



Deped Cavite <deped.cavite@deped.gov.ph>

Fwd: Invitation to Visit Elite Technopark

2 messages

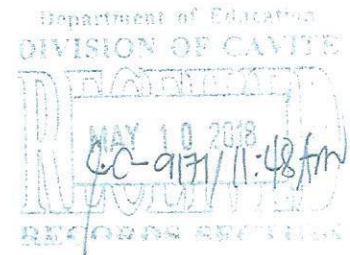
Elite Techno Park <marketing.elitetechnopark@gmail.com>
 To: deped.cavite@deped.gov.ph

Thu, May 10, 2018 at 11:24 AM

May 10, 2018

CHERRYLOU D. DE MESA

School Division Superintendent - OIC
 Department of Education – Province of Cavite
 Province of Cavite



Dear Madam Cherrylou D. De Mesa:

Please allow us to introduce our company, **Elite Techno Park (ETP)**. It is the First Technological Theme Park in the Philippines that features the **Science, Technology, Engineering, Mathematics (S.T.E.M.), Information Communication Technology (ICT), and Techno-Vocational Track** of the K-12 program of the Department of Education in the field of **Engineering** (Semiconductor, SMT, PCB Assembly and Electronics), **Information Technology, Mechanic and Automotive, Refrigeration and Air Conditioning, Solar Energy, Renewable Resources, and Weather Forecasting** (Climate Education and Disaster Awareness Program). ETP was launched last July 2016 and since then offers different learning modules for elementary to tertiary level.

Elite Techno Park aims to utilize the skills of the students that can supplement their technical knowledge for their chosen technical courses. It provides activities for the visitors to have hands-on experience on each module such as:

1. Semiconductor Engineering and Electronics
2. Robotics (Information Technology) and Programming
3. Renewable Energy and Climate Education
4. Mechanic and Automotive, Refrigeration and Air-conditioning

In this regard, we would like to invite all teachers, administrators and students of Cavite City Division to visit Elite Techno Park. We look forward for your support this school year 2018-2019 in our company's mission to provide outdoor and practical education, and we believe that we are one with you in developing better, responsible, and intellectual future leaders of our country for the benefit of our next generation.

Attached are the following documents, for your perusal:

1. Dep Ed Advisory No. 028, s. 2018
2. Learning Development Modules of Elite Techno Park
3. Flyer of Elite Techno Park
4. Company Profile of Creative Science Exhibit Inc.
5. SEC Registration

Should you wish further information, we will be more than glad to do presentation at your most convenient time. Please do not hesitate to contact our office (02) 622-8253, (02) 617-7509 or you may text the following numbers 0917-851-5338, 0917-800-1783, (0922) 879-5338, and email marketing.elitetechnopark@gmail.com

TO: **All Concerned**

June 25, 2018

For your information, and guidance of all concerned.

CHERRYLOU D. REPIA
 Schools Division Superintendent

RINA FERNANDEZ
General Manager

7 attachments



CSEI SEC.jpg
3073K



ELITE TECHNO PARK MODULES FOR SECONDARY & TERTIARY(2).jpg
1139K

- Letter to Dep Ed Cavite.pdf**
355K
- CSEI Company Profile 2018.pdf**
273K
- DA_s2018_028.pdf**
68K
- ETP Learning Modules K-12_2018.pdf**
248K
- ETP SEMICONDUCTOR 101.pdf**
226K

Deped Cavite <deped.cavite@deped.gov.ph>
To: Elite Techno Park <marketing.elitetechnopark@gmail.com>

Thu, May 10, 2018 at 11:28 AM

acknowledging receipt. thank you!
[Quoted text hidden]

Best Regards,

Kevin / Tin-Tin / Gielyn



SCHOOLS DIVISION OFFICE
Division of Cavite Province
Department of Education

DepEd Compound, Brgy. Luciano, Trece Martires City, Cavite
(046) 419 - 1286/ (046) 419-0014
depedcavite.com.ph
www.facebook.com/DivisionOfCaviteProvince

5/10/2018

Department of Education Mail - Fwd: Invitation to Visit Elite Technopark

We would be glad to hear from you, kindly click on the link below:

https://docs.google.com/forms/d/e/1FAIpQLSdgfZ71jMYyTm2dcEg7n3eEIJttkD_2VvHj3Qgm5aAv0B6b1w/viewform

https://mail.google.com/mail/u/0/?ui=2&ik=b44814f07a&jsver=uln2IVdyjuk.en.&cbl=gmail_fe_180502.07_p5&view=pt&search=inbox&th=1634817976e24861&

Advisory No. 028, s. 2018

February 5, 2018

In compliance with DepEd Order (DO) No. 8, s. 2013
this advisory is issued not for endorsement per DO 28, s. 2001,
but only for the information of DepEd officials,
personnel/staff, as well as the concerned public.
(Visit www.deped.gov.ph)

INVITATION TO VISIT ELITE TECHNO PARK

The Creative Science Exhibit Inc. invites the public to visit the Elite Techno Park (ETP).

