



Republic of the Philippines  
Office of the President  
**COMMISSION ON HIGHER EDUCATION**  
**REGIONAL OFFICE XI**  
Loyola St., Obrero, Davao City



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**MEMORANDUM FROM THE REGIONAL DIRECTOR**

No.018, Series of 2022

**FOR : PRESIDENTS/ HEADS  
PUBLIC AND PRIVATE HIGHER EDUCATION INSTITUTIONS  
IN REGION XI**

**SUBJECT : PARTICIPATION IN THE NATIONAL CHEMISTRY STUDENTS'  
CONGRESS (NCSC) 2022 WITH THE THEME "C+: INTEGRATING  
CHEMICAL SCIENCE TOWARDS STABLE AND SUSTAINABLE  
SOLUTIONS" ON APRIL 2, 3 AND 9, 2022 VIA ZOOM PLATFORM**

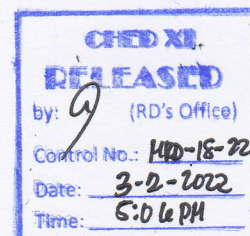
**DATE : FEBRUARY 22, 2022**

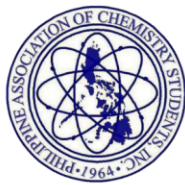
Pursuant to the pertinent provisions of R.A. 7722, otherwise known as the "Higher Education Act of 1994" this Office hereby endorses the above-mentioned undertaking, for the support and participation of all concerned. This training is initiated by the Philippine Association of Chemistry Students, Incorporated, Unit 233 Cityland Pioneer 128 St. Highway Hills, Mandaluyong. The NSC 2022 is comprised of a research competitions (PACSiklaban, a symposium (PACSymposium), an intercollegiate chemistry quiz bee (PACSiklaban), and a job fair.

Chemistry students of the Higher Education Institutions (HEIs) are encouraged to attend the said Symposium Workshop. Registration is Free.

Attached are the pertinent communications for your reference. For any concern, please contact Ms. Mary Michelle T. Delas Alas or Mr. Mark Lester C. Galicia or at their Mobile Nos. 09457092802/ 09611004830 or directly at this e-mails: [pacs.president@gmail.com](mailto:pacs.president@gmail.com)/ [pacs.vpacademics@gmail.com](mailto:pacs.vpacademics@gmail.com), respectively.

  
**MARICAR R. CASQUEJO, PhD, CESO III**  
Director IV





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ASSOCIATION OF  
CHEMISTRY  
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February 18, 2022

**DR. MARICAR R. CASQUEJO, CESO III**

Director

Commission on Higher Education - Regional Office XI

**Dear Dr. Casquejo:**

Warm greetings!

The **Philippine Association of Chemistry Students, Incorporated**, also known as **PACS, Inc.**, is a national, non-stock, non-profit organization geared towards the awareness and improvement of chemistry in the Philippines. With the goals of academic advancement in the chemical sciences, scientific excellence, and socio-cultural involvement, PACS, Inc. serves as the student-based arm of a larger umbrella organization, the Philippine Federation of Chemistry Societies (PFCS).

PACS, Inc. on its 58<sup>th</sup> year, has continued its legacy by conducting relevant events, such as symposiums, workshops, and competitions, catered to chemistry students. It now houses more than 1,000 members from its different affiliate organizations nationwide.

Pursuant to its goals, PACS, Inc. will be holding the **National Chemistry Students' Congress (NCSC) 2022**, with the theme **" +C: Integrating chemical sciences towards stable and sustainable solutions "** on **April 2, 3, and 9, 2022** via **Zoom** platform. This is a three-day event which aims to present various career and job opportunities, showcase research studies, and display the knowledge in the chemical sciences of undergraduates pursuing chemistry related degree programs. NCSC 2022 is comprised of a research competition (**PACSiyensya**), a symposium (**PACSymposium**), an intercollegiate chemistry quiz bee (**PACSiklaban**), and a job fair.

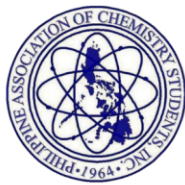
To achieve these objectives, **we humbly request for your help in promoting our event to different universities and colleges within your jurisdiction.** May we also ask for any information you may have that can help us in reaching out to them personally. Rest assured that the contact details you will provide will only be used for the stated purpose in accordance with RA 10173 (also known as the Data Privacy Act of 2012).

