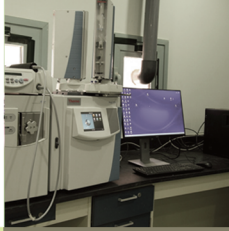


كلية العلوم
College of Science



Annual Report

1439-1440 AH / 2018-2019









Custodian of the Two Holy Mosques

King Salman bin Abdulaziz Al Saud

King of Saudi Arabia



His Royal Highness Prince

Mohammed bin Salman bin Abdulaziz Al Saud

Crown Prince, Deputy Prime Minister and Minister of Defense



His Royal Highness Prince

Faisal bin Nawaf bin Abdulaziz Al Saud

Prince of Al-Jouf Region



His Royal Highness Prince

Abdulaziz bin Fahad bin Turki bin Abdulaziz

Deputy Governor of Al-Jouf Region



His Excellency the Minister of Education

Dr. Hamad bin Mohammed Al Sheikh



His Excellency the Rector of Jouf University

Prof. Ismail bin Mohammed Al-Bishri

Headlines and topics

The role of the College
of Science towards
Vision 2030

رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

14



28

The chemistry department ranked
11th in the best chemistry
departments in Saudi Arabia



98

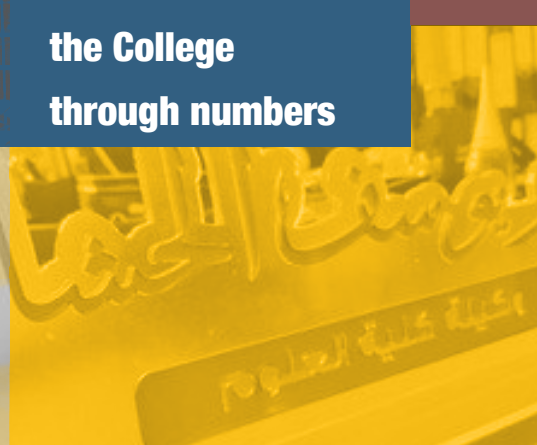
the College
through numbers

Academic department

58

The most
prominent
administrative
decisions

107





109

(Supporting educational environment and service facilities)



Scientific Research

120



Renewable Energy Workshop
“Prospects and Challenges”

153



Excellence Awards 147



Main activities and events

174



Community Participation

158

The Teamwork Group In The Annual Report

General supervision, follow-up and review

Dr. Mosaed Saud Alhumaimess
Dean of the College of Science and Chairman of
the Annual Report Committee

Preparation and organization

Dr. Shaimaa Mohamed Nabil Moustafa	Rapporteur
Dr. Eslam Abdeltwab El sayed Abdeltwab	Member
Dr. Asma Rachid ARFAOUI.	Member
Dr. Emam Fikry Gomaa El Agammy	Member

Thanking and appreciation

The teamwork group is grateful to all who contributed to the presentation of the data and information contained in this report; College Deanship, College vice deanship, college departments, College units and College committees.

The Dean's Speech

Praise be to Allah alone, and prayers and peace be upon those who do not have a prophet after him, our prophet Muhammad and his family and companions. After that,

The College of Science has concluded another academic university year, achieving some achievements and objectives in its strategic plan and distinguished in many aspects at the university level, with grateful to Allah.

One of the most important goals achieved is the completion of the infrastructure and the processing of all laboratories in departments of the college (chemistry - physics - biology). In addition, six academic master's programs - Master of Science in mathematics, chemistry, physics, zoology, botany, microbiology - have been accredited and a number male and female students have been accepted and the study in these master programs will begin next year 1440 – 1441 AH.



Among the most prominent achievements of the college of Science are obtaining the first place in the scientific production at the level of the university, getting the first place in the student activity at the level of the university, and getting the most participating college in the students scientific forum, in addition; some of the college staff and students from both genders achieved excellence awards that the report will present its details.

Behind these achievements are sincere men and women who work hard and diligently and are all devoted to the advancement of the college. The College will continue its excellence and achieve its goals which set out in its strategic plan and will start work on obtaining the international programmatic academic accreditation at the beginning of next year, God willing, and follow the footsteps of the university, which culminated in its academic year 1439-1440 AH by obtaining institutional accreditation from the National Center for Academic Assessment and Accreditation.

In conclusion, I would like to thank, his excellency, The rector of the university for his support and follow-up, and thanks to, their excellency, the university's vice rectors and thanks to, his excellency, the Vice-Dean of the College of Science and thanks to, their excellency, the heads, supervisors, department coordinators, College staff, employees and students who contributed to the success of the college. I would also like to thank the team who prepared this report; Dr. Shaima Mohamed Nabil, Dr. Islam Abd Al-Tawab Al-Sayyed, Dr. Asma Rashid Al-Arfaoui, Mr. Imam Fikri and all those who participated in the preparation and directing of this report. May Allah pray on and bless our master and Prophet Mohammed and his family and all companions.

Dean of the College of Science
Dr. Mosaed bin Saud Alhumaimess



Vice Dean's Word

"In the name of Allah, the Most Gracious, the Most Merciful".

Peace and blessings be upon the envoy, mercy to the worlds, our Prophet Mohammed, peace be upon him, and his family and companions; after that; The College of Science has always maintained the scientific and professional atmosphere for all its employees and overcome the difficulties that hinder progress and growth in order to enhance its pioneering role to keep abreast of the global scientific and technological progress. and for the College of Science at Al-Jouf University to occupy its place in the ranks of high-ranking colleges and to be a strong base for building an innovative personality and to make effective contributions to the advancement of our university and society, inspired by the vision of the kingdom of 2030 as an incentive for excellence and creativity.



This report presents the culmination of the achievements of the college, a summary of the effort exerted throughout the academic year, the hard work of all its employees and coordination and harmony among them in order to reach the leadership and creativity in all aspects and activities academically, for students and research, As the agency of the college represented by the Vice-Dean of the College (girls section) to raise the slogan "Outstanding Achievement" since the beginning of the year.

In conclusion, I would like to extend my congratulations to all Al-Jouf University leaders, headed by prof. Ismael Al-Bishri, the University's Director, for the success of Al-Jouf University for obtaining the institutional accreditation.

I also thank the work team in the annual report of the College and on their heads the Dean of the college of Science and the leader of its career, Dr. Musa'ed Al-Humaimes And thanks to all the staff of the college for the effort made in the last academic year.

God grants success,

Vice- Dean of college of science
Dr. Abeer Al-Hashash

The College of Science towards Vision 2030



The College of Science sought to implement the vision of the Kingdom of Saudi Arabia 2030. This is through the development of several aspects that ensure effective and fruitful contributions from the College. In achieving the objectives of the vision the following is a detailed explanation of what has been achieved in college according. The themes of the vision of the Kingdom of Saudi Arabia 2030.



**A VIBRANT
SOCIETY**



**THRIVING
ECONOMY**



**AN AMBITIOUS
NATION**



Vibrant Society



With Strong Roots

- TAKING PRIDE IN OUR NATIONAL IDENTITY



With Fulfilling Lives

- PROMOTING CULTURE AND ENTERTAINMENT
- LIVING HEALTHY. BEING HEALTHY
- ACHIEVING ENVIRONMENTAL SUSTAINABILITY



With Strong foundations

- DEVELOPING OUR CHILDREN'S CHARACTER

Vibrant Society



With Strong Roots

- TAKING PRIDE IN OUR NATIONAL IDENTITY

The College was interested in participating in many national events

- Lecture entitled “Installing values and enhancing intellectual security»
- Lecture entitled «Enrich Your Thought, Your security will last»
- Lecture entitled «King Abd Al Aziz smartness and genius of building» within the seminar of Saudis.
- Workshop entitled «Leadership and Effective Citizenship».
- Dialogue session entitled «Our security is in the lucidity of our thought».
- Poetry dialogue entitled «Hello my country» within the program to celebrate The National Day of Female Students of the Faculty of Science.
- Participation of the College within the program of our heritage is a civilization within the activities of AL Janadriya National Festival of Heritage and Culture in cooperation with the Deanship of Student Affairs.
- The participation of the Student Advisory Council and members of the College in the program of blood donation campaign for our brave soldiers which organized by the Faculty of Applied Medical Sciences.

Vibrant Society



With Fulfilling Lives

- PROMOTING CULTURE AND ENTERTAINMENT

The college participated in many festivals and cultural events.

Participation in festivals and events;

•Olive Festival

- Participation in the College of Science in the university wing includes:
- Production of natural cosmetics made from olives and its derivatives.
- Scientific books and research in the field of olives.
- Scientific posters on olives and its derivatives.
- Booklets.

• Dates Festival

- Lecture entitled «Utilization of poor quality dates waste to produce high-priced components».
- Lecture entitled «Management of palm pests».

• Tabargil Fruit Festival

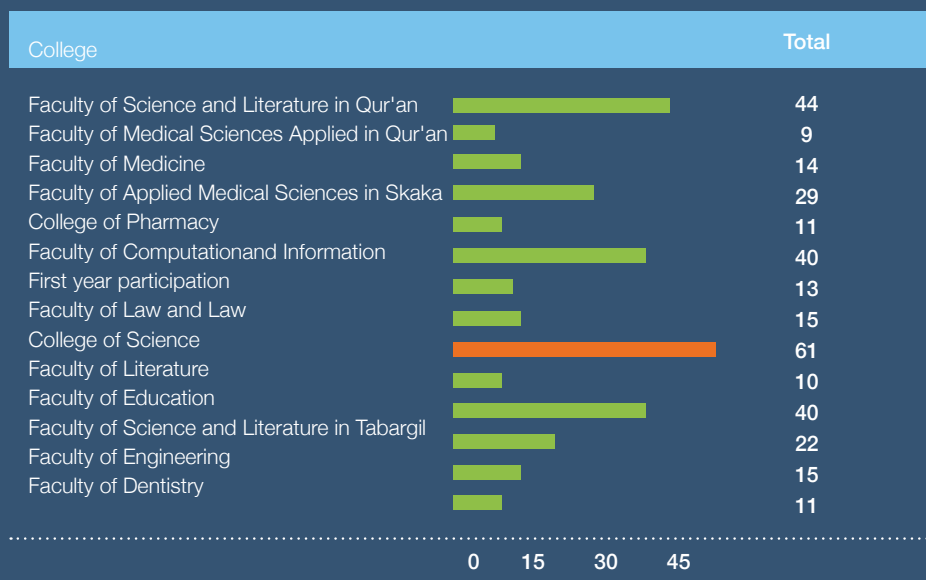
- Lecture entitled “Agricultural Pests”

Cultural competitions

The schedule of participation of the College of Science compared to the participation of the colleges of the university

- Hub of Basic and Engineering Sciences (17 posts) participation
- Community Service Hub (4 posts)
- Hub of Awareness Films (4 posts)
- Hub of Debates (5 posts)
- Innovation hub (1 post)
- Entrepreneurship hub (1 post)
- Hub of the accompanying events
- Hub of Poetry (3 posts)
- Declamation (8 posts)
- Explaining (23 posts)

- The participation schedule of the College of Science compared to the participation of the university colleges





With Fulfilling Lives

- LIVING HEALTHY. BEING HEALTHY

The College has been interested in organizing awareness lectures to raise awareness of the health of the employees of the university, the most prominent of which:

- Training course on "Ionizing radiation safety standards".
- Training course on "Prevention and Radiation protection for workers at Jouf University labs".
- Lecture entitled "Basic formation and reserve of the immune system".
- Lecture entitled "Materials and foods that cause cancer".
- Lecture entitled "Clefted Steel".
- Lecture entitled "Genetic mutations and genetic diseases".
- Lecture entitled "Aflatoxin".
- Lecture entitled "Your liver makes your life".
- Lecture entitled "Brain Chemistry".

College of Science has given great attention to sports activities

College of Science has been characterized in the field of sports by winning many championships and ranks within the sports events and competitions at the university:

- College of Science has won the first positions in many sports activities at the University.
- The first position in the cross-country race (within the National Day).
- The fourth position in the marathon (within the National Day).
- Student Talal Saab Al-Shammary won the title of the best goalkeeper in the University championship for football.
- Student Salman Al-Enezi won the title of top scorer of the university championship for football.

The first position	The second position	The third position
Cross Country Race	Football Championship	Championship Football Futsal
Racing athletics	Volleyball Championship.	Swimming Championship
Table tennis competition	University Beach Soccer Championship	
	Table tennis competition	

College students participated as representatives of Jouf University in many of the Saudi universities championships

	Participation rate			
	1436 – 1437	1437-1438	1438-1439	1439-1440
Total number of participants	2	3	4	5
Number of student participating	4	10	15	16

Vibrant Society



With Fulfilling Lives

- ACHIEVING ENVIRONMENTAL SUSTAINABILITY

- The College of Science contributed to the service of Al-Jouf community through conducting experiments and scientific research through the formation of a research team to evaluate the risk of parsley, which is one of the environmental problems offered to Al-Jouf area at that the time.
- Organizing a workshop entitled «The role of universities in building qualified environmental human capacities within the initiatives of the National Environment Strategy.
- Activating Environment Week.
- Members of the Environmental Protection Unit of the College of Science participated in the planting campaign of the University City in cooperation with the Ministry of Environment, Water and Agriculture.
- Members of the Environmental Protection Unit of the College of Science organized a series of awareness lectures entitled «Protecting our environment for the well-being of our society».
- Participation of the members of the Environmental Protection Unit of the College of Science in the celebration of Al-Jouf area, Environment Week in Al-Daidahan camp in Naseeg Al-Tamrat area north of Sakaka city.

- Activating Earth Day.
- Organizing the members of the Environmental Protection Unit of the College of Science a seminar entitled «Illuminations on the pollution of agricultural products and their impact on health» in cooperation with the Vice University Agency for Graduate Studies and Scientific Research.
- Presentation of a lecture entitled «Food safety of agricultural products».
- Presentation of a lecture entitled «Illuminations on chemical hazards in food».
- Presentation of a lecture entitled «Electricity and Environmental Pollution».
- Presentation of a lecture entitled «The role of seed stock in very dry soil».
- Presentation of a lecture entitled «Radiation: Confiscation and Risk».



أسبوع البيئة
نحمي بيئتنا لرفاه مجتمعنا
١٤٤٠

بحلول
2020

ننقذ حياة⁹

5.950

شجرة

Vibrant Society



With Strong Foundations

- DEVELOPING OUR
CHILDREN'S CHARACTER

The College of Science organized scientific and cultural student visits to several departments and companies in Al-Jouf region

- Civil Defense Department in Dummet Al- Jandal.
- Criminal evidence management.
- Holwa Water Factory Company.
- Third Mills Company in Al Jouf.

The Academic Advisory Unit has presented a number of activities, the most notably are

- Awareness and guidance lectures for student.
- Youth issues and their impact on the transition to a security society.
- Means of social communication and intellectual security.
- The role of Saudi universities in building generations who are loyal to their homeland and units.
- Self Development in cooperation with the Faculty of Education.
- Awareness campaigns for students.

Awareness campaigns for students

- Campaign of excellence.
- Tests without worry.
- University Life; Behavior and Ethics.



THRIVING ECONOMY



REWARDING OPPORTUNITIES

- LEARNING FOR WORK
- ATTRACTING TALENT
- PROVIDING EQUAL OPPORTUNITIES

THRIVING ECONOMY



REWARDING OPPORTUNITIES

- LEARNING FOR WORK

Scholarship of a number of faculty assistants and lecturers to obtain master's degree and Ph.D degree from different countries.

Scholarship Type		Scholarship Authority					
master	doctor	Canada	Saudi Arabia	Australia	Spain	Britain	USA
23	31	1	14	4	1	26	8

Corresponding to supervisors of universities with a world rank and obtaining a preliminary acceptance to study for PhD at the Universities of Manchester and Sheffield, Britain for a number of college assistants.

- The implementation of a number of workshops for graduates to qualify them for the labor market, notably;

1. Feasibility study for projects with a rewarding return after graduation.
2. Preparing graduates of the College of Science for Postgraduate Studies.
3. The art of interviewing in employment.
4. Job search trip.
5. Make your own job.

- Attend training courses to develop the skills of members.
- Attend training courses for the administrative staff.

THRIVING ECONOMY



REWARDING OPPORTUNITIES

- ATTRACTING TALENT

Attracting outstanding cadres with a proven track record and distinguished scientifically and teaching at the regional and international level

Preparing their contracted faculty members by specialization



their contracted faculty members by nationality



THRIVING ECONOMY



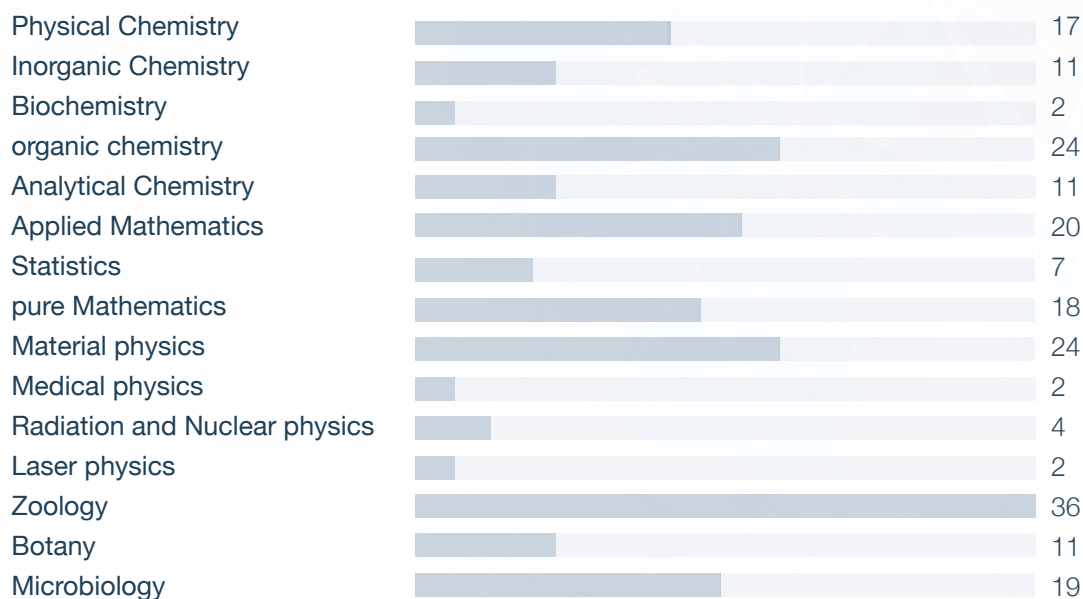
REWARDING OPPORTUNITIES

- PROVIDING EQUAL OPPORTUNITIES

- **Scientific Research**

1. The chemistry department gets the 11th place at the level of chemistry departments Universities in Saudi Arabia in scientific publishing.
2. The College obtained the support of 30 research projects from the Deanship of Scientific Research (a table only in sections and the number of projects).
3. Published nearly 170 scientific papers for faculty members of the faculty in scientific journals Local and international with an impact factor.
4. The College of Science was awarded the title of the 2018 Prize for Research Excellence.
5. Dr. Ibrahim Hotan Z Alsohaimi obtained a patent number 10,2445,576 US
6. Won 61 awards of research excellence and publishing quality at Jouf University for the academic year 2018 and honored 38 researchers from faculty members at the college.

Classification of faculty members by specialty from 2017-2019



• Academic Affairs

1. The College of Science won the Shield of Excellence in the 9th Student Meeting.
2. The College of Science was crowned with the shield of the best faculty in student activities for this academic year 1439 -1440 H
3. The College of Science selected a number of the first centers in the axes of the ninth student meeting, followed by the total of the forum's axes.
4. Student Ahmed Sobhi, receives the title of the ideal chemical student for the College of Science.

Debates	Research	Innovation	Dumping	Explain	poetry
Frist Second	Frist Third Fifth Eight ninth	Fourth	Second third	Frist Second Fifth	Third

5. The launch of the electronic archiving system for all quality documents and requirements in the college.
6. Design excel program to analyze the course scans.
7. Design a program to measure learning outcomes for all college programs.
8. Design a model to review the report of the rapporteur in Arabic and English and has been adopted by the Deanship of Quality and Academic Accreditation at Jouf University.
9. Completing the quality requirements of the college to prepare Jouf University for institutional accreditation
10. Dr. Wael Abdelgayed Ahmed Arafa received the first place in the University Award for Excellence) category of faculty members - men (for the academic year 1439-1440 H)
11. Dr. Nadia Ali Ahmed Hassan Al Kenzi received the third place in the University Award for Excellence) the category of faculty members - women (for the academic year 1439 -1440 H)

- Adoption of graduate programs for the departments of the college.

1. Master of Science in Physics.
2. Master of Science in Chemistry.
3. Master of Science in Mathematics.
4. Master of Science in Microbiology.
5. Master of Science in Botany.
6. Master of Science in Zoology.

- Promotion of faculty members to the position of associate professor;

1. Dr. Mosaed Saud Alhumaimess. (Physical Chemistry).
2. Dr. Abdulsalam Abdulhadi M Alkhaldi. (Zoology).
3. Dr. Amr Abd El Naby Ibrahim Essawy. (Inorganic chemistry).

- Promotion of lecturers to the position of assistant professor

1. Dr. Bader Alruwaili (Statistics), University of Glasgow, UK.
2. Dr. Meshal Mufleh Al-Zaid (Materials Science and Nanotechnology) from North Dakota State University.
3. Dr. Mashaal alhumaidi telhab alotaibi (Cell Biology, Histology and Genetics), from King Saud University.
4. Dr. Asma Majed H Alenad (Inorganic Chemistry), University of Manchester.

- Obtained a number of the Master's degree;

•Mathematics department;

- Salman Saud Nawaf Alsaeed from Wollongong Australia University.
- Saad Maqbool Al-Faheiky from Murray State University.
- Asmaa Mansour Al-Waseem from Qassim University.
- Hamdah Taresh Suliman Al-Shamari from King Abd Al- Aziz University.

