LYCEUM OF THE PHILIPPINES UNIVERSITY - CAVITE

INSTITUTE OF COMPUTER ENGINEERS OF THE PHILIPPINES

ICPEP.SE OFFICERS
ACADEMIC YEAR 2023 - 2024

BALANE, CATHERINE JOY P.
PRESIDENT

EUSTACIO, EARLVIN N.
VICE PRESIDENT FOR INTERNAL AFFAIRS

BARRACA, EDWARD JOSEPH B.
VICE PRESIDENT FOR EXTERNAL AFFAIRS

MAAÑO, MEL FRANCIS N.
DIRECTOR FOR FINANCE

BARTOLOME, CARL JEREMIAH C.
DIRECTOR FOR COMMUNICATION

CAMBARIJAN, DAVE V.
ASSISTANT DIRECTOR FOR COMMUNICATION

TUGANO, JOHN BENEDICT Z.
ADMINISTRATOR

RIVERA, JUSTINE NICOLE B.
DIRECTOR FOR DOCUMENTATION

DE SANTOS, FRANCO YVES P.
ASSISTANT DIRECTOR FOR DOCUMENTATION

DIVINA, ARTHUR ANTHONY L.
FOURTH YEAR REPRESENTATIVE

ALEDIA, HEHERSON M.
THIRD YEAR REPRESENTATIVE

BEJUCOS, JOHN ERICK M.
SECOND YEAR REPRESENTATIVE

ENGR. ANABELLA C. DOCTOR
ADVISER

Date: October 11, 2023

For: Dr. Maria Teresa O. Pilapil

Vice President for Administration

Dear Ma'am,

Greetings in Veritas et Fortitudo!

The Institute of Computer Engineers of the Philippines – Student Edition LPU – Cavite Computer Engineering Society (ICPEP.SE-LPUCPES) will be holding its **CpE General Assembly** entitled "**Artificial Intelligence: Embracing the New Era of Technology**" to be held at the COECSA Multipurpose Hall on **October 28, 2023 (Saturday), 1:00PM to 4:00PM.**

This seminar will equip the fellow Computer Engineering students with the latest knowledge in the rapidly evolving field of Artificial Intelligence (AI). In an increasingly AI-driven world, this event ensures students are well-prepared for future careers, and fostering innovation. It will also empower them to embrace AI as the cornerstone of modern technology and adapt to the ever-changing technological landscape.

This event aims to:

- Inspire and provide the Computer Engineering students with a comprehensive understanding of the latest advancements, it's core principles and applications of artificial intelligence in their chosen field.

- To bring in a guest speaker to inspire and motivate students by sharing success stories and cutting-edge developments in AI.

- Promote camaraderie among the Computer Engineering students in the campus for the higher years and lower years.

This seminar will be opened to all the interested Computer Engineering students of Lyceum of the Philippines University. This will be facilitated by the officers of ICPEP.SE-LPUCPES. **Engr. Edcel Artifico** will also be the seminar's assigned speaker. There will be no registration fee for this event, yet, participants will get digital certificates as they register and attend in the whole event.

However, due to the organization's insufficiency of funds, we are in need of help to provide something for the said event and for the people involved in this activity. For the success of our event, our organization is humbly asking for an amount of PHP 1,000, and attached herewith is the breakdown of the budget to be used for the said event.

In this context, we respectfully ask for your permission to hold the event. Attached herewith also are the proposal and the sample programme of the said event.

We look forward to hearing from you. Thank you for your time and consideration, and may God bless you too!

