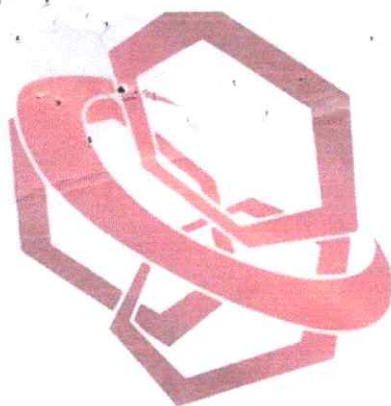




RESEARCH FAIR 2025

KREXAN EMMANUEL BULOSAN
KAMIA MIKAELA BONTUYAN
Project Managers

ERIN CHRISTEN NOCEDA
Marketing

PIA TIMAAN
RC Programs

ROXANNE BANGSIL
NSC Programs

JULIANNA ANGELES
YSC Programs

CHELSEA REINE MARTIREZ
External Resources

JYMARIE LIMPIADO
Finance

GRANT SETHREY BALINGIT
ROD VINCENT MORADA
Logistics

RORIELLE INEFABLE
AVRIL SIMBOL
Publicity and Creatives

JADE ALTHEA MANANGAN
Secretariat

IRA NOELLE CONCEPCION
Student Affairs

PAUL IVAN TUPAZ
Technicals

VLY FORTIUS VILLEGAS
UP ALCHEMES President

RAMUEL JOHN TAMARGO
UP ALCHEMES Adviser

RESEARCH FAIR 2025 STEERING COMMITTEE

University of the Philippines Academic League of Chemical Engineering Students Inc.

2/F West Wing, Melchor Hall, UP Diliman
1101, Diliman, Quezon City, Philippines

rfsc@upalchemes.org

DepEd Regional Office No. 02

researchfair.upalchemes.org

25 September 2024
Benjamin D. Paragas
Regional Director
Department of Education Cagayan Valley

Dear Mx. Paragas,

Greetings!



DOCS ID No.
092624014



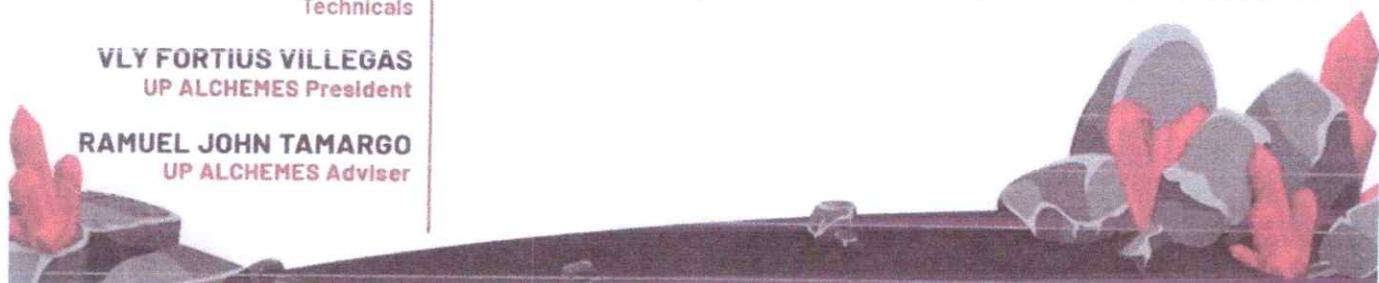
We are from the **University of the Philippines Academic League of Chemical Engineering Students, Inc. (UP ALCHEMES, Inc.)**, a duly registered academic organization from the UP Diliman College of Engineering. UP ALCHEMES is committed to promoting academic excellence, benevolent service, and holistic development through worthwhile projects and programs for its members, the college, the university, and the nation.

This coming **January 16-18, 2025**, our flagship event, the annual **RESEARCH FAIR**, will once again commence. Research Fair is a three-day research-based assembly for high school students all over the country. Since its establishment in 2002, Research Fair has become a forefront manifestation of the organization's commitment to promote and uphold scientific excellence among the youth.