•Biology department;

- Ahmed Ammar Al Mutairi from Adelaide University.
- Meaad Fhad Ghaleb Alaida from Emporia State University.

•Chemistry department

- Ibtisam Khalil Alali from Nottingham University.
- Afkar Qabil Alshammari from Newcastle University.

- **Administrative affairs**

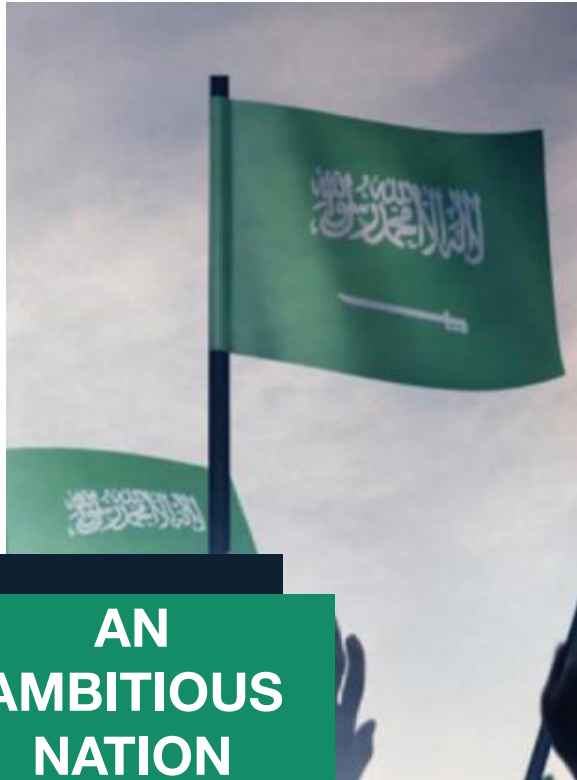
- **Promotion of a number of administrators and technicians (names of employees and technicians)**

- Upgrade. Adnan Al-Rubaian for the eighth rank.
- Upgrade. Nasser Al-Mufrej for the eighth rank.
- Upgrade. Abdullah Saleh Muaqal Al- Ali for the seventh rank.
- Upgrade. Abdullah Mohammed Hamad Al-Shalal for the seventh rank.
- Upgrade. Abdullah Al Ali for the seventh rank.
- Upgrade. Nayef Mohammed Musallam Al- Shammery for the sixth rank.
- Upgrade a. Amal al-Muwazi Al-Quwaian for the seventh rank.
- Upgrade. Latifa Sulaiman Nada Al - Zaree for the seventh rank.
- Upgrade. Tahani Mahmoud Dari Al- Otaiby for the seventh rank.
- Upgrade. Maram Zain Rady Al- Anzy for the seventh rank.
- Upgrade. Haifa Methqal Doghaim Al- Shammery for the seventh rank.

- **Development of laboratories in the college and bringing a number of new laboratory devices;**

- New devices.
- Preparation of the laboratory and scientific equipment directory at the Faculty of Science.





AN AMBITIOUS NATION



EFFECTIVELY GOVERNED

- EMBRACING TRANSPARENC
- PROTECTING OUR VITAL RESOURCE
- ENGAGING EVERYON



RESPONSIBLY ENABLED

- BEING RESPONSIBLE FOR OUR LIVES

AN AMBITIOUS NATION



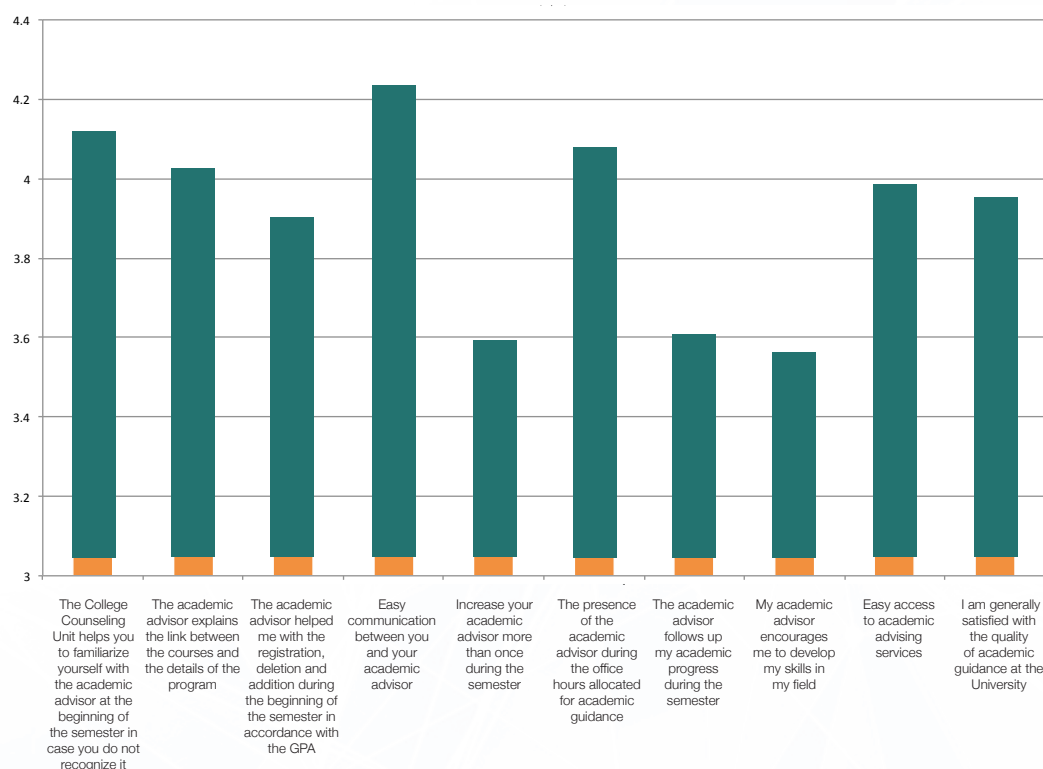
EFFECTIVELY GOVERNED

- EMBRACING TRANSPARENC

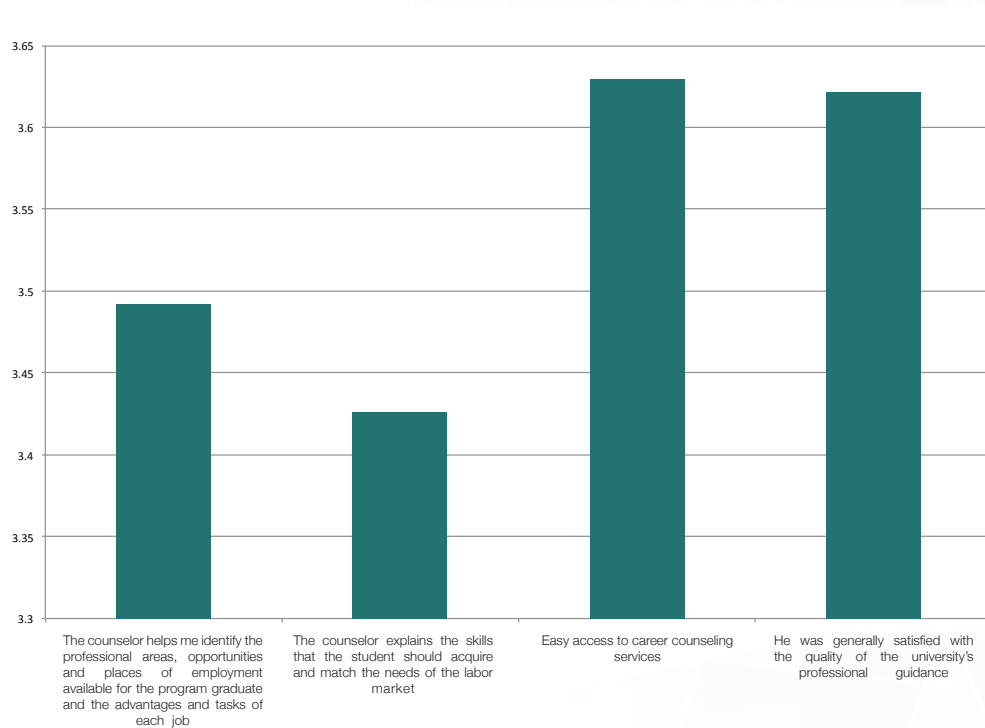
The College of Science is keen to work according to the criteria of transparency based on the indicators of performance measurement and the success of the faculty members in carrying out the tasks entrusted to them.

- Results of the Student Satisfaction Survey of the College of Science on the quality of academic, vocational and psychological counseling services.

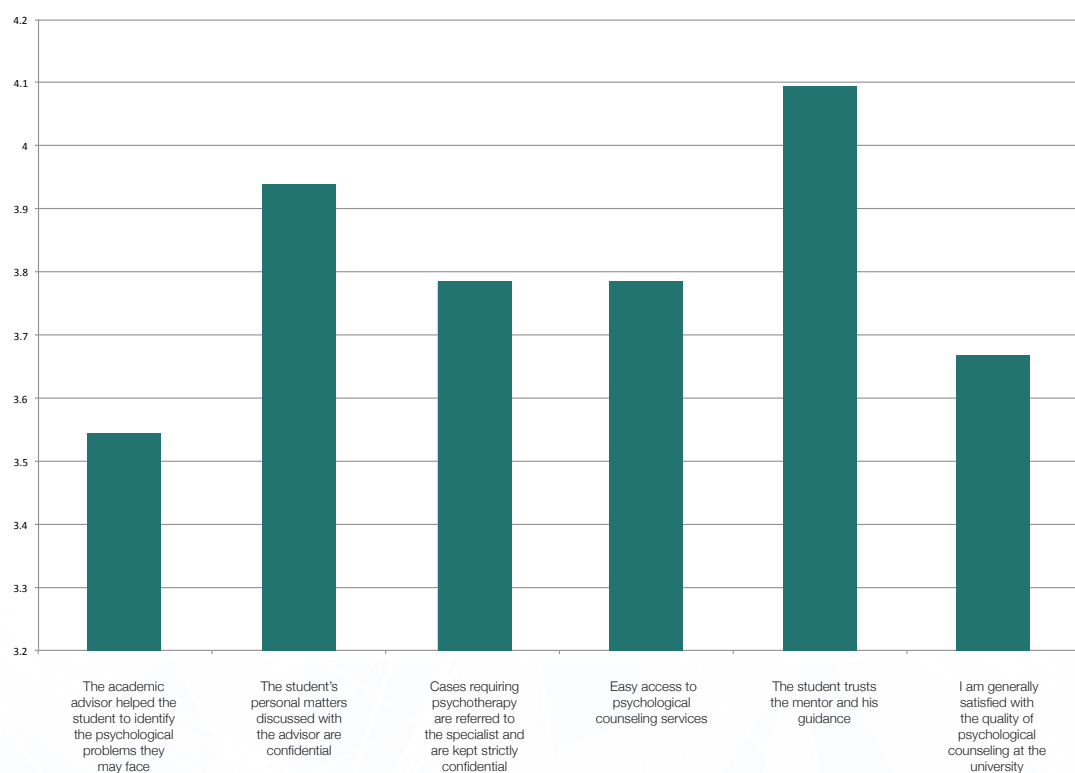
• First: Academic Guidance



- Second: Vocational guidance



- Third: psychological counseling



- Results of a survey of the views of the college students on the evaluation of courses for the academic year 1439-1440 AH.

sections	Fourth Theme: Overall Evaluation	Third Theme: Evaluation of the course	Second Theme: What happened during the course (progression)	First theme: The beginning of the course
Chemistry	4.36	4.33	4.3	4.31
Physics	4.325	4.3695	4.3725	4.269
Biology	4.33	4.305	4.32	4.335
Mathematics	4.375	4.365	4.3475	4.32
	4.34	4.34	4.34	4.30

Average percentage of achievement of learning outcomes for all programs of the Faculty of Science for the academic year 1439/1440 AH.

Summary Analysis of Assessment Results of All Program Learning Outcomes for each Domain for 1st & 2nd semester 1439/1440H

NQF Learning Domains	Average achievement %
1. Knowledge Domains	73.67
2. Cognitive Skills Domains	68.13
3. Interpersonal Skills & Responsibility Domains	83.44
4. Communication, Information Technology, Numerical Domains	82.79
5. Psychomotor Domains	69.87

Performance Indicators.

level	Indicator	Indicator icon
4.1	Stakeholders' awareness ratings of the Mission Statement and Objectives".	S1-1
3.97	Stakeholder evaluation of the Policy Handbook, including administrative flow chart and job responsibilities.	S2-1
3.89	Students overall evaluation on the quality of their learning experiences at the institution.)Average rating of the overall quality of their program on a five point scale in an annual survey final year students.(S3-1
100%	Proportion of courses in which student evaluations were conducted during the year. Proportion of programs in which there was independent verification within the institution of standards of student achievement during the year.	S3-2
NA	Proportion of programs in which there was independent verification of standards of student achievement by people external to the institution during the year.	S3-3
NA	Ratio of students to teaching staff (Based on full time equivalents).	S3-4
16:1	Students overall rating on the quality of their course) Average rating of students on a five point scale on overall evaluation of courses(S4-1
4.34	Proportion of teaching staff with verified doctoral qualifications.	S4-2
79.6 %	Percentage of students entering programs who successfully complete first year.	S4-3
84.6%	Proportion of students entering undergraduate programs who complete those programs in minimum time.	S4-4
47.75%	Proportion of students entering post graduate programs who complete those programs in specified time.	S4-5
NA	Proportion of graduates from undergraduate programs who within six months of graduation are: (a) employed (b) enrolled in further study (c) Not seeking employment or further study Ratio of students to administrative staff	S4-6
29%	Proportion of total operating funds (other than accommodation and student allowances) allocated to provision of student services.	S4-7
151:1	Student evaluation of academic and career counselling.	S5-1
NA	Average rating on the adequacy of academic and career counselling on a five point scale in an annual survey of final year student	S5-2
3.99	Stakeholder evaluation of library and media center. (Average overall rating of the adequacy of the library & media center, including: a) Staff assistance, b) Current and up-to-date c) Copy & print facilities, d) Functionality of equipment, e) Atmosphere or climate for studying f) Availability of study sites	S5-3
3.39	Number of web site subscriptions as a proportion of the number of programs offered	S6-1
NA	Stakeholder evaluation of the digital library. (Average overall rating of the adequacy of the digital library, including: a) User friendly website b) Availability of the digital databases, c) Accessibility for users, d) Library skill training	S6-2

3.66	Annual expenditure on IT budget, including: a) Percentage of the total Institution, or College, or Program budget allocated for IT; b) Percentage of IT budget allocated per program for institutional or per student for programmatic; c) Percentage of IT budget allocated for software licenses; d) Percentage of IT budget allocated for IT security; e) Percentage of IT budget allocated for IT maintenance	S6-3
NA	Stakeholder evaluation of the IT services (Average overall rating of the adequacy of on a five- point scale of an annual survey). a) IT availability, b) Website, c) e-learning services d) IT Security, e) Maintenance (hardware & software), f) Accessibility g) Support systems, h) Hardware, software & up-dates,	S 7-1
3.46	Stakeholder evaluation of facilities & equipment: a) Classrooms, b) Laboratories, c) Bathrooms (cleanliness & maintenance), d) Campus security, e) Parking & access, f) Safety (first aide, fire extinguishers & alarm systems, secure chemicals), g) Access for those with disabilities or handicaps (ramps, lifts, bathroom furnishings), h) Sporting facilities & equipment.	S7-2
3.96	Total operating expenditure (other than accommodation and student allowances) per student.	S 7-3
NA	Proportion of teaching staff leaving the institution in the past year for reasons other than age retirement	S 8-1
2.54%	Proportion of teaching staff participating in professional development activities during the past year	S9-1
100%	Number of refereed publications in the previous year per full time equivalent member of teaching staff.	S9-2
47.75	Publications based on the formula in the Higher Council Bylaw excluding conference presentations	S10-1
275.75	Number of citations in refereed journals in the previous year per full time equivalent teaching staff	S10-2
30.65%	Proportion of full time member of teaching staff with at least one refereed publication during the previous year	S10-3
0.09	Number of papers or reports presented at academic conferences during the past year per full time equivalent faculty members.	S10-4
NA	Research income from external sources in the past year as a proportion of the number of full time teaching staff members	S10-5
NA	Proportion of total operating funds spent on research	S10-6
13.4%	Proportion of full time teaching and other staff actively engaged in community service activities.	S11-1
100%	Number of community education programs provided as a proportion of the number of departments	S12-1

AN AMBITIOUS NATION



EFFECTIVELY GOVERNED

- PROTECTING OUR VITAL RESOURCE

The College of Science organized a workshop entitled «Renewable Energy: Prospects and Challenges» in the presence of His Excellency the director of university and Chairman of the Renewable Energy Room - Riyadh Chamber, a group of experts and specialists in the field of renewable energy, where they discussed several themes, most notably; Water desalination using solar energy, Solar energy and wind energy from the most important sources of renewable energy, and the role of the university in this field, as part of the university plan to contribute to achieve the vision of the Kingdom 2030, considering Al- Jouf as the renewable energy capital of Saudi Arabia.



AN AMBITIOUS NATION

EFFECTIVELY GOVERNED

- ENGAGING EVERYONE

- **Membership of College members in the committees in the Al-Jouf region,**
 1. Chairman of the Friends of the Environment Committee (Dr. Abdullah Marzouq Hussain Alhajoj).
 2. Member of the Tourism Development Board (Dr. Haifa Abdul Aziz Sakit ALHaithloul).
 3. Member of Municipal Councils (Dr. Haifa Abdul Aziz Sakit ALHaithloul).
- **Membership of a number of faculty members in the faculty of the Ministry of Labor in Al-Jouf,**
 1. Member of the Association of Green Land in Al-Jouf Region (Dr. Abdullah Marzouq Hussain Alhajoj).
- **Membership of a number of faculty members at the King Abdulaziz Center for National Dialogue in Riyadh.**
 1. Member of the National Dialogue Center (Dr. Ameena Abraham maran Alsurhani).



Contribute to the preparation of technical studies and tenders for the university laboratories

- Preparation of the technical study for the tender of the physics labs for the first year shared in Sakaka and Al-Qurayat, headed by the Dean of the College. Ziyad Awadh Alrowaili and membership of both Reda Mohamed Elsayed Elagmy, Dr. Hassan Shukri, Dr. Mohamed Fathy Hasaneen Ahmed, Dr. Wael Saad Mohamed Ahmed and Dr. Hazim Mohammed Ali Mahran.
- Preparation of the technical study for the tender for the Department of Chemistry, College of Sciences, Sakaka, Collage of Science and Arts, Tabarjal, College of Science and Arts in Qaryat, and the first year of the joint Sakaka, Tabarjal and Qurayat, headed by the Dean of the College Dr. Mosaed Saud Alhumaimess and members; Dr. Hazim Mohammed Ali Mahran, Dr. Ibrahim Bayoumi Abdel-Farid, Dr. Mohamed Ramadan Abdelmegid Elaassar, Dr. Ismail Mohamed Ahmed Ibrahim, Dr. Mohammed Yousry and Dr. Yasser Aboubakr Abdelmoez.
- Preparation of the technical study for the tender of the physics department at the College of Sciences Sakaka and the College of Science and Arts at Tabarjal and the College of Science and Arts in Qurayyat, headed by the Dean of the College Dr. Mosaed Saud Alhumaimess and membership of both, Dr. Reda Mohamed Elsayed Elagmy, Dr. Mohamed Amin Uosif, Dr. Hassan Shukri, Dr. Mohamed Fathy Hasaneen Ahmed, Dr. Wael Saad Mohamed Ahmed, Dr. Hazim Mohammed Ali Mahran.
- Attendance of the faculty members of many conferences and scientific meetings between an organizational committee and a research paper and a scientific poster.

Full or part-time faculty members participated to administrative work at agencies and deanships

1. Dr.Ahmed El Ghorab Partially participated to work at the Institute of Research and Consultancy.
2. Dr. Khaled Farouk Sayed Hassan, partially participated for administrative work in the Deanship of Scientific Research.
3. Dr. Shaimaa Mohamed Nabil is partially participated to work in the office of the dean of the girls' colleges in Sakaka.
4. Providing the Deanship of the preparatory year with members of the faculty from different departments to carry out teaching and filling the deficit and the regularity of the educational process».

Membership of faculty members in the committees of Jouf University;

1. The Standing Committee for Follow-up of the Strategic Plans of Faculties and Deanships at the University (Dr. Abdullah Marzooq Al-Hajuj).
2. The Standing Committee for Dissemination of Scientific Excellence Awards (Dr. Ibrahim Houtan Al-Sahimy, Dr. Abd Al- Azim Mabed, Dr. Nouma Abd Al- Moain Al-Thubaity).
3. Sub-committee to study the requests for extra hours (Ibrahim Bayoumi Abd Al- Fareed).
4. Committee for supervising the implementation of the strategic plan of the university agency for educational affairs (concerning laboratories) (Dr. Hazem Mohamed Mahran, Dr. Ibrahim Bayoumi Abd Al- Fareed and Prof. Abdel Aziz Nayel).
5. Permanent Committee of Scientific Chairs at the University (Prof. Ahmed Hassan Al Ghorab).
6. Permanent Committee for Laboratories, Instrumentation, Laboratory and Educational Materials (Dr. Hazem Mohammad Mehran).
7. Committee for Graduate Programs Plans (AD Abd Al- Aziz Ahmed Nayel).
8. Committee for the preparation of the strategic plan Agency for Student Affairs (Dr. Nouma Abd Al- Moain Al-Thubaity and Dr. Shaima Mohammed Nabil)
9. Follow-up Committee for the implementation of the strategic plan of the University Agency for Students Affairs (Dr. Nouma Abd Al- Moain Al-Thubaity, Dr. Nadia Ahmed Ali Hassan and Dr. Shaimaa Mohamed Nabil).