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SECOND YEAR REPRESENTATIVE

ENGR. ANABELLA C. DOCTOR
ADVISER

Sincerely yours,

_____
Catherine Joy P. Balane
President, ICPEP.SE-LPUCPES

_____
Edward Joseph B. Barraca
VP External, ICPEP.SE-LPUCPES

_____
Justine Nicole B. Rivera
Director for Documentation, ICPEP.SE-LPUCPES

Noted By:

_____
Engr. Anabella C. Doctor
Adviser, ICPEP.SE-LPUCPES

_____
Hadji Luis Montealegre
President, COECSA-SG

Endorsed by:

_____
Engr. Anabella C. Doctor
Program Chair, Computer Engineering

Recommending Approval:

_____
Dr. Arnel M. Avelino
College Dean, COECSA

_____
Mr. Lizandro O. Ferrer
Director, Center for Students Affairs

_____
Dr. Mark Ivan C. Celis
Vice President for Academic Affairs

A PROPOSAL FOR

CpE General Assembly

"Artificial Intelligence: Embracing the New Era of Technology"

A. OBJECTIVES

- Inspire and provide the Computer Engineering students with a comprehensive understanding of the latest advancements, it's core principles and applications of artificial intelligence in their chosen field.

- To bring in a guest speaker to inspire and motivate students by sharing success stories and cutting-edge developments in AI.

- Promote an excellent camaraderie among the Computer Engineering students in the campus for the higher and lower years.

B. RATIONALE

This seminar will equip the fellow Computer Engineering students with the latest knowledge in the rapidly evolving field of Artificial Intelligence (AI). In an increasingly AI-driven world, this event ensures students are well-prepared for future careers, and fostering innovation. It will also empower them to embrace AI as the cornerstone of modern technology and adapt to the ever-changing technological landscape.

C. TIME AND VENUE

The Institute of Computer Engineers of the Philippines – Student Edition LPU – Cavite Computer Engineering Society (ICPEP.SE-LPUCPES) will be holding its **CpE General Assembly** entitled "**Artificial Intelligence: Emerging the New Era of Technology**" to be held at COECSA Multipurpose Hall on **October 28, 2023 (Saturday), 1:00PM to 4:00PM.**

D. BUDGETARY PLANS

SOURCE OF FUND	PARTICULARS	AMOUNT
SCAF Fund	Speaker Honorarium Token	Php 2,000.00
	TOTAL	Php 2,000.00

E. PLAN OF ACTION

STEPS	TASKS	IN-CHARGE	DATE ASSESSED
Preliminary Meeting	Finalization of the Project Proposal	ICPEP.SE—LPUCPES Officers and Adviser	September 23, 2023
Project Proposal and Requirements	Submission of the proposal to the Head of Center for Student and Alumni Relations	ICPEP.SE—LPUCPES Officers	October 11, 2023
Meeting with Officers	Dissemination of roles of the officers and information to each year level	ICPEP.SE—LPU CPES Officers	October 9, 2023
Arrangements, Preparations, and Implementation	General Meeting before the Event and Implementation	ICPEP.SE—LPU CPES Officers	October 21, 2023