*page 1 of 2*

Primary Address:  
Unit 233 Cityland Pioneer 128 St. Highway Hills,  
Mandaluyong City

Secondary Address:  
Department of Chemical Engineering  
College of Engineering and Agro-Industrial Technology  
UP Los Baños, Laguna

✉ pacsincorporated@gmail.com  
f /pacsinc  
t /PACSinc1964



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Attached are the program design and flow, registration guidelines, rules for each sub-event, honor code, and letter of authenticity which includes further details about the event. Should you have any queries, feel free to contact us through the following contact details:

Mary Michelle T. Delas Alas	09457092802	<a href="mailto:pacs.president@gmail.com">pacs.president@gmail.com</a>
Mark Lester C. Galicia	09611004830	<a href="mailto:pacs.vpacademics@gmail.com">pacs.vpacademics@gmail.com</a>

We hope that this letter will be given a favorable response. Thank you and more power!

Sincerely,

Mark Lester C. Galicia  
Vice-President for Academic Affairs, AY 2021-2022  
Philippine Association of Chemistry Students, Inc.

Noted by:

Mary Michelle T. Delas Alas  
President, AY 2021-2022  
Philippine Association of Chemistry Students, Inc.

Dr. Christina A. Binag  
Faculty Adviser, AY 2021-2022  
Philippine Association of Chemistry Students, Inc.

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# National Chemistry Students' Congress 2022

## General Guidelines and Mechanics

### PACSymposium

- This sub-event of the National Chemistry Students' Congress will consist of talks that will discuss certain topics with regards to the theme "+C: Integrating chemical sciences towards stable and sustainable solutions" from speakers from different fields of chemistry and allied fields.
- The symposium will be held on April 3, 2022 at exactly 8:30 am via Zoom Meetings and registration for this sub-event will be online. Strictly late registrations will not be accepted.
- Registration shall only be confirmed once the registration fee is finally paid off. Payment may be done by depositing through the PACS, Inc. bank account or any of the payment channels using the following details.

Bank Name: BDO  
Bank Branch: SM CITY MOLINO  
Account Name: MELLIZA JOVEL C  
CASTILLO Account Number: 000901061891

Mode of Payment: GCash  
Account Name: MELLIZA JOVEL C  
Account Number: 09068578019

Mode of Payment: PayMaya  
Account Name: MELLIZA JOVEL CASTILLO  
Account Number: 09068578019

- After the participant has completed the payment, a google form will be sent to them via email in which they will upload their deposit slip as evidence of their payment. Note, do not forget to upload the deposit slip.
- Participants are categorized to be either PACS or Non-PACS. Participants will only be considered as PACS if they are currently renewed members of PACS.



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- The registration fee for the PACSymposium per person are categorized as follows:

• PACS Members	• Free
• Non-PACS Members	• Php 50.00

- E-certificates will be given to those who have attended all segments of the symposium and successfully answered the evaluation form.
- The participants of PACSiyensya and PACSiklaban are no longer required to pay the registration fee for the symposium if they wish to attend the event.

## Job Fair

- PACS Alumni members are free to join the job fair.
- The Job Fair will be held on April 3, 2022 at exactly 1:20 pm via Zoom Meetings and registration for this sub-event will be online. Strictly late registrations will not be accepted.
- In breakout rooms, each participant will be assigned to a breakout room in Zoom. Numbers were given to participants upon registration. The Zoom meeting could only hold a maximum of 250 people.
- The registration for this will be online due to the pandemic. Registration shall only be confirmed once the registration is submitted and an email of confirmation is sent.
- During the event, participants are highly encouraged to wear a semi-formal top during the event. Wearing sleeveless tops, shorts, and small skirts are not allowed. Each participant needs to follow the rules.
- Each company will be assigned to a breakout room in Zoom.
- Numbers were given to each participant upon registration. This will serve as the basis of group assignments in the mixer.