- **Participation of a number of faculty members in the faculty in the arbitration of several master and PhD dissertations in local and international universities.**

1. Dr. Mousa O Germoush.
2. Dr. Mahmoud Mohamed Kamel Abu Bakr.
3. Dr. Usama Ahmed Mahalel Hassanien.
4. Dr. Ahmed Mohamed Ahmed Ahmed.

- **Participation of faculty members in the College of Science in the program of early guidance for students of the third grade secondary education in the general area Al-Jouf.**

- **Conducting a training course for the Faculty of Technology for students by a member of the Collage of Science.**

- **Many faculty members participated in scientific and cultural meetings inside and outside Jouf University (the sixth annual forum for scientific research and publishing, the second scientific research skills program and many activities of the Deanship of Student Affairs).**

•

Participation in the writing of articles in the newspaper Jouf University, for scientific subjects and articles on national occasions and others.

- **Organizing reception programs for school students to introduce the College departments and laboratories;**

1. Aspar National School for Boys.
2. Students from Al-Qurayyat and Tabarjal schools.
3. Visiting delegation of the best students in the Kingdom of Saudi Arabia.
4. Delegation of students of Al Qimmam international School.

- **Assigning and appointing a number of faculty members to senior management positions**

Dr. Najm Musfer Al-Husainy, Vice University for Graduate Studies and Scientific Research.
 Dr. Osama Hassan Ibrahim Aref, Vice University for Development, Quality and Academic Accreditation.
 Dr. Asmaa Soliman Abdullah Al-Moisheer, Vice - Dean University for Student Affairs.
 Dr. Abdulsalam Abdulhadi M Alkhaldi, Dean of the Deanship of Scientific Research.
 Dr. Mohammed bin Dahawi Al Enazy, Dean of the Deanship of Faculty and Staff Affairs.
 Dr. Nasser Fahad Altaweel Alotaibi, Dean of Admission and Registration Deanship.
 Dr. Ziyad Awadh Alrowaili, Dean of the Deanship of the first year.
 Dr. salam salem AlSharari, Dean of the Faculty of Applied Medical Sciences.
 Dr. Dalal Awadh Aqil Alrowaili, and Vice Dean of the Faculty of Pharmacy.
 Dr. Ibrahim Hotan Alsohaimi, Director of the Central Laboratory.
 Dr. Abdullah Marzouq Hussain Alhajoj, Supervisor of the Environment Protection Unit from Pollution.
 Dr. Hazim Mohammed Ali Mahran, Supervisor of laboratories.

AN AMBITIOUS NATION



RESPONSIBLY ENABLED

- BEING RESPONSIBLE
FOR OUR LIVES

1. MUNEERAH MUTAILQ AL-SHARARI won the secondplace in the university award for excellence (female students) for the academic year 1439-1440 AH.
2. Student Saud Abdullah Al-Rashidy received the third place in the University Award for Excellence (Student Class) for the academic year 1439-1440 AH.
3. Representing students of the College of Science, Jouf University in many sports competitions at Saudi universities.
4. Graduated 14, 29 of the students of the College for the first semester and the second who obtained the rank of honor first and second, the academic year 1439-1440 AH.

First Semester

Name	Honour (Frist- second)	Rate	Department
Abdel Aziz Salah Aljared	Second honor	4.65	Chemistry
Asil Imed Abdelhedi	Second honor	4.82	Chemistry
Almaha Naser Alkbissi	Second honor	4.64	Chemistry
Houda Mohamed Alfachtki	Second honor	4.56	Chemistry
Douaa Slimen Alzaraa	Second honor	4.54	Chemistry
Hadil Zied Alrabiie	Second honor	4.51	Chemistry
Nesrine Ajoud Alfachtki	Second honor	4.50	Chemistry
Asma Salah Alruwaili	Second honor	4.48	Chemistry
Ahmed Abdrazeg Alsobhi	Second honor	4.32	Chemistry
Abdlaziz Hamad Alchamri	Second honor	4.39	Biology
Hala Abdl Hakim Alknewi	Frist honor	4.89	Mathematics
Ahmed Hamza Alomri	Frist honor	4.77	Mathematics
Ahmed Mayeh Alchamri	Second honor	4.56	Mathematics

Second Semester

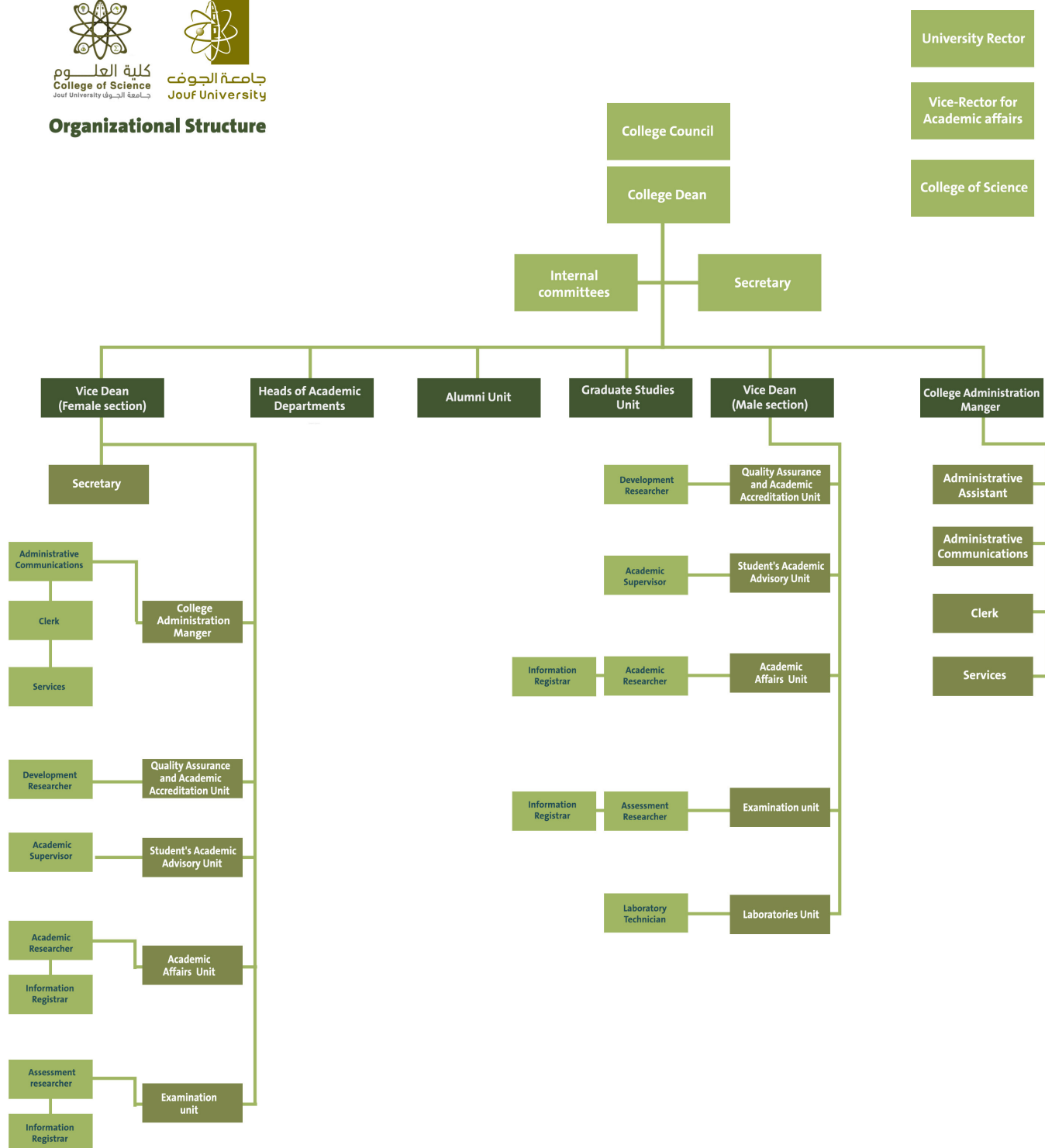
Name	Honour (Frist- second)	Rate	Department
Afef Mnawer Alruwaili	Frist honor	4.99	Chemistry
Rawan Hamden Alchamri	Frist honor	4.93	Chemistry
Rahaf Abdrazeg Aljoufi	Frist honor	4.9	Chemistry
Abiya Abdlhedi Alkhilif	Frist honor	4.89	Chemistry
Wafa Saad Alinazi	Frist honor	4.83	Chemistry
Saaud Abdlaalh Alrachid	Second honor	4.66	Chemistry
Alla Khaled Hsin	Second honor	4.45	Chemistry
Saadee Saad Alinazi	Second honor	4.26	Chemistry
Najibeh Saoud Alkbissi	Frist honor	4.99	Physics
Mounira Mtilek Alcharari	Frist honor	4.98	Physics
Afnen Mrih Alruwaili	Second honor	4.66	Physics
Choug Hlail Alchamri	Second honor	4.6	Physics
Ayet Mohamed Alinazi	Frist honor	4.96	Biology
Alrim Falah Alruwaili	Frist honor	4.96	Biology
Naiima Salah Alfaleh	Frist honor	4.93	Biology
Chadha Fahid Aldarbes	Frist honor	4.89	Biology
Salwa Abdlaziz Aljaaid	Frist honor	4.82	Biology
Aryef lid Hamad Alruwaili	Frist honor	4.77	Biology
Rawan Samran Alruwaili	Second honor	4.73	Biology
Wisal Noufel Alsabila	Second honor	4.62	Biology
Amina Sliman Almofrej	Second honor	4.15	Biology
Lama Choujee Aljoufi	Frist honor	4.98	Mathematics
Ahmed Nidee Alchamri	Frist honor	4.85	Mathematics
Chahed Gharbi Alruwaili	Frist honor	4.81	Mathematics
Abdallah Khaled Abou Hilel	Frist honor	4.77	Mathematics
Abdalmajid Ayed Alrachidi	Second honor	4.69	Mathematics
Ibtihel Hbib Alnakhli	Second honor	4.69	Mathematics
Bochra Ahmed Alaklaa	Second honor	4.61	Mathematics



The College - Academic Departments - College Units and Committees



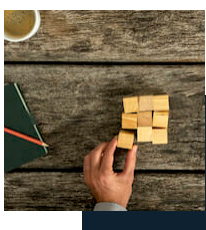
Organizational Structure





Vision:

To achieve leadership and excellence in providing high-quality academic education and research in the field of the Basic Sciences and related applications at the global level in order to meet the aspirations of the society.



Mission:

«To provide distinguished academic and research programs in the field of the Basic Sciences and related applications in a motivating environment for scientific research and innovation and to provide the community with knowledge and academic competencies that can meet the requirements of development.»



Objective:

1. To provide educational programs with effective outputs that can satisfy the academic standards and the requirements of the labor market.
2. To provide the Kingdom with its needs of qualified staff in the fields of basic sciences and their applications.
3. To enhance the research potential by providing advanced laboratories for various applied scientific research and studies through which the College can contribute to the service and development of the community.
4. To improve the performance of the administrative and technical staff in order to support the educational and research process.
5. To vary the educational resources and relate the academic concepts of students with the problems of the society and the surrounding environment.
6. To update academic plans and programs of the basic sciences in accordance with the relevant international standards.
7. To improve the academic and research performance through scholarships or partnerships with other national and international universities and sectors.
8. To establish postgraduate programs for various academic disciplines in the College.



Establishment

The College of Science is one of the oldest colleges of Jouf University. The approval of the Custodian of the Two Holy Mosques, the Prime Minister, Chairman of the Council of Higher Education, was issued by the Higher Education Council (7 / B / 20579) issued on June 3/ 1423 AH, In its session held on 23/3/1423 AH, approval of the establishment of the College of Science in the Al-Jouf region of King Saud University, and approved the Council of King Saud University in its fifth session hold on 25/12/1423 AH on the study plan of the College, and the study began in college in the first semester of the year University 1424/1425 AH.

The study began in four departments: Mathematics, Physics, Computer and Information Science, Medical Laboratory Sciences. The Department of Medical Laboratory Sciences was transferred to the College of Applied Medical Sciences. The Department of Computer and Information Sciences was also transferred to the Faculty of Computer and Information Sciences, and the faculty members wished to introduce new sections. The High Commissioner approved chemistry, biology and environment departments in the college.

Introduction

This year the College of Science has witnessed remarkable development at all levels Postgraduate studies for the award of Master of Science in Chemistry - Physics - Mathematics- Plant - Animal The college has four undergraduate programs and six-degree programs Masters.

This year was a year of achievements in various fields of academic and research. The College of Science crowned the distinguished faculty of scientific research and publishing quality, with 39 faculty members receiving the award of research excellence and the quality of publication by 62 research papers published in international magazines with impact factor.

The College has won several awards of excellence awarded by Jouf University, including the first position for excellence award (faculty members-men) and the third position for the same award (faculty members - women). The students of the college were distinguished by winning the second position in the university award for excellence (female) and third position (male) for the academic year 1439-1440 AH.

The College has won the Excellence Award at the 9th Student Meeting with 14 students won the first positions in the various sections of the meeting.

The College also participated in many sports competitions and its students won many of the first positions in the competitions. This year, the College of Science received the best shield in the student activities.

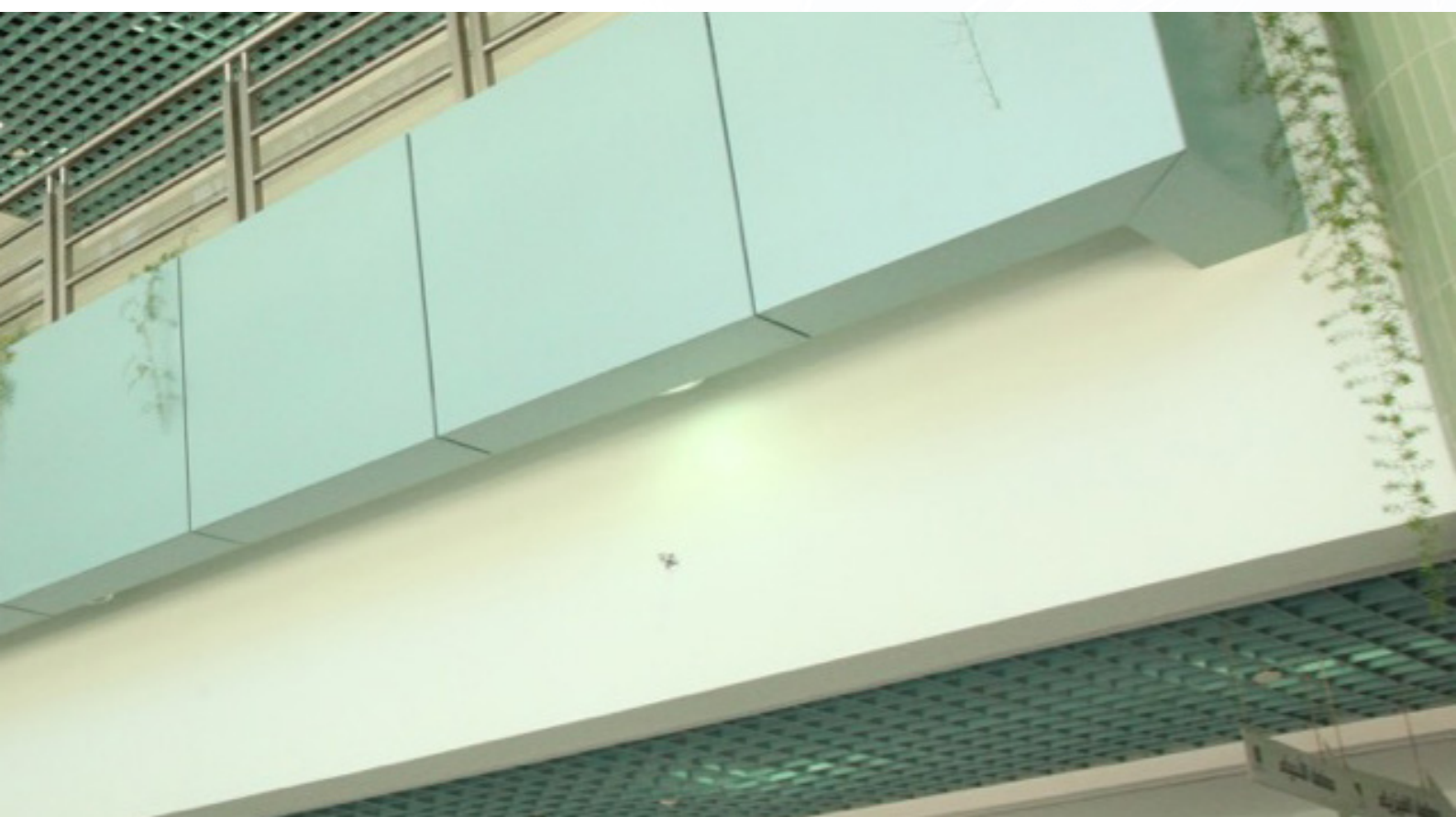



In the field of community service, the College of Science held a workshop on renewable energy «Aspirations and Prospects». The faculty members presented a number of scientific lectures at the scientific and cultural forums in Al-Jouf region, as well as participation in training courses and workshops. Students and the university agency for students' affairs and the technical college, in addition to the scientific and research articles for the faculty members in the University of Jouf, which deals with scientific and research topics to serve the community.

As well as the membership of a number of faculty members in the committees of the Emirate of Al-Jouf and the Ministry of Labor in Al-Jouf, to benefit from their scientific and research experience in various fields.

The College's units and committees contributed to the achievement of the strategic objectives of the College of Science in its first year and the adoption of the first report of the College's executive plan to go with the objectives of the strategic plan of Jouf University.

We hope that the departments and units of the college will be in the high spot of excellence for scientific research that contributes to the scientific, technical and economic progress of the Kingdom, as well as the dissemination of science and knowledge through the teaching of basic sciences within the disciplines of the college to contribute to building the society of science and knowledge.



The background of the entire page is a high-resolution aerial photograph of a rugged, mountainous landscape. The terrain is characterized by steep, rocky slopes and deep valleys. A large, calm body of water, possibly a lake or a wide river, occupies the lower right portion of the image. The sky is a clear, vibrant blue. Overlaid on this background is a large, semi-transparent green rectangle that serves as a backdrop for the text.

Going on the path of developing the homeland Collage of Science



1. Advisory Boards, Units and Committees of the College:

The College of Science has witnessed the formation of several committees and councils aimed at improving and activating the participation between the college and the relevant authorities as well as activating the relationship and student participation, and from these councils and committees:

- **Advisory Board of the College:**

The Advisory Council aims at strengthening the relationship and establishing a partnership between the college and the local community and fulfills the college's aspirations to benefit from experience and opinion in the fields of specialization of the college.

- **Formation of the Advisory Board of the College of Science:**

The Advisory Board includes a number of scientific and academic leaders related to the departments of the College;



1.	Dr. Mosaed Saud Alhumaimess	Dean of the College of Science
2.	Dr. Saud Lilly Al-Ruwaili	Member of the Shura Council
3.	Dr. AbdulRahman Lapid Al-Maliki	Dean of the Faculty of Science at King Abdulaziz University
4.	Dr. Majid Ayed Al-Rawili	Director of forensic suprem management in Al- Jouf
5.	M. Hamad Al-Rashidi	CEO of Ma'aden North Promise for Phosphate
6.	Dr. Mousa O Germoush	Head of Biology
7.	Dr. Ibrahim Hotan Z Alsohaimi	Head of Chemistry
8.	Dr. Abdullah Marzouq Hussain Alhajoj	Head of Physics
9.	Dr. Samir Al Mohammady Attia Nssar	Mathematics of Supervisor

- **The highlights of the Advisory Board achievements**

1. Presenting proposals that serve the future of the college and its development.
2. Development of educational programs and curricula according to the requirements of the labor market.
3. Approval and supervision of the implementation of the strategic plan of the College.
4. Approving the master's programs in the College.

- **Recommendations of the Advisory Board**

1. To establish cooperation agreements with specialized institutions in the field of specialization in the private sector.
2. Developing the field training program for the college students in the governmental and private sectors.
3. Developing new mechanisms to develop the relationship between the College of Science and Society.



• Student Advisory Council:

The Council aims to communicate between the administration of the college and its students in order to facilitate the proper functioning of the academic, educational and service process in the college, and to listen to the views of the students regarding what is provided to them in the college of academic activities and classroom. In addition to cooperation to make the college the perfect place to receive knowledge and the fertile environment to gain in manners, ethics, acquaintance and harmony among all its employees, as well as to advise the Dean of the Faculty in fields that concern students.



Formation of student advisory board

Name of Student	Position	Department
Osama bin Saleh bin Dakhil	Chairman	biology
Turki Abdul Karim	Rapporteur	Chemistry
Nidal bin Suleiman Al - Darwish	member	Physics
Ahmed bin Hamza Mohammed Al Amri	member	Mathematics
Hani bin Hamed Ayed Al - Sharari	member	biology



College units

1. Quality and Accreditation Unit.
2. Student Affairs Unit.
3. Tests and schedules unit.
4. Student Affairs Unit.
5. E-learning and distance learning unit.
6. Post-graduate Studies and Scholarship Unit

College Committees

1. Annual Report Committee.
2. Laboratory Committee.
3. Alumni Committee.
4. Student Activity Committee.
5. Student Conference Committee.
6. Disciplinary Committee.
7. Follow-up and the executive plan committee.
8. Scientific and Cultural Committee.
9. Media and Public Relations Committee.
10. Community Service Committee.
11. Extra Hours Committee.
12. Follow-up Committee.
13. Theater Committee.