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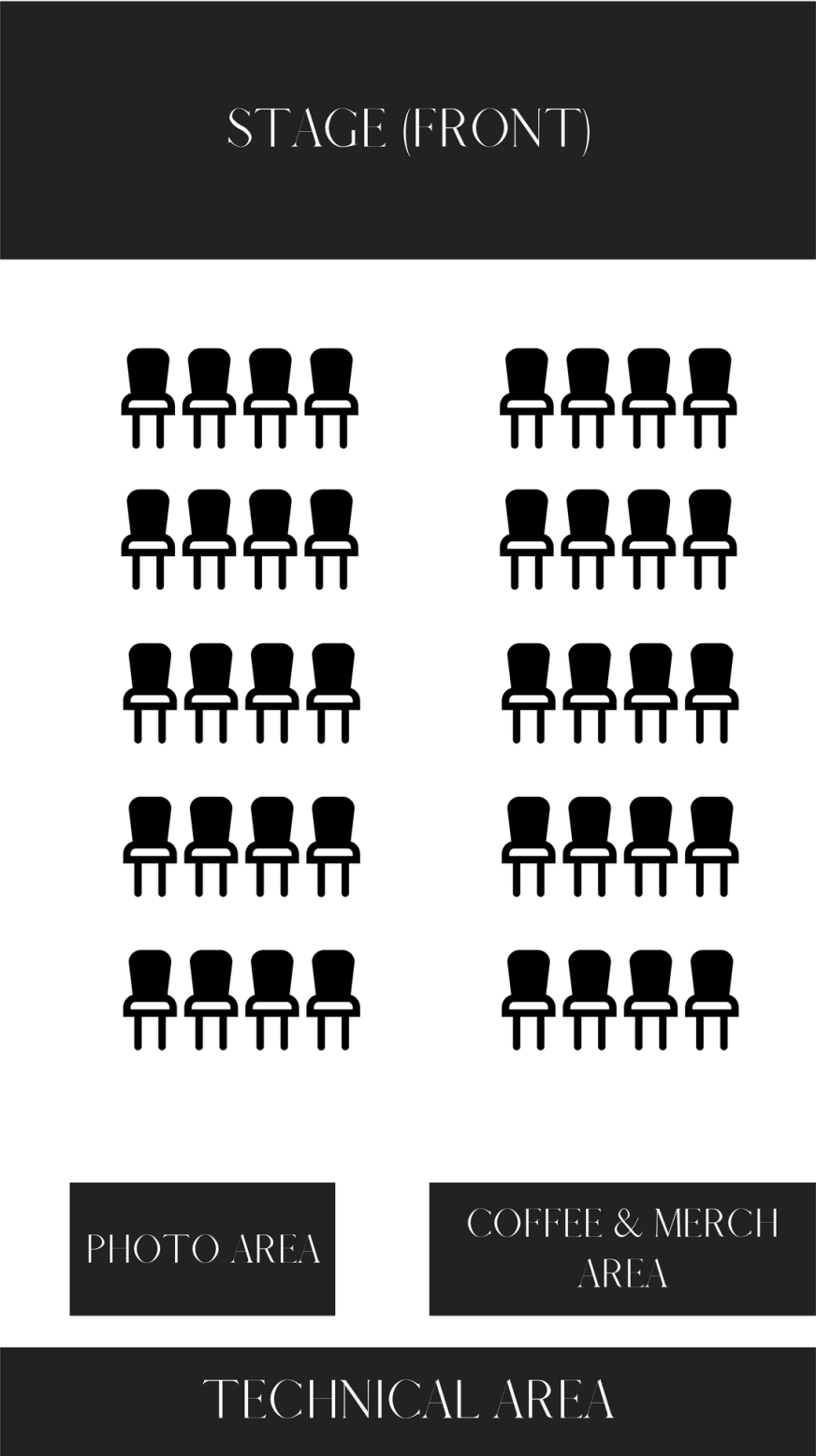
ENGR. ANABELLA C. DOCTOR
ADVISER

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F. LAYOUT PLAN

This section illustrates the proposed setup of the venue. There will be two tables at the back, provided by the PPFM Department. One long table, and one short table. Each will correspond to their respective task and place of position.

G. SAMPLE PROGRAMME

CpE General Assembly

"Artificial Intelligence: Embracing the New Era of Technology"
October 28, 2023 — 1:00 PM to 4:00 PM
at COECSA Multipurpose Hall

1:00 PM — 1:30 PM	Registration	
1:30 PM — 1:35 PM	Prayer & National Anthem	
1:35 PM — 1:40 PM	Welcome Remarks	Engr. Abel James N. Lualhati
1:40 PM — 1:50 PM	Ice Breakers	
1:50 PM — 1:55 PM	Introduction of Guest Speaker	Engr. Anabella C. Doctor
1:55 PM — 2:55 PM	Seminar Proper	
2:55 PM — 3:00 PM	Awarding of Certificate	
3:00 PM — 3:30 PM	Interactive Game Activities	ICPEP.SE Officers
3:30 PM — 3:35 PM	Announcements and Updates (e.g. Pre-Orders, Upcoming Events, etc.)	
3:35 PM — 3:45 PM	Raffles and Prizes	
3:45 PM — 3:50 PM	Filing of Evaluation Form	
3:50 PM — 4:00 PM	CpE Fam Pictorial & Closing Remarks Singing of LPU Hymn	Catherine Joy P. Balane

Berlin M. De Leon & Justine Nicole B. Rivera
MASTERS OF CEREMONY

H. SAMPLE POSTER EVENT

I. RESUME OF THE GUEST SPEAKER

Edcel Artificio

Nationality: Philippine | **Gender:** Male | (+63) 9399156096 | edcel.artificio@gmail.com |

Blk 22 Lot 15, White Gardenia St., Capitol Hills, 4109, CITY OF TRECE MARTIRES, Philippines

● **WORK EXPERIENCE**

15/06/2022 – CURRENT – Makati City, Philippines
DATA AND IMPACT ASSESSMENT DIRECTOR – TEACH FOR THE PHILIPPINES

- Oversees the Data and Impact Assessment team portfolio.