In its 24th year, with the theme **GOLCONDA: Polishing the Innovative Facets of the Filipino Youth**, Research Fair 2025 will be held in a **face-to-face** format, providing high school students with an avenue to invest their minds in scientific discovery and innovations through its established sub-events: the Research Competition, the National Science Conquest, and the Youth Science Convention.

In line with this, we would like to request your support in this momentous endeavor in the form of an official endorsement from your division office for this particular event. This will ensure that high school students within your division are made aware of this opportunity and will encourage their participation in this event. It will also commemorate 24 years of dedication to knowledge, and continue inspiring today's youth.

Kindly refer to the attached primer for more details regarding Research Fair 2025 and its sub-events. Should you have any clarification or inquiries, please do not hesitate to contact **Ira Noelle Concepcion** at **+63 945 137 8082** or at **researchfair.sa@upalchemes.org**. Your unwavering support and prompt response would be greatly appreciated. Thank you for your kind consideration!





RESEARCH FAIR 2025

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2/F West Wing, Melchor Hall, UP Diliman
1101 Diliman, Quezon City, Philippines

rfsc@upalchemies.org

upalchemies.org/researchfair

researchfair.upalchemies.org

Respectfully yours,

Ira Noelle Concepcion
School Affairs Head
Research Fair 2025

Noted by:

Kamia Mikaela
Bontuyan
Co-Project Manager
Research Fair 2025

Krexan Emmanuel
Bulosan
Co-Project Manager
Research Fair 2025

Dr. Ramuel John
Tamargo
Adviser
UP ALCHEMES

October 01, 2024

To: **Schools Division Superintendents
And all others concerned**

For your information, guidance and appropriate action.

BENJAMIN D. PARAGAS PhD, CESO III
Director IV, Regional Director

ADVISORY		Date: 10/7/24	Prepared by: [Signature]
To:	☒ PSDS/DICs	☒ Elem/Sec School Heads	
	☐ Private Schools	☐ Others:	
For:	☒ Information	☒ Dissemination	
	☒ Guidance		
[Signature] ORLANDO E. MANUEL PhD, CESO V Schools Division Superintendent			
By:	☐ ASOS ☐ CHS Chair ☐ SBDO Chair ☐ ASD ☐ HSY	Signature:	[Signature]



RESEARCH FAIR25

GOLCONDA: Polishing the Innovative
Facets of the Filipino Youth

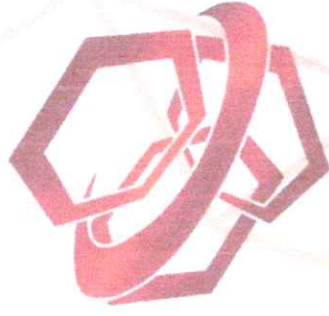
PRIMER

 **UP ALCHEMES INC.**



ABOUT THE EVENT

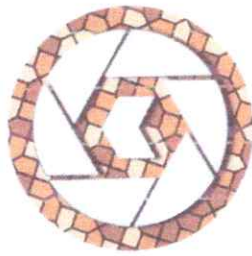
Research Fair is the first and flagship event of UP ALCHEMES, earning recognition for the organization through years of service to the Filipino youth. Now in its 24th year, Research Fair continues its mission of **inspiring young minds and maximizing their potential for scientific innovation and excellence.**



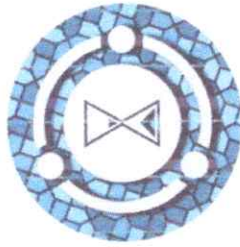
Through Research Fair, UP ALCHEMES has been acknowledged as one of the **Ten Accomplished Youth Organizations (TAYO)** in 2016. In this competition, Research Fair represented excellence in the field of Education and Technology, having been chosen for its vision to raise the nation's bar of science and technology to a global level.



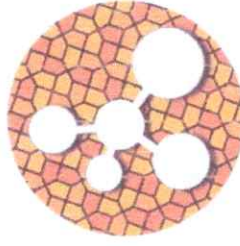
ABOUT THE SUB-EVENTS



The **Youth Science Convention** is a dynamic event composed of a case study competition, talks, workshops, and lab tours, where experts recognized in their respective scientific fields impart their knowledge and expertise to participants. This sub-event inspires and fuels participants to find their niche in pushing the advancement of science and technology amidst the ever-present winds of change.



