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UNIVERSITY OF THE PHILIPPINES LOS BAÑOS  
By: \_\_\_\_\_ College, Laguna, Philippines 4031

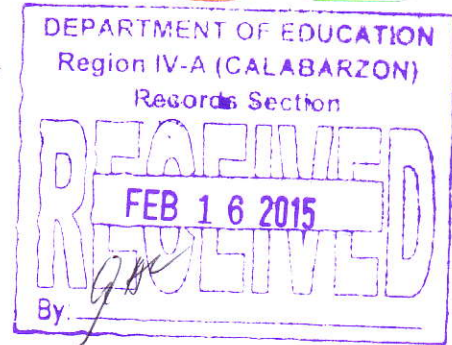
*To: SDS  
For your information  
& appropriate action,  
please.  
Thank you Alan!  
Feb 2015*



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

February 5, 2015

Dr. Diosdado San Antonio  
OIC, Regional Director  
Department of Education-Region IVA  
Karangalan ES, Karangalan Village  
Cainta, Rizal



**SUBJECT: Request to Issue Memorandum Endorsing the Seminar Workshop for High School Teachers on Strengthening the Classroom Approach in Teaching Selected Topics in Mathematics on April 25-27, 2015 at the University of the Philippines at Los Baños**

Dear Dr. San Antonio:

Warm greetings! The Mathematics Division of the Institute of Mathematical Sciences and Physics (IMSP) of the University of the Philippines Los Baños will be conducting a three-day teacher's seminar-workshop that will cater to high school mathematics educators of Region IV. This is one of our annual extension activities in our commitment to uphold the role of the Institute as a center of excellence in mathematics.

The training aims to (1) provide public and private school teachers with sufficient knowledge in algebra, geometry and statistics under the **Grade 10** curriculum; (2) upgrade strategies used in teaching mathematics; (3) come up with assessment / activities that the teachers can use and (4) strengthen camaraderie and goodwill among teachers in Region IV A and B.

In this regard, we are humbly requesting the issuance of a Memorandum from your office endorsing this activity to all mathematics educators in CALABARZON. A registration fee of Php 1,200.00 shall be collected from each participant to cover the cost of food, seminar kit, professional fees and workshop materials.

Attached is our program for your reference. There will be a plenary speaker in each day to discuss new trends in education to be followed by lectures on selected topics in algebra, geometry and statistics. A workshop will be held after the discussion of each topic. For inquiries and reservation of slots, participants may contact Mr. Eduardo O. Jatulan <+639255522665> or send email to mathtex.uplb@gmail.com.

Thank you very much and we are hoping for your positive action on our request.

Very truly yours,  
*Lynie B. Dimasuy*  
Prof. Lynie B. Dimasuy  
Chair, Organizing Committee  
Cell # 09166198865

*Editha C. Jose*  
Dr. Editha C. Jose  
Co-chair, Organizing Committee

Endorsed by:  
*Chryslie Margus N. Piñol*  
Dr. Chryslie Margus N. Piñol  
Director, IMSP

*Felina P. Lansigan*  
Dr. Felina P. Lansigan  
Dean, College of Arts and Sciences

**Seminar Workshop for High School Teachers  
on Strengthening the Classroom Approach in Teaching Grade 10 Mathematics  
25 – 27 April 2015, University of the Philippines Los Baños**

**Description:** A three-day event composed of plenary talks on new trends in education and lectures and training workshops focused on Algebra, Geometry and Statistics topics under the Grade 10 Curriculum.

**Rationale:** The implementation of the K-12 program brought major changes in the mathematics curricula of both the junior and senior high school levels. To provide support and encouragement to our mathematics teachers, in particular, the secondary school teachers, school leaders at all levels must come to help and provide training programs that are needed to meet the present day challenges. Our proposed seminar workshop will focus on the content and strategies on the specified topics. The goal of this training is for our high school mathematics teachers to have the mastery in teaching topics in **Grade 10** and come up with materials appropriate to their own respective classes.

**Target Participants:** Mathematics teachers in high schools private and public from CALABARZON and MIMAROPA.

**Objectives:** (1) provide public and private school teachers with sufficient knowledge in algebra, geometry and statistics under the **Grade 10** curriculum; (2) upgrade strategies used in teaching mathematics; (3) come up with assessment / activities that the teachers can use and (4) strengthen camaraderie and goodwill among teachers in Region IV A and B.

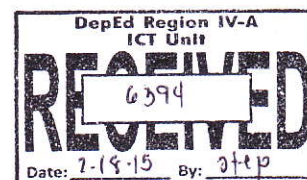
**Registration:** All participants are required to reserve their slot on or before April 15, 2015. We will only be accommodating the first 200 participants. Kindly send the required registration information to mathtex.uplb@gmail.com.

**Registration Fee:**

**Early Bird:** Php 1200 inclusive of snacks, lunch, professional fees and seminar kit. Payment should be done not later than April 8, 2015.

**On site:** Php 1500 inclusive of snacks, lunch, professional fees and seminar kit

**Payment:** Payments will be made through bank (to be communicated upon submission of registration information).



### Tentative Schedule of Activities

	TIME	ACTIVITIES
<b>DAY 1</b>		
<b>April 25, 2015</b>	7 – 8:00 AM	Registration
<b>Saturday</b>	8:00 – 8:45 AM	Opening Ceremony
		Invocation
		Welcome Address
		Inspirational Talk
		Recognition of Participants
		Orientation to the Training
	8:45 – 10:00	Plenary Lecture 1: Outcomes Based Education
	10 -12	Lecture: Selected Topics in Algebra
	12-1	Lunch
	1 – 3 PM	Lecture: Selected Topics in Algebra
	3-5	Workshops
<b>DAY 2</b>		
<b>April 26, 2015</b>	7 – 8 AM	Registration
<b>Sunday</b>	8 – 9	Plenary Lecture 2: Authentic Assessment
	9-12	Lecture: Selected Topics in Statistics
	12 – 1 PM	Lunch
	1-3 PM	Workshop
	3 – 5 PM	Presentation of Output for Algebra and Statistics
<b>DAY 3</b>		
<b>April 27, 2015</b>	7 – 8 AM	Registration
<b>Monday</b>	8 – 9	Plenary Lecture 2: EDMODO as a Tool for Teaching
	9-12	Lecture: Selected Topics in Geometry
	12 – 1 PM	Lunch
	1-3 PM	Workshop
	3 – 4 PM	Presentation of Output for Geometry
	4-5 PM	Closing Program

*Participants are encouraged to bring their own laptop, tablet or any portable gadgets.*

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### REGISTRATION FORM

#### Seminar Workshop for High School Teachers on Strengthening Classroom Approach in Teaching Selected Topics in Mathematics

**Personal Information:**

**Name:**

*Full Name*
*Given Name*
*Middle Name*  
**Birthdate:** \_\_\_\_\_ **Age:** \_\_\_\_\_ **Gender:** \_\_\_\_\_ **Civil Status:** \_\_\_\_\_  
**Home Address:** \_\_\_\_\_

**School Address:** \_\_\_\_\_ **E-mail Address:** \_\_\_\_\_

**Contact Number:** \_\_\_\_\_

**Educational Background**

**Tertiary School Attended:** \_\_\_\_\_

**Degree Obtained:** \_\_\_\_\_

**Major:** \_\_\_\_\_

**Teaching history**

Name of school/s where you taught/are teaching	No. of years in school	No. of years teaching math	Grade level/s

List of specific topics in Math you have taught	How long?

(Please fax to 0495366610 or email to [mathtex.uplb@gmail.com](mailto:mathtex.uplb@gmail.com))