05/06/2019 – 15/06/2022 – Makati, Philippines
DATA AND IMPACT ASSESSMENT MANAGER – TEACH FOR THE PHILIPPINES

- Manages highly technical professionals who help design, develop, and implement monitoring and evaluation systems that aid in determining the organization's impact. Currently leading the transition of the organization's back-end system to Oracle+Netsuite.
- Project managed TFP's research on Teacher Quality During COVID-19 Pandemic as part of the Technical Assistance for ADB. The research was a collaboration between the Philippines, Cambodia, and Bangladesh. The goal of the study is to provide a comprehensive background about each country's education context and how teacher quality, in particular, has been impacted by the disruption brought by the pandemic.
- Trained and capacity-built staff in using data collection tools and setting up logical frameworks for their programs.
- Processed and visualized education data, including but not limited to teacher workload, student assessment, and program data.

31/05/2016 – CURRENT – Manila, Philippines
UNIVERSITY INSTRUCTOR – POLYTECHNIC UNIVERSITY OF THE PHILIPPINES

Teaches the following subjects to undergraduate students of the College of Engineering:
- Object-Oriented Programming
- Technopreneurship
- Program Logic and Design

31/05/2018 – 30/05/2019 – Pasig, Philippines
TECHNICAL ASSISTANT – DEPARTMENT OF EDUCATION: POLICY RESEARCH AND DEVELOPMENT DIVISION

- Organized and facilitated workshops for the development of DepEd's Monitoring and Evaluation (M&E) Manual of Operations.
- Facilitated a session on Policy Implementation for DepEd Central personnel and select field counterparts.
- Oversaw and managed the initial phase of the establishment of DepEd's research portal.
- Member of several technical working groups which review research outputs, project deliverables from multilateral agencies and external partners.

31/05/2017 – 30/05/2018 – Pasig City, Philippines
SOFTWARE CONSULTANT – TEACH FOR GOOD

- SME/Functional Consultant on the implementation of Oracle+NetSuite ERP to a portfolio of clients composed of non-profit organizations, social enterprises, and startups. The role includes project management, onsite and offsite support, and data migration among others.

○ Overall lead for training. The role includes the development and design of training curriculum and materials that would align Oracle+NetSuite with the nature of operations of different NGOs and Social Enterprises.

31/05/2015 – 30/05/2017 – Makati, Philippines
TEACHER FELLOW – TEACH FOR THE PHILIPPINES

Taught Sixth-grade Math and Science to 200 pupils, 40 of which belong to my advisory class; Managed and rallied various stakeholders
(teachers, parents, and pupils) towards their development goals.

EDUCATION AND TRAINING

12/08/2018 – 24/07/2021 – Quezon City, Philippines
MASTER OF TECHNOLOGY MANAGEMENT – University of the Philippines Diliman

Address Advance Science and Technology Institute Bldg, C.P. Garcia, Diliman, Quezon City, Philippines |

Website http://www.tmc.upd.edu.ph/ |

Thesis Technology Framework in Developing a Monitoring and Evaluation Tool in Teach for the Philippines

24/03/2019 – 28/03/2019 – Makati City, Philippines
LEADERSHIP FOR SOCIAL IMPACT-LEVEL 3-TRACK 2: PUBLIC POLICY MANAGEMENT – Asian Institute of Management

Address 123 Paseo de Roxas, Legazpi Village, Makati City, Philippines | **Website** https://www.aim.edu/

04/11/2018 – 08/11/2018 – Makati City, Philippines
17TH LEADERSHIP AND MANAGEMENT OF CHANGE FOR DEVELOPMENT MANAGERS: THE BRIDGING LEADERSHIP APPROACH – Asian Institute of Management