The **National Science Conquest** is a friendly competition that tests participants' knowledge and understanding of the various branches of science. Contestants go through various quiz bees and examinations to determine who reigns champion. This competition aims to recognize the potential of the youth to excel in science and technology.



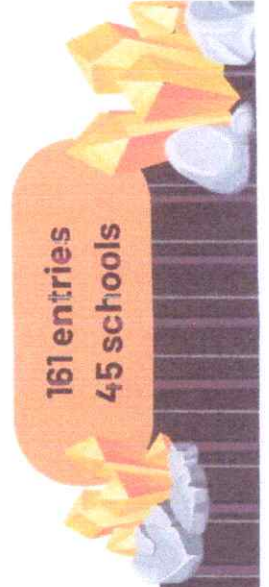
The **Research Competition** is the core of Research Fair. It celebrates the innovation, creativity, and scientific aptitude displayed by the participants in their research projects. This also serves as an avenue for participants and judges alike to be exposed to different research perspectives and insights. The competition promotes engaging in research and recognizing breakthroughs in the fields of science and technology.



92 participants
11 schools



35 teams
18 schools



161 entries
45 schools

RESEARCH FAIR IN NUMBERS

631

PARTICIPANTS

624 (2020)

56

SCHOOLS

24 (2020)

30.3K

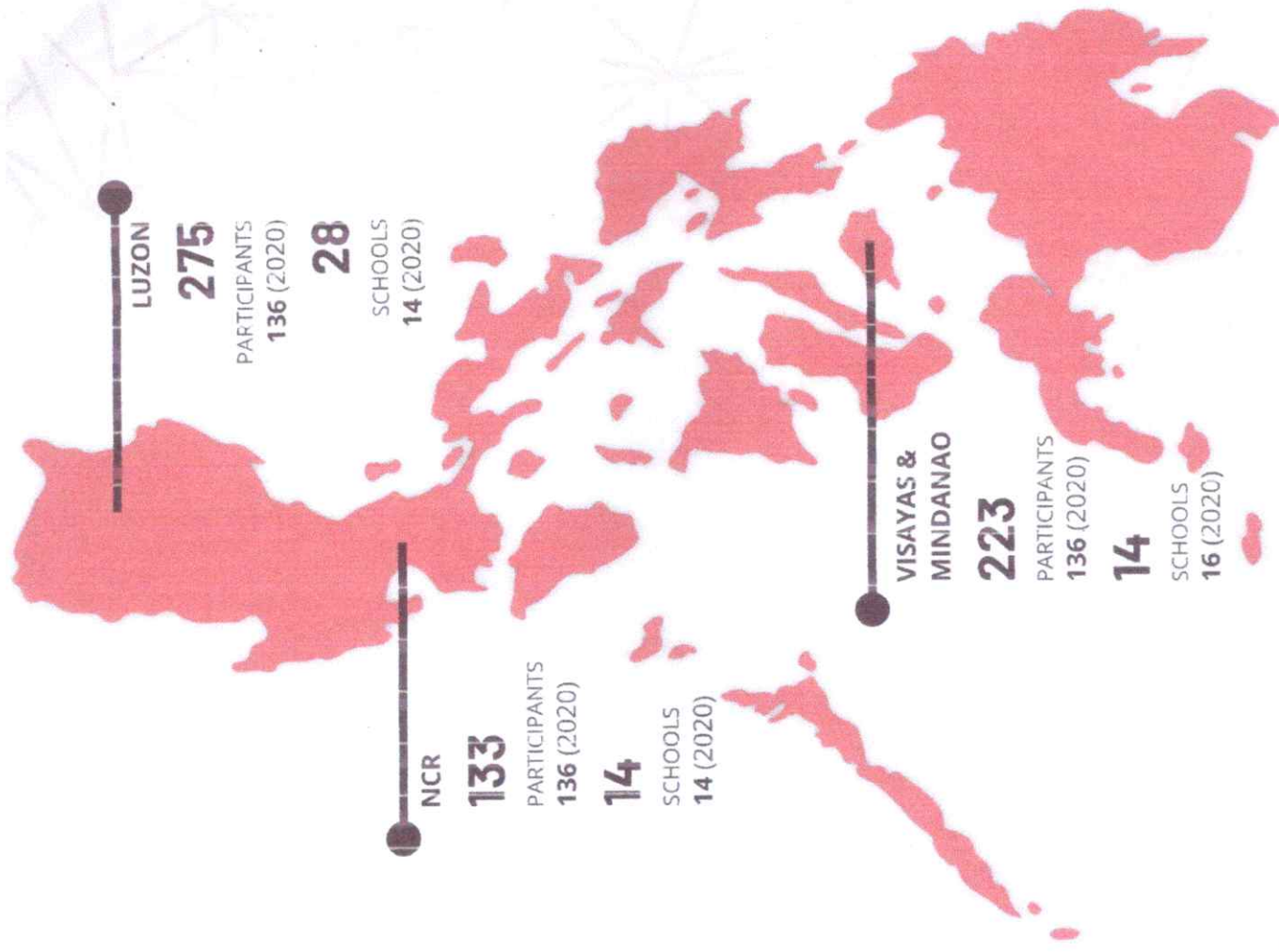
FACEBOOK LIKES

31.8K

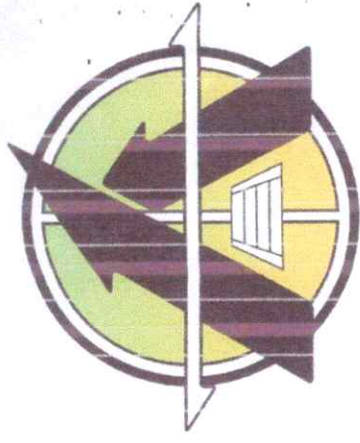
FACEBOOK PAGE
FOLLOWERS

***BOLD FIGURES DENOTE RF2024 DATA**

***RF2020 WAS CONDUCTED IN-PERSON/FF**

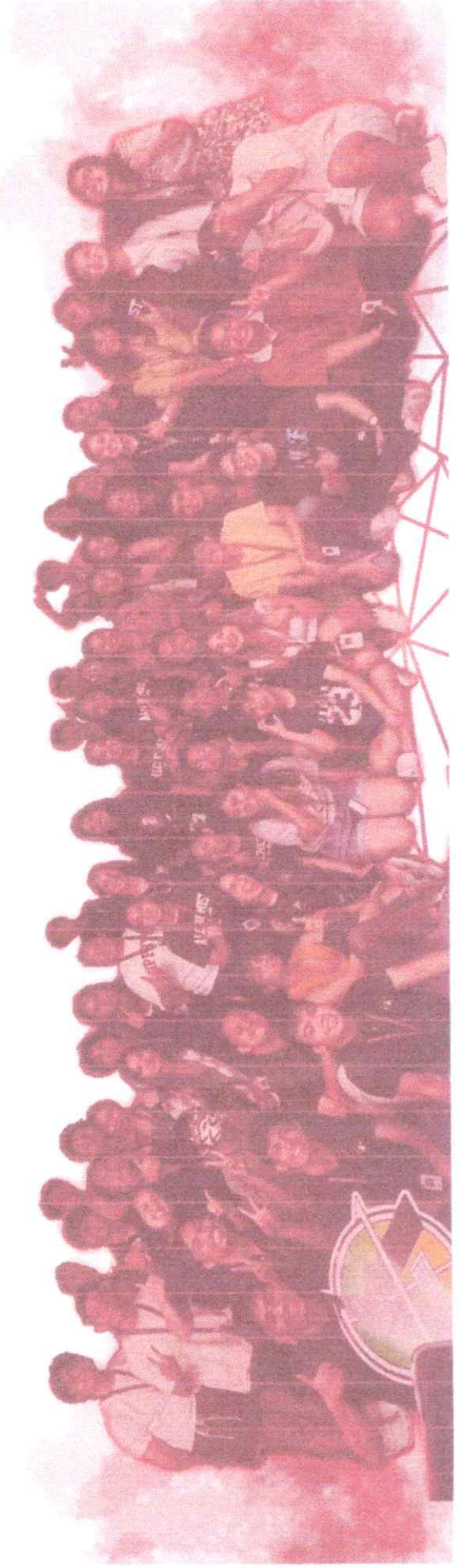


ABOUT THE ORGANIZERS



The **University of the Philippines Academic League of Chemical Engineering Students, Inc. (UP ALCHEMES, Inc.)