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- To facilitate initial conversations, we will be giving you 8 minutes per breakout room, to be oriented by our company representatives and to ask them your questions and other clarifications regarding the event.
- After the 8 minutes is up, the company will be moved to the next breakout room from your assigned room number. For example, Company 1 will be assigned to Breakout Room 1 for the first 8 minutes and will move to Company 2 in the next 8 minutes, and so on until all the teams have interacted with all our company representatives from each room.
- After all of the teams have finished, we will be having the free flow mixer in which you may freely ask your questions. You may type your questions in the chat box provided in zoom or you may use your mic.

## PACSiyensya

### A. General Mechanics

- PACSiyensya shall be divided into two rounds: (1) Screening of Research Entries and (2) Oral Presentation and Defense.



1. The competition is open to all undergraduate students taking up Chemistry or Chemistry-related courses.
2. Only research entries that fall under any of these categories are qualified for the event:
  - a. Chemistry Education
  - b. Biochemistry
  - c. Natural Products Chemistry
  - d. Computational Chemistry
  - e. Environmental Chemistry



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3. Each study shall be presented by a minimum of 1 representative to a maximum of three (3) representatives only.
4. Each department/institute in participating universities may send a maximum of three (3) entries. The entries should not focus on one specific category but should consider other categories as set for the contest.
5. The top 3 highest scoring entries from each category will proceed to the oral presentation.
6. Signatures of participants, and their adviser, certifying the authenticity of their study and authorship shall be submitted through Google Forms, together with the research abstract before the competition. The letter of authenticity may be accessed using this link: <https://tinyurl.com/NCSCLetterofAuthenticity>.
7. Registrations and requirements shall be submitted not later than March 24, 2022 at 11:59 pm to [pacs.vpacademics@gmail.com](mailto:pacs.vpacademics@gmail.com).

## B. Screening of Research Entries

1. Each team is required to submit the abstract of their respective research in pdf file format to Google Forms until March 24, 2022 at 11:59 pm .
2. Each research project may be done by an individual or by a group with a maximum of three students. The participants must also have their respective research adviser or coach.
3. Participants are required to submit a digital poster of their research entries, which will be posted on the NCSC Facebook page. A letter of consent must be submitted through the registration forms. The letter of consent can be accessed using this link: (link).
  - **SIZE.** The whole poster should be clearly printed in a 30" (W) x 40" (H) (76cm x 103 cm) tarpaulin (with eyelet on the 4 corners). The size of the margin on all sides is included in the size of the whole poster.
  - **TITLE AND AUTHOR.** Use letters equivalent to 72 points (about 2cm) for the main title and 40 points (less than 1cm) for subtitles and author/s. The title and author/s should be the same as in the submitted abstract.



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- **TEXT LETTERING.** Use type letters that are at least 20 points (about 6mm high). In typesetting the text, choose a simple typeface. Use upper and lower case standard letters. Text should be readable from two meters away.
  - **CONTENT.** Give a brief introduction stating the background and purpose of the study. Include key experiments only. End with a brief conclusion. Minimize words while maximizing visuals.
  - **TEXT COLORS.** Good two-color combinations are black on white, black on yellow, black on pink, dark red on white, dark blue on white and dark blue on yellow. Dark type of light, with a plain background is easiest to read.
  - **ILLUSTRATIONS.** Photographs and graphs should be 5" x 7" (12.5cm x 18cm) and not cluttered with unnecessary detail. Diagrams and graphs should have no more than 6 lines in contrasting colors. Graphs are preferable to tables.
  - **ORGANIZATION.** The design should flow sequentially from one part to the next. Numbers or arrows may be used to help the eye move from item to item in the correct order, left to right, top to bottom. Do not clutter with either text or artwork.
  - **SUBMISSION OF e-COPY OF SCIENTIFIC POSTERS.** The digital copy of the scientific poster must be submitted through [pacs.vpacademics@gmail.com](mailto:pacs.vpacademics@gmail.com).
4. All abstracts submitted will be screened thoroughly by the respective panel of judges.
  5. For the oral presentation, the qualifying participants will be notified via email until April 8, 2022. Participants who will qualify for the oral presentation will be asked to submit their full paper, in IMRADC format, and prepare a PowerPoint presentation for the oral presentation. The participants may submit a pre-recorded video of their presentation, but the participants are required to be present synchronously during the Q and A session.