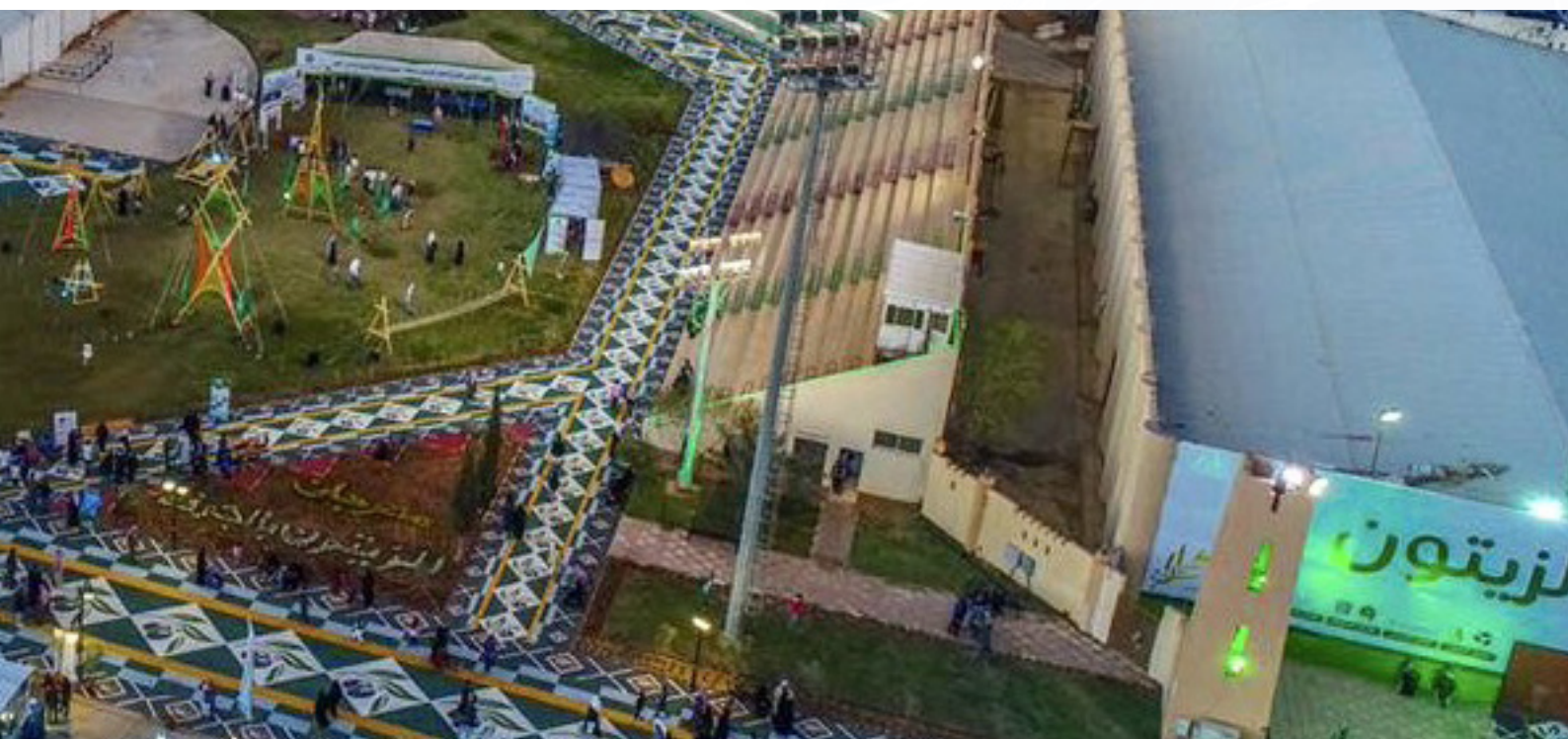
College committees developed this year:

- **Olive Festival Committee**

Name of member	Position
Dr. Ibrahim Hotan Z Alsohaimi	Chaiman
Dr. Wael Abdelgayed Ahmed Arafa	Rapporteur
Dr. Mousa O Germoush	member
Dr. Ibrahim Bayoumi Abdel-Farid	member
Dr. Shaimaa mohamed nabil	member

Functions of the Committee:

1. Coordinating with the relevant authorities to arrange the participation in the olive festival.
2. Communicate with the administration of the festival to reserve a site for the College.
3. Preparing the participations, experiments and tools necessary for presentation at the festival.
4. Media documentation for the college's participation in the festival.



1- Academic Department

Chemistry Department

Head of Chemistry Department

Dr.Ibrahim Hotan Z Alsohaimi
ehalshaimi@ju.edu.sa

Personal site



Coordinator of Chemistry Department

Dr. Mervat Abdel-aziz Elsherif
maelsherif@ju.edu.sa

Personal site



Department Vision

Leadership in the teaching of Chemistry and excellence in scientific research and its applications to contribute to serve the community.

Department Mission

Preparation of the science competencies in the field of Chemistry to contribute to the scientific, industrial, educational and economic development of the Kingdom and to solve the environmental problems through applied research.

Department Goals

1. Achieving the educational goals and outputs that meet outstanding academic standards.
2. Meeting the needs of the Kingdom through qualified cadres in the field of Chemistry.
3. Providing advanced research and research laboratories to contribute to the provision of studies and scientific researches that serve the community.
4. Developing teaching and research plans and programs in the field of chemistry in line with the international standards.
5. Providing scientific consultations to activate cooperation between the university and society.

About the Department

The study started in the chemistry department at College of Science Jouf University in the academic year 1429-1430 AH. The student receives a bachelor's degree in chemistry if he successfully passed 135 units of study. The main specialties in chemistry are organic chemistry, physical chemistry and Inorganic-Analytical chemistry, the faculty members of the Department of Chemistry cover the teaching load of chemistry courses in the College of Science and other colleges, including:

- Faculty of Applied Medical Sciences,
- Faculty of Engineering,
- Faculty of Computing,
- Community College,
- Deanship of the common first year.

In order to achieve the objectives of development goals in the Kingdom and the importance of educational investment, a postgraduate program was established in the department to obtain the student after passing 39 teaching units divided into four semesters in the master's degree in chemistry. The master's program in chemistry was approved by the sixth meeting of the university council which was held on 11/8/1440 AH.

Study Plan for the Master's program in Chemistry Science First Semester

First Semester

No	Code	The name of the course	No. of Units	Pre-Request
1	CHM620	Advanced Inorganic Chemistry	3	--
2	CHM630	Physical Chemistry: Thermodynamics and Kinetics	3	--
3	CHM640	Advanced Organic Chemistry	2	--
4	CHM650	Advanced Analytical Chemistry-Sampling and Sample Preparation	2	--

Total of Course Units

10

Second Semester

No	Code	The name of the course	No. of Units	Pre-Request
1	CHM621	Advanced Organometallic Chemistry	2	CHM620
2	CHM631	Applied Quantum Chemistry	1	CHM630
3	CHM641	Spectroscopic Identification of Organic Compounds	3	CHM640
4	CHM651	Advanced Analytical Chemistry-Chromatography and Mass Spectrometry	2	CHM650
5	CHM600	Ethics and Editing Scientific Research	2	

Total of Course Units

10

Third Semester (Track: Analytical Chemistry)

No	Code	The name of the course	No. of Units	Pre-Request
1	CHM652	Validation of Analytical Methods	3	
2	CHM660	Advanced Techniques for Materials Analysis and Characterization	3	
3	CHM653	Advanced Analytical Spectroscopy	2	CHM651
4	CHM654	Advanced Separation Methods	2	
5	CHM655	Advanced Electroanalytical Techniques	2	

Total of Course Units

10

Third Semester (Track: Physical Chemistry)

No	Code	The name of the course	No. of Units	Pre-Request
1	CHM632	Applied Electrochemistry & Renewable Energy	3	CHM631
2	CHM660	Advanced Techniques for Materials Analysis and Characterization	3	
3	CHM633	Advanced Surface Chemistry and Catalysis	2	
4	CHM634	Nanomaterials, Synthesis, Processing and Applications	2 out of	
5	CHM635	Selected Topics in Physical Chemistry	2 3	
Total of Course Units			10	

Third Semester (Track: Inorganic Chemistry)

No	Code	The name of the course	No. of Units	Pre-Request
1	CHM622	Inorganic Chemistry (1): Structure and Bonding	3	CHM621
2	CHM660	Advanced Techniques for Materials Analysis and Characterization	3	
3	CHM623	Inorganic Chemistry (2): Reactions and Mechanisms	2	
4	CHM624	Industrial Applications of Inorganic Chemistry	2 out of	
5	CHM625	Topics in Inorganic Chemistry	2 3	
Total of Course Units			10	

Third Semester (Track: Organic Chemistry)

No	Code	The name of the course	No. of Units	Pre-Request
1	CHM642	Stereochemistry and Mechanism in Organic Chemistry	3	CHM641
2	CHM643	Advanced Physical Organic Chemistry	3	
3	CHM644	Selected Topics in Organic Chemistry	2	
4	CHM645	Advanced Organic Spectroscopy	2 out of	
5	CHM646	Polymer and Petrochemical Applications in Industry	2 3	
Total of Course Units			10	

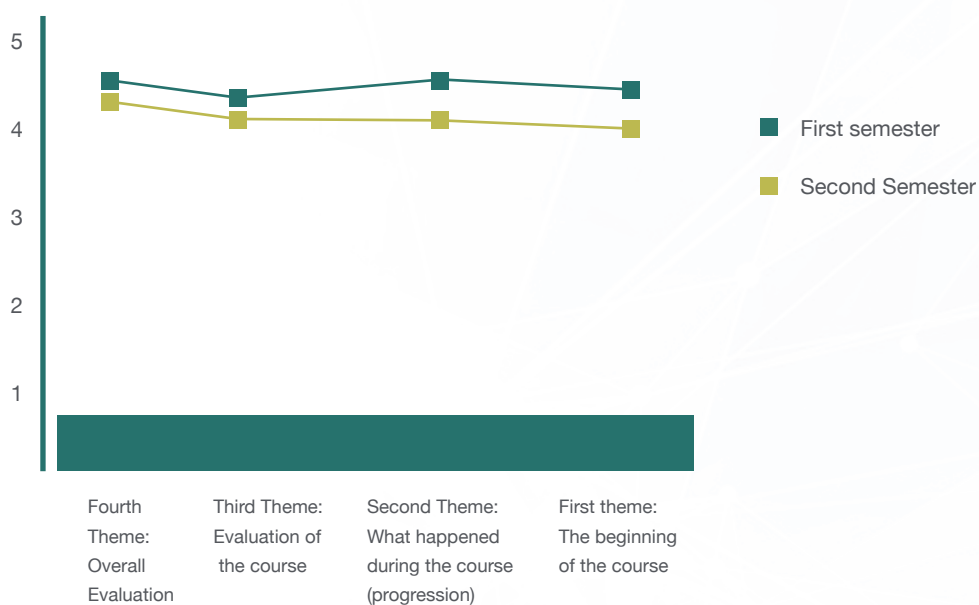
Fourth Semester

No	Code	The name of the course	No. of Units
1	CHM699	Thesis	9
Total of Course Units			9

Quality of the teaching process in chemistry department

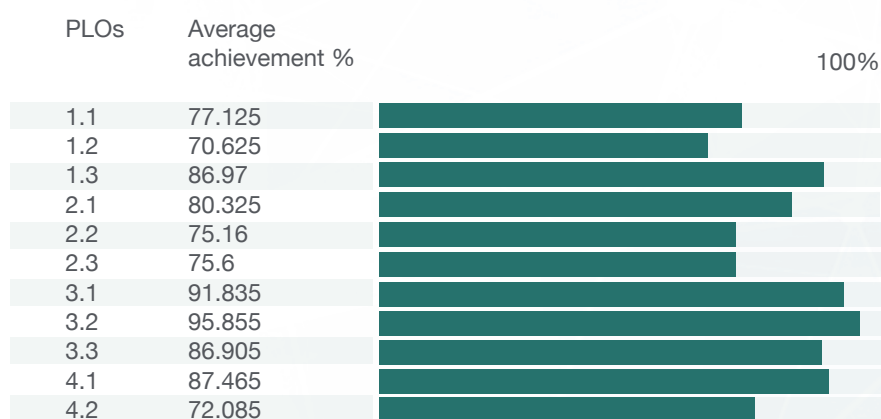
- A survey of the students of the Department of Chemistry in the evaluation of courses in chemistry department for the academic year 1439-1440 AH.

1439-1440H	First theme: The beginning of the course	Second Theme: What happened during the course (progression)	Third Theme: Evaluation of the course	Fourth Theme: Overall Evaluation
First semester	4.418	4.465	4.429	4.42
Second Semester	4.12	4.28	4.31	4.23

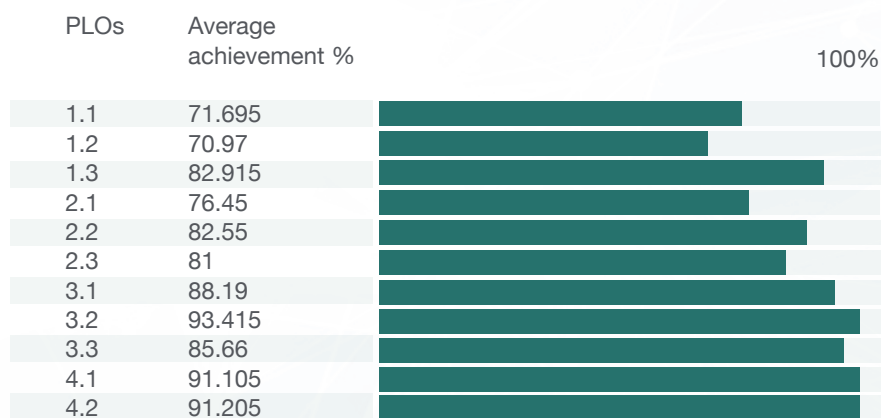


- Learning outcomes of the chemistry department for the academic year 1439-1440 AH.

Assessment of Chemistry Program Learning Outcomes 1st semester 1439/1440 AH



Assessment of Chemistry Program Learning Outcomes 2nd semester 1439/1440 AH



- Percentage of students' participation in the Blackboard interactive elements for the academic year 1439-1440 AH

Department	First semester			Second Semester		
	Blackboard Collaborate Ultra	Assignments	Discussion Board	Blackboard Collaborate Ultra	Assignments	Discussion Board
Chemistry	39%	79%	53%	47%	71%	55%

- Graduation Projects of Chemistry Department students

N	Title of the graduation project	Name of Students	Supervisor of the graduation project
1	Measurements of heavy metals in Skaka repair centers and environmental pollution	Abdullah Ghanem Alruwaili	Dr. Nayef saleh Trad Almuaikeel
2	Phosphates	Fahad Salem Al-Rawili	Dr. Mosaed Saud Alhumaimess
	Catalysis in petrochemical industries	Turki Hammoud Al-Ruwaili	
	Mesoporous and nanoporous materials	Abdul Aziz Al-Sulaiman Al-Qatiman	
3	The silver nanotubes are superimposed on polyvinyl alcohol.	Hussein Yousef Alhaji	
4	Recycle waste residue from cotton clothing to get valuable resins	Abdul Aziz Salah ALjared Saud Abullah Alrachidi	
5	Determination of some minerals and analysis of the quality of bottled water and water of the local network in the governorate Dumat al-Jandal	Bader Mohamed Aljared	Dr. Ibrahim Hotan Z Alsohaimi
6	Water desalination using reverse osmoses technique	Mohamed Akil Alruwaili	Dr. Nasser Fahad Altaweel Alotaibi.
7	Separation the lanthanides from the gelamide ore using acid solubility .	Ahmed Abdul Razeg Alsobhi	Dr. AbdElaziz Ahmed Hussein Nayl

N	Title of the graduation project	Name of Students	Supervisor of the graduation project
8	Synthesis and characterization of new triazines	Lamia Aziz Mohamed Albighan Maram Ali Omar Kamal	Dr. Nadia Ali Ahmed
9	Synthesis of pyrazole ,Imidazole and thiazole derivatives	Anouar Ramadhan Modhi Alruwaili Ghada Oswid Awad Alchamri Athir Abdullah Abdul rahman Alzaid	
10	Synthesis of Quinazoline and Quinazoline derivatives	Njoud Maidh Farhan Alinazi Lina Abdul Hadi Ali Alzaraa Ridha Isam Ibrahim Abou Baker	
11	Synthesis and Biological Activity of some five heterocyclic ring related to triazines	Taghrid Mohamed Mribed Alinazi Somaia Hamad Muhamed Alzaraa Sihem Samir Khalaf Alruwaili	
12	UV-Visible, Infra-Red, thermal study of Schiff bases ligand Bidentate and its Ni, Cu, Co, Zn complexes	Abia Abdul Hadi Taif Alsalah	Dr. Wassila Mamar Elmaki Derafa
13	Mesurment of Na, K, Ca and Li of some water samples of drinking water of aljouf after and before treatment by activated carbon	Rahaf Abdul Razag Aljoufi Rawan Hamdan Moslem	
14	Synthesis, characterization of Schiff bases ligands driven from, DHA and dimethyl amino benzaldehyde	Bachaer Yahia Salah Alzared Jihed Mohamed Ahmed Houda Mohamed Hamad Mahmoud	
15	Water treatment of some samples of Al-jouf Sakaka by activated charcoal	Asil Imed Abdul Karim Abdul Hadi Achweg Abdul Latif Jazaa Alwachih	
16	Analysis of water	Mashaer Mechel Abdul Rahman Almouschir Bachaer Jahez Bachir Alschamri Amjeed Khaled Alcharari	Dr. Rasha mohamed kamal Mohamed abdelbaky
17	Determination of Ascorbic acid in juices	Racha Farhan Smihan Alrowaili Maram Saoud Ayech Almsayeb	

N	Title of the graduation project	Name of Students	Supervisor of the graduation project
18	Thermogravimetric and spectroscopic studies of oxide powder mixtures	Amani Falah Alrowaili Charika Aref Alrowaili Raged Hsin Aldouchen Hana Hlil Alinazi	Dr. Basma Ali Ali Balboul
19	synthesis and reactions of indole derivatives	Soltana Ahmed Alchamrani Saadee Saad Alinazi Wafa Saad Alinazi	Dr. Amira Atef Ghoneim
20	synthesis of bischalcones and transformation into bishetrocyclic compounds	Afef Mnawer Maachi	
21	synthesis and characterization of silver nanoparticles via friendly green methods	Doaa Sulaiman Al - Zari Nariman Ayed Aldrbas Reem Salem Al Shammmary	Dr. Rehab galal khalil Elsharkawy
22	Antioxidants	Jawaher Alinazi Wisseem Alruwaili	
23	green synthesis of supported nanoparticles and its application	Alla Khaled Khawla Soltan	
24	Pesticides	Faiza Alruwaili Yasmine Alsarhani	

Scientific degrees in the Department of Chemistry

First: Holders of a master's degree

N	Name	Title of Thesis	Specialization	University of The Degree
1	Ibtisam Khalil Alali	Activated Carbon Production, Characterization and Energy Storage Applications	Green Chemistry	University of Nottingham
2	Afkar Qabil Alshammari	Synthesis of novel diphosphapnictenium cations	Inorganic chemistry	university of Newcastle

Scientific degrees in the Department of Chemistry

Second: Holders of a Ph.D degree

no	Name	Title of Thesis	Specialization	University of The Degree
1	Dr. Asma Majed H Alenad	Novel Routes to Europium Sulfide	Inorganic Chemistry	The university of Manchester



Scientific lectures (seminars)

The faculty members of the chemistry department have presented many scientific lectures, most notably

Name of the lecturer	Title of the lecture	Date	Number of attendees
Dr. Nasser Fahad Altaweel Alotaibi.	Water desalination using reverse osmoses technique	27-1-1440	18
Dr, Mahmoud Kamel	Manipulation of data obtained in environmental studies	29-2-1440	20
Dr. Amr Mohamed Elsayed Nassar	Cyclometallation reactions	27-3-1440	21
Dr. Ismail Mohamed Ahmed Ibrahim	Nuclear fuel cycle: A journey from cradle to grave	26-2-2019	22
Dr. Mohamed Ramadan Abdelmegid Elaassar	Nanometer fibers and their various uses	27-3-2019	20
Dr. Hallouma Khamis Bilel	Green chemistry in organic synthesis	8-2- 1440	11
Dr. Cyrine El Baher Dhafer	Nanoscience and nanotechnologies	22-2-1440	12
Dr. Maria El Mouldi Nasri Khelifi	Magnetoresistive properties in composite oxides	12-3-1440	12
Dr. Wassila Mamar Elmaki Derafa	New methods for preparation of nano-particules	17-3-1440	10
Mrs. Reem Abdulrahman Alenzi	Reactivity study of reactions of aromatic nitro compounds with thiol and amino heterocyclic nucleophiles	16-6-1440	13
Dr. Nadia Ali Ahmed	Medicinal organic	7-7-1440	11

Physics Department

Head of Physics Department

Dr. Abdullah Marzouq Hussain Alhajoj

alhajoj@ju.edu.sa

Personal site

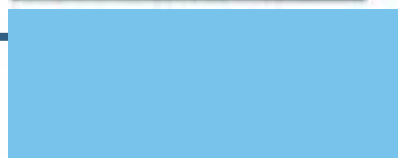


Coordinator of Physics
Department

Dr. Numa Althubiti

naalthubiti@ju.edu.sa

Personal site



Department's Vision :

Excellence and creativity in Physics and its applications, both locally and internationally to achieve the development of community.

Department's Mission:

Commitment to excellence in education and creativity in scientific research by creating a stimulating environment of quality, ensuring the optimal employment of modern technology and effective cooperation with local and regional institutions related to the service and development of the surrounding community to meet the development plans in the Kingdom.

Department's Goals:

1. Provision of the excellence in scientific education research and community service.
2. Focus on continuous development to ensure the quality of education and its outputs.
3. Keeping pace and adopting latest technology in the field of education and scientific research.
4. Preparation of qualified cadres scientifically in the field of physics and its applications to meet the needs of the labor market in the Kingdom for the public and external sectors.
5. Enhancing the department's role in supporting the Kingdom's development programs and plans and contributing to solving the scientific and industrial problems.
6. Recruiting and retaining of the distinguished faculty in the department.
7. Promoting scientific culture and activating it for the development of community.
8. Establishing fruitful local and regional partnerships with relevant universities and research institutions.
9. Producing scientific research of quality through the establishment of distinct research groups.

