

College of Engineering Community

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Adoption of the Third Strategic Plan of the College (2018-2023)

As a result of the completion of the implementation period of the College's second strategic plan (1432-1438 H) and in conjunction with the announcement of the vision of Saudi Arabia 2030 and the promulgation of the national transition 2020 program for a number of government agencies, a committee was formed to update the strategic plan of the College according to the decree made by the College Dean (No. 3/5/52952 dated 3/2 / 1438H). The committee was put under the supervision of the College Dean and under the chairmanship of the Vice Dean for Development and Quality, and includes representatives of all College departments. The mission of the committee is to update the strategic plan of the College, including vision, mission, strategic objectives, programs and performance indicators to achieve the vision and mission of the College and its strategic objectives in accordance with the vision 2030 of Kingdom of Saudi Arabia and the vision of King Saud University KSU2030. The Vice Rector for the Deanship of Development and Quality has asked in his letter 4/60/135153 dated 4/4/1438 H for the update of the strategic plan of the college of engineering since the strategic plan of the College is one of the supporting plans in the implementation of the strategic plan of the University KSU2030.

The preparation of the third strategic plan of the College took nearly 12 months of work, during which thirty-five meetings were held. The strategic objectives and plan initiatives were presented to the departmental councils and discussed in a workshop that included faculty members, researchers, technicians, administrators and representatives from the deanship of development and quality. It was also presented to the student council. The observations of all parties were adopted. The updated strategic plan was approved at the meeting of the committee no. 24 dated 19-2-1439H. It was also approved by the college council at its sixth session for the academic year 1438/1439 AH on 9/3/1439 AH. The third strategic plan for the college was finally approved by the University deanship of development and quality by resolution no. 3/5/317422 and dated 30/7/1439 without observations.

The strategic plan of the College consists of a vision, mission, values, goals and specific initiatives for each goal. This plan will be implemented through executive initiatives that have been outlined and through the participation of departments, vice deanships and administration according to the planned priorities. This will be done in coordination with the University project management office and with full support from the deanship and the college administration.

Fifth College Alumni Meeting

Under the patronage of his Excellency Prof. Dr. Badran Al-Omar the University rector, the College vice deanship for development and quality organized on April 24, 2018 the "Fifth Annual Alumni Meeting" in the College hall. The meeting is a part of the College efforts to strengthen its ties with its graduates. The meeting was honored by the presence of his Excellency Prof. Dr. Abdullah ben Mohamed Sugair, the vice rector for projects who represented the University rector. Also were present at the meeting his excellency Engineer Ziyad Ben Hamoud Almusalam the vice CEO for engineering and development of the Advanced Electronics company (sponsor of the event) as well as a number of company officials, his excellency engineer Ibrahim Abdulrahman Alshaie the general director of municipal strategic planning in the Riyadh Development Authority (main speaker in the meeting) and his excellency engineer Abdullatif Ben Abdullah Alharakan the acting general secretary of the Saudi Council of Engineers. Around 150 college graduates attended the meeting in addition to his Excellency Dr. Waleed Zahid the College dean, vice deans, heads of departments and a number faculty members and employees. The meeting started by a welcoming speech given by the College dean in which he outlined the objectives of the meeting and the support expected from College alumni.



After that Prof. Dr. Abdullah ben Mohamed Suqair made a presentation on behalf of the University Rector followed by a speech made by Engineer Ibrahim Ben Abdulrhman Alshaie in which he outlined his scientific and practical experience, and his vision about the College and its potentials in serving the community. Afterwards the floor was opened to discussions and dialogue for one hour followed by a dinner party.



Participation of the Sustainable Solar House Team in the Second Workshop for the Competition of Solar Based Buildings

A group representing KSU students who are part of the Solar House Team, accompanied by the project director Eng. Ibrahim Almuhana has participated in the second three days' workshop organized in Dubai between 16 and 18 April. The workshop saw the participation of the teams that have qualified to take part in the competition (Solar Decathlon 2018) that involves universities around the world and which focuses on the design and operation of solar based buildings. The competition involves the participation of 21 teams from 15 countries. The KSU team made a presentation of its team members, its plan and course of actions for the design, construction and operation of the solar house. The team also highlighted the current state of the project. The team also visited the Solar Hay (neighborhood) in Dubai which will host the buildings involved in the competition. The 60,000 meter squares site is located in the Mohamed Ben Rashid AL Maktoom solar power complex. The team also paid a visit to the site allocated for the King Saud University project. The workshop ended with several meetings among the

committees involved in the competition. The meetings reviewed the design, the requirements and final evaluation criteria, the health and safety conditions among other criteria that the buildings should satisfy during the completion.

