National Science High School, Region IV-B
10	Merly P. Tabang	Teacher II, Puerto Princesa City National Science High School, Region IV-B
11	Mary Jean P. Narte	Master Teacher I, Palawan National School, Region IV-
12	Brandon C. Manglapus	Teacher III, Palawan National School, Region IV-B
13	Bernadeth C. Daran	Education Program Supervisor, National Capital Region
14	Joseph V. Gutierrez	Senior Education Program Specialist, Bureau of Curriculum Development
15	Eliza Peralta	Senior Education Program Specialist, Bureau of Curriculum Development
16	Gabriel Melchor J. Perez	Science Research Specialist II, Bureau of Learning Resources
17	Florentino Varron, Jr.	Education Program Specialist II, National Educators Academy of the Philippines
18	Jessica Rubin	Senior Education Program Specialist, Bureau of Learnin Delivery
19	Julieven Abrea	Senior Education Program Specialist, Bureau of Learnin Delivery
20	Mark Anthony Sy	Executive Assistant, ICTS