



Republic of the Philippines  
**Department of Education**  
REGION X – NORTHERN MINDANAO  
SCHOOLS DIVISION OF EL SALVADOR CITY

**Office of the Schools Division Superintendent**

**5 September 2022**

DIVISION MEMORANDUM

No. 441, s. 2022

**CORRIGENDUM TO DM 382 S.2022 RE: INNOVATIONS IN TECHNOLOGY  
FOR EDUCATION CONVENTION (iTEC 2022)**

To: Science and Math Education Program Supervisors  
Secondary School Heads  
Identified Teachers  
All Others Concerned

1. With reference to Division Memorandum No. 382, s. 2022, titled Corrigendum to DM 360 s. 2022 Re: Innovations in Technology for Education Convention (iTEC 2022) on October 8, 2022 at the Performing Arts Theater (PAT), University of Science and Technology of the Southern Philippines, Cagayan de Oro City.
2. Attached is the revised list of participants. The concerned participants shall register thru <https://bit.ly/2022iTEC>.
3. All other provisions shall remain the same.
4. The participants shall be entitled to service credits in accordance with DepEd Order No. 52 s. 2003 entitled *Updated Guidelines on Grant of Vacation service Credits to Teachers*. However, non-teaching personnel shall be given *Compensatory Time-Off (CTO)* per Civil Service Commission (CSC) and Department of Budget and Management (DBM) Joint Circular No. 2 s. 2004 on *Non – Monetary Remuneration for Overtime Service Rendered*, specific attention on Section 5.
5. This Office shall adhere to Equal Opportunity Principle (EOP) in the steps undertaken for this purpose. Hence, all decisions and actions shall be based on guidelines set forth, with no discrimination on the account of age, gender, identity, sexual orientation, civil status, disability, religion, ethnicity or political affiliation.
6. Immediate and wide dissemination of this memorandum is desired.

  
**OLGA C. ALONSABE, PhD, CESO V**  
Schools Division Superintendent

Atch: As Stated  
To be indicated in the *Perpetual Index*  
under USTP Partnership  
Science and Mathematics  
CID/ mjac



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List of Participants

No.	Family Name, First Name M.I	School Assignment	Subject Taught
1	Abasula, CleMBER Lei B.	Cogon NHS	Science
2	Duran, Liza May	Cogon NHS	Mathematics
3	Francisco, Christine Heazel O.	Cogon NHS	Science
4	Loon, Rheaneza A.	Cogon NHS	Science, Mathematics
5	Nob, Jun Mark Rey O.	Cogon NHS	Mathematics
6	Nuñez, Marife P.	Cogon NHS	Mathematics
7	Pacut-Lopez, Phoebe Joy M.	Cogon NHS	Science
8	Jariolne, Maritess	Cogon NHS	Mathematics
9	Sherwin D. Oranio	Cogon NHS	Mathematics
10	Aracena, Charmaine Joyce A.	El Salvador City NHS	Science
11	Bonayog, Jocelyn T.	El Salvador City NHS	Mathematics
12	Dadole, Leslie Amor, L.	El Salvador City NHS	Science
13	Entice, Rince Cheal A.	El Salvador City NHS	Mathematics
14	Romasanta, Therese Angeli M	El Salvador City NHS	Science
15	Sabuero, Madel B.	El Salvador City NHS	Mathematics
16	San Diego, Mariflor L.	El Salvador City NHS	Science
17	Vismanos, Doreen B.	El Salvador City NHS	Mathematics
18	Ral, Nemelie P.	El Salvador City NHS	Science
19	Bastillada, Teresita Z.	El Salvador City NHS	Science
20	Valiente, Leopoul Jeck U.	El Salvador City NHS	Mathematics
21	Boter, Lynnel C.	Himaya NHS	Science
22	Labis, Lovely C	Himaya NHS	Science
23	Rosas, Psyrel M.	Himaya NHS	Mathematics
24	Roselyn R. Lumictin	Himaya NHS	Mathematics
25	Rux Lloyd Jude Casiño	Himaya NHS	Science
26	Alinsonorin, Cherie-an G.	Hinigdaan NHS	Mathematics
27	Bermudez, Grace M.	Hinigdaan NHS	Science
28	Encabo, Sheila Jean B.	Hinigdaan NHS	Mathematics
29	Pacut, Rheza Mae M.	Hinigdaan NHS	Science
30	Vacalares, Angeline B.	Kalabaylabay IS	Science and Math
31	Apus, Nicanor Jr. N.	Molugan NHS	Mathematics
32	Baritua, Menchu C.	Molugan NHS	Mathematics
33	Estrada, Eljior B.	Molugan NHS	Mathematics
34	Malto, Ria Lou L.	Molugan NHS	Science
35	Managayan, Giovanni A.	Molugan NHS	Mathematics
36	Mercurio Claudette c.	Molugan NHS	Science
37	Mondina, Letecia B.	Molugan NHS	Science