It is worth mentioning that the KSU team has been selected from 40 teams who submitted their proposals for the Solar Decathlon 2018 which will be held in cooperation with the US department of energy and Dubai power and water authority. The KSU team includes male and female students as well as faculty members under the leadership of the college of engineering.



The College Clubs win the Top Three Positions at the University Level

Three College clubs won the first three positions in the category of scientific specialized clubs of King Saud University. They were honored during the ceremony held to mark the end of students' activities for the academic year 1438-1439 by his Excellency Prof. Dr. Badran bin Abdulrahman Al-Omar, the University rector and by the dean of the college of engineering Prof. Dr. Waleed bin Mohammed Zahid. The clubs were ranked as follow:

Electrical Engineering Club (first place) - President of the club: Louay Bin Issam Bashrahabil

Chemical Engineering Club (second place) - President of the club: Mohammed Bin Sulaiman Al Enezi

Industrial Engineering Club (third place) - President of the club: Ahmed bin Ali Al Shehri



The Second Annual Ceremony to Honor the College Cleaning Staff

In recognition of the role played by the cleaning staff in the service of the College and in appreciation of their important efforts, and in order to draw the attention of College staff and students to the importance of the work carried out by the cleaning staff, the second annual ceremony to honor the College cleaning staff was held on 14 May 2018 under the patronage of the College dean Prof. Dr. Waleed bin Mohammed Zahid and the presence of faculty members, vice College deans, staff and students. In his speech, the College dean praised the great role played by this important segment of the society since they are the anonymous soldiers who draw with their hands cleanliness and beauty wherever they go. The Dean presented them with appreciation certificates and monetary awards.

The dean also praised the efforts of the unit of community service and continuing education in the College's vice deanship for development and quality for overseeing this honorary celebration, which is one of the most cherished events in the College. The Dean also called on students to be promoters for change, to support and help the cleaners in their duty and to give them a strong motivation to continue to serve the College.



Ceremony for Honor Distinguished Graduation Projects Sponsored by BAE Systems for the Second Semester of the Year 1438-1439 H

The college of engineering, under the patronage of BAE Systems Saudi Arabia (BAE), held on May 14, 2018 an exhibition and a ceremony under the auspices of his Excellency Dr. Waleed Bin Mohammed Zahid and his Excellency Eng. Emad Bin Sulaiman Al Rajeh, the vice president of BAE Systems of Saudi Arabia for business development. In his speech, the College dean stressed the importance of graduation projects in preparing students for professional life. He also praised the continuous support of BAE Systems to graduation projects for several years, a support that has helped improve the quality of projects and motivate students to perform distinctively.

From his part, Eng. Emad Bin Sulaiman Al Rajeh, expressed his happiness with the projects and students, and stressed his keenness and full support to them and also his support to the College in serving the community with science, knowledge and distinctive scientific research. During the ceremony, prizes and certificates of congratulation were awarded to students and professors supervising outstanding graduation projects for the second semester of 1438-1439H from the civil engineering departments (civil engineering and surveying engineering), electrical, mechanical, industrial, petroleum, natural gas and chemical engineering. The first place at the college-level went to mechanical engineering, the second-place to electrical engineering, and third-place to chemical engineering. Eng. Emad Al Rajeh and BAE Systems for Development and Training were also honored for their continued support to these projects.

