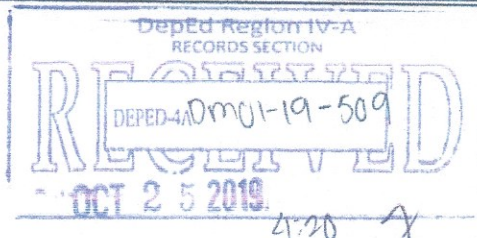
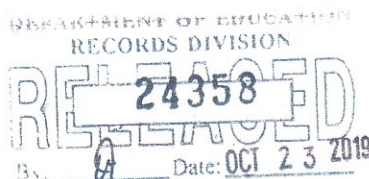


Republic of the Philippines
Department of Education

D All SDSs:
For your information and
appropriate action, pls.
Thanks,
Ann 10/22/19

nggapan ng Pangalawang Kalihim
Office of the Undersecretary

MEMORANDUM
DM-PHRODFO-2019-00902

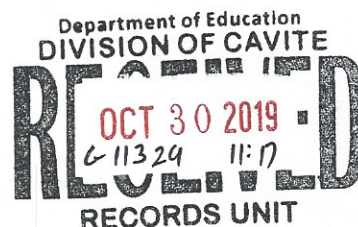


TO : Regional Directors of III, IV-A and National Capital Region (NCR)

FROM : JESUS L.R. MATEO
Undersecretary

SUBJECT : Invitation to the 2019 AgHamon

DATE : October 18, 2019



The UP DOST Scholars' Association, a non-stock, non-profit, socioeconomic organization of the Department of Science and Technology (DOST) scholars in the University of the Philippines (UP) will be holding the **2019 AgHamon**, an inter-high school quiz bee on **November 16, 2019**, to be held at the **National Institute of Geological Sciences (NIGS) Auditorium, University of the Philippines**.

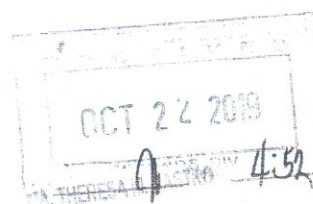
The event's objectives are to:

- Promote science awareness and research and development among the students;
- Encourage junior high school students to take Science, Technology, Engineering, Math (STEM) and;
- Acquaint with the DOST Scholarship.

Junior high school students from all over Metro Manila and nearby provinces such as Laguna, Cavite, Rizal, Batangas, Bulacan and Pampanga are invited to gather and engage in healthy competition to test their knowledge and abilities in the field of science and mathematics.

Attention is invited that all participants shall be subject to the non-disruption-of-classes policy as stipulated in to DepEd Order No. 9, s. 2005 entitled: *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.

For more details and further information, please contact Ms. Deanne Abigail Cunanan, AgHamon 2019 Head at telephone number 092 232 2272 or at email addresses, aghamon.updostsa@gmail.com and dscunanan1@up.ed.ph





UNIVERSITY OF THE PHILIPPINES
DEPARTMENT OF SCIENCE AND TECHNOLOGY
SCHOLARS' ASSOCIATION



19 September 2019

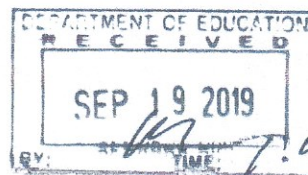
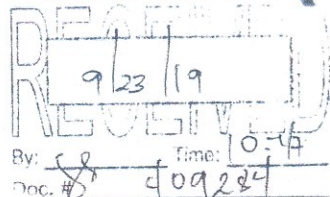
SEC. LEONOR BRIONES

Secretary

Department of Education

DepEd Complex, Meralco Avenue, Pasig City

DEPARTMENT OF EDUCATION
OFFICE OF THE SECRETARY



Dear Sec. Briones:

NCR - 091919-16102

We are the **UP DOST Scholars' Association**, a non-stock, non-profit, socio-academic organization of DOST scholars in the University of the Philippines - Diliman. Since 1979, UP DOST SA has been actively involved in different activities and programs forwarding its objectives which include promoting science consciousness among the youth and striving to improve science education in the Philippines.