Address 123 Paseo de Roxas, Legazpi Village, Makati City, Philippines | **Website** https://www.aim.edu/

08/10/2017 – 28/03/2019 – Philippines
DATA, CONNECTIVITY, AND INTELLIGENCE: DATA SCIENCE TRACK – Department of Science and Technology- PCIEERD and moocs.ph

Address Philippines

14/04/2015 – 30/10/2015 – Dagupan City
EDUCATION UNITS – University of Pangasinan

Address Arellano Street, Dagupan City | **Website** https://up.phinma.edu.ph/

06/06/2010 – 14/04/2015 – Manila, Philippines
B.S. IN COMPUTER ENGINEERING – Polytechnic University of the Philippines

Address Anonas St., Sta. Mesa, Manila, Philippines | **Website** www.pup.edu.ph |

Thesis Water Quality Monitoring System of Pasig River

LANGUAGE SKILLS

Mother tongue(s):   **FILIPINO** | **ENGLISH**

DIGITAL SKILLS

My Digital Skills

Data Analytics

R programing | Tableau Software | Spreadsheet | Microsoft Excel

Business Process Solutions

Mailchimp and Newsletter management | Google Suite: Gmail, Google Drive, Google Slide, Google Docs, Google Sheets, Google Forms, Google | Oracle NetSuite | Microsoft Office | Zoom

Creative Tools

Adobe Photoshop | Canva | Mac iMovie

Teaching and Management

Google Classroom | Trello | Miro Board

PROJECTS

02/2020 – 06/2021
Exploring Teacher Quality During the COVID-19 Pandemic: A Case Study acrosss Bangladesh, Cambodia, and the Philippines

https://teachforthephilippines.com/wp-content/uploads/2021/06/FULL-MANUSCRIPT-Exploring-Teacher-Quality-During-the-COVID-19-Pandemic.pdf
The new normal in education imposes more demands; especially to public school teachers who already faced systemic challenges and barriers pre-pandemic. Apart from compounding existing problems, the shift from face-to-face to distance learning requires teachers to adopt new technical skills and adapt tried-and-tested methods rapidly.

To better understand the changes and challenges and their effect on teachers, this Knowledge Product, supported by the Asian Development Bank, investigates teacher quality based on teacher respondents' perceptions and personal reflections on what makes an effective teacher during a pandemic. Aimed to inform education policies and teacher development programs, the study collected data on households, school leaders, and teachers from partner communities of the three participating organizations: Teach for Bangladesh, Teach for Cambodia, and Teach for the Philippines during the onset of the pandemic.

The findings and insights that were gleaned from document and literature reviews, surveys, and in-depth interviews informed key principles and recommendations in training, developing, and supporting teachers presented in the study.

These principles highlight the importance of addressing students' needs, training teachers on targeted skills, enhancing teacher support through non-training means, recognizing adaptation to the new normal as effective work, and investment in mindset development during non-crisis times when it comes to training, developing, and supporting teachers crisis like a pandemic.

SPEAKING AND CONSULTING ENGAGEMENTS

17/08/2021 – 19/08/2021
Training on Policy Development, Implementation and Assessment

Served as a panel member during the presentation of the Department of Education National Education Academy of the Philippines' policy implementation and monitoring and evaluation plans.

01/08/2021
Monitoring and Evaluation Capacity Building Phase 1

Served as a panel member during the presentation of the Department of Education Central Office's Theory of Change and Logical Framework outputs for select policies of the agency.

21/07/2021
Training on Policy Implementation and Assessment for the Policy, Planning and Research Divisions

Served as a panel member during the presentation of the Department of Education Regional Office's monitoring and evaluation plan for their identified agency policy.

23/03/2021
Training Workshop on Policy implementation and Assessment

Served as a panel member during the presentation of the Department of Education Regional Office's implementation plan for their identified agency policy.

LICENSES

02/2017
Professional Secondary Teacher

Professional Regulation Commission's Licensed Professional Math Teacher
License Number: 1537418

09/2014
Civil Service Professional

Certification Number: 14-109663

EDCEL B. ARTIFICIO
24 Nov. 2022