** is a premier academic non-profit student organization from the University of the Philippines - Diliman and is duly recognized by the college and university. It is composed of undergraduate students from the university's Chemical Engineering program governed and guided by the organization's core values of genuine **service**, distinctive **humility**, unparalleled **academics**, dignified **professionalism**, and soaring **excellence**.

Through its consistent performance over the years, UP ALCHEMES has been a recipient of numerous accolades including two-time Philippine Institute of Chemical Engineers - Junior Chapter Luzon (PIChE - JCL) **Best Chapter Organization**, the **Parangal sa Samahang Mag-aaral** recognition by the UP Diliman Office of the Vice Chancellor for Student Affairs (OVCSA) in 2021, and **Ignacio B. Gimenez Awards for Outstanding Student Organization Award** in 2016 and for **UP Student Organizations' Social Innovations Project for Environment and Disaster Risk Reduction** in 2021, among others both in-campus and externally.



ABOUT THE THEME

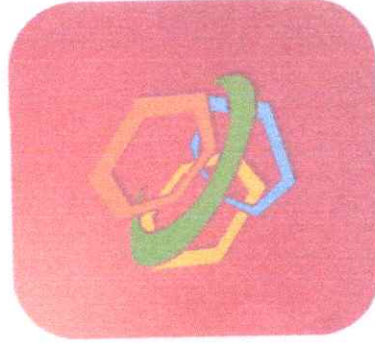
This year, Research Fair 2025 shines bright with the theme **GOLCONDA: Polishing the Innovative Facets of the Filipino Youth**. Inspired by the legendary Golconda diamonds of India, known for their exceptional brilliance and purity, this theme embodies the idea of uncovering and refining the inherent potential of the youth. The theme symbolizes the meticulous process of innovation, where every facet of knowledge and skill is polished to perfection, resulting in a generation of bright minds poised to dazzle on the scientific stage.