This **November 16, 2019 (Saturday)**, the association will be holding the **AgHamon**, an inter-high school quiz bee in the Greater Manila Area. To encourage students to pursue Science, Technology, Engineering, and Mathematics (STEM) Strand of the K-12 program and to promote research and development in the country, this year's AgHamon will be celebrated with the theme, "**Ipagdiwang ang Kamalayang Maka-agham**". Junior high school students from all over Metro Manila and nearby provinces such as Laguna, Cavite, Rizal, Bulacan, Pampanga, and Batangas will be invited to gather and engage in a healthy competition that will test their knowledge in the sciences. The event will be held at the **National Institute of Geological Sciences (NIGS) Auditorium, University of the Philippines - Diliman** (venue subject to change).

In line with this, we would like to request for your endorsement for the invitation of schools. Together with this letter is the event profile containing the project description and contest mechanics to give you an idea of the overall conduct of the event. Your support will definitely be a big boost to the publicity of our event and we guarantee that our objectives will be strongly upheld.

We look forward to your favorable response! For particulars, you may contact the undersigned. You may also email us at aghamon.updosta@gmail.com.

Sincerely yours,

Deanne Abigail Cunanan
AgHamon 2019 Head
dscunanan1@up.edu.ph
0922 322 2272

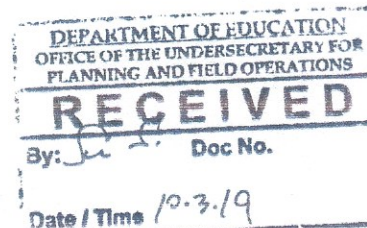
Mariz dela Cruz
AgHamon 2019 Head
mgdelacruz10@up.edu.ph
0915 174 8212

Joshua James Versola
President
UP DOST Scholars' Association

Noted by:

Dr. Dennis Leyson
Senior Adviser
UP DOST Scholars' Association

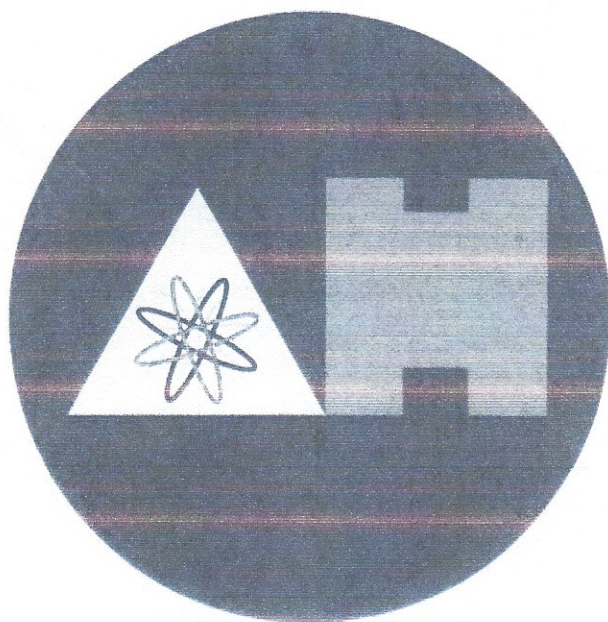
Mr. Zyrel Renzo Sanchez
Junior Adviser
UP DOST Scholars' Association



AGHAMON 2019

Ipagdiwang ang Kamalayang Maka-agham

ABOUT THE EVENT



AgHamon 2019 is a quiz bee event of UP DOST Scholars' Association that sets the students of different junior high schools in Greater Manila into a competition that will challenge their knowledge and abilities in the field of science and mathematics.

The aim of this event is to encourage the students to pursue Science, Technology, Engineering, and Mathematics (STEM) Strand of the K-12 program and to promote research and development in the country.