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Videos may be submitted through [pacs.vpacademics@gmail.com](mailto:pacs.vpacademics@gmail.com) until April 8, 2022, at 11:59 pm.

6. Research entries will be screened using the criteria below:

Criteria	Percentage
Scientific Thought / Engineering Goals	30%
Creativity and Resourcefulness	30%
Sense of Innovation	20%
Research Skill	20%
TOTAL	100%

### C. Oral Presentation and Defense

1. The top 3 highest scoring participants from each category will proceed to the oral presentation.
2. Contestants must prepare a PowerPoint presentation of their research. The participants may submit a pre-recorded video of their presentation, given that all members are present synchronously during the Q and A session. Each team shall enter the Zoom meeting room one by one.
3. Each team will be given 7 minutes to present their research study in accordance with the format given. This will be followed by the question-and-answer portion led by the panel of judges with a minimum of 5 minutes and a maximum of 10 minutes.



4. The participants will be judged using the following criteria:

Criteria	Percentage
Depth and Coherence of Discussion	30%
Communication Skills	15%
Mastery	40%
Visual Presentation	15%
TOTAL	100%

#### D. Contents

- For the entire presentation, text should be clear, concise, and should not exceed 7 lines per slide. Utilize graphical representations effectively. The specific contents for the PowerPoint presentation were as follows:
  1. Introduction- should include the background information, statement of the problem, significance and relevance of the study, scope and limitations, and clearly stated objectives.
  2. Methodology- systematic representation of procedures/techniques utilized throughout the study (preferably in schematic diagram, flowcharts, etc.).
  3. Results and Discussion- results should be represented by using graphs or tables, while the discussion should contain an in-depth analysis and interpretation of the findings.
  4. Conclusion and Recommendation- this part should answer the objective/s, synthesize the major findings/outcomes, highlight the relevance, and address the limitation/s of the study.
  5. References – should include major references used for the study. The American Chemical Society (ACS) format should be used in citing references.



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## E. Registration

1. Registration shall only be confirmed once the registration fee is paid. Payment may be done by depositing through the PACS, Inc. bank account with the ff. details:

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Bank Branch: SM CITY MOLINO  
Account Name: MELLIZA JOVEL C CASTILLO  
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Account Name: MELLIZA JOVEL C  
Account Number: 09068578019

Mode of Payment: PayMaya  
Account Name: MELLIZA JOVEL CASTILLO  
Account Number: 09068578019

2. Kindly upload a photo of your deposit slip or proof of payment at the registration form.
3. Participants are categorized to be either PACS or Non-PACS. Participants will only be considered as PACS if they are currently renewed members of PACS. The registration fee for the PACSiyensya is categorized as follows:

Registration Fee	PhP 1000.00
Less Php 50.00 per PACS Members	

4. The participants of PACSiyensya are no longer required to pay the registration fee for the symposium if they wish to attend.
5. You will receive a confirmation message from the steering committee once your registration is confirmed.



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## PACSiklaban

### A. Manner of Holding the Contest

1. The competition is open to all undergraduate students taking up Chemistry or Chemistry-related courses that can take the chemist and the chemical technician licensure exam.

Here are some chemistry-related degree programs:

BS Chemical Engineering                      BS Food Technology  
BS Education Major in Chemistry              BS Biotechnology  
BS Applied Science Major in Lab Technology    BS Chemical Process Technology  
BS Applied Science Major in Environment      BS Environmental Science  
Science

2. Maximum of two (2) teams per university can participate in PACSiklaban.
3. The contest is limited to ten (10) teams due to the current situation and setup.
4. Each team shall be composed of five (5) members and two (2) alternates. Any of the two alternates shall be allowed to substitute any of the five members only before the start of each round of every stage of the contest proper.
5. In case the team changes a member for the team's roster, kindly send the names at [pacs.vpacademics@gmail.com](mailto:pacs.vpacademics@gmail.com) with a subject of "PACSiklaban Roster Change- Team Name" ex. PACSiklaban Roster Change- PUP A until March 27, 2022, at 5:00 pm.
6. Questions in the contest will cover topics in Analytical Chemistry, Biochemistry, Organic Chemistry, Inorganic Chemistry, Physical Chemistry, and may be of the following types: multiple choice, identification, true or false and problem solving.