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38	Putol, Angelita D.	Molugan NHS	Mathematics
39	Saldares, James Rey G.	Molugan NHS	Mathematics
40	Kristine S. Apus	Molugan NHS	Mathematics
41	Edjay F. Sabayanan	Molugan NHS	Mathematics
42	Neri, Joerigene Odette C.	Sambulawan NHS	Science
43	Oco, Joey A.	Sambulawan NHS	Mathematics
44	Apus, Jomar N.	SFDA NHS	Mathematics
45	Arrieta, Mark Anthony G.	SFDA NHS	Mathematics
46	Ragmac, Christian Delle C.	SFDA NHS	Science
47	Divino, Daryl Jay H.	Sinaloc NHS	Science, Mathematics
48	Macapayag, Earl Ronald Jay H.	Sinaloc NHS	Mathematics
49	Cacayan, Marie Jade A.	Division Office	Science
50	Mamaclay, Anabelle M.	Division Office	Mathematics





UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN  
PHILIPPINES

Alubijid | Cagayan de Oro | Claveria | Jasaan | Oroquieta | Panaon

September 5, 2022

**OLGA C. ALONSABE, PhD, CESO V**  
Schools Division Superintendent  
Department of Education – El Salvador Division

Dear Dr. Alonsabe:

Maayong Adlaw!

Last July 14, 2022, our office sent an invitation to your good office to participate in the Innovations in Technology Education Convention 2022 (iTEC 2022) which was initially scheduled on August 18-19, 2022. Due to unavailability of venue and the mandate from DepEd Central Office (Memo dated August 22, 2022), we have rescheduled the holding of **iTEC 2022 to October 8, 2022 at the Performing Arts Theater (PAT), USTP CDO**. In this way, regular classes will not be affected due to the attendance of significant number of teacher-participants.

We would like to reiterate that the *registration is free and meals will be provided* for the whole duration of the convention. I would also like to request that the participants that will be sent (a) are *teaching science/math in the secondary level*, (b) are *those who have high potential in adopting the educational technologies in their respective classrooms*, (c) *have possess an average digital literacy*, (d) *are attending the whole duration of the convention*. These requirements are set to maximize the opportunity and outcome of the convention.

In addition, we would like to request the participants to register ahead thru the link: <https://forms.gle/eXLC5Mxd9jxUEqBf6>. Similarly, the program is attached for your perusal. Thank you very much and looking forward to your positive response to this invitation.

Respectfully,

A handwritten signature in blue ink, appearing to read 'M. Fajardo', is placed above the typed name.

Dr. Maria Teresa M. Fajardo  
Director, Extension & Community Relations Division & GAD Focal Person  
University of Science and Technology of Southern Philippines  
Cagayan de Oro City Campus  
Mobile Number: 09173026633  
Office Number: (088)-8561738 local 167

# Innovations in Technology for Education Convention (iTEC) 2022

## Program Flow

October 8, 2022

### Time

### Activity

### Opening Program

8:30AM

Prayer and National Anthem

On video

Welcome Address

Dr. Maria Teresa M. Fajardo  
*Director, Extension and Community Relations  
Division*

Messages

Atty Dionel O. Albina  
*Chancellor, USTP CDO*

Dr. Cherry Mae L. Limbaco-Reyes  
*Schools Division Superintendent, DepEd-CDO*

Dr. Olga C. Alonsabe  
*Schools Division Superintendent, DepEd-El  
Salvador*

Mr. Michael V. Leuterio  
*Principal, Corpus Christi School  
Member, CSTE Academe-Industry Committee*

Rationale of the Activity

Dr. Laila S. Lomibao  
*Dean, College of Science and Technology  
Education*

### Plenary Talks

Interleave Practice Embedding Flexible Learning Modules in Mathematics to Promote Students' Cognitive and Affective Domain

Edsel P. Baba

Integrating Mobile Technology in the Laboratory

Lowell M. Gabunilas

Effects of Assess-Practice-Present-Reflect E-module in Flexible Learning to Students' Achievement, Problem-solving skills, and Mathematical Creativity