ABOUT THE EVENT

Objectives

To promote science awareness and research and development among the students

To encourage junior high school students to take Science, Technology, Engineering, Math (STEM) Strand

To acquaint with the DOST Scholarship

Program

Date: November 16, 2019, Saturday, 7:00 A.M. -5:00 P.M.

Tentative Venue: National Institute of Geological Sciences Auditorium,
University of the Philippines Diliman

Target Participants: 30 teams of junior high school students in Greater Manila Area

Theme: "Ipagdiwang ang Kamalayang Maka-agham"

General Program

7:00 A.M.	Registration
8:30 A.M.	Opening Program
9:00 A.M.	Elimination Round
11:30 A.M.	Lunch
1:00 P.M.	Semi-final Round
3:00 P.M.	Final Round
4:30 P.M.	Closing Program

REGISTRATION GUIDELINES

- 1 AgHamon, organized by the University of the Philippines Department of Science and Technology Scholars' Association (UP DOST Scholars' Association), is open to junior high schools within the Greater Manila Area, such as Laguna, Cavite, Rizal, Bulacan, Pampanga, Batangas and Metro Manila
- 2 Each school could send at most two (2) teams with each team consisting of exactly one (1) coach and exactly three (3) junior high school students. In the case that the schools choose to send two teams, the teams should have two different coaches.
- 3 Each team should pay a non-refundable registration fee worth Php600.00. The first 5 teams that will register will get a discounted registration fee of Php 480.00. In case of walk-in participants, the registration fee is worth Php 720.00
- 4 Teams could register by answering the form at tinyurl.com/AgHamon2019Reg on or before October 18, 2019. However, this does not guarantee their slot at the competition. Teams could secure their slot by depositing the non-refundable registration fee at the organization's bank account and sending a copy of the deposit slip on or before October 25, 2019. If the total number of secured slots is less than 30, walk-ins will be accommodated on a first-come, first-served basis from 7:30 AM to 8:30 AM.
- 5 Registration will begin at exactly 7:00 AM to 8:30 AM on November 16, 2019 at National Institute of Geological Sciences (NIGS) Auditorium, UP Diliman. Participants who arrive after the Elimination Round has started will no longer be able to join the competition.
- 6 Only those registered students will be allowed to compete. In case of changes in the line-up of participating students, the organizers must be informed one week before the competition. If a team does not meet the required number of team members and/or coach, the team will not be allowed to join the competition. The coach is expected to be present at the day of the competition.

REGISTRATION GUIDELINES

- 7 The competition consists of three (3) rounds: Elimination, Semifinal, and Final Round.
- 8 The areas covered for all rounds are junior high school topics such as Biology, Chemistry, Earth Science, Mathematics, and Physics.
- 9 Participants are required to wear their respective school uniform and school ID during the whole duration of the competition. Each team is required to bring their own non-programmable scientific calculator. Failure to comply with these requirements will result in disqualification of the team.
- 10 Prizes will be awarded to the top three teams the Final Round: Php 7,000 for the 1st placer, Php 5,000 for the 2nd placer, and Php 3,000 for the 3rd placer.
- 11 The UP DOST Scholars' Association reserves the right to modify the rules as they see fit for the purpose of improving the AgHamon. The participating teams will be notified of any change in the guidelines before the competition begins.
- 12 Each participant is required to submit a filled-up parental consent on the day of the competition. Failure to submit a parental consent will result to the disqualification of the team. The parental consent could be accessed here: tinyurl.com/AgHamonParentalConsent

It is assumed that any team that registers has read and agrees with the competition rules. Should there be any protest regarding the rules, the UP DOST Scholars' Association will decide on that matter. Furthermore, the organization's decision is final and indisputable.