About the Department

The study started in the physics department at the College of Science, Jouf University in the academic year 1424-1425 AH. The student receives a bachelor's degree in physics if he successfully passed 138 units of study. The main disciplines in physics are solid physics, electronics, nuclear physics, Theoretical physics, optics and laser physics, biophysics and medical, and members of the faculty of physics department cover the teaching load of physics courses in the College of Science and other colleges, including:

- College of Applied Medical Sciences.
- College of Computer and Information Sciences.
- Faculty of Engineering
- Deanship of the common first year

In order to achieve the objectives of development in the Kingdom and the importance of educational investment, a postgraduate program has been established in the department to obtain the student after passing 39 teaching units divided into four semesters in the master's degree in physics. The master's program in physics was approved by the sixth meeting of the university council was held on 11/8/1440 AH.

Study Plan for the Master's program in Physics

First Semester (core courses)

No	Code	The name of the course	No. of Units
1	PHS600	Ethics and Editing of scientific research	2
2	PHS610	Classical Electrodynamics	2
3	PHS611	Computational methods in Physics	3
4	PHS612	Advanced Quantum Mechanics	3

Total of Course Units**10**

Second Semester (Track: Medical Physics)

No	Code	The name of the course	No. of Units
1	PHS620	Nuclear Medicine Physics	3
2	PHS621	Radiation Physics and Dosimetry	3
3	PHS622	Health physics	2
4	PHS623	Anatomy and Physiology for Medical Physicists	2

Total of Course Units**10**

Second Semester (Track: Material Science Physics)

No	Code	The name of the course	No. of Units
1	PHS 630	Advanced materials science	3
2	PHS 631	Thermodynamics and equilibrium processes	3
3	PHS 632	Semiconductor Materials: Processing and Devices	2
4	PHS 633	Magnetism materials in modern technologies	2

Total of Course Units**10**

Third Semester (Track: Medical Physics)

No	Code	The name of the course	No. of Units
1	PHS624	Medical imaging	3
2	PHS625	Radiation Therapy Physics	3
3	PHS626	Laboratory - Diagnostic Radiology and Nuclear Medicine	2
4	PHS627	Accelerators for Medicine (Elective course)	Choose one 2
5	PHS628	Laboratory radiotherapy physics (Elective course)	from these 2
6	PHS696	Selected Topics(1) (Elective course)	three courses 2
Total of Course Units			10

Third Semester (Track: Material Science Physics)

No	Code	The name of the course	No. of Units
1	PHS 634	Surface physics of materials	3
2	PHS 635	Nanomaterials	3
3	PHS 636	Dielectric properties of materials (Elective course)	2
4	PHS 637	Optoelectronic (Elective course)	Choose one 2
5	PHS 638	Solar cell materials and devices (Elective course)	from these 2
6	PHS 697	Selected Topics(2) (Elective course)	three courses 2
Total of Course Units			10

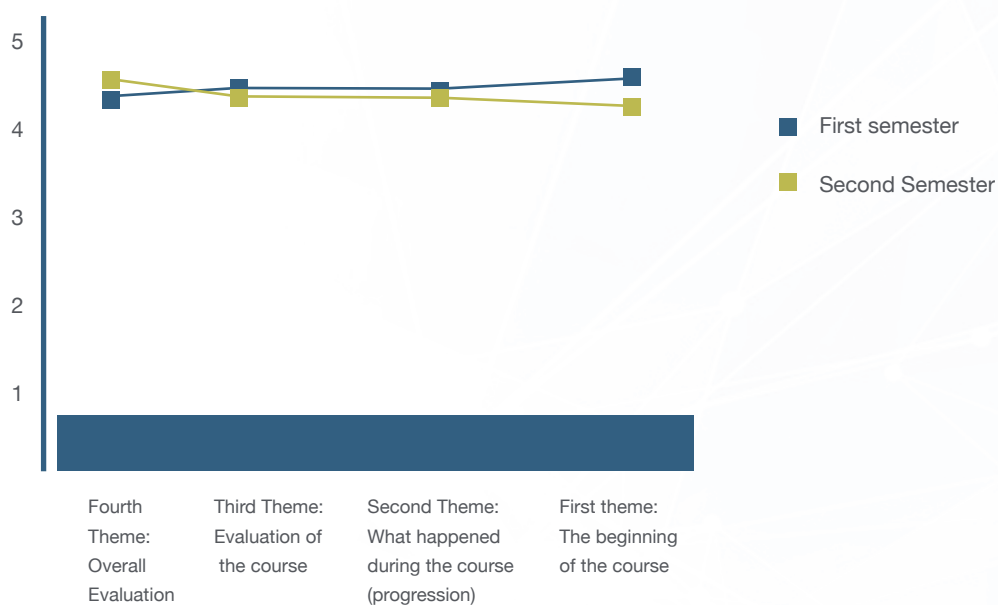
Fourth Semester

No	Code	The name of the course	No. of Units
1	PHS699	Thesis	9
Total of Course Units			9

Quality of the teaching process in physics department

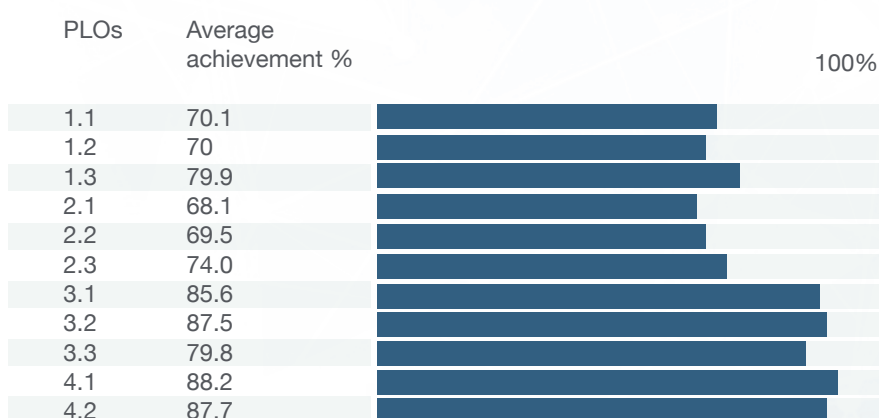
- A survey of the students of the physics department in the evaluation of courses in Physics department for the academic year 1439-1440 AH.

1439-1440H	First theme: The beginning of the course	Second Theme: What happened during the course (progression)	Third Theme: Evaluation of the course	Fourth Theme: Overall Evaluation
First semester	4.39	4.35	4.33	4.34
Second Semester	4.31	4.3	4.33	4.36

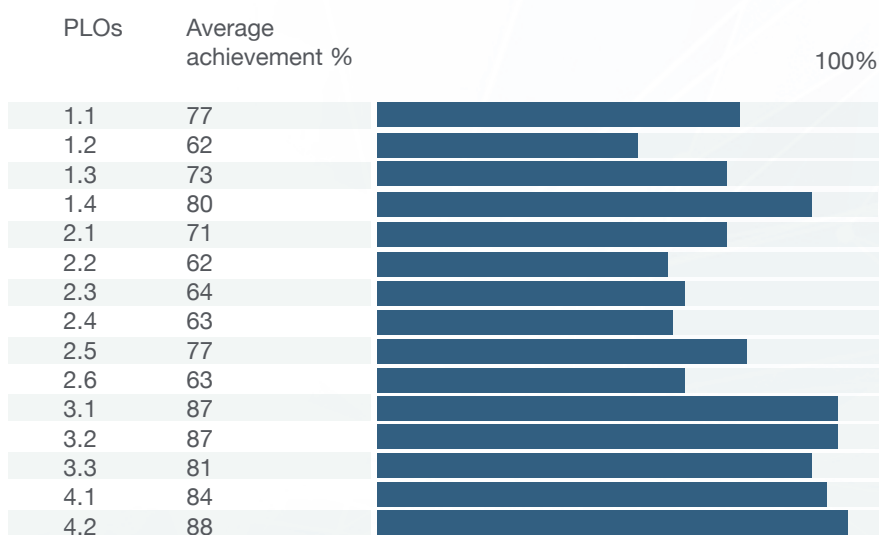


- Learning outcomes of the Physics department for the academic year 1439-1440 AH.

Assessment of Physics Program Learning Outcomes 1st semester 1439/1440 AH



Assessment of Physics Program Learning Outcomes 2nd semester 1439/1440 AH



- Percentage of students' participation in the Blackboard interactive elements for the academic year 1439-1440 AH

Department	First semester			Second Semester		
	Blackboard Collaborate Ultra	Assignments	Discussion Board	Blackboard Collaborate Ultra	Assignments	Discussion Board
Physics	24%	72%	51%	44%	66%	49%

- Graduation Projects of Physics Department students

N	Title of the graduation project	Name of Students	Supervisor of the graduation project
1	Studying of Gamma ray Shielding Properties for some new materials	Abdullah Srim Alruwaili Mohamed Abdul Aziz Almofrah	Dr. Ziyad Awadh Alrowaili
2	Studying of Gamma ray Shielding Properties for some new materials	Mohamed AbdElaziz	Dr. Mohamed Amin Uosif
3	Fiber optics	Abdul Rahman Alruwaili Omar Hayech Alfhiki	Dr. Reda Mohamed Elsayed Elagmy
4	Study the ventilation rate effect on the radiation dose resulting from Radon in indoor environment	Mohamed Alamaat Alruwaili Majed Mohamed Alruwaili	Dr, Ahmed Mohamed Ahmed Mostafa
5	Use of Arduino circuits in the irrigation process	Bander Mohamed Altari Bader Abdul Alghadir	Dr. Massaud Mohamed Ahmed Mostafa
6	Effect of Weather Parameters on Solar radiation Components	Abdul Aziz Jaber Alhazmi Shaman Mater Alfhiki	Dr. Khalafallah Omar Kassem
7	Metal Sulhite and Metal Oxide Nano-structures	Faisel Talel Derzi Alirden	Dr. Nomery Mohamed Abass Hadia
8	Half- life measurement of long- lived K-40 isotope by using Geiger-Müller counter	Alia Alchamri Taghrid Alruwaili	Dr. Numa Althubiti
9	Determination of the refractive index of some materials using the Michelson interferometer	Riham Mnawer Shaza Awath Khelfa Taher	Dr. Randa Saad Ali Hassan
10	Study of physical properties of La _{0.67-x} Y _x Ba _{0.23} Ca _{0.1} MnO ₃ compounds	Haifa Akil Alruwaili Mariem Awath Alinazi	Dr. Nadia Salah Zaidi
11	Nanotechnology and its application in enhancing solar cell performance	Afnen Mrih Alruwaili Mounira Mtileg Alcharari Bachaer Zayed Alchamri Wejden Bachir Alinazi	Dr. Randa Saad Ali Hassan
12	Quantum dot solar cells and its applications	Najeebah Saaud Alkbissi Nourah Hmed Albadyiwi Choug hlail Alchamri Choug Mhamed Alruwaili	Dr. Hanan Taher Hamza Mohamed

Scientific degrees in the Department of Physics

First: Holders of a Ph.D degree

N	Name	Title of Thesis	Specialization	University of The Degree
1	Dr. Mashal Mufleh Al-Zaid	Flexible Nanocomposite thin Films for Electronic Device	Material Science Nanotechnology	North Dakota State University

Scientific lectures (seminars)

The faculty members of the Physics department have presented many scientific lectures, most notably

Name of the lecturer	Title of the lecture	Date	Number of attendees
Dr. Khalafallah Omar Kassem	Learning outcomes assesment	25/12/1439	17
Dr. Mohamed Fathy Hasaneen Ahmed	Structure Zone Model of thin film	6/2/1440	16
Dr. Nomery Mohamed Abass Hadia	Annealing effect on properties of TiO2 nanowires	20/2/1440	18
Dr. Khalafallah Omar Kassem	Long Range Transport Contribution to PM10 Concentrations in a Subtropical City (Qena/ Egypt)	4/3/1440	19
Dr. Ahmed Abouelmaaref Abdelrehim Hussein	Atomic Structure Calculation: theory and Application	4/5/1440	16

Name of the lecturer	Title of the lecture	Date	Number of attendees
Dr. Wael Saad Mohamed Ahmed	Improving the physical properties of CdS thin films solar cells applications	26/5/1440	13
Dr. Ahlam Mohammed Sharif	The electrical properties of Dysprosium oxide deposited on porous silicon	28/1/1440	8
Dr. Karima Ahmed Ali	Biomaterial : an overview	23/2/1440	6
Dr. Numa Althubiti	mass measurements of isomeric states of odd-polonium isotopes	5/2/1440	12
Dr. Asma Rachid ARFAOUI	Application of thin films	13/6/1440	5
Dr. Randa Saad Ali Hassan	Quantum cascade lasers: basic operation and applications	27/2/1440	6
Dr. Nadia Salah Zaidi	Properties of magnetic materials and its application in our life	29/5/1440	8
Dr. Eslam Abdeltwab Elsayed Abdeltwab	NANOSTRUCTURED MATERIALS»	25/7/1440	5
Dr. Hanan Hassan Mohamed Hantour	Crystallographic, electric and Magnetic properties of diluted magnetic $\text{InSe}(1-x)\text{Fe}(\text{Co})_x$ semiconductor”	6/7/1440	6



Biology Department

Head of Biology Department

Mousa O Germoush
Mogermoush@ju.edu.sa

Personal site



Coordinator of Biology
Department

Abeer Yosef Alhashash
ahashash@ju.edu.sa

Personal site



Program Vision

Excellence in the outstanding and educational research services in the biological sciences, which contribute to build the country and meet the needs of society and the labor market.

Program Mission

Providing a distinguished academic and research program in Biology and its various branches and preparing the qualified cadres through an environment that is conducive to scientific research and creativity and to meet the requirements and plans of development in the country.

Program Goals

1. The application of international quality standards and provide the best scientific methods in the teaching of biology, both theoretical and experimental.
2. Providing a distinguished educational and research service through working on developing students' abilities to use the scientific and practical methods that serve the community and the labor market.
3. Supporting the country's needs for research and projects.
4. Offering the distinctive methods in teaching biology in all branches to achieve the vision and academic aspirations of graduates in the department.
5. Pursuing graduation studies to achieve the highest levels of scientific research.
6. Contributing to the success of projects and plans in the Kingdom through effective participation in solving the scientific, health, agricultural and other problems.
7. Recruiting and retaining outstanding faculty members to ensure the achievement of the vision, objectives, and academic and research plans of the Department.

About the Department

The study began in the Biology Department at the College of Science, Jouf University in the academic year 1429-1430 AH. The student receives a bachelor's degree in Biology if he successfully passed 135 units of study. The faculty members of the Biology Department cover the teaching load of biology courses in the College of Science and other faculties, including:

- College of Applied Medical Sciences
- Deanship of the common first year

In order to achieve the objectives of development in the Kingdom and the importance of educational investment, a postgraduate program has been established in the department to get the student after passing 40 teaching units distributed over four semesters in the master's degree in botany, zoology or microbiology. Master's program in Biology was approved by the sixth meeting of the University Council, held on 11/8/1440 AH.

Study Plan for the Master's program in Botany

1st Level

No	Code	The name of the course	No. of Units
1	BIO600	Ethics and Editing Scientific Research	2
2	ZOO600	Integrated Animal Biology	2
3	BOT600	Plant Development & Structure	2
4	MIC600	Advanced Microbiology	2
5	BIO660	Advanced Biological Data Analyses	2
Total Credits			10

2nd Level

No	Code	The name of the course	No. of Units	Pre-requisite
1	BOT601	Plant Physiology	3	BOT600
2	BOT602	Advanced Taxonomy of Flowering Plants	3	BIO600
3	BOT603	Advanced Ecology	2	BIO660
4	BOT604	Diversity of the Vascular Plants	2	BIO600
5	BOT605	Desertification and Protection of Natural Resources	2	BIO600
6	BOT606	Molecular and Cellular Biology of Plants	2	BIO600
Total Credits			10	

3rd Level

No	Code	The name of the course	No. of Units	Pre-requisite
1	BOT607	Mineral Nutrition in Plants	3	BOT601
2	BOT608	Plant development and Metabolic Regulation	3	BOT601
3	BOT609	Advanced Genetics	2	BIO600 & BOT603
4	BOT610	Applied Plant Anatomy	2	BOT603
5	BOT611	Selected Topics in Omics Techniques and Data Analysis	2	BOT601
6	BOT612	Plant Water Relations	2	BOT601
Total Credits			10	

4th Level

No	Code	The name of the course	No. of Units	Pre-requisite
1	BOT699	Thesis	9	-
Total Credits			9	

Study Plan for the Master's program in Microbiology

First Semester

No	Code	The name of the course	No. of Units
1	BIO600	Ethics and Editing of Scientific Research	2
2	ZOO600	Integrated animal biology	2
3	BOT600	Plant evolution and structure	2
4	MIC600	Advanced Microbiology	2
5	BIO660	Advanced biological data analyses	2
Total of Course Units			10

Second Semester

No	Code	The name of the course	No. of Units
1	MIC601	Advanced Mycology	3
2	MIC602	Advanced Bacteriology	3
3	MIC603	Advanced Virology	2
4	MIC604	Food Safety and Microbiology	2
5	MIC605	Environmental Microbiology	(select
6	MIC606	Advanced Microbial Physiology	one)
Total of Course Units			10

Third Semester

No	Code	The name of the course	No. of Units
1	MIC607	Microbial Biotechnology	3
2	MIC608	Microbial Genetics and Advanced Viruses	3
3	MIC609	Advanced Studies in Micro Algae	2
4	MIC610	Microbicides	2
5	MIC611	Fungal Toxins	(select
6	MIC612	Microbial Plant Pathology	one)
Total of Course Units			10

Fourth Semester

No	Code	The name of the course	No. of Units
1	MIC699	Thesis	9
Total of Course Units			9

Study Plan for the Master's program in Zoology

First Semester

No	Code	The name of the course	No. of Units
1	BIO600	Ethics and Editing Scientific Research	2
2	BIO660	Advanced Biological Data Analyses	2
3	ZOO600	Integrated Animal Biology	2
4	BOT600	Plant Development & Structure	2
5	MIC600	Advanced Microbiology	2
Total Credits			10

Second Semester

No	Code	The name of the course	No. of Units
1	ZOO601	Cell and Tissue Biology	3
2	ZOO602	Macromolecular Structure And Integration	3
3	ZOO603	Comparative Animal Physiology	2
4	ZOO604	Selected Topics in Behavioral Ecology	Elective
5	ZOO605	Biotechnology and Genetic Engineering	2
6	ZOO606	Biodiversity and Conservation	
Total Credits			10

Third Semester

No	Code	The name of the course	No. of Units
1	ZOO607	Developmental Biology	3
2	ZOO608	Applied Entomology and Parasitology	3
3	ZOO609	Management of Olive and Palm Pests	2
4	ZOO610	Comparative Endocrinology	Elective
5	ZOO611	Advanced Topics in Immunology	2
6	ZOO612	Physiology of Reproduction	
7	ZOO613	Advanced Animal Ecology	
Total Credits			10

Fourth Semester

No	Code	The name of the course	No. of Units
1	ZOO 699	Thesis	9
Total Credits			9

Quality of the teaching process in Biology department

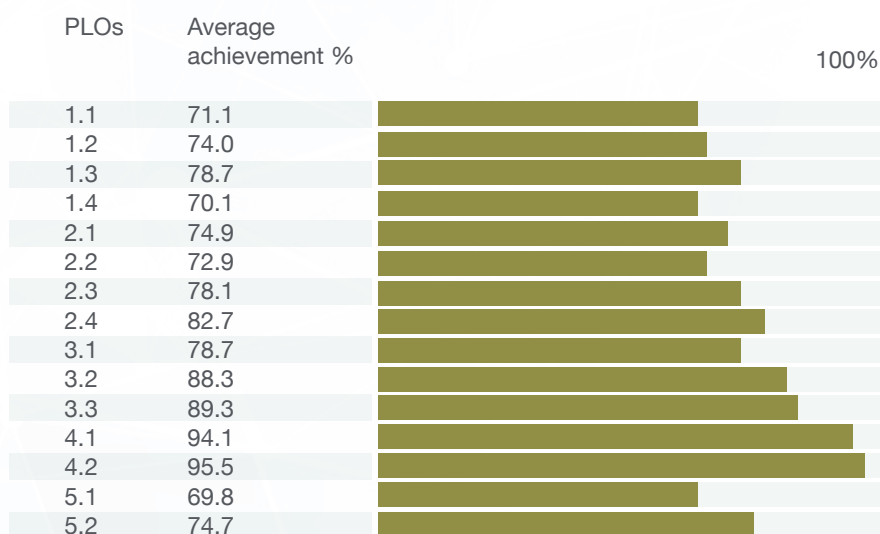
- A survey of the students of the Biology department in the evaluation of courses in Biology department for the academic year 1439-1440 AH

1439-1440H	First theme: The beginning of the course	Second Theme: What happened during the course (progression)	Third Theme: Evaluation of the course	Fourth Theme: Overall Evaluation
First semester	4.35	4.34	4.33	4.36
Second Semester	4.32	4.3	4.28	4.3

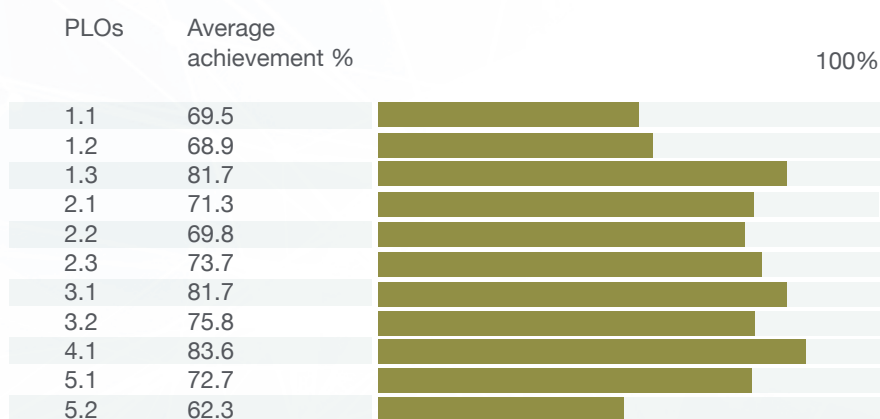


- Learning outcomes of the Biology department for the academic year 1439-1440 AH.