Ronalyn T. Langam

Time	Activity	
10:30 AM	Flamebow: An Augmented Reality in Flame Spectra of Metals	Macalungan, Abegail Sulog, Jayrald Villaflor, Kenneth Batino, Mark
10:40 AM	Design, Construction, and Evaluation of an Improvised Linear Momentum Apparatus	Abbu, Hazel Faye F. Paquit, Elrymae M. Radaza, Foline Rivera, Alice
10:50 AM	A Mobile Application for Enhancing Academic Achievement on Mitosis and Meiosis Using Game-based Learning	Mantilla, Suzette Ann A. Macababat, Lanie Nasayao, Rheeza Dazzle
11:00 AM	Development of a Problem-based module in Grade 10 Mathematics using Merrill's Instructional Design Principle	Bigcas, Crizyle S. Ibona, Niña Shena O. Igloria, Chuck Zacharry G. Rosal, John Paul A.
11:10 AM	The Design and Development of the Mobile Application of the Anatomy of Frog for Biology Students	Auditor, Czarisse Mae Luyong, Jayrill Mae Minitiva, Nieva Mofar, Zarahemla
11:20 AM	E-Sci: A Science Educational Website Integrating the Multiple Intelligences in Discussing the Common Atmospheric Phenomena for Grade 7 Students	Barcelon, Alexa Labor, Jerna Vetter Prochina, Corinne Sumangay, Jane Agnes
11:30 AM	Designing 3D Virtual Tour on Cell Structure and It's effects towards Academic Achievement	Abdullah, Olily Dolotallas, Zia Shyne Ilagan, Carla Jane Limbaro, Sheira Mae Valcorza, Recil
11:40 AM	Integrating Reading Comprehension Activities in Mathematics Worktexts	Bansale, Lendy May B. Malingin, Neovin Dave M. Rapel, Starra Kaeynneath Gee T. Yamut, Mea Frich
11:50 AM	HydroLonDify: An Interactive Software to Enhance Students Learning of Intermolecular Forces of Attraction	Kenneth Lamba Jonamil Davison Cyrel Jie Bayocot Calista Rebolledo Al Patrick Noblezada

# Innovations in Technology for Education Convention (iTEC) 2022

Time	Activity	
1:00 PM	Promoting Mathematical Creativity through Pop Culture-based Module	Alaba, Juna Louise T. Guillena, Harry Jeane S. Kaamiño, Miggy Ann S. Tamayo, Ronel S.
1:10 PM	Development and Evaluation of 'Inquirydeck': A Question-Generator Web-Application anchored with Anonymity	Maghinay, John Lloyd Hurtado, Jamaica Pasilang, Lovely Maeh Olarde, Lyka Lorraine
1:20 PM	SciEflix: A Mobile Storybook Application for Effective Learning Comprehension on Studying Photosynthesis	Abao, Charie Jane Abregana, Anna Limpot, Bridget Seguerra, Fevie Tagam, Charis
1:30 PM	Solar Mania: The Implementation of holography in teaching Planetary Science of Earth and Space Science as visual presentation	Montañano, Joshua Bejiga, Yuriel Clint Mandalones, Rodel Tagapulot, Mac-Roland C.
1:40 PM	Development and Evaluation of a Language-shifting Mathematics Worktext for Grade 7 Students	Jay Daniel Femell Romeo Escolano Myrrhiane Florence Gomez Kim Andrea N. Soriano
1:50 PM	Design, Development, and Evaluation of Digitize General Education Mathematics LET Reviewer	Frank Aiken O. Alan
2:00 PM	Graphic Novel: A Supplementary Learning Material in Chemical Bonding	Maridelyn D. Gumonan
2:10 PM	DIGINOTE: A Mobile Notebook Tool Based on the Cornell Note-Taking System	Abdullah, Norhanna E. Magoyag, Sittei Fatima F. Pabillaran, Maybelle M. Sacote, Cristy R. Salvaña, Xerxes O
2:20 PM	The Design and Development of My Journey to a Sustainable Life: a Board Game to Integrate the Basic Concept of Carbon Footprint towards One's Decision Making	Apdian, Rejoice Balagulan, Shandy Edorot, Jay-Ar Galgao, Jerald Imbong, Cyra Nicole

# Innovations in Technology for Education Convention (iTEC) 2022 | Program Flow

Time	Activity	
2:30 PM	MyCROSCOPE an Integrated Virtual-Based E-Learning Tool: Impact to the Learning of Grade 10 Students of Misamis Oriental General Comprehensive High School	Alberca, Crystal Nestal, Neszille Paran, Criza Rubi Peligrino, Regine
2:40 PM	Presentation of Research Outputs from Corpus Christi School	
3:20 PM	Closing Program	
	Awarding of Certificates	Dr. Angelo Mark P. Walag <i>iTEC Convener</i>
	Message of Commitment	Dr. Shirley A. Merida <i>Science Supervisor, DepEd CDO</i>
		Dr. Marie Jade A. Cacayan <i>Science Supervisor, DepEd El Salvador</i>
		Donna D. Mijares <i>Science Coordinator, Corpus Christi School</i>
	Impression	Selected teachers
	Closing Remarks	Dr. Rosie G. Tan <i>Chair, Department of Mathematics Education</i>