



**MATHEMATICS DIVISION**  
Institute of Mathematical Sciences and Physics

**DR. DIOSDADO M. SAN ANTONIO**  
Director, Region IV-A Regional Office  
Karangalan Village, Cainta, Rizal

Dear Dr. San Antonio:

Warm greetings! The Mathematics Division, Institute of Mathematical Sciences and Physics (IMSP) will be hosting the **Annual Search for the Outstanding Mathlete (Secondary Level)** on January 16, 2016. It is an individual mathematics competition open to any secondary student from CALABARZON and MIMAROPA. It aims to

1. stimulate active interest in mathematics by the creative solutions of mathematical problems;
2. promote annual contacts between and among mathematics students and faculty from different schools and universities;
3. enhance the participants' knowledge in different areas of mathematics and its applications; and
4. forge camaraderie among secondary students in a competitive but friendly manner.

In line with this, the Division is requesting your endorsement for the Annual Search for the Outstanding Mathlete (Secondary Level). This competition will be held on **January 16, 2016, Saturday, from 8 AM to 4 PM** at the **Mathematics Building, University of the Philippines Los Baños**. Attached is the contest mechanics. Your support will be of great contribution to the success of the event. We are more than happy to answer any questions you may have before lending your support.

We look forward to your positive response to our request and we hope that we could create a long working relationship with you. Thank you!

Truly yours,

Neil Jerome A. Egarguin, M. Sc.  
Head, Mathematics Division

Chryslene Margus N. Pineda, PhD  
Director, IMSP

Endorsed by:

Dr. Felino P. Lantigua  
Dean, College of Arts and Sciences, UP Los Baños

Dr. Portia G. Capitan  
Vice Chancellor for Academic Affairs  
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Mechanics, Date and Venue of the 2016 Annual Search for Outstanding Mathlete

**2016 Search for the Outstanding Mathlete Secondary Level**

Date: January 16, 2016

Venue: Mathematics Building, University of the Philippines Los Baños

<i>Time</i>	<i>Activity</i>	<i>Venue</i>
<b>8 AM to 10 AM</b>	Registration	Mathematics Building (MB) Lobby
<b>10 AM to 12 NN</b>	Elimination Phase	MB Lecture Hall
<b>1 PM to 4 PM</b>	Final Phase	NCAS Auditorium

**Contest Mechanics****A. Registration**

1. All secondary students currently enrolled in any recognized higher education institution in the region are qualified to join.
2. Each participant is to be charged a registration fee of P250. A discount of P50 will be given to those who will be paying not later than January 10, 2016. Early-bird registrants may deposit their fee to the account indicated below.

Bank Name: Bank of the Philippine Islands (BPI)

Account Name: Mathematical Society of the Phils. Calabarzon Chapter

Peso Savings Account Number: 0913-2792-04

Official receipts of early-bird registrants will be available on the day of the event. Other receipts will be available a week after the event.

3. Contestants are to confirm participation by sending the following information via email to [mathlete.uplb@gmail.com](mailto:mathlete.uplb@gmail.com) with subject "Mathlete HS Confirmation":



**MATHEMATICS DIVISION**

Institute of Mathematical Sciences and Physics



Name of school,

Name and contact information of coach,

Names of participants, and

Scanned copy of the deposit slip.

4. On the day of the competition, contestants are to present a valid school ID upon registration.

**B. Contest proper**

1. Questions will come from Algebra, Trigonometry, Elementary Statistics, Combinatorics and Probability, Geometry and Logic.
2. The contest proper consists of two (2) phases namely the Elimination Phase and Final Phase.

**Elimination Phase**

3. Contestants will be given a 2-hour written exam consisting of 28 questions: 10 Neophyte, 10 Apprentice and 5 Grandmaster and 3 Problem Solving questions worth 3, 6, 9 and 12 points, respectively.
4. For every incorrect answer, one-third ( $1/3$ ) of the allotted points will be deducted from the total score. No answer, no point.
5. The 15 highest scorers will advance to the Final Phase.

**Final Phase**

6. The Final Phase consists of two (2) rounds – the Amateur and Professional Rounds.
7. The following rules will be observed in the Final Phase:
  - a. The quiz master will read each question twice.
  - b. The participant can start solving the problem only after the first reading of the question. Violating this rule may result to a warning or a disqualification.
  - c. Neophyte questions should be answered mentally. Violating this rule will result to a warning or a disqualification.