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7. The following rules shall be followed concerning protests:
  - a. Only the team captain may raise protests or complaints.
  - b. A team is not allowed to comment or protest another team's answer.
  - c. All protests shall be forwarded to the Board of Judges for the decision.
  - d. The Board of Judges will entertain only those protests or complaints regarding the preceding question and before the next question is asked. Protests or complaints should be forwarded directly in the Zoom meeting and those raised in other platforms (e.g., in the Discord chatbox and in the Facebook livestream) will not be acknowledged.
  - e. The Board of Judges will be given a maximum of ten (10) minutes to resolve the protest, after which, the contest will resume. Should the judges fail to resolve it in the allotted time; the question will be held in abeyance until it has been resolved.
  - f. The decision of the Board of Judges is final and irrevocable.
  - g. Further protest after the final decision of judges shall be cause for the team's disqualification.
8. A Discord server will be used for the team's communication.
9. There will be an orientation regarding the mechanics which will be announced on a further date.

#### **B. The Contest Proper**

1. The contest shall consist of two (2) stages, namely: The Elimination stage and the Final stage. Each stage shall consist of Easy, Average, and Difficult rounds.
2. Every contestant shall be checked for a valid school identification card before the start of the contest. In an instance wherein a valid school identification card is unavailable, a registration form for the current semester (or trimester or quarter) can be presented in place of an identification card before the start of the contest.



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- Each team will sign a code of honor that holds them accountable if they will be found guilty of cheating. If found guilty, any contestant or participant from the same department as the team that cheated will not be allowed to participate in PACSiklaban nor PACSiyensya for the next two terms.
- There will be two (2) facilitators for each team who are not from the same college or department as the team they are facilitating.
- Each facilitator will check the answers twice before proceeding to the next question.
- All teams will be provided with official Jamboard links which will be used as answer sheets where they will write their final answers legibly. Final answers are to be encircled or boxed. Answers not circled/boxed shall be considered as "NO ANSWER."
- All answers shall be reported in their proper significant figures and units or as stated in the question.
- The time limit to answer each question shall be announced before the question is read. Questions shall be read twice by the quizmaster.
- In case a participant is disconnected, he or she must come back within 15 seconds. Failure to come back within 15 seconds will lead to non-participation for the specific question.
- No reference books or notes shall be allowed during the contest.
- Calculators shall be allowed and shall be subjected to prior inspection, Pocket computers or programmable calculators shall be prohibited during the contest. A list of calculators with pictures without cover and turned on to be used shall be submitted.
- Coaching from the audience of the participating schools during the contest proper shall be forbidden.
- Any violation incurred by a team in relation to rule numbers 10, 11, and 12 shall be a ground for disqualification of the team from the contest.



### C. Elimination Stage

1. The Elimination stage shall consist of ten (10) Easy questions, ten (10) Average questions, and ten (10) Difficult questions. Points shall be awarded as follows:

	Easy	Average	Difficult
Correct Answer	+3	+5	+7
Wrong Answer/ No Answer	0	0	0

2. Any tie(s) in the Elimination Stage will be resolved using one or more clincher questions until the tie is broken.
3. The top five (5) from the Elimination Stage will proceed to the Final Stage.

### D. Final Stage

1. The team score in the Elimination stage shall not be carried into the Final Stage.
2. The Easy round shall consist of ten (10) questions, the Average round shall consist of fifteen (15) questions and the Difficult round shall consist of fifteen (15) questions, and points shall be awarded as follows:

	Easy	Average	Difficult
Correct Answer	+3	+5	+7
Wrong Answer/ No Answer	0	0	0

3. After the Final stage, ties shall be resolved among teams of equal standing in the following manner:



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- a. Three (3) clincher questions shall be asked. Correct answers will merit 3 points while wrong answers or no answer will merit none.
- b. If after the three questions, there is still a tie, then additional clincher questions will be asked one by one until one team gets a score higher than the other(s). The same procedure shall be applied, if necessary, until the first, second, and third places are won with no tie involved.
4. The team with the highest total score after the Final stage of the contest proper shall be declared the CHAMPION. The SECOND and THIRD places shall be declared the FIRST RUNNER-UP and SECOND RUNNER-UP, respectively.
5. Winners will be awarded as follows:
  - a. Champion: Plaque, medals, and certificates
  - b. First runner-up: Plaque and certificates
  - c. Second runner-up: Plaque and certificates.
6. All other matters not taken up in the above-mentioned rules and regulations shall be referred to the Steering Committee of PACSiklaban 2021. Its decision on matters regarding the addition or deletion of rules shall be final.