MECHANICS

ELIMINATION ROUND

- 1 Only registered participants are allowed to compete in the Elimination Round.
- 2 The categories in this round are Biology, Chemistry, Earth Science, Mathematics, and Physics.
- 3 This round will consist of 30 questions. There will be five (5) regular questions and a mystery question for each category. The questions may be in the form of multiple choice, identification, enumeration, modified true or false, fill in the blanks, and/or problem solving.
- 4 Mystery questions are questions related to anything under the sun but still with a touch of the categories.
- 5 Teams may choose to answer or not answer the mystery question after the category is given. They will be asked by the quizmaster before giving the question and will be given at most 10 seconds to decide. If none of the teams dare to answer the mystery question, the contest will proceed to the next question.
- 6 This round will have a betting system. Each team will start with 50 points. Every team is required to bet at least one (1) point on every question once the category is announced. Before the question is read, the teams will state the number of points that they will bet for the question.
- 7 For regular questions, the teams will receive the same number of points they bet if their answer is correct. Otherwise, they will lose the same number of points as well. For mystery questions, the number of points that they will receive or lose will be doubled.

MECHANICS

- 8 The questions shall be read twice by the quiz master. The type of question and the corresponding time for each question will be indicated by the quizmaster before the question is read. Teams will be given ten (10) seconds to answer each question, thirty (30) seconds if the problem involves computation, and forty-five (45) seconds if it is a mystery question.
- 9 Illustration boards, chalks, and erasers will be provided. This is where the teams will write their answers.
- 10 The teams may only begin writing their answers on their answer board after the quizmaster has said the word 'GO'. For questions with computations, teams can start doing the calculations as soon as the question is flashed on the screen. At the sound of the buzzer, the teams must raise their answer boards and show their final answers. Non-compliance would mean disqualification of the team for that certain question only.
- 11 For questions involving computations, the proper use of appropriate significant figures and units of the answer must be observed. Always express the final answer in lowest terms.
- 12 Each team is required to bring only one non-programmable calculator. The research committee will check the calculators before the competition starts. The quizmaster will indicate when use of the calculator is allowed before reading the respective question.
- 13 Formal protests, questions, and clarifications during the round can only be made before the next question is given. These will not be entertained after the quizmaster has begun reading the next question.
- 14 The research committee will decide on all formal protests, clarifications, and similar matters. The committee's decision is final and indisputable.

MECHANICS

- 15 The top ten (10) teams with the highest points will qualify for the Semi-Final round. In the case of a tie for the remaining slots, a clincher round will determine the teams that will fill the remaining slots.

SEMI-FINAL ROUND

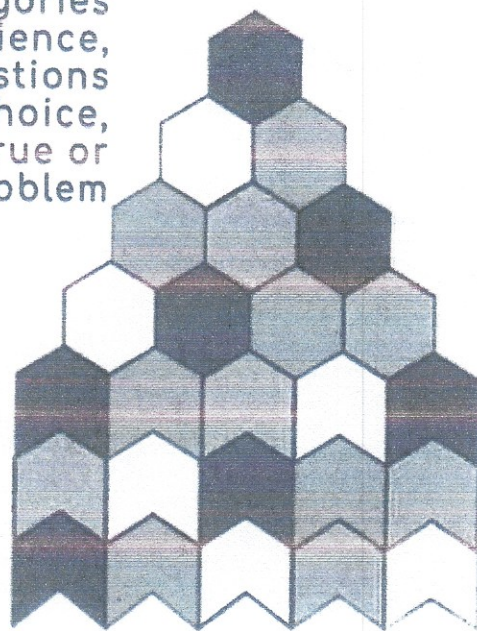
- 1 Team scores will be back to zero before the semifinal round starts.
- 2 The round is a move-type round, with 5 stations located on different buildings. The buildings will be announced before the round begins. The categories in this round are Biology, Chemistry, Earth Science, Mathematics, and Physics.
- 3 Two (2) teams will simultaneously be at a station.
- 4 Each station has: 1) a practical task and 2) a questionnaire, both to be accomplished by the teams to get points. The category of the tasks and questions to be given will be announced on the stations.
- 5 The practical task will challenge the students' knowledge to apply their learning in real life setups. They will be given five (5) minutes to do the task and if they accomplish it, they get ten (10) points.
- 6 In the following five (5) minutes, the team will answer a three (3) itemed questionnaire. Every item answered correctly will give them five (5) points.
- 7 After the ten (10) minute timer on each station, the teams will proceed to their next station, and the system repeats until they all go around the five (5) stations. do-or-die round will determine the teams that will fill the remaining slots.