Assessment of Biology Program Learning Outcomes 2nd semester 1439/1440 AH



Assessment of Biology Program Learning Outcomes 1st semester 1439/1440 AH



- Percentage of students' participation in the Blackboard interactive elements for the academic year 1439-1440 AH

Department	First semester			Second Semester		
	Blackboard Collaborate Ultra	Assignments	Discussion Board	Blackboard Collaborate Ultra	Assignments	Discussion Board
Biology	32%	83%	59%	42%	81%	53%

- Graduation Projects of Biology Department students

N	Title of the graduation project	Name of Students	Supervisor of the graduation project
1	Active substances in wild plants and their immunological importance	Mohamed Moozi Alraschidi	Dr. Fayez Muhammad Ahmad Shaldoum
2	(Poecilia reticulata) Effect of temperature on the growth of (Poecilia reticulata)Guppy fish	Mesheel Saoud Aljdii Talal Dabes Alrachidi	Dr. Kamal Fathy Mohamed Elboray
3	Poecilia reticulata Effect of temperature on the sexual transformation of Guppy fish (Poecilia reticulata)	Yazid Mohamed Aldhwhihii	
4	Classification and importance of fishes	Fahd Abdallah Alrachidi Riyadh Nawaf Aldaryouyich Abdel Majid Fahd Alinazi	Dr. Maged Mohamed Ali Fouda
5	The Red Palm Weevil	Khalil abdal-dayem Asef Alfhiki	
6	Reproduction in Vertebrates	Fares Yahya Ali Alisiri	Dr. Daa fawzi mohamed massoud
7	Intestinal parasitic infection in AI - Jouf City	Adel Ghazi Alruwaili Walid Ahmed Alsobhi	Dr. Yasser Desouki Abdul Maksoud
8	Birds in the northern region	Salmen Dacher Alcharari	Dr. Fathy El-shaer Mohammed Khalil
9	Adaptation and diversity of weeds by agricultural ecosystems	Hilel Watban Alchamardal Yaser Ghazi Jrid Alruwaili	Dr. Nasr hassan Juma

- Graduation Projects of Biology Department students

N	Title of the graduation project	Name of Students	Supervisor of the graduation project
10	The presence of dangerous fungus attached to places of contact with human hands	Majed Saiid Hamad Alinazi Hazem Abdallah Alahmadi	Dr. Hani Mohamed Awad Abdelzaher Hussein
11	Rhizosphere fungi of <i>Diplotaxis acris</i> and its antagonist to <i>E. coli</i> bacteria	Hatem Khaled Alchamri	
12	Chemical composition of <i>Podaxis</i>	Fayez Mnawer Alruwaili	Dr. Ibrahim Bayoumi Abdel-Farid
13	Aliolopathic effect of the water extract of <i>Haloxylon ammodendron</i> plants on seed and seedling growth	Mohmed Saad Othman Moseeb Radhi Almahmadi Yahya Zayeei Alinazi	
14	Metabolic analysis and total antioxidant capacity of two types of truffle mushrooms in Saudi Arabia	Bander Fahd Nasib Alofer	
15	Isolation and counting of producing enzymes bacillus bacteria from the rhizosphere of some olive trees in Jouf region	Gharbi Mosed Gharbi Alfhiki Yousef Dabes Motleb Alrachidi	Dr. Benamar benyassad abdel Kader Cheba
16	Bacteriological and enzymatic study of the risosphere of some olive trees in Jouf region	Abdallah Lakki Mnahi Alcharari	
17	Evaluate the effectiveness of natural honey against the pathogenic <i>Escherichia coli</i> and compare it with antibiotic	Eyet Mohamed Alinazi Naziha Mohamed Chakraa	Dr. Ameenah Abraham maran Alsurhani
18	Effect of x-rays on the growth of <i>A.flavus</i> and <i>A. niger</i> and their ability to produce aflatoxins	Waeed Aldahech Hiba Almadhour Hadil Alfhiki	
19	Study of Some Environmental Aspects of Al-Khozami Plant in Al-Jouf Region, Northern Kingdom	Afef Alruwaili Wazira Alchamri	Dr. Haifa Abdul Aziz Sakit ALHaithloul
20	Producing of bacterial enzymes isolated from soil	Hadil Saad Ahlem Ayed	Dr. Tigreed Al-Nassiri
21	Effect of some plant extracts on <i>Aspergillus</i> growth	Khitem Alruwaili Dhekra Alchamri Minar Alruwaili	

- Graduation Projects of Biology Department students

N	Title of the graduation project	Name of Students	Supervisor of the graduation project
22	Studying on antagonistic effect of Streptomyces Sp. And Bacillus subtilis bacteria against pathogenic fungi isolated from roots and stems of infected plants of olive plant in the province of Domat al-Jandal in Al-Jouf	Chadha Alderbes Naiima Alfaleh	Dr. Salam salem AlSharari
23	Anticancer drugs and their side effects	Somaia Ali Hasan Alkhibri Rahma Lahi lid Alruwaili	Dr. Najla Rashad Atallah
24	Evaluation of the biological activity of the Alcoholic extract of the achillea millefolium plant	Wissal Noufel Alsabila Shouk Abid	Dr. Sherifa Hamed Ahmed Mahmoud
25	Medical important of extract squid ink	Alrim Faleh Alruwaili Salwa Abd Alaziz	
26	Marfan syndrome	Amna Salmen	Dr. Mona Saber Azazb Afify
27	Genes as an advanced tool for classifying living organism	Rawen Samran Rahaf Latif Sondous Bassem	
28	Factors influence the insect - plant relationships	Besma Falih Alcharari Amjed Hmoud Alruwaili Nhala Mohamed Alruwaili Talka Abdallah ALchamri	Dr. Fatma Hussein Galal Ali
29	Insects as food for humans and animals between biological and ethical considerations Effect of pesticides on food.	Afrah Dobaie Alchamri	
30	Parasitic diseases and their impact on Saudi society	Safa Dkhil Alchamri Wafa Faleh Alruwaili	Dr. Hanan Taher Hamza Mohamed
31	Awareness of Jouf University students about vitamin D	Hanaa Mlibeh Rihab Awidhaa Alruwaili	Dr. Mervat Ahmed Bekhit Abdraboh
32	Morphological characters of some shrimp species in the Saudi markets	Aryef lid Hamad Alruwaili	Dr. Dalia Said El Sayed Hamza
33	Benefits of mollusks	Mouna Briya Ilyen Alcharari	

Scientific degrees in the Department of Biology

First: Holders of a master's degree

N	Name	Title of Thesis	Specialization	University of The Degree
1	Ahmed Ammar Al Mutairi	Influence of zink fertilization and arbuscular mycorrhizal fungi on the yield and nutrition of five genotypes of <i>Hordeum vulgare</i>	Plant biotechnology	UNIVERSITY OF ADELAIDE
2	Meaad Fhad Ghaleb Alaida	Comparison of morphological and anatomical characteristics among <i>Artemisia</i> species (<i>Artemisia</i>	Biology(botany	Emporia State University

Scientific degrees in the Department of Biology

Second: Holders of a PhD degree

N	Name	Title of Thesis	Specialization	University of The Degree
1	Dr. Mashael alhumaidi telhab alotaibi	Assessment of Radiation Overexposure by Cytogenetic Biodosimetry in Saudi Population	Cell Biology, Histology and Genetics	King Saud University



Scientific lectures (seminars)

The faculty members of the Biology department have presented many scientific lectures, most notably

Name of the lecturer	Title of the lecture	Date	Number of attendees
Dr. Mousa O Germoush	PROTECTIVE EFFECT OF HESBRAIDEN COMPOUNDS AGAINST AMMONIA IN RATS	14/7/1440	14
Dr. Alaa Edden Seufi	The story of a scientific article	23/2/1440	10
Dr. Kamal Fathy Mohamed Elboray	Fish hatchery	7/3/1440	11
Dr. Fayez Muhammad Ahmad Shaldoum	Immune system in health and disease	18/5/1440	12
Dr. Diaa fawzi mohamed massoud	Reproduction strategies in small mammals	16/6/1440	12
Dr. Mohammed Rawway Khalil Khlaf	Experimental evolution of halotolerance in E.coli	23/6/1440	11
Dr. Benamar benyassad abdel Kader Cheba	Biotechnological applications of chitinase	24/1/1440	11
Dr. Nasr Juma	Trees in drought environments: Study on Moringa Peregrina plant	16/2/1440	10
Dr. Ameena Abraham maran Alsurhani	The role of honey in the treatment of microbial diseases	9/6/1440	11
Dr. Fatma Hussein Ali	Effect of pesticides on food	8/1/1440	12
Dr. Fatin Moawad Mohamed Zahou	Multiple sclerosis	22/1/1440	11
Dr. Nermeen Mohamed Ali Mosa	Optimal use of antidepressants	21/2/1440	11
Dr. Sherifa Hamed Ahmed Mahmoud	The medicinal importance of ginger plant	5/3/1440	10
Dr. Tigreed Al-Nassiri	Damage to pesticides on the environment and human health	21/3/1440	10
Dr. Mervat Ahmed Bekhit Abdraboh	Embryonic stem cells	25/5/1440	12
Dr. Mona Saber Azazb Afify	Marin biology between benefits and wonders	5/7/1440	12
Dr. Shaimaa mohamed nabil moustafa	Mushroom Food Benefit	18/7/1440	10

Mathematics Department

Head of Mathematics
Department

Dr. Samir Al Mohammady Attia Nssar

senssar@ju.edu.sa

Personal site



Coordinator of
Mathematics Department

Dr. Dalal Awadh Aqil Alrowaili

dalrowaili@ju.edu.sa

Personal site



Department's Vision

Excellence in achieving outstanding outputs in Mathematics and its applications and to contribute to enrichment of the knowledge society.

Department's Mission

Providing distinguished programs to produce qualified cadres in Mathematics and its applications in order to meet the Kingdom's developmental and community needs and to enrich the mathematical knowledge through the scientific research, writing and translation, and optimal employment of technology.

Department's Objectives:

1. Preparing qualified cadres to contribute to the comprehensive development in the various sectors of the Kingdom.
2. Recruitment of talented graduates in Mathematics to enable them to work as assistants and research assistants, and prepare them to be faculty members in the future.
3. Providing service courses for the programs of the college and other colleges at Jouf University.
4. Authoring specialized references in the field of Mathematics and translation of valuable international books into Arabic.
5. Encouraging and developing scientific research and participation in specialized scientific conferences.
6. Provision of seminars, workshops, training programs, and consultations in Mathematics to different institutions.

About the Department

The study started in the Mathematics Department at the College of Science, Jouf University in the academic year 1424-1425 H. The student receives a bachelor's degree in mathematics if he successfully passed 136 units. The most important majors in the Mathematics Department are Pure, Applied, Statistics and Probability, and members of the faculty of the Physics Department cover the teaching load of mathematics courses in the Faculty of Science and other colleges, including:

- College of Computer and Information Sciences,
- Faculty of Business,
- Faculty of Engineering,
- Community College.
- Deanship of the common first year

In order to achieve the objectives of development in the Kingdom and the importance of educational investment, a postgraduate program was created in the department to obtain the student after passing 39 teaching units divided into four semesters in the master's degree in mathematics sciences. The master's program in mathematics science was approved by the sixth meeting of the university council which was held on 11/8/1440 AH

Study Plan for the Master's program in Mathematic

First Semester

No	Code	The name of the course	No. of Units
1	MATH 600	Ethics and Editing Scientific Research	2
2	MATH 610	Abstract Algebra	2
3	MATH 620	Functional Analysis	2
4	MATH 630	Theory of Differential Equations	2
5	MATH 640	Numerical Analysis	2

Total Credits
10

Second Semester (Pure Mathematics)

No	Code	The name of the course	No. of Units	Prerequisite
1	MATH 611	Matrix Groups	3	MATH 600 & MATH 610
2	MATH 621	Harmonic Analysis	3	MATH 620
3	MATH 622	Advanced Functional Analysis	2	MATH 620
4	MATH 612	Analytic Number Theory	2	MATH 610
5	MATH 623	Topology and Geometric Analysis	2	MATH 620

Total Credits
10

Second Semester (Applied Mathematics)

No	Code	The name of the course	No. of Units	Pre-requisite
1	MATH 631	Partial Differential Equations 1	3	MATH 600 & MATH 630
2	MATH 641	Numerical Linear Algebra	3(2,1,0)	MATH 640
3	MATH 642	Optimization Methods	2	MATH 640
4	MATH 632	Mathematical Biology	2(1,1,0)	MATH 630
5	MATH 643	Stochastic Processes	2	MATH 630

Total Credits
10

Third Semester (Pure Mathematics)

No	Code	The name of the course	No. of Units	Pre-requisite
1	MATH 615	Ring Theory	3	MATH 611
2	MATH 625	Complex Analysis	3	MATH 621
3	MATH 696	Selected Topics in Pure Mathematics	2	MATH 611 & MATH 621
4	MATH 616	Control Theory	2	MATH 621
5	MATH 626	Potential Theory	2	MATH 621
Choose one of these two course				
Total Credits			10	

Applied Mathematics

No	Code	The name of the course	No. of Units	Pre-requisite
1	MATH 635	Principles of Optimal Control	3(2,1,0)	MATH 631
2	MATH 645	Advanced Scientific Computation	3(2,1,0)	MATH 641
3	MATH 697	Selected Topics in Applied Mathematics	2	MATH 631 & MATH 641
4	MATH 636	Partial Differential Equations 2	2	MATH 631
5	MATH 646	Stochastic Differential Equations	2	MATH 643
Choose one of these two course				
Total Credits			10	

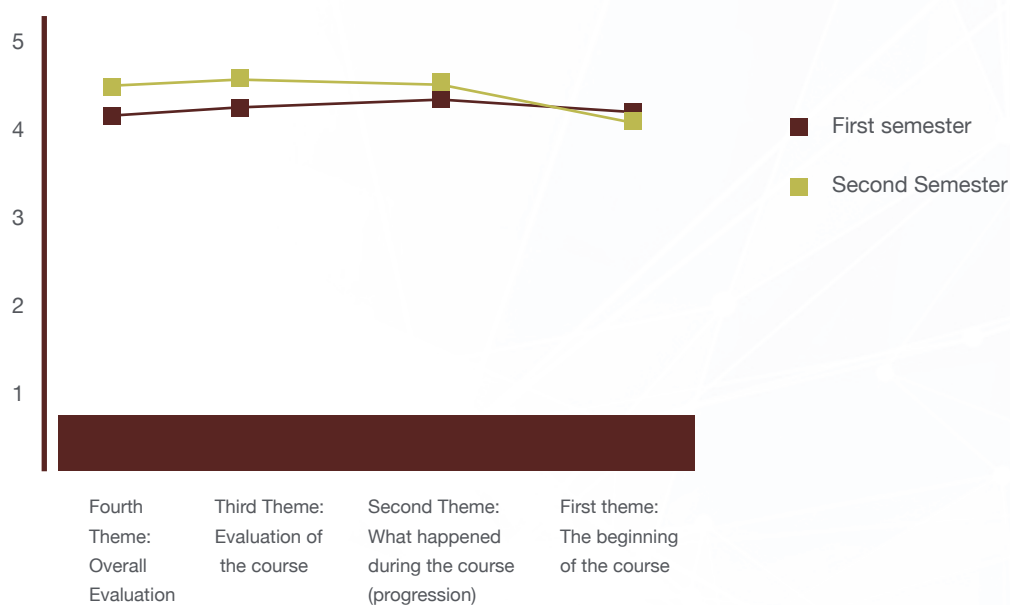
Fourth Semester (Pure Mathematics &Applied Mathematics)

No	Code	The name of the course	No. of Units
1	MATH 699	Thesis	9
Total Credits			10

Quality of the teaching process in Mathematic department

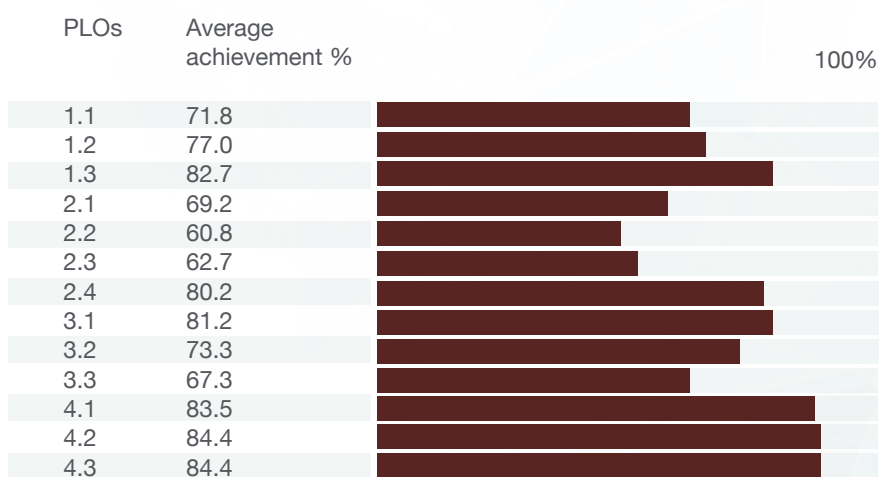
- A survey of the students of the Mathematics department in the evaluation of courses in Mathematics department for the academic year 1439-1440 AH

1439-1440H	First theme: The beginning of the course	Second Theme: What happened during the course (progression)	Third Theme: Evaluation of the course	Fourth Theme: Overall Evaluation
First semester	4.05	4.15	4.185	4.16
Second Semester	4.59	4.545	4.545	4.59

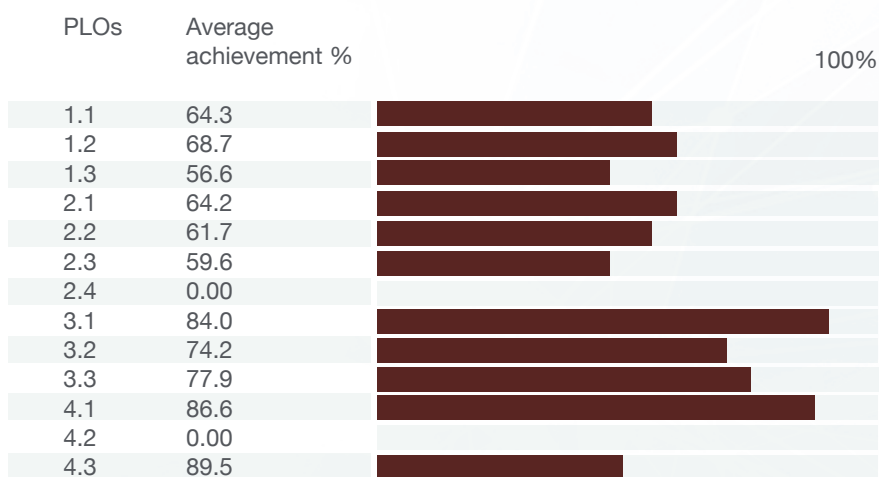


- Learning outcomes of the Mathematics department for the academic year 1439-1440 AH.