- ❖ First Position: Project Title: Smooth Design of a Car Model for Shell Eco-Marathon (Mechanical Engineering Department). Supervisors: Dr. Sherif Sadiq, and Dr. Abdulmohsen bin Ahmed al-Badah. Students: Ibrahim bin Sultan bin Ibrahim Al-Salama, Faisal bin Ahmed bin Mohammed Al-Saaidan, Fawaz bin Iyad bin Abdulaziz Al-Rashid, Abdulaziz bin Ibrahim bin Suleiman Al-Hammad
- ❖ Second place - Project Title: Control of distribution transformers wirelessly (Department of Electrical Engineering). Supervisors: Dr. Abdulrahman Al-Arini, and Dr. Nather Malik. Students: Abdulaziz Ahmed Abdo Wale Abbas, Hisham bin Ahmed bin Abdul Aziz Al-Dgethar
- ❖ Third place – Project Title: Production of Cumene (Department of Chemical Engineering). Supervisors: Dr. Mourad Boumaaza and Dr. Mohamed Haj Kali. Students: Sultan Ben Abdulhafeed Alabdi shemri, Mushal Ben Abdulhadi Ben Waqian Masaari Dousri and Daher Ben Naser Ben Daher Al Dabash.





Annual Gathering of the College for Year 1438-1439

The College has organized its regular annual gathering on Friday 25/8/1439. The party started with recitations from Holy Quran followed by a speech by the College dean Prof. Dr. Waleed Zahid who highlighted the main achievements of the College during the academic year. The Dean presented his thanks and appreciations to all College members for their efforts and achievements during the academic year. The gathering saw the honoring of faculty and staff who either retired or ended their work in the College: Prof. Abdulaziz Alhamid, Dr. Ahmad Alashaikh, Prof. AbdulHafeez Al Shenawy, Prof. Essam Albahkali, Prof. Nazer Malik, Prof. Awad Alqarni, Prof. Talah Refaie, Dr. Abdulaziz Alothman, Prof. Ibrahim Almutaz, Prof. Mansour Alhazaa, Dr. Kamarol Ahmad, Dr. Saber Alqastanteni, Dr. Reda Algamal, Mr. Suliman Altowijri, Dr. Ahmad Eideed, Mr. Fahd Alahmad.

Also for the first time, were honored faculty and staff who spent more than 40 years in College and are still at work: Prof. Abdulaziz Altamimi, Prof. Adnan Nouh, Prof. Abdulrahman Alamoud, Prof. Abdulmohsin Aldowaian, Prof. Abdullah Alsaalan, Mr. Suliman Altowijri, Prof. Abdulaziz Almjahid, Prof. Abdulrahman Alarainy, Prof. Saad Alghuwainem, Eng. Abdulrahman Buhairi, Prof.

Abdulrahman Alsuhaibani, Prof. Saleh Alhassoun, Prof. Talah Refaie, Prof. Anis Fakeeha, Mr. Ibrahim Alanbar, Dr. Mohammed Alhaddad, and Prof. Ibrahim Almutaz.



His Excellency the University Vice Rector for Planning and Development Visits the College

His Excellency Prof. Dr. Youssef Ben Abdou Assiri the University vice rector for planning and development made on 14/5/1429 a visit to the College during which he met with his excellency the College dean, the vice deans and the head of quality and accreditation unit at the College. The visit was an opportunity to discuss ways to promote cooperation between the College and the

vice rectorate of planning and development as well as the automation of outcomes based learning process and its role in helping the process of management of educational activities and achieving local and international academic accreditation.



Visit of a Delegation from the Jazan University to the College

A delegation from the College of Engineering at Jazan University, consisting of its Dean, Dr. Ahmed Abutaleb (a graduate of the College of Engineering, King Saud University), accompanied by ten students from different College departments made a visit to the college of engineering. The delegation was greeted by the head of the Community Service and Continuing Education Unit, Eng. Abdul-Barari Al-Arifi, who gave the delegation a comprehensive overview of the College, its establishment, its departments, laboratories, research chairs and its various facilities. He also answered students' questions regarding plans of study and acceptance mechanism in the College and its departments. Afterwards, the delegation visited the chemical engineering department where Engineer Waleed Al Qahtani, the supervisor of the department laboratories had given the visitors a detailed presentation of the department labs. Then, after a light breakfast, the delegation visited the Center for student innovation and creativity, where they were received by Dr. Salim Bin Yousef, who briefed them on the Center various modern facilities that help students to be innovative and creative. The delegation also visited the student clubs in the College and in the computer center. At the end of the visit, souvenirs were presented to the delegation, who praised the visit and thanked the faculty and staff for their good reception and arrangement.