#### **E. Registration**

1. Contestants are required to submit any document certifying their scholastic standing from the university registrar during the on-site registration. Failure to do so may result in disqualification from the contest.
2. Registration shall only be confirmed once the registration fee is paid. Payment may be done by depositing through the PACS, Inc. bank account with the following details:

Bank Name: BDO  
Bank Branch: SM CITY MOLINO  
Account Name: MELLIZA JOVEL C CASTILLO  
Account Number: 000901061891

Mode of Payment: GCash  
Account Name: MELLIZA JOVEL C  
Account Number: 09068578019





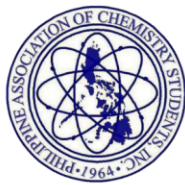
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Mode of Payment: PayMaya  
Account Name: MELLIZA JOVEL CASTILLO  
Account Number: 09068578019

- Kindly send a photo of your deposit slip or proof of payment at [pacs.vpacademics@gmail.com](mailto:pacs.vpacademics@gmail.com) with the subject: "PACSiklaban-NCSC 2022 Registration". Indicate your school in the body of email.
- Participants are categorized to be either PACS or Non-PACS. Participants will only be considered as PACS if they are currently renewed members of PACS. The registration fee for the PACSiklaban are categorized as follows:

Registration Fee	PhP 1650.00
Less Php 50.00 per PACS Members	

- The participants of PACSiklaban are no longer required to pay the registration fee for the symposium if they wish to attend.
- You will receive a confirmation message from the steering committee once your registration is confirmed.



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## ORGANIZATIONAL PROFILE

The Philippine Association of Chemistry Students, Incorporated (PACS, Inc.), is a strong and dynamic national student organization of proactive and conscientious Filipino Chemistry students committed to upholding excellence in the study and application of chemistry, which is responsive to the needs of the nation. Its population is comprised of undergraduate chemists, biochemists, chemical engineers, and other professions tied together by the chemical sciences.

Since its establishment in 1964, PACS, Inc. continues to promote the advancement and application of science, particularly chemistry, to all Filipino students through spearheading various projects and activities aimed towards increased competence in chemistry, scientific excellence, and socio-cultural awareness. It now houses more than 1000 individual members and alumni from its 16 different affiliate organizations nationwide, and its two (2) chapters – PACS Visayas and PACS Mindanao.

With similar endeavors, PACS, Inc. is also as the student arm of the Philippine Federation of Chemistry Societies (PFCS), an umbrella organization organized in 1988 to reach and provide service to professional chemists, chemical technicians, educators, students, and professionals in the allied disciplines.

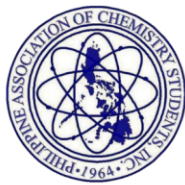
Primary Address:  
Unit 233 Cityland Pioneer 128 St. Highway Hills,  
Mandaluyong City

Secondary Address:  
Department of Chemical Engineering  
College of Engineering and Agro-Industrial Technology  
UP Los Baños, Laguna

✉ [pacsincorporated@gmail.com](mailto:pacsincorporated@gmail.com)

📘 [/pacsinc](#)

🐦 [/PACSinc1964](#)



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## ORGANIZATIONAL PROFILE

### **PACS, Inc. Executive Committee, AY 2021-2022**

- ❖ President - Mary Michelle Delas Alas
- ❖ Executive Vice-President - Ashley Quebrado
- ❖ Executive Secretary - Xhandra Mae Araos
- ❖ Auditor - Mariz Ann Rueda
- ❖ Vice-President for Operations - Sophia Bernadette Lunor
- ❖ Vice-President for Finance - Melliza Jovel Castillo
- ❖ Vice-President for Membership - Janrick Cayetano
- ❖ Vice-President for Publications - John Kenneth Villasin
- ❖ Vice-President for Academics - Mark Lester Galicia
- ❖ Vice-President for Special Projects - Lester Dave Pua

