



Pharos University– Faculty of Engineering Petrochemical Engineering Department

7th Annual Scientific Conference

APRIL 2015



MR. MOHAMMED
RAGAB
FOUNDER OF
PHAROS

OPENING STATMENT

Pharos University has several promising disciplines in several areas including petrochemical engineering department. The study in the department began after the issuance of Presidential Decree No. 252 of 2006 and the approval of Supreme Council of the Egyptian Universities on 5/9/2006. During a short period of time six of the staff members have achieved their master's degree and four have completed their doctoral degrees. During the last three years, there were thirty five research were published in international and local scientific journals. Many of the department graduates have successfully passed the Employment tests of the Egyptian General Authority of Petroleum and some industrial companies and they are now occupying positions in specialized companies in Egypt and some Arab countries. The scientific program of the department relies on the local and international academic standards. Our graduates get two certificates; one is similar to certificates issued by the Egyptian engineering faculties, and the second is issued from the Swedish Royal Institute of technology (KTH) which is one of the most reputable European scientific institutions. So our graduate is characterized by his education which makes him qualified to meet the needs of labor market at the local, regional and international level. It should be noted that the domestic investments in the field of petrochemicals is about \$ 10 billion through establishment of 24 industrial projects which can provide hundreds of jobs for our graduates and we strive to the best with God's will.



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INSIDE THIS ISSUE

Scientific conferences 2

Students Activities 4

Scientific Activities 6

Honoring of outstanding students



Each year, the faculty of engineering honors the outstanding . This year two of the outstanding students of the petrochemical department (2014-2015): Eng. Mohamed Hawari who works as Teaching Assistant in the department; and Karim youssief Nabat who is a student in the fourth year. The department wishes them continuous success in their scientific and practical life





Dr. Ehsan Nassef has attended the twenty third International Mining congress & conference and Exhibition in Antalya -Turkey.

Scientific conferences

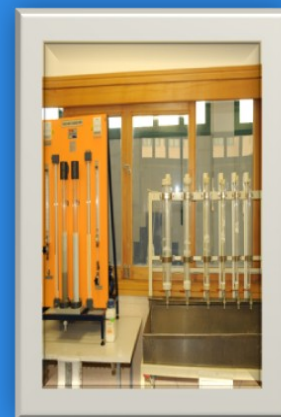
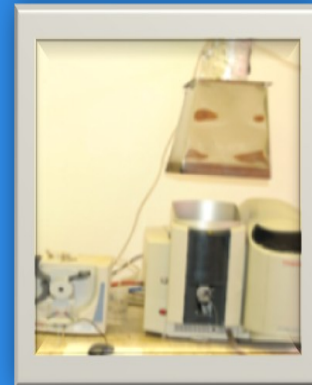
University administration is motivating the faculty members to attend scientific local and international conferences.



Dr. Marwa Abdel Fattah, Dr. Mona Osman, Dr. Ehsan Nassif and Dr. Reham Hazza have attended the 30th Annual water treatment technology Conference in Alexandria – Egypt with the participation of Prof. Dr. Hassan Farag as a reviewer committee member.



Dr. Noha Saeed and Dr. Rania Farouq have attended the International Conference of Chemical Sciences and Engineering in Bukuet- Thailand.





Dr. Marwa Abdel Fattah and Dr. Mona Osman have attended the fifteenth annual Materials Science Conference held in institute of graduate studies & research in Alexandria - Egypt.

Dr. Ehsan Nassef has attended several conferences such as the Second International Conference on energy Systems and technologies in Cairo- Egypt; the first international conference titled new horizons in the basic and applied science in Hurghada – Egypt; the Seventeenth International Conference on Petroleum and Mineral Resources and Development in the Egyptian Petroleum Research Institute in Cairo – Egypt; ; the Seventh Mediterranean off shore Conference & exhibition in Bibliotheca Alexandrina and the 18th International Conference on Petroleum , mineral resources and development in Alexandria - Egypt.



Scientific Thesis For academic year 2014-2015



Eng Amira El Gendy and Eng Fathy Shokry have completed their Master Degree congratulations for both of them

Dr. Ehsan Nassif and Dr. Reham Hazza have attended the international conference entitled Health from theory to practice in Bibliotheca Alexandrina and the 10th international conference on the role of engineering towards a better environment in Montaza Alexandria - Egypt.



Karim Yousef Nabat a student in fourth grade at the department has won a scholarship from USAID to attend a semester at western Michigan University.



Students Activities



The University Board of Trustees cares about the student activities, accordingly, they assigned Tuesday from each week to be the activity day. This encourages the students to share in all the activities which is a very important issue and the department care about these activities.



Khair Team

Photo Day



As an annual tradition, the department takes memorial Photos for the graduate students and staff members.



Sports Day



Petrochemical department arranged a sports day on Tuesday 20/5/2014 at 9.30 am. This day included competition in foot ball and other games. About two hundreds students had participated in this day.



The Association of Engineers in Alexandria has honored a group of students at petrochemical department for their graduation project entitled "Gas extraction from oil shell" under the supervision of Prof. Dr. / Ramadan Abu-Ela and Dr. / Ehssan Nassef.



Entertainment trips

Petrochemical department has organized a marine trip in Alexandria. This trip included a dish party, and listening to music until sun set.



Blood Donation



In the domain of community participation towards which the petrochemical departments pays a great attention, the department has arranged a blood donation campaign in coordination with the Ministry of Health. Hundred blood bags have been compiled with the help of students' participation.



Graduation ceremony for the first Cohort of Petrochemical Engineering Department

Social Activity



In the context of social activity, and bond strengthening among the faculty members of the department, a dish party has been arranged on Tuesday 3/6/2014. The party was honored by the attendance of the head of Department, Prof. Dr Ramdan Abu El Ela, and a group of the faculty members including doctors, and demonstrators. .

Staff members photography during a breakfast party (on the left of picture)



Scientific activity

Community field project entitled "Challenges and Difficulties in Fertilizer industry in Egypt" which took place in Alex Fert.



For adopting new teaching methodology, Pharos university is encouraging to assign field project to students each semester with the aim of helping the society.

Petrochemical Engineering department is keen to follow up their graduates through continuous communication between them and the staff members

Along with the KTH –student exchange program, the students met the Egyptian ambassador in Sweden .



A site visit to ELAB Company



The department also shows a great interest in developing students skills via field visits to industrial institutions related to their specialties.



The university keenly adopts interactive learning , accordingly, Dr. Riham hazzaa , has prepared a work shop and delivered two lectures for the university faculty members , entitled : Learning Styles, and “ Student Assessment “ which are repeated frequently each semester.