**MATHEMATICS DIVISION**  
Institute of Mathematical Sciences and Physics



- d. A warning will be given to the student on his or her 1<sup>st</sup> and 2<sup>nd</sup> violation of a rule. On his or her succeeding violations, the participant will be disqualified to answer the particular question.
- e. No calculators, cellular phones or any other electronic and measurement devices will be allowed.
- f. All answers should be written and encircled on the provided answer sheet.
- g. Answers should be in simplest form, exact and with proper units.
- h. No point will be given for an incorrect or no answer.
- i. The score of a participant in a phase or round of the competition are not to be carried over in the succeeding phase or round.
- j. Coaching from the audience is strictly prohibited. Violation of this rule may result to a nullification of the question.
- k. Clarification and protests of a participant regarding a question should be addressed to the Board of Judges after the answer is revealed but before the next questions is read.
- l. In case of ties, questions will be asked until a participant obtains a higher score.

8. In the Amateur Round:

a.

	<i>Neophyte</i>	<i>Apprentice</i>	<i>Grandmaster</i>
<b>Questions</b>	10	10	5
<b>Time Allotment</b>	15	30	60
<b>(in seconds)</b>			
<b>Points</b>	2	4	8

- b. The top five (5) participants will qualify for the Professional Round.

**MATHEMATICS DIVISION**  
Institute of Mathematical Sciences and Physics



9. In the Professional Round:

- a. Eight (8) questions will be asked.
- b. The participant is given 60 seconds to answer each question and press his buzzer. A participant who pressed his buzzer  $s$  seconds after the time has started but before the time allotted is over will garner a score of  $60-s$ .

C. Awards and Prizes

Elimination Round Top Scorer	medal
1 <sup>st</sup> Placer	P15 000 + medal + plaque of recognition
2 <sup>nd</sup> Placer	P8 000 + medal + plaque of recognition
3 <sup>rd</sup> Placer	P4 000 + medal + plaque of recognition
4 <sup>th</sup> Placer	medal + certificate of recognition
5 <sup>th</sup> Placer	medal + certificate of recognition





Republic of the Philippines  
Department of Education



Tanggapan ng Pangalawang Kalihim  
Office of the Undersecretary

MEMORANDUM

TO : DEPED ARMM REGIONAL SECRETARY  
ALL REGIONAL DIRECTORS and  
ALL SCHOOLS DIVISION SUPERINTENDENTS

FROM : REYNALDO D. LAGUDA  
Undersecretary for Finance and Administration

SUBJECT : ICT LITERACY WORKSHOP TRAINING OF TRAINERS AND  
TRAINING ON REGIONAL WEBSITES

To: SDSs  
For your appropriate  
action, please.  
Thank you!  
J. Laguda

The Department of Education continues to deploy computer packages to schools through the DepEd Computerization Program. It recognizes that in order to better utilize these packages, the School Information and Communications Technology (ICT) Coordinators must be oriented and equipped to fulfill their roles in the school level.

In this regard, the ICT Literacy Workshop Training of Trainers will be conducted with the following objectives:

- To train the ICT Officers and ICT Education Program Supervisors on the content, program and delivery method of the ICT Literacy Training Workshop for School ICT Coordinators
- To equip the training team in training school ICT Coordinators on the use of the OCP package for teaching and learning and their various roles in supporting DepEd information systems

The Regional Information Technology Officer and the Division Education Program Supervisor for ICT and Information Technology Officer are required to attend their ICT Literacy Workshop Training of Trainers on the following dates:

Date	Cluster	Regions	Venue (details to be announced)
Dec. 7-9, 2015	Luzon 2	IV-A, IV-B, V, VII	Tagaytay
Dec. 7-9, 2015	Visayas	VI, VII, VIII	Cebu City
Dec. 14-16, 2015	Luzon 1	I, II, III, IX, X	Baguio City
Dec. 14-16, 2015	Mindanao	IX, X, XI, XII, CARAGA, ARMM	Cebu City

The program will begin at exactly 8:30am of the first day and end at 5:30pm of the third day. Participants are not allowed to leave before the program ends.

Accommodations will be available beginning the night before the first day of the workshop until the morning after the last day of the workshop. Meanwhile, meals will be provided beginning the dinner on the night before the first day of the workshop until dinner on the last day of the workshop. These will be charged against HRTD 2014 funds subject to usual accounting and auditing rules and regulations.