### **PACS, Inc. Faculty Advisers, AY 2021-2022**

- ❖ Dr. Christina Binag
- ❖ Dr. Veronica Migo

### **PACS, Inc. Alumni Consultant, AY 2021-2022**

- ❖ Ley-Ann Rose Bayuca

### **PACS, Inc. Member Societies, AY 2021-2022**

- ❖ Adamson University Chemical Society (AU CS)
- ❖ Bicol Univeristy Chemical Science Society (BU CheSS)
- ❖ Central Luzon State University Chemical Society (CLSU CS)
- ❖ Chemistry Society of Mapúa (CS Mapúa)
- ❖ De La Salle Medical and Health Sciences Institute Biochemical Society (DLSMHSI BCS)
- ❖ De La Salle University Chemical Society (DLSU CS)
- ❖ Philippine Normal University Chemical Society (PNU CS)
- ❖ Polytechnic University of the Philippines Chemical Society (PUP CS)
- ❖ Technological University of the Philippines Chemical Society (TUP CS)
- ❖ University of the Philippines Alliance of Chemical Engineering Students (UP AChES)
- ❖ University of the Philippines Biochemistry Society (UP BCS)
- ❖ University of the Philippines Chemical Engineering Society, Inc. (UP KEM)
- ❖ University of the Philippines Chemical Society (UP CS)
- ❖ University of the Philippines Los Baños Chemical Kinetics Society (UPLB CKS)
- ❖ University of Santo Tomas Biochemistry Society (UST BCS)
- ❖ University of Santo Tomas Chemical Society (UST CS)

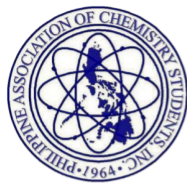
Primary Address:  
Unit 233 Cityland Pioneer 128 St. Highway Hills,  
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Secondary Address:  
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College of Engineering and Agro-Industrial Technology  
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## *National Chemistry Students' Congress 2022*

### *Program Flow*

#### ***NCSC Day 1***

***Event: PACSiklaban***

***Date: April 2, 2022***

***Time: 8:30 a.m.***

***Venue: via Zoom Meetings***

<b><i>Time</i></b>	<b><i>Activity</i></b>	<b><i>Persons Involved</i></b>
8:30 a.m.- 8:40 a.m.	Opening of the Zoom Meeting Room	Program Committee
8:40 a.m.- 8:45 a.m.	Introductory Host Spiels	Hosts
8:45 a.m. – 8:50 a.m.	Opening Remark	Mx. Mary Michelle Delas Alas
8:50 a.m. – 9:00 a.m.	Introduction of the Judges	Hosts
9:00 am – 12:00 pm	PACSiklaban Elimination Round	Quizmaster and Participants
12:00 p.m. – 1:00 p.m.	Lunch Break	Hosts
1:00 p.m. – 3:00 p.m.	PACSiklaban Finals	Quizmaster and Participants
3:00 p.m.- 3:20 p.m.	Awarding of Certificates for the Judges	Hosts and Judges
3:20 p.m.- 3:40 p.m.	Awarding of Certificates for the Winners	Hosts
3:40 p.m.- 3:45 p.m.	Picture Taking	Hosts
3:45 p.m.- 3:55 p.m.	Closing Remarks	Mr. Mark Lester Galicia
3:55 p.m. – onwards	Closing of the Program	Hosts and Speaker

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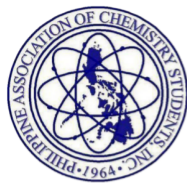
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**NCSC Day 2 Morning**