Research Excellence Day in the College

Under the patronage of his excellency Prof. Dr. Ahmed bin Salem Al Ameri, vice-rector for graduate studies and scientific research, and the presence on his behalf of the dean of scientific research Prof. Dr. Khalid Ibrahim Al-Humaizi, the college of engineering held on Tuesday 1/5/2018 its annual research excellence day.

It is noteworthy that the College has been holding this event for many years in order to encourage College researchers to improve quality and quantity of scientific publications. This year winners were honored in three categories: researchers from faculty members, researchers in research centers and chairs, and postgraduate students. The winners in the first category were Prof. Dr. Majid bin Abdulrahman bin Saad Al-Kanhal, Eng. Khaled Mustafa Osman Orchi, Dr. Mohammed Zaki Ramadan, Prof. Dr. Ibrahim Mohammed Al-Shafei and Dr. Saber Abdelmajid Alqsantini. The winners in the second category were Prof. Dr. Saleh Abdullah Al-Shabaili, Prof. Dr. Yousef Abdullah Al-Salloum and Prof. Dr. Saleh bin Ali Al-Shamrani. Finally the winners in the third category were Eng. Farouk Razzaz Hamoud Kassem, Eng. Sajjad Rahman Nematollah Khan, Eng. Munis Luqman Mohammed and Eng. Yazeed bin Abdulaziz bin Abdullah Al - Shdoukhi. In addition, new research activity was honored this year. In this regard, Prof. Dr. Mohammed Iqbal Khan, Prof. Dr.. Shehab Murad and Prof. Dr. Waleed Bin Mohammed Zahid were honored for their research about "Development of the Bachelor of Science in Civil Engineering for Academic Accreditation (ABET)" published in the Journal of King Saud University - Engineering Sciences, and which has achieved the highest percentage of citations during years of 2016 and 2017. Also was honored Dr. Mohammed Jamal Al-Shnaq, who refereed the highest number of articles in the aforementioned journal during the years 2016 and 2017. The event was attended by heads of departments and faculty. This event was also accompanied by an exhibition of graduate students' research



Lecture by the Executive Director of the Saudi Center for International Strategic Partnerships

As part of the program of external speakers at the civil engineering department, his excellency Dr. Faisal bin Hamad Al-Suqair, the former head of the civil engineering department and currently the CEO of the Saudi Center for International Strategic Partnerships, visited the department on Tuesday 1/8/1439 H. He was received by Dr. Waleed Zahid, the College dean, Dr. Abdullah Al Sabhan, head of Department, and Dr. Ibrahim Al Hammad, program supervisor. The guest presented an introductory lecture about the Center and the tasks assigned to it which include the follow up with the implementation of the security, economic and social agreements according to the vision of the Kingdom 2030.

The Center coordinates the official visit programs of the strategic partnership countries, defines the objectives of each visit, and prepares an inventory of the most important companies in each of the strategic partnership countries and what the companies can offer. The center is also in charge with the organization of various seminars and workshops to support and strengthen international strategic partnerships. The discussion following the lecture included ways of cooperation between the Center and the College.

The Center is structured in such a way that it has a board of directors chaired by the minister of economy and planning and consists of the minister of foreign affairs, minister of trade and investment, minister of environment, water and agriculture, minister of transport, minister of finance, chairman of the board of directors of the Saudi fund for development, assistant minister of defense, the governor of the general investment fund, the governor of the general authority

for investment and the secretary of the strategic committee of the council for economic affairs and development.

The meeting was attended by a number of faculty members and graduate students in the department. In conclusion, the College dean and the head of the department presented a commemorative plaque to his Excellency Dr. Faisal Al-Suqair, and thanked him for his visit and his lecture, which were useful and fruitful in the continuity of the cooperation between the College, government agencies and the private sector



College of Engineering Students Achieved Advanced Positions in Student Activities at the University Level

A number of College students have made outstanding achievements at the University level. They were honored by his Excellency Prof. Dr. Badran Al-Omar, the University rector at the closing ceremony of the student activities for the academic year 1438-1439. The College dean Dr. Waleed Zahid also received the winning students along with the College clubs who received the first three positions at the University level, and praised their efforts and excellence.