Just as rough diamonds are transformed through careful craftsmanship, Research Fair aims to **nurture and hone the raw talents of young Filipino scientists**, shaping them into innovators who will lead the future of science and technology.



ABOUT THE ORGANIZERS

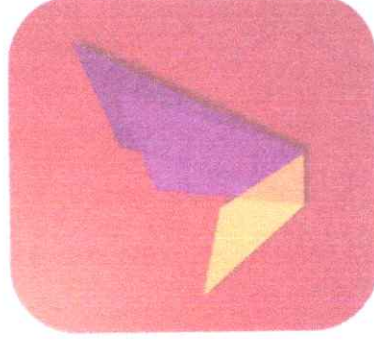
UP ALCHEMES has produced remarkable chemical engineers, professionals, and students including 63 Chemical Engineering Board Exam Topnotchers and 354 Latin honor graduates, who also offer their assistance and skills in UP ALCHEMES' roster of nationwide events.



Research Fair



**Chemical
Engineering
Students Summit
Philippines
(ChESS PH)**



**Chemical Engineer
Licensure
Examination Primer
(ChEckBoard)**



Cheer UP Pinoy

Over its 25 years and counting, the organization, its members, and its programs and events are anchored to and driven by their **dedication to genuine service** for and with the Filipino people, **making a difference and breaking free** towards a brighter future.

OUR ADVOCACY

Youth Scientist of Today Nation Builder of Tomorrow

UP ALCHEMES recognizes its shared responsibility to contribute and pursue a sustainable society. Research Fair 2025 serves to **promote the Filipino youth's potential to improve the present and set the future**. The organization is committed to providing Filipino youth the platform to present their research and cultivate their innovative capabilities. Through this program and together, we envision and take our first flights to a better tomorrow.