The ETP is a technological theme park in the Philippines that features modules in Engineering (Semiconductor, SMT, PCB Assembly, and Electronics), Information Technology, Mechanic and Automotive, Refrigeration and Air-Conditioning, Solar Energy, Renewable Resources, and Weather Forecasting (Climate Education and Disaster Awareness Program).

The ETP caters to learners from the elementary to tertiary level, and aims to develop the skills of learners by providing hands-on experience for each module.

Module	Objective
1. Semiconductor Engineering and Electronics	This aims to discuss the assembly, application, and importance of semiconductors and electronics in everyday life.
2. Robotics Engineering and Programming	This aims to expose learners to the fundamentals of robotics technology and its applications, such as the electro-pneumatic simulator, military drone, and humanoid robot.
3. Renewable Energy and Climate Education	This allows the learners to learn how natural resources can be converted into conventional energy, and how to respond to natural disasters, as well as expose them to different meteorological apparatus from DOST-PAGASA.

Participation of both public and private schools shall be subject to the no-disruption-of-classes policy stipulated in DepEd Order No. 9, s. 2005 entitled Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith.

For more information, contact:

Rina Fernandez
General Manager, Elite Techno Park
Creative Science Exhibit Inc.
Liwasang Darangen
Cultural Center of the Philippines Complex
Gil Puyat Ave. Ext. corner Roxas Blvd., Pasay City
Telephone Nos.: (02) 622-617-7509; (02) 622-7509
Mobile Phone No.: 0917-564-7033
Email Address: marketing.elitetechnopark@gmail.com



CREATIVE SCIENCE EXHIBIT INC.

Cultural Center of the Philippines Complex
Roxas Blvd. corner Gil Puyat Ave. Ext., Pasay City
(02) 622-8253; (02) 617-7509;
(0917) 564-7033; (0917) 800-1783; (0922) 879-5338
marketing.elitetechnopark@gmail.com

May 10, 2018

CHERRYLOU D. DE MESA

School Division Superintendent - OIC
Department of Education – Cavite City Division
Cavite City

Dear Madam Cherrylou D. De Mesa:

Please allow us to introduce our company, **Elite Techno Park (ETP)**. It is the First Technological Theme Park in the Philippines that features the **Science, Technology, Engineering, Mathematics (S.T.E.M.), Information Communication Technology (ICT), and Techno-Vocational Track** of the K-12 program of the Department of Education in the field of **Engineering** (Semiconductor, SMT, PCB Assembly and Electronics), **Information Technology, Mechanic and Automotive, Refrigeration and Air Conditioning, Solar Energy, Renewable Resources, and Weather Forecasting** (Climate Education and Disaster Awareness Program). ETP was launched last July 2016 and since then offers different learning modules for elementary to tertiary level.

Elite Techno Park aims to utilize the skills of the students that can supplement their technical knowledge for their chosen technical courses. It provides activities for the visitors to have hands-on experience on each module such as:

1. Semiconductor Engineering and Electronics
2. Robotics (Information Technology) and Programming
3. Renewable Energy and Climate Education
4. Mechanic and Automotive, Refrigeration and Air-conditioning

In this regard, we would like to invite all teachers, administrators and students of Cavite City Division to visit Elite Techno Park. We look forward for your support this school year 2018-2019 in our company's mission to provide outdoor and practical education, and we believe that we are one with you in developing better, responsible, and intellectual future leaders of our country for the benefit of our next generation.

Attached are the following documents, for your perusal:

1. Dep Ed Advisory No. 028, s. 2018
2. Learning Development Modules of Elite Techno Park
3. Flyer of Elite Techno Park
4. Company Profile of Creative Science Exhibit Inc.
5. SEC Registration

Should you wish further information, we will be more than glad to do presentation at your most convenient time. Please do not hesitate to contact our office (02) 622-8253, (02) 617-7509 or you may text the following numbers 0917-851-5338, 0917-800-1783, (0922) 879-5338, and email marketing.elitetechnopark@gmail.com

Thank you very much and we hope to see you at Elite Techno Park.

Respectfully Yours,


RINA FERNANDEZ
General Manager

(3)



Technology in your hand

CREATIVE SCIENCE EXHIBIT INC.

Cultural Center of the Philippines Complex
Roxas Blvd. corner Gil Puyat Ave. Ext., Pasay City
(02) 622-8253; (02) 617-7509; (0917) 564-7033
marketing.elitetechnopark@gmail.com

COMPANY PROFILE

Creative Science Exhibit Inc. (CSEI) was established in 2014 and ventured to develop and operate educational theme park in the Philippines. Its first development was Creative Thinker in CCP Complex Pasay City from 2014 to 2016. Creative Thinker brought the first dancing robot in the Philippines. It also offered House of Illusion, Puzzle of Science and Kids' Paradise.