The College dean also thanked Engineer Turki Al-Olayani (lecturer at the civil engineering department) for his supervision of the student activities in the College, his follow-up and encouragement to students. The achievements included:

- ❖ Abdulaziz bin Ahmed Abbas: the ideal student in the college of engineering

- ❖ Ahmed Sayed Atta Ali Farhat - First place in the ninth scientific meeting (part of the initiatives of the student partnership program)
- ❖ Mohammed bin Hafez Al-Mahaimed - Second place in the ninth scientific meeting (part of the initiatives of the student partnership program)
- ❖ Ezzeddine bin Abdul Salam Ahmed Al-Arifi: First place in the ninth scientific meeting - Public speaking branch at the university level
- ❖ Hamza Bin Nadi Younis: Best student project for activities in the TEDxKSU Initiative (Student Partnership Program initiatives), and the President of the TEDxKSU Initiative
- ❖ Mansour bin Mubarak Ali Al-Baidah Al-Dosari: the ideal supervisor in the housing complex of King Saud University students to memorize the holy Quran
- ❖ Louay Bin Issam Bashrahebil: Active Member of the board of directors of the student partnership program
- ❖ Abdulmohsen Al-Fayez: Representative of the college of engineering in the program of the promising researcher (part of the volunteer center in the student partnership program)
- ❖ Ezzeddine Bin Abdul Salam Ahmed Al Arifi: Active member of the King Saud University (Jawala)
- ❖ Abdelilah bin Abdulaziz Al-Swailem: Active member of the King Saud University University (Jawala)
- ❖ Ali bin Ghaithan Ali Al-Qarni: Active member of King Saud University University (Jawala)



The SAAF Team from the College Eco-friendly Automobile Received the Award for the Best Educational Initiative in the Field of Automobile

In the midst of a large celebration held at the Hilton Hotel in Jeddah on Sunday, 1 Rajab 1439H, the results of the sixth edition of the (B.R. Arabia) award 2017/2018 were announced in the presence of his royal highness Prince Khalid Bin Sultan AlAbdullah Al Faisal, Chairman of the Saudi Federation of Automobiles and Motorcycles. The event was attended by regional directors of car companies in the Middle East, a crowd of car lovers; representatives of the press and the media, as well as a large number of people interested in the automotive sector as well businessmen. The award was divided this year into two parts. The first was directly related to new cars and models that were launched in mid-2017 to date. The second section of the award was allocated to special categories directly related to the automotive industry, such as motor sports, marketing campaigns, hybrid future cars, and agents interested in this future technology, as well as an award for social networking programs and media services for the automotive sector. The eco-friendly vehicles team from the College of Engineering at King Saud University participated in the celebration and presented the results and achievements of the team at the Shell Environmental Marathon for the last four years. This year, the team made a remarkable development of the Riyadh 2 car, which participated in the March Shell Environmental Marathon in Singapore. The Riyadh 2 car covering a distance of 287 km per liter ranked first in the Arab world and the Middle East, and ranked seventh in Asia in petrol cars out of 31 teams.



His Royal Highness Prince Khalid bin Sultan Al-Abdullah Al-Faisal visited the pavilion of the SAAF team and praised the efforts made by the students to make this achievement. During the ceremony the Saudi Shell Company and the College eco-friendly car team "SAAF" were honored for the best educational initiative in the field of cars. The award was received on behalf of Shell and the SAAF team by the student Abdul Aziz Al-Hamad, director of the SAAF team.

The CEO of Shell-Saudi Arabia is briefed on the Riyadh-2 Car Participating in the Shell Environmental Marathon 2018

The CEO of Shell Saudi Arabia Mr. Andrew and the journalist Ahmed Al-Shehri, visited the Innovation and Creativity Center at the College to review the progress of the Riyadh-2 car which will be run by the SAAF team at the Shell Environmental Marathon 2018 in Singapore. The College dean Dr. Waleed Zahid, the SAAF team supervisor Dr. Muhannad Al-Atta, SAAF team leader Al-Hamad Al-Hamad and members of the team highlighted the remarkable development and progress of the Riyadh-2 car, which participated in the marathon in the past two years 2016 and 2017. The car has achieved the first place in the Arab and Middle East, and the seventh place in Asia in petrol cars out of the 31 team. The Riyadh-2 car covered in 2017 the distance of 287 km per liter which was superior to its predecessor, "Riyadh-1" which achieved 99 km per liter in 2015. The final stages are being prepared for the fourth participation of the SAAF team in the Shell Environmental Marathon 2018 in Singapore, which will start on March 8. The students have shown throughout the six months of preparation time their ambition for excellence. The numbers of students of the SAAF team is 23 students and are under the supervision of Dr. Abdul Mohsen Al-Badah Director of the Center and Dr. Muhannad Atta.