MECHANICS

- 8 The top five (5) teams with the highest total scores will proceed to the final round. In the case of a tie for the remaining slots, a do-or-die round will determine the teams that will fill the remaining slots.
- 9 Formal protests, questions, and clarifications can only be made after the round. These will not be entertained after the final round has begun.

FINAL ROUND

- 1 For the final round, the teams will be using buzzers. Only 1 member of the team is allowed to answer for each question. Teams are required to switch members for every new question (i.e. Member 1 will answer the 1st question, while the rest of the team is situated at their respective bench. After that question, Member 2 will go near the buzzer and it is now his/her turn to answer the next question, and so on).
- 2 There will be questions from the categories of Biology, Chemistry, Earth Science, Mathematics and Physics. The questions may be in the form of multiple choice, identification, enumeration, modified true or false, fill in the blanks, and/or problem solving.
- 3 The coach of each team will stand on the pyramid stage to represent their team. The pyramid stage consists of seven (7) different levels with 5, 5, 5, 4, 3, 2, 1 slots each level, respectively. (See the pyramid at the right).
- 4 Once the team answered the question correctly, the coach shall move up to the next level until reaching the 4th level with four (4) slots.



MECHANICS

- 12 Each team is required to bring only one non-programmable calculator. The research committee will check the calculators before the competition starts. The quizmaster will indicate when use of the calculator is allowed before reading the respective question.
- 13 Protests, questions, and clarifications during the round can only be made before the next question is given. These will not be entertained after the quizmaster has begun reading the next question.
- 14 The research committee will decide on all formal protests, clarifications, and similar matters. The committee's decision is final and indisputable.
- 15 The first three teams to reach the top level of the pyramid stage will be the first, second and third winners respectively of Aghamon 2019.

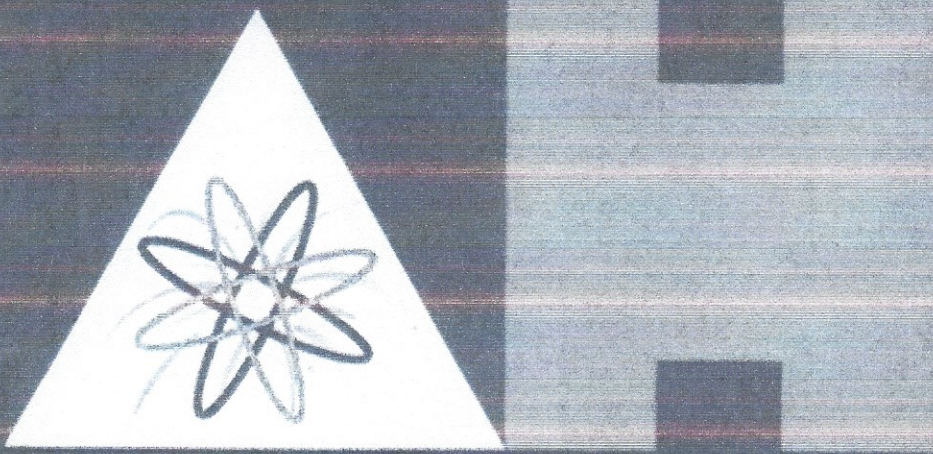
For any questions and concerns, feel free to contact the School Affairs Heads via email at aghamon.updostsa@gmail.com. You may also send SMS to the School Affairs Heads:

 0927 788 7388 GRYAN CARL GALARIO

 0916 634 2427 ALMER CABADING



University of the Philippines
Department of Science and Technology
Scholars' Association



AGHAMON 2019

OFFICIAL INVITATION