To continue the company's mission to provide outdoor and practical education through School Fieldtrips to our future technical leaders, Creative Science Exhibit Inc. developed a new theme park in Liwasang Darangen CCP Complex Pasay City. **Elite Techno Park** was introduced to the Filipino students in 2016. It features **Science, Technology, Engineering, Mathematics, Information Technology and Techno-Vocational Track** of K-12 program of the Department of Education. It has eight modules to explore and experience - **Information Technology (Robotics), Engineering (Semiconductor, SMT and PCB Assembly), Electronics, Solar Energy and Renewable Resources, Climate Education (Weather Forecasting), Mechanic and Automotive, Refrigeration and Air Conditioning, and Disaster Awareness and Preparedness Program.** ETP has different learning modules for elementary to tertiary level. It provides activities for the visitors to have hands-on experience on each module. It aims to utilize the skills of the students and open job opportunities for them even before their graduation. This can supplement their technical knowledge for their chosen courses and can help them once they enter the corporate world or venture into businesses.

Mutya and the Futureland is the newest venture of CSEI. It is an interactive musical show with animation that features song, dance, and theatrical performances that require participation from the audience. It provides new and creative way to experience and learn the importance of technology to save our Mother Earth through video mapping.

Creative Science Exhibit Inc. will continue to build and operate theme parks that are unique and most importantly, has educational value. CSEI believes that with the help of outdoor activities we can develop better, responsible, resilient and intellectual future leaders of our country for the benefit of our next generation.

ELITE TECHNO PARK MODULES

Elite Techno Park aims to utilize the skills of the students that can supplement their technical knowledge for their chosen technical courses. It provides activities for the visitors to have hands-on experience on each module such as:

Module 1. Robotics Engineering and Programming

Overview:

This module contains the fundamentals of Robotics Technology. Students will be exposed to Electro-Pneumatic Simulator, Military Drone, Humanoid Robot and other applications.

Module Objectives:

The students will enhance their basic knowledge in wire connections, motor movement, robot components and basic programming.

The students will understand the different applications of Robotics. They will program the Arm Robot and the Humanoid. They will also have a hands-on-experience in Electro-Pneumatic Simulator wherein the students will learn the basic pneumatic system and its components. Pneumatic actuation will be discussed and students will appreciate how these components works.

Module 2. Semi-Conductor Engineering and Electronics

This module discuss the different assembly, application and importance of Semiconductor and Electronics in our daily lives. Students will get to experience basic Semiconductor facility and will be exposed to different machines and equipment used in fabrication and assembly of Integrated Circuits and its applications like gadgets, medical, aerospace, military, automotive and others.

Module Objectives:

A. Semiconductor Engineering - the students will learn how the Integrated Circuits is being fabricated from its raw materials to its applications. Wafer Fabrication, Assembly and Test Processes Steps will be discuss in technical details.

B. Electronics Engineering - this is an interactive format where the students will collaborate with the facilitator to experience a hands on learning like lighting the LED bulbs, manual soldering, tools identification, etc.

Module 3. Mechanics and Automotive

Overview:

This module discusses the basic parts, assembly, functions/applications, troubleshooting and maintenance of and Automotive.

Module Objectives:

The students will identify the different parts, tools and perform hands-on activities in basic maintenance and basic troubleshooting of an automobile. The will also learn the Road Safety Sign and Traffic Rules.

Module 4. Refrigeration and Air-Conditioning

Overview:

This module discusses the basic parts, assembly, functions/applications, troubleshooting and maintenance of a Refrigeration and Air-conditioning units.

Module Objectives:

The students will be exposed to the different parts, assembly and perform hands-on activities in basic maintenance and basic troubleshooting of a refrigeration and air-conditioning unit.

Module 5. Renewable Energy and Climate Education

Overview:

This module discusses the natural resources as an alternative energy. Students will be exposed on the environmental awareness and the importance of renewable energy to prevent climate change.

Module Objectives:

The students will learn how natural resources can be converted into conventional energy and its advantages to the environment. Students will learn the different meteorological apparatus/instrument donated by DOST-PAGASA and the SOP's in case of a disaster such as earthquake, flood, or Tsunami.

Module 6. Disaster Awareness and Preparedness

Overview:

This is a 20-minute film showing about the Disaster Awareness and Preparedness, how Tsunami is formed and what to do during and after a disaster.

Module Objectives:

The students will learn the Parameters and Operating Procedures before, during and after a disaster such as earthquake, flood, or Tsunami.

SEMICONDUCTOR - 101 Seminar-Workshop

This course aims to educate the Engineering and Information Technology students to different semiconductor processes and assemblies. It will discuss the practical application of Engineering and Information Technology in our daily lives. Students will get to experience basic Semiconductor facility and will be exposed to different machines and equipment used in fabrication and assembly of Integrated Circuits and its applications (gadget, medical, aerospace, military, automotive, etc.)

Recommended for Jr.-Sr. HS STEM Track, I.T. Students, Engineering Students

Basic Robotics Programming,
Introduction to Semiconductor
Electronics and Computer Application

TOPICS:

1. What is Semiconductor?
2. Process Flow of Integrated Circuit Assembly and Application
3. Process Flow of Motherboard (Laptop) Assembly
4. Semiconductor Application - Robotics (Anatomy and Programming)
5. Question & Answer right after each topic

Seminar Duration: maximum of 4hours

Workshop Duration: maximum of 2 hours Participants: minimum of 200pax

Inclusion: Certificate of Attendance, Pen and Paper, Prizes

Lunch is additional fee or you may eat outside of the venue.