For his part, the Dean emphasized the importance of gifted programs which are consistent with the goal of the College in developing student's creative extracurricular activities for which the center for innovation and creativity was established. The College supports and encourages national talents with the abilities and skills capable of invention and innovation in order to prepare national cadres with high expertise.

The College dean Dr. Waleed Zahid, thanked the University rector for his continuous support and patronage, as well as the continued support of the local community institutions such as Saudi Aramco, SABIC, Al-Rashed Group and Dar Al-Hadasah. He also thanked Shell for sponsoring the marathon for many years.

Eid Al-Fitr Celebration at the College

The College of Engineering administration held on Sunday 10/10/1439 H its annual greeting ceremony on the occasion of Eid al-Fitr in the College hall. The ceremony was attended by Prof. Dr. Abdullah Al-Salman, the University vice-rector, Prof. Dr. Mohammad Al-Nami, the vice rector for educational and academic affairs, Dr. Abdullah Seghuir, the vice reactor for projects and the presence of the College dean Professor Waleed Zahed, the College vice deans, faculty members, researchers, technicians and employees. During the ceremony, congratulations were exchanged on the occasion of the Eid.



Patent to Produce Green Concrete

Dr. Fahd bin Keshim bin Waleh, assistant professor at the Civil Engineering Department (engineering and construction management), has been able to prove the possibility of producing green concrete from secondary industry and patents from the US and Saudi Patent Office. Green concrete can be used in the construction of green or sustainable buildings because of its light weight, savings in resource consumption such as energy, high insulation efficiency, low construction time and total cost. Dr. Bin Waleh is currently developing this innovation by registering two similar patents to prove the possibility of producing other construction materials that contribute to reducing the consumption of natural resources and are less harmful to the environment.



or environmentally friendly plastics by obtaining two Office. Green concrete can be sustainable buildings because consumption such as energy,

Promotion of 19 Employees in the College

A total of 19 College employees (technicians and assistants to administration) were promoted during the year of 1439. The employees who were promoted are: Abdullah Bin Dawood, Hussin Alhussain, Ali Asseri, Sami Alammar, Aref Alotaibi, Andulaziz Aldaosary, Mohammed Alrasheed, Saleh Alosaimi, Ahmed Alworayed, Fahd Alnazhan, Zaki Alrasasi, Khalid aldowsary, Majid Alateeg, Abdullah Alotaibi, Mitaib Alotaibi, and Suliman Alwadani.

King Saud University Participates for the fourth year in The Shell Eco-marathon in Singapore

The Eco-Friendly Cars team from the college of engineering will represent King Saud University for the fourth consecutive time in the Shell Environmental Marathon 2018 to be held from March 8 to 11 in Singapore. The aim of this competition is to provide future engineers with hands-on training in the world of innovation and to come up with ideas that contribute to energy conservation and enhance the efficiency of their use. This year, the team has made significant progress on the Riyadh 2 car. The car travelled 287.1 km per liter and it is superior to its predecessor "Riyadh 1" which participated in 2015 and achieved 99.1 km per liter. The Shell Marathon for eco-friendly cars began in 1939 when Shell oil officials in the United States competed for longest distance with the same amount of fuel. The event is now held annually in Asia, Europe and America. The goal of the competition is to attract the best engineering talents from around the world to manufacture energy-saving cars



Dean Award for the Best Employee

As a continuation in motivating the College staff to improve performance and speed of achievement, to enhance self-confidence, to value work, to encourage positive competition among employees and to promote innovative work methods that facilitate and increase the efficiency of work procedures between the College units, the following College employees were awarded the Dean's award for the ideal employee during the second semester of the academic year 1438-1439 H:

- ❖ Mr. Mohamed Eissawee from the office of Vice Deanship of Development and Quality has received the Dean award for the best of employee of the month of Jumada I, 1439.