**Event: PACSymposium**

**Date: April 3, 2022**

**Time: 8:30 a.m.**

**Venue: via Zoom Meetings**

<b>Time</b>	<b>Activity</b>	<b>Persons Involved</b>
8:30 a.m.- 8:35 a.m.	Opening of the Zoom Meeting Room	Program Committee
8:35 a.m.- 8:40 a.m.	Introductory Host Spiels	Hosts
8:40 a.m. – 8:45 a.m.	Opening Remark	Mx. Mary Michelle Delas Alas
8:45 a.m. – 8:50 a.m.	Introduction of the First Speaker	Hosts
8:50 a.m.-9:20 a.m.	Speaker 1	Speaker
9:20 a.m.-9:50 a.m.	Open Forum	Hosts and Speakers
9:50 a.m.-9:55 a.m.	Awarding of Certificate of Appreciation and Picture Taking	Hosts and Speaker
9:55 a.m.-10:00 a.m.	Introduction of the Second Speaker	Hosts
10:00 a.m.-10:30 a. m.	Speaker 2	Speaker
10:30 a.m.-11:00 a.m.	Open Forum	Hosts and Speakers
11:00 a.m.-11:05 a.m.	Awarding of Certificate of Appreciation and Picture Taking	Hosts and Speaker
11:05 a.m.-11:10 a.m.	Introduction of the Third Speaker	Hosts
11:10 a.m.-11:40 a.m.	Speaker 3	Speaker
11:40 a.m.-12:10 p.m.	Open Forum	Hosts and Speakers
12:10 p.m. - 12:15 p.m.	Awarding of Certificate of Appreciation and Picture Taking	Hosts and Speaker
12:15 p.m. – 12:20 p.m.	Presentation of Evaluation Forms	Hosts
12:20 p.m. – 12:25 p.m.	Closing Remarks	Mr. Mark Lester Galicia
12:25 p.m.-1:25 p.m.	LUNCH BREAK	Hosts

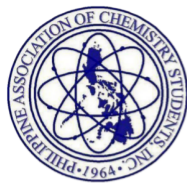
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**NCSC Day 2 Afternoon**

**Event: Job Fair**

**Date: April 3, 2022**

**Time: 1:20 p.m.**

**Venue: via Zoom Meetings**

<b>Time</b>	<b>Activity</b>	<b>Persons Involved</b>
1:25 p.m.- 1:55p.m.	Opening of the Zoom Meeting Room	Program Committee
1:55 p.m.- 2:00 p.m.	Introductory Host Spiels	Hosts
2:00 p.m. – 2:05 p.m.	Opening Remark	Mx. Mary Michelle Delas Alas
2:05 p.m. – 2:20 p.m.	Introduction of the Companies	Hosts
2:20 p.m.-4:30 p.m.	Company Presentation per Break out Room	Companies
4:30 p.m.-4:50 p.m.	Awarding of Certificate of Appreciation and Picture Taking	Hosts and Speaker
4:50 p.m.-4:55 p.m.	Closing Remarks	Mr. Mark Lester Galicia
4:55 p.m.-5:00 p.m.	Closing of the Program	Hosts and Speaker

**NCSC Day 3**

**Event: PACSiyensya**

**Date: April 9, 2021**

**Time: 8:30 a.m.**

**Venue: via Zoom Meetings**

<b>Time</b>	<b>Activity</b>	<b>Persons Involved</b>
8:30 a.m.- 8:35 a.m.	Opening of the Zoom Meeting Room	Program Committee
8:35 a.m.- 8:40 a.m.	Introductory Host Spiels	Hosts
8:40 a.m. – 8:45 a.m.	Opening Remark	Mx. Mary Michelle Delas Alas
8:45 a.m. – 8:50 a.m.	Introduction of the Panel	Hosts
8:50 a.m.-11:50 a.m.	Presentation Proper	Speaker
11:50 a.m.-12:50 p.m.	Open Forum	Hosts and Speakers
12:50 p.m.-2:50 p.m.	Presentation Proper	Hosts and Speaker
2:50 p.m.-3:20 p.m.	Deliberations	Hosts and Judges
3:20 p.m.-3:40 p.m.	Awarding of Certificate of Appreciation and Picture Taking	Speaker
3:40 p.m.-4:20 p.m.	Awarding of Winners	Hosts and Speakers
4: 20 p.m.-4:25 a.m.	Picture Taking	Hosts and Speaker
4:25 p.m.-4:30 p.m.	Introduction of the Third Speaker	Hosts
4:15 p.m.- 4:20p.m.	Closing Remarks	Mr. Mark Lester Galicia
4:20p.m.-onwards	Closing of the Program	Hosts and Speaker

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