Assessment of Math Program Learning Outcomes 2nd semester 1439/1440H



Assessment of Math Program Learning Outcomes 1st semester 1439/1440H



- Percentage of students' participation in the Blackboard interactive elements for the academic year 1439-1440 AH

Department	First semester			Second Semester		
	Blackboard Collaborate Ultra	Assignments	Discussion Board	Blackboard Collaborate Ultra	Assignments	Discussion Board
Mathematics	29%	75%	56%	44%	64%	54%

Scientific degrees in the Department of Mathematics

First: Holders of a master's degree

N	Name	Title of Thesis	Specialization	University of The Degree
1	Saad Maqbool Al-Faheiky	Courses	Mathematics	Murray Satate
2	Salman Saud Alsaeed	Courses	Mathematics	Wollongong
3	Asmaa Mansour Al-Waseem	Random partial differential equation with feedback	pure mathematics	Al Qussaim university
4	Hamdah Taresh Suliman Al-Shamari	An extensive study on some lifetime distribution with their applications	Statistics	King Abdulaziz University

Scientific degrees in the Department of Mathematics

Second: Holders of a PhD degree

N	Name	Title of Thesis	Specialization	University of The Degree
1	Dr. Bader Alruwaili	Clustering and Cluster inference of complex data structures	Statistics	Glasgow



Scientific lectures (seminars)

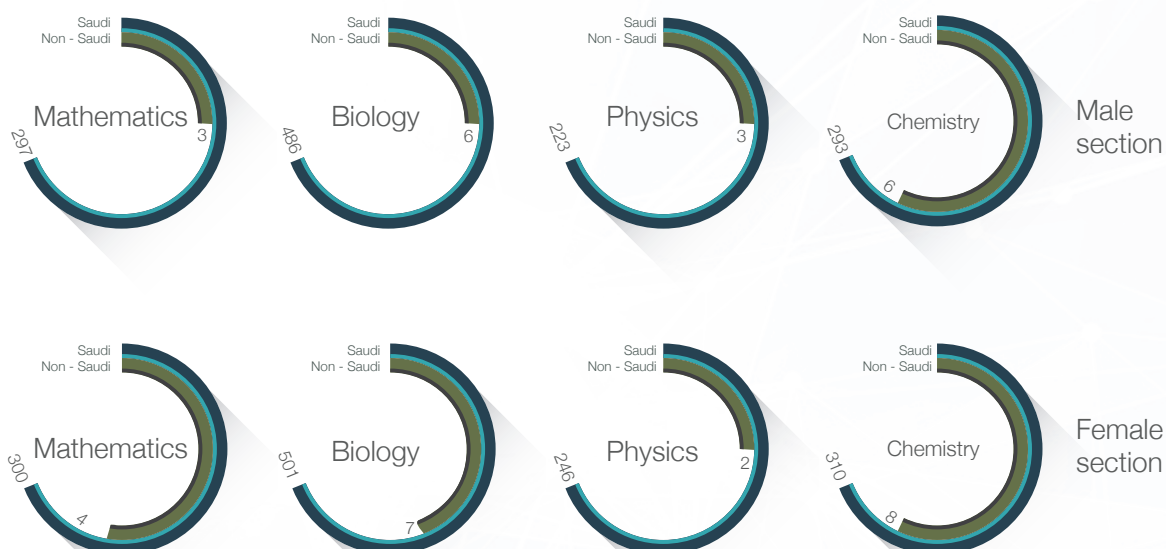
The faculty members of the Mathematics department have presented many scientific lectures, most notably

Name of the lecturer	Title of the lecture	Date	Number of attendees
Dr. Sami Azhar Moro	On some unbounded linear Operators	2018/11/04	11
Dr. Hassan Mashri	D symmetric operator	2018/11/26	13
Dr. Sid Ahmed Ould Ahmed Mahmoud Sidha	Classes of normal and quasi-normal operators of higher orders.	2018/12/09	13
Dr. Ahmed Mohamed Ahmed Ahmed	On Asymptotic behavior of Solutions of nonlinear difference equation	03/03/2019	11
Dr. Mohammed Zain Haddadin	Regular perturbation of planar systems and appearance of periodic solutions	25/11/2018	10
Dr. Mohammed Ibrahim Mohammed Youssef	On some Stochastic integral equations and its applications	10/03/2019	11
Dr. Dalal Awadh Aqil Alrowaili	Clar structures vs Fries structures in hexagonal systems	03/03/2019	5
Dt. Manal AWad Hamad Alrodaini	Applications on Excel Program	30/1/1440	5
Dr. Manal Al-Rawdan	Finding Angles of trigonometric functions	19/2/1440	5
Dr. Manal Al-Rawdan	The unit circle	23/10/2018	5
Dr. IGhazih Mubarak Al-Sahli	On the Kreian-Milman Property and the Bade Property	13/3/1440	5
Dr. Ghazih Mubarak Al-Sahli	Bade propery	22/2/1440	5
Dr. Ibtisam Al-Ruwaili	Applications on initial drawing	13/3/1440	5

3- College students

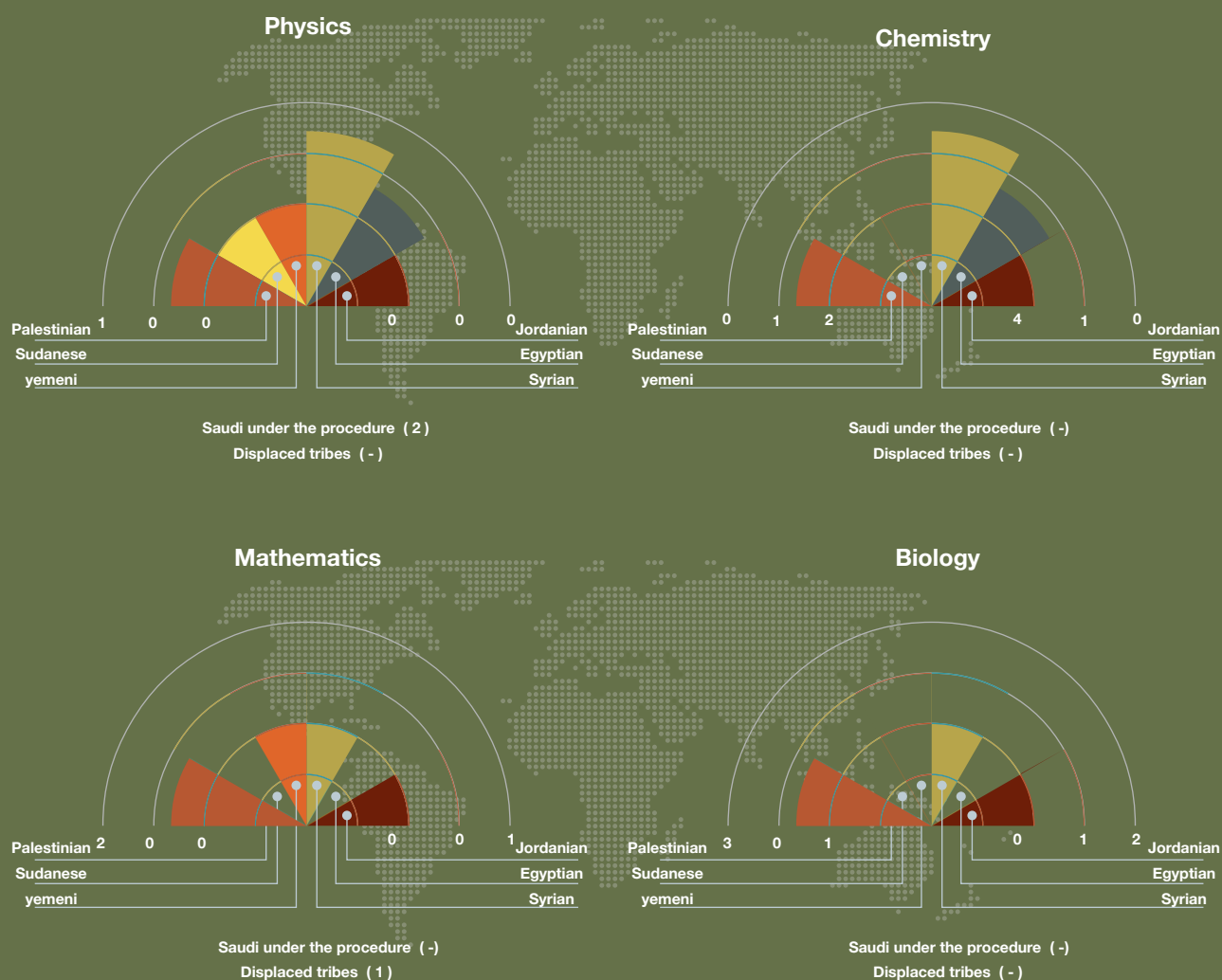
- Regular students for the academic year 1439-1440 AH

Department		Academic year 1439-1440 AH			
		Semester First		Second semester	
		Saudi	Non - Saudi	Saudi	Non - Saudi
Chemistry	Male section	92	0	102	1
	Female section	201	6	208	7
Physics	Male section	81	1	97	1
	Female section	142	2	149	1
Biology	Male section	200	0	202	0
	Female section	286	6	299	6
Mathematics	Male section	162	1	166	1
	Female section	135	2	134	3



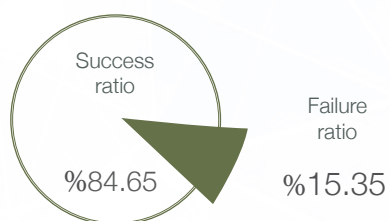
- Non-Saudi regular students detailed in nationality for the academic year 1439-1440 AH

Department	Displaced tribes	Saudi under the procedure	yemeni	Sudanese	Palestinian	Syrian	Egyptian	Jordanian
Chemistry	0	0	0	1	2	4	1	0
Physics	0	2	1	0	0	0	0	0
Biology	0	0	3	0	1	0	1	2
Mathematics	1	0	2	0	0	0	0	1

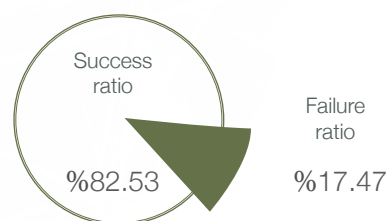


- Success and failure rate for the academic year 1439-1440 AH

academic year 1439-1440 AH	Semester First		Second semester	
	Success ratio	Failure ratio	Success ratio	Failure ratio
College of Science	84.65	15.35	82.53	17.47



Semester First



Second semester

- Administrators and administrators in the Faculty of Science according to the scientific qualification for the academic year 1439-1440 AH

Category	Males	Females
Master	2	0
Bachelor's Degree	14	14
Diploma	2	0
High School	3	4
Average efficiency	0	1

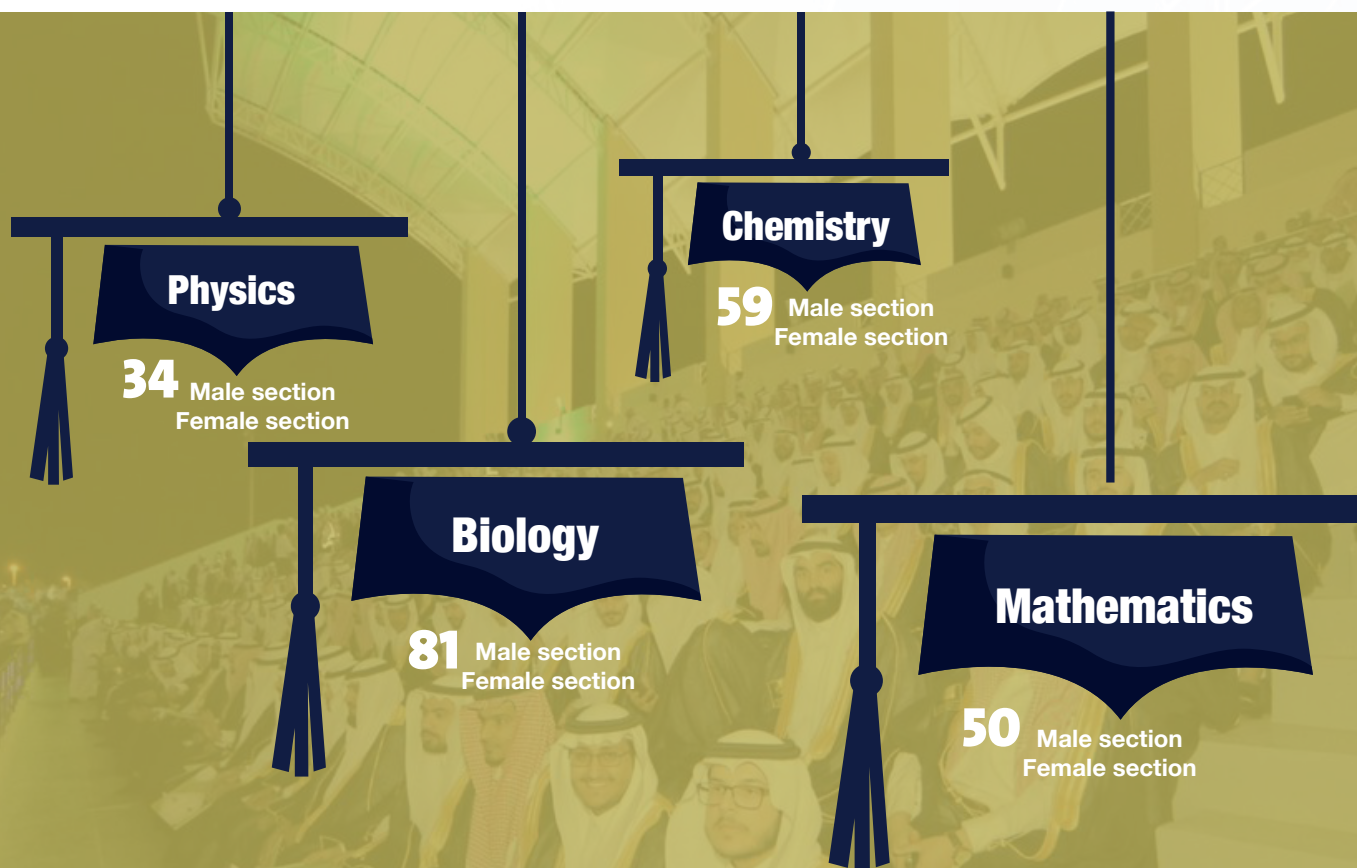
- Average student grades at the college for the academic year 1439-1440 AH

Student Grades	Semester First	Second semester
+A	10.47	12.12
A	8.99	9.38
+B	9.05	9.42
B	9.56	9.03
+C	9.46	9.19
C	9.87	8.98
+D	9.2	9.15
D	18.05	15.26
F	15.35	17.47

4- College Graduates

- Graduates for the academic year 1439-1440 AH

Department		Academic year 1439-1440 AH			
		Semester First		Second semester	
		Saudi	Non - Saudi	Saudi	Non - Saudi
Chemistry	Male section	9	0	8	0
	Female section	12	5	23	2
Physics	Male section	8	0	9	0
	Female section	8	0	9	0
Biology	Male section	17	0	20	0
	Female section	12	0	31	1
Mathematics	Male section	16	0	20	0
	Female section	4	1	8	1



5-Postgraduate students

- Number of students admitted to graduate programs at the college for the year 1440-1441 AH

Department	Male section	Female Section
Chemistry	8	14
Physics	6	13
Biology	12	10
Mathematics	10	10

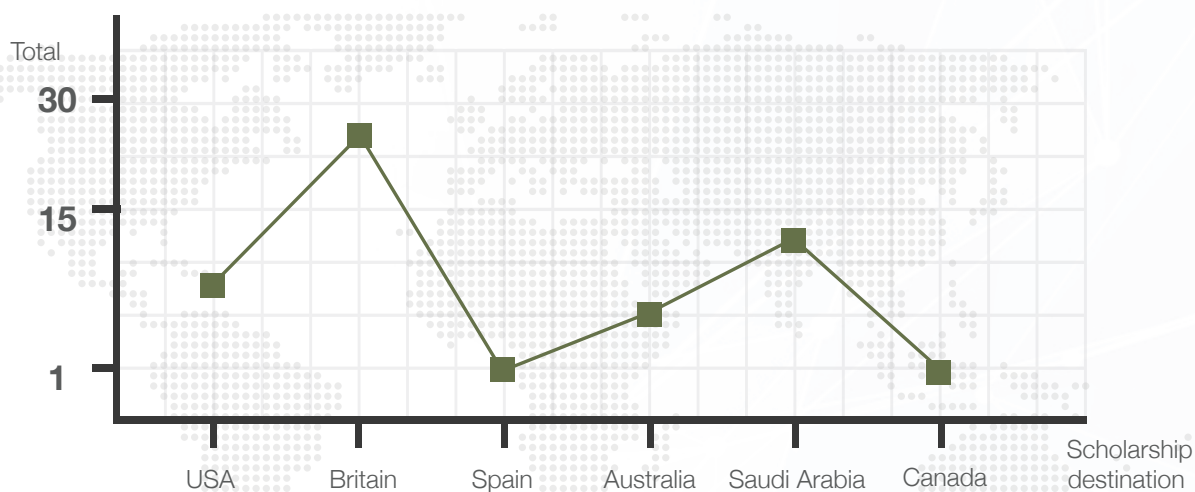
6- Scholarships College

- list of Scholarships according to types of scholarship for the academic year 1439-1440 AH

Department		types of scholarship	
		Ph.D.	Master
Chemistry	Male section	2	3
	Female Section	4	4
Physics	Male section	5	0
	Female Section	1	6
Biology	Male section	3	1
	Female Section	5	3
Mathematics	Male section	8	1
	Female Section	3	5

- list of Scholarships according to Scholarship destination for the academic year 1439-1440 AH

Department		Scholarship destination					
		USA	Britain	Spain	Australia	Saudi Arabia	Canada
Chemistry	Male section	2	1	0	2	0	0
	Female section	0	5	0	0	3	0
Physics	Male section	0	4	1	0	0	0
	Female section	1	2	0	1	3	0
Biology	Male section	1	2	0	0	0	1
	Female section	4	3	0	0	1	0
Mathematics	Male section	0	8	0	1	0	0
	Female section	0	1	0	0	7	0
Total		8	26	1	4	14	1

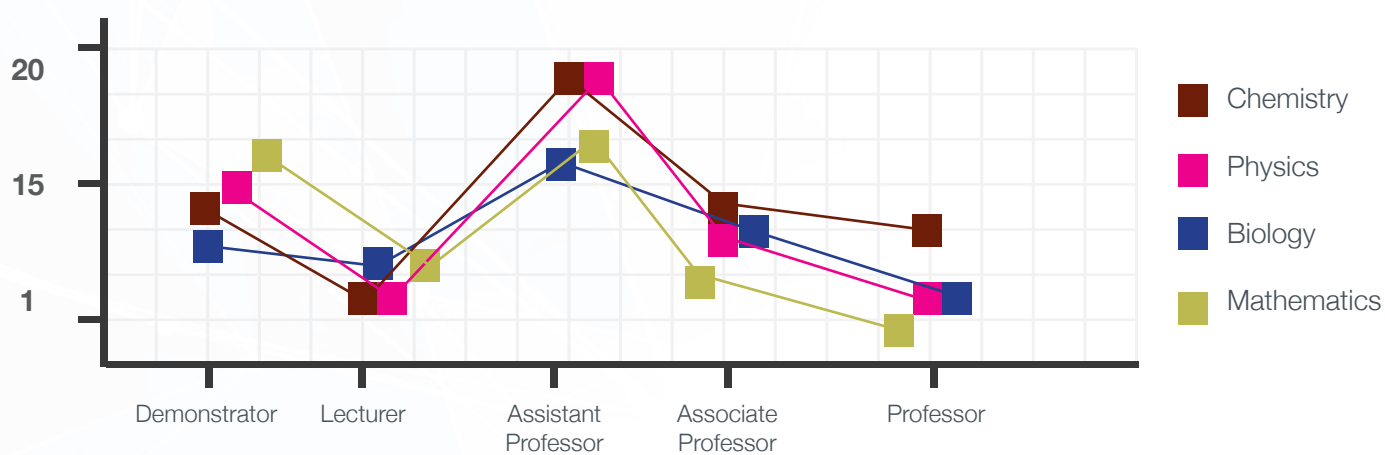


7- Faculty members

- Number of faculty members according to scientific and nationality rank for the academic year 1439-1440 AH

Department	Demonstrator		Lecturer		Assistant Professor		Associate Professor		Professor	
	Saudi	Non - Saudi	Saudi	Non - Saudi	Saudi	Non - Saudi	Saudi	Non - Saudi	Saudi	Non - Saudi
Chemistry	0	10	1	1	15	4	9	1	8	1
Physics	0	15	2	0	19	4	8	0	1	1
Biology	0	8	3	0	9	7	9	2	2	0
Mathematics	0	16	3	2	14	3	5	1	1	0

- Numbers of faculty members by scientific rank for the academic year 1439-1440 AH



8- Employees and administrators

- administrators at the College of Science for the academic year 1439-1440 AH

Place	Number of male administrators and technicians	Number of female administrators and technicians
Dean's Office	1	2
College Management	3	7
Physics Department	6	1
Chemistry Department	8	5
Biology Department	3	4
Mathematics Department	0	0

- Male and Female administrators in the College of Science according to the Academic qualification for the academic year 1439-1440 AH

Academic qualification	Male	Female
Master	2	0
Bachelor	14	14
Diploma	2	0
High School	3	4
Middle School	0	1

Male and Female Administrative training staff at the College of Science for the academic year 1439-1440 AH

Training	Administrative (male)	Administrative (Female)
Vice Rector Development and Quality	5	2
Information Technology unit	-	1
Institute of Public Administration	6	1
General Directorate for Drug Control	-	1

The background of the slide is a photograph of a spiral-bound notebook with lined pages. A black pen lies diagonally across the lower half of the notebook. A large, semi-transparent green rectangle is overlaid on the left side of the notebook, containing the title text. Several smaller, solid green rectangles of various shades are scattered on the right side of the notebook, partially overlapping the lines and the pen.

The most prominent administrative decisions

- The Minister of Education issued a decision appointing Dr. Nasser Fahad Altaweel Alotaibi,, Dean of the Deanship of Admission and Registration by Resolution No. 3/40/90850 On 8/9/1440 AH.
- The Minister of Education issued a decision appointing Dr. Ziyad Awadh Alrowaili,, Dean of the first year of joint decision No. 90850/40/3 dated 8/9/1440 AH.
- The decision of His Excellency the Rector to open the Department of Statistics at the College Science Biskaka resolution No. 1660/40/6 on 21/06/1440 AH.
- The decision of His Excellency the President of the University to form the Council of the Faculty of Science, Based on the transaction no. 2214/40/4 on 04/08/1440 AH.
- The decision of His Excellency the President of the University to continue Dr. Mohammed bin Dahawi al-Anzi, Dean of the Deanship of Faculty Affairs and employees by resolution No. 1647/40/6 and dated 15/06/1440 AH.
- The decision of His Excellency the President of the University to appoint Dr. Abdullah Marzouq Hussain Alhajoj,, supervisor of the Environmental Protection Unit from pollution Resolution No. 1520/39/6 dated 26/12/1439 AH.
- The decision of His Excellency the President of the University to assign Dr. Ibrahim Hotan Z Alsohaimi, Director of the Central Laboratory at the University based on Transaction No. 3/40/51534 and the date of 16/5/1440AH.
- The decision of His Excellency the Rector to renew the appointment of Dr.Abeer Yosef Alhashash,, Under-Secretary of the Faculty of Science, Decision No. 1581/40/6 And the date of 12/03/1440 AH for two years.
- The decision of His Excellency the President of the University to appoint Dr. Salam Salem AlSharari, Vice Dean of the Faculty of Applied Medical Sciences No. 1583/40/6 and the date of 12/03/1440 AH for two years.
- The decision of His Excellency the Rector to appoint Dr. Dalal Awadh Aqil Alrowaili, Vice Dean of the Faculty of Pharmacy, Decision No. 1585/40/6 and date For two years.