- ❖ Mr. Fahad Ben Ali Alhebash, staff member in College workshops has received the Dean award for the best of employee of the month of Shaban 1439.



- ❖ Mr. Ahmad Shaman the secretary of the Department of Mechanical Engineering has received the Dean award for the best of employee of the month of Rajab 1439



The College Dean Gives an Introductory Lecture to Students of the Common First Year

Under the program "My Path for a Better Future" which is aimed to introduce students to University colleges, its specializations and activities, and which is held annually by the Deanship of the common first year, the dean of the college of engineering Dr. Waleed bin Mohammed Zahid, accompanied by the vice dean for academic affairs Dr. Ahmed Al-Naim and the head of the advising unit for non-specialized students Engineer Abdul-Bari bin Abdullah Al-Arifi visited on Tuesday 11th of Jumada II 1439 H the deanship of the common first year. The delegation was received by Dr. Nami Al-Juhani, the dean of the common first year. Dr. Waleed Zahid then presented a lecture in the main auditorium in which he presented the College departments, its academic system, and the standards of specialization, the terms and the required percentages for

acceptance, as well as the career opportunities available to students after graduation. After the lecture, the Dean answered student's questions and inquires.



Participation of the Department of Petroleum Engineering at King Saud University in the Annual Technical Meeting of the Society of Petroleum Engineers in Saudi Arabia

A number of faculty and students of the department of petroleum and natural gas engineering participated in the annual technical forum organized by the Society of Petroleum Engineers (SPE SAS). The event which started on Monday, 7 Shaban 1439H (April 23, 2018) was under the theme (where energy meets intelligence) and was sponsored by several oil giants in the city of Dhahran and Dhahran Exhibition and Conference Center (Dhahran Expo). Over three days, more than 250 scientific papers were presented and attended by more than five thousand experts and engineers, as well as those interested in oil affairs in the Kingdom and in the world. The conference discussed the latest scientific achievements and the latest intelligent technologies in the field of oil and gas. The department of petroleum and natural gas engineering at King Saud

University participated with five scientific papers submitted by faculty members and graduate students. The students also participated in the Petropole competition organized by the Society in the Kingdom, North Africa and the Middle East. The students managed to qualify for the final round worldwide. The faculty and students also participated in the activities accompanying the conference, which included many training workshops in many fields of drilling, production and reservoir engineering. It is noteworthy that this year's forum has attracted a large international presence, from scientific universities and oil companies from more than 40 countries. The forum also provided more than 60 local and international companies with the opportunity to present the latest technologies in the field of oil and gas.



Global Golden Performance Award for Petroleum Engineering and Natural Gas Students

Thanks to God and to the efforts made by the students of the department of petroleum engineering and natural gas, the King Saud university branch of the Petroleum Society (SPE KSU Student Chapter) has received the Golden Performance Award for the year 2018, an international award granted by the mother Society of Petroleum Engineering located in USA. The award is granted to the top ten percent of the world's 400 student associations worldwide that have

achieved impressive activity in 2018. This is the third time that the student branch of King Saud University received this award.



Honoring Engineering Students who Participated in the Summer Training Program of the Riyadh Metro Project

In honor of His Royal Highness Prince Mohammed bin Abdulrahman bin Abdulaziz Al Saud, Vice Chairman of the council of Riyadh development authority, the Authority organized on Sunday, 22 Dhul Hijjah 1439H in the Tuwaiq Palace in the embassy district a ceremony to honor the students who participated in the summer training program in the Riyadh metro project. The number of trainees for this year (1439 H corresponding to 2018) was 149 students belonging to 11 Saudi universities. A total of 109 students were from the College of Engineering, King Saud University. The training which lasted 9 weeks took place with the project consultant and with the coalitions executing the metro project. The training program included visits to eight countries in addition to field and office work. It is worth mentioning that the training program in the Riyadh metro project started in 1436H (2015), and the number of trainees until the end of year 1439 reached 392 students from 15 Saudi universities, including 259 from the College. The College dean Dr. Waleed Zahid had the honor of saluting his royal highness and received certificates of practical training on behalf of the College students.





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