- The decision of the Rector to appoint the coordinators of the departments, by resolution No. 49530/40/3 and the date of 11/12/1439 H for a period of two years.
- The decision of the Rector to appoint Dr. Numa Althubiti, coordinator of the physics department by resolution No. 41407/40/3 and the date of 19/04/1440 H for a period of two years.
- The executive order to promote Dr. Asma Majed H Alenad, to the rank of Assistant Professor based on transaction No. 79863/40/3 on 1440/08/04 H
- The executive order to promote Dr. Mashael alhumaidi telhab alotaibi to the rank of Assistant Professor on the basis of transaction No. 89250/40/3 on 1440/09/02 Ah.
- The decision of the Rector to appoint Mr. Naif Al-Otaibi, head of the performance follow-up department of the follow-up department of resolution No. 1703/40/6 and the date of 05/07/1440 H for two years.
- The decision of the Dean of the College to form the various committees in the College of Science, by resolution No. 44918/40/3 on 02/05/1440 H.
- The dean's decision to form a follow-up committee to the executive plan of the College of Science, by resolution No. 3/40/18576, dated 20/02/1440.

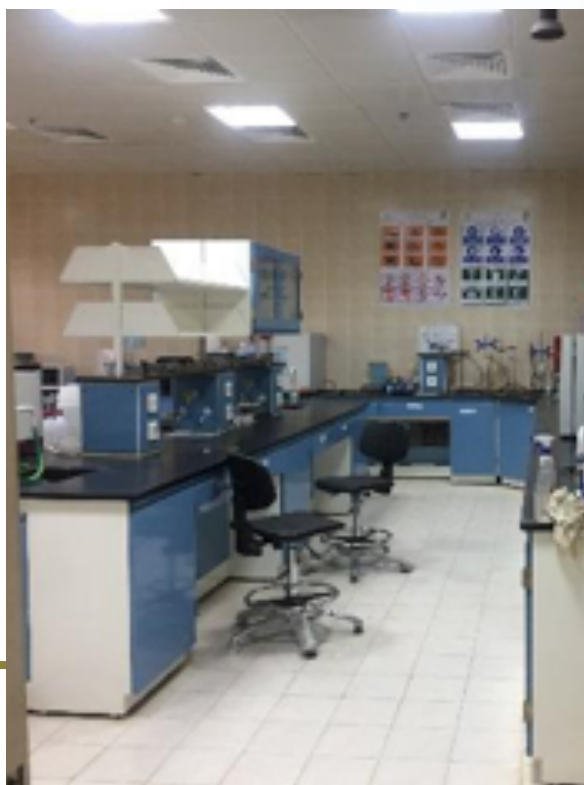
9- Supporting educational environment and service facilities

First: Equipping laboratories and classrooms

1. Classrooms and laboratories at the College of Science; 1 - 25 Classrooms were Equipped with a smart board, in the College of Science for male Section, and 15 equipped joint classrooms in Female section > 2 – 25 laboratories in the College of Science in the male section, and 15 Male technicians.
2. 3 - 12 laboratories in the College of Science in the female section, and 10 female technicians.
3. 4 - Completion of completing of the requirements to ensure security and safety in the college laboratories (in Male and Female Section), by providing the laboratories with safety tools, as well as providing the departments with a number of modern laboratory equipment.
4. The number of waste disposal of medical laboratory waste and disposal of expired chemical containers in the Faculty of Science.



Department	classrooms		laboratories	
	Building	No	Building	No
Male Section	College of Science	25	G	21
			F	4
Female Section	Building" F"	15	B	12



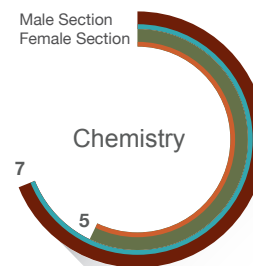
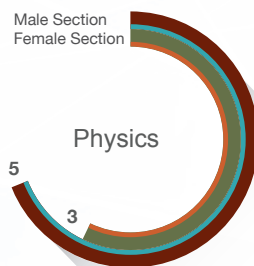
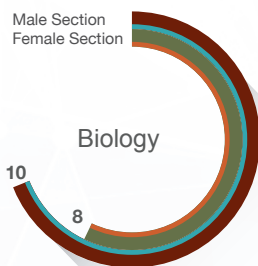
Second: Laboratory equipment and laboratory safety in the College of Science

Department		No. of Scientific instruments	Safety tools	Gas cylinders
Chemistry	Male section	30	shower + 16 fire extinguishers + 8 first aid boxes + 500 glasses	20
	Female section	160	4 shower + fire extinguishers (Glasses Masks) 4 first aid boxes	4
Physics	Male section	20	16 fire extinguishers 8 first aid boxes	0
	Female section	153	4 shower +4 fire extinguishers (Glasses Masks) 4 first aid boxes	1
Biology	Male section	30	16 fire extinguishers + 8 first aid boxes	1
	Female section	170	4 shower + fire extinguishers (Glasses Masks) 4 first aid boxes	3



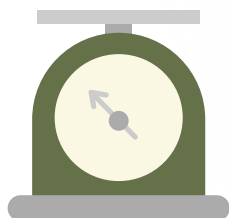
- Schedule follow-up of the work of the visit and maintenance during the academic year 1439/1440 AH

Department	Male Section	Female Section
Chemistry	7	5
Physics	5	3
Biology	8	10



- Number of disposals of medical laboratory waste and disposal of expired chemical packaging at the College of Science

Department		Waste disposal	Disposal of expired chemical canisters
Chemistry	Male section	125 gallon	9 Kilo
	Female section	gallon 100	7 Kilo
Biology	Male section	200 gallon	-----
	Female section	150 gallon	-----



~~16~~
Kilo



~~575~~
Gallon

Third: Service facilities

The college building is equipped with some academic and recreational services and facilities that meet the needs of the faculty members. The following are the most important service facilities in the Faculty of Science in both areas.

First: specialized laboratories



Second : Prayer's place



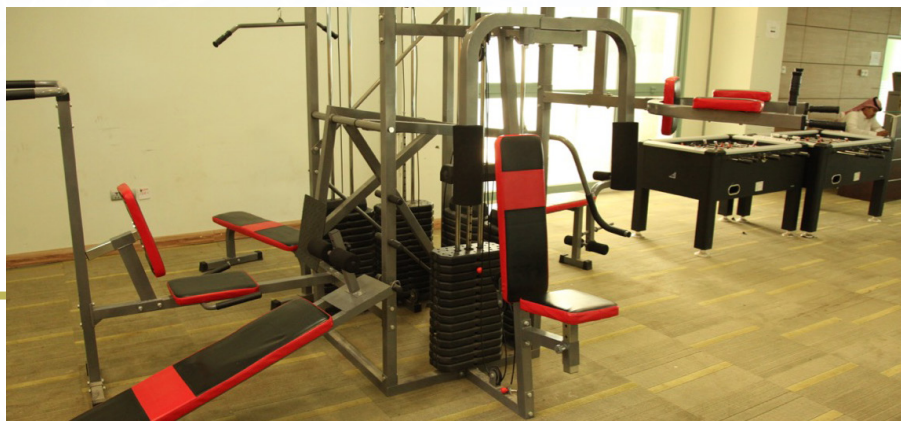
Third : Self-selling devices for juices and coffee



Fourth : Electronic devices for student services



Fifth : Sports activities hall



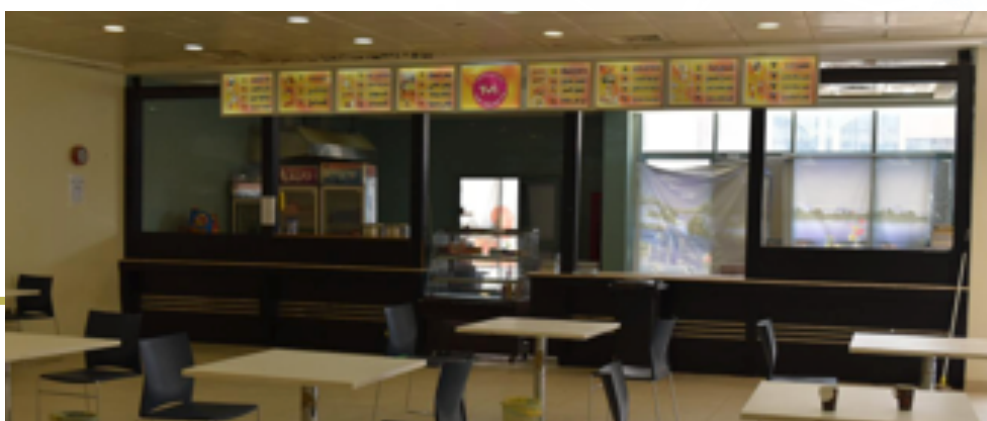
Sixth: a machine to withdraw money



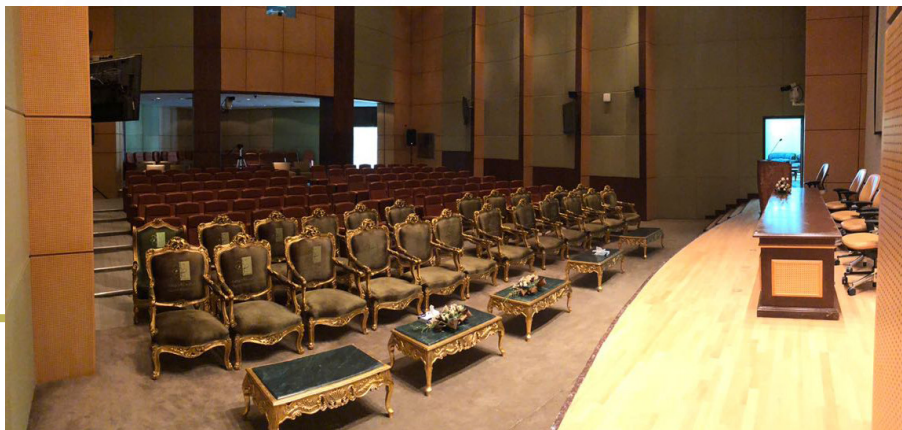
Seventh: Rest and places of study



Eighth: The restaurant



Ninth: College Theater



Tenth: Meeting Room



A composite image with a light blue background showing a scientist in a white lab coat and blue gloves using a pipette. In the foreground, there are racks of multi-well plates and petri dishes. A dark blue rectangular overlay is positioned in the center-left, containing the text 'Scientific Research' and a white horizontal line.

Scientific Research

- Projects supported by Jouf University for the academic year 1439/1440 AH.**

No, the research project	Title of the book	The main author	Specialty	Associate Authors
39/164	Heterocyclic Chemistry, Synthesis, Reactions and Applications	Dr. Mervat Abdelaziz Elsherif	Organic Chemistry	-

- Supported research projects by the Deanship of Scientific Research for faculty members (1440-1441 AH)**

- Chemistry**

N	search title	project number	Name of
1	Green Synthesis of Metallic and Biometallic Nanoparticles on Graphene for CO oxidation	40/39	Dr. Mosaed Saud Alhumaimess
2	Advanced Technique of Controlling Irrigation Water by Using Highly Absorbent Polymer–Clay Composite Materials	40/139	Dr. Ibrahim Hotan Z Alsohaimi
3	Synthesis, characterization and biological evaluation of some cyclopalladated complexes	40/378	Dr. Nasser Fahad Altaweel Alotaibi.
4	Recycling of waste eggshell for treatment of olive oil and waste water	40/364	Dr. Amr Mohamed Elsayed Nassar
5	Opportunities and challenges for biofuel production from vegetable oils using novel composites based	40/311	Dr. Hassan Mohamed Ahmed Hassan
6	Removal of organic pollutants using bi-hydroxide layers	40/173	Dr. Ismail Mohamed Ahmed Ibrahim

N	search title	project number	Name of
7	Developing of novel technique for selective determination of antioxidant activity of natural extracts	40/278	Dr. Khaled Farouk Sayed Hassan
8	A facile approach for capturing heavy metals from wastewater using newly fabricated polymer clay nanocomposites	40/10	Dr. Mohamed Reda Berber
9	Fabrication of Novel Wound-Dressing Nanofibers Containing silver Nanoparticles and Jouf Extra Virgin Olive Oils as Dressings for Chronic Wounds	40/18	Dr. Mohamed Ramadan Abdelmegid Elaassar
10	Utilization of Some Non-edible Vegetable Oils as Alternative to Some Petroleum products	40/309	Dr. Moudther Farouk Hussein Mohammed
11	Developing of novel optical sensors for hazardous materials in environmental samples using a synthetic and naturally extracted compounds	40/316	Dr. Amr Abd El Naby Ibrahim Essawy
12	Measuring the concentrations of phosphate and heavy metals in groundwater before and after treatment by low cost technique silica and activated carbon in Al-Jouf-Skaka.	40/220	Dr. Mutairah Shaker Alshammari
13	Immobilization of novel inorganic metal nano-complexes onto modified advanced nano-structured materials for wastewater treatment and in vivo anti- inflammatory therapy in induced model of rheumatoid	40/70	Dr. Rehab galal khalil Elsharkawy

- Physics

N	search title	project number	Name of
14	Natural Radioactivity Level in Building Materials as a Possible Cause of Cancer in Al Jouf Region	40/215	Dr. Ziyad Awadh Alrowaili
15	Fabrication and characterization of heavy_metal oxide glasses for nuclear radiation Shielding materials	40/180	Dr. Mohamed Amin Uosif
16	Tailoring the physical properties of One-Dimensional MgO Nanostructures using vapor transport deposition parameters	40/55	Dr. Nomery Mohamed Abass Hadia
17	Fabrication of microfluidic devices based on three-dimensional structured porous membrane for advanced separation purposes	40/111	Dr. Abdelazim M Mebed Ali
18	Synthesis, Characterization and Effect of Ion Beam Irradiation on Polymer Nanocomposites for Electrical Energy Storage Applications	40/177	Dr. Numa Althubiti
19	Structural, morphological, optical and electrical investigations on $\text{Co}_{0.7}\text{Fe}_{0.3}(\text{MoO}_4)$ and ZrMoO_3	40/319	Dr. Asma Rachid ARFAOUI
20	Synthesis and Magnetic Characterization of Nanoscale Manganites of Perovskite type for Biomedical Application: Cancer therapy	40/176	Dr. Anwar Mohammed Youssef Tozri

- biology

N	search title	project number	Name of
21	Evaluation of the protective role of <i>Spirulina platensis</i> against microcystin-LR induced Toxicity in Rats	40/370	Dr. Mousa Othmain Germoush
22	Vaporization of olive mill solid waste	40/349	Dr. Abdullah Alhajoj
23	Isolation of saponins fractions from some medicinal plants growing in sakaka region and evaluation of its biological activity	40/240	Dr. Usama Ahmed Mahalel Hassanien
24	Proteomic analysis of the venom of three species of vermivorous cone snails inhabiting Red sea coast as a source for novel antimicrobial peptides	40/284	Dr. Maged Mohamed Ali Fouda
25	Study of ecological implications (temperature changes) on some agricultural crops developing	40/330	Dr. Haifa Abdul Aziz Sakit ALHaithloul
26	endophytes of wild plant from Al-Joufas ecofriendly biocontrol agent of insect	40/304	Dr. salam salem AlSharari

- Mathematics

N	search title	project number	Name of
27	Partial optimal control problems for a class of distributed systems	40/167	Dr. Maawiya ould sidi
28	on Bivariate mixture of inverse weibull distribution	40/327	Dr. Asmaa Soliman Abdullah Al-Moisheer

- Researches published of faculty members (2018-2019)
- Chemistry Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Mosaed Saud Alhumaimess	Catalytic hydrogenation of furfural and furfuryl alcohol to fuel additives and value-added chemicals	Turkish Journal of Chemistry	2019
	Gold Nanoparticles Supported on carbon Derived from Solid Olive Waste for Epoxidation of Cyclooctene"	Asian Journal of Chemistry	2018
	Sulfhydryl functionalized activated carbon for Pb(II) ions removal: kinetics, isotherms, and mechanism	Sparation Science and Technology	2019
	Adsorption, kinetics and thermodynamics studies of safranin and methylene blue on a novel adsorbent based on phosphorylated sawdust	Desalination and water treatment	2019
Dr. Mosaed Saud Alhumaimess Dr. Hassan Mohamed Ahmed Hassan	Ionic liquid green synthesis of CeO ₂ nanorods and nanocubes: Investigation of the shape dependent on catalytic performance	J. Molecular Liquids	2019
Dr. Mosaed Saud Alhumaimess Dr. Ibrahim Hotan Z Alsohaimi Dr. Mahmoud Mohammed Kamel	Recyclable glutaraldehyde cross-linked polymeric tannin to sequester hexavalent uranium from aqueous solution	J. Molecular Liquids	2019
	Synthesis of phosphorylated raw sawdust for the removal of toxic metal ions from aqueous medium: Adsorption mechanism for clean approach	Journal of Sol-Gel Science and Technology	2018
Dr. Ibrahim Hotan Z Alsohaimi	Efficient removal of manganese ions from aqueous medium using a recyclable polymeric nanocomposite: A study of adsorption parameters and thermodynamics	Desalination and Water Treatment	2018
	Heteroatom-doped magnetic hydrochar to remove post-transition and transition metals from water: Synthesis, characterization, and adsorption studies	Chemosphere	2019
	Spectrophotometric determination of trace-level bromate in drinking water after post-column reaction with parosaniline based on multiwalled carbon nanotubes	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY	2018
Dr. Ibrahim Hotan Z Alsohaimi	Evaluation of bromate formation control during drinking water disinfection in Saudi Arabia	Desalination and Water Treatment	2018
Dr. Nasser Fahad Altaweel Alotaibi.	Quantitative analysis of some inorganic anions (nitrate and nitrite) in metropolitan and bottled water samples using ultra-performance liquid chromatography/electrospray ionization mass spectrometry	Desalination and Water Treatment	2018
Dr. Ibrahim Hotan Z Alsohaimi Dr. Hassan Mohamed Ahmed Hassan	Fabrication of graphene oxide incorporated polyethersulfone hybrid ultrafiltration membranes for humic acid removal	Separation and Purification Technology	2019
Dr. Nayef saleh Trad Almuaikel	Novel copolyhydrazides and copolyoxadiazoles based on 1,4-phenyl linkage and 1,3,4-thiadiazole moiety in the polymer Main chain to induce glass transition and to improve the thermal stability, solubility, and antimicrobial activity	Journal of Polymer Research	2019

- Chemistry Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Wael Abdelgayed Ahmed Arafa	A New Sustainable Strategy for Synthesis of Novel Series of Bis-imidazole and Bis-1,3-thiazine Derivatives	J. Heterocyclic Chem.	2018
	Sustainable Catalytic Process with a High Eco-scale Score for the Synthesis of Novel Series of Bischalcones through Claisen-Schmidt Condensation	J. Heterocyclic Chem.	2018
	A sustainable strategy for the synthesis of bis-2- iminothiazolidin-4-ones utilizing novel series of asymmetrically substituted bis-thioureas as viable precursors	RSC advances	2018
	An eco-compatible access to diversified bisoxazolone and bisimidazole derivatives	ARKIVOC	2018
	An eco-compatible pathway to the synthesis of mono and bis-multisubstituted imidazoles over novel reusable ionic liquids: an efficient and green sonochemical proces	RSC advances	2018
	L-Proline catalyzed one-pot synthesis of polysubstituted pyridine system incorporating benzothiazole moiety via sustainable sonochemical approach	RSC advances	2018
Dr. Amr Nassar Dr. Nasser Alotaibi	A novel heterometallic compound for design and study of electrical properties of silver nanoparticles-decorated lead compounds	New journal of chemistry	2018
Dr. Amr Nassar Dr. Ibrahim Alsouhaimi Dr. Nasser Alotaibi	Diaqua oxalato Strontium(II) complex as precursor for facile fabrication of Ag-NPs@SrCO ₃ , characterization, optical properties and morphological studies	Journal of coordination chemistry	2019
Dr. Amr Mohamed Elsayed Nassar	Catalytic reactivity of new Ni(II), Cu(II) and Sn(II) complexes for decolorization of indigo carmine in aqueous solution, high efficiency of copper complex	Applied Organometallic Chemistry	2018
Dr. Amr Essawy Dr. Amr Nassar Dr. Wael Arafa	A novel photocatalytic system consists of Co (II) complex@ ZnO exhibits potent antimicrobial activity and efficient solar-induced wastewater remediation	Solar Energy	2018
Dr. Amr Essawy Dr. Hassan Hassan Dr. Amr Essawy	Isothermal, kinetic, and thermodynamic studies on copper adsorption on modified styrene acrylonitrile copolymer	International Journal of Environmental Science and Technology	2019
Dr. Amr Essawy Dr. Hazim Mahran	Biocompatible and Biodegradable Chitosan Composites in Wound Healing Application: In Situ Novel Photo-Induced Skin Regeneration Approach	Sustainable Polymer Composites and Nanocomposites	2019
	Silver imprinted zinc oxide nanoparticles: Green synthetic approach, characterization and efficient sunlight-induced photocatalytic water detoxification	Journal of Cleaner Production	2018
Dr. Khaled Hassan Dr. Ahmed Hassan El Ghorab	Novel spectrofluorimetric assessment of ondansetron hydrochloride based on excited state quenching of pararosaniline fluorophore	Journal of the Taiwan Institute of Chemical Engineers	2018
	Antimicrobial and cytotoxic evaluation of two dimensional cobalt-based co-ordination polymer	Oxidation Communications 41(3):412-418	2018

- Chemistry Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Ahmed Hassan El Ghorab	Eurasian Journal of FOOD SCIENCE AND TECHNOLOGY Effect of Psyllium Husk Based Dietetic Cookies on Hematological Parameters of Normal and Hypercholesterolemic Subjects	Eurasian Journal of FOOD SCIENCE AND TECHNOLOGY 75	2019
	Effect of Psyllium Husk Based Dietetic Cookies on Hematological Parameters of Normal and Hypercholesterolemic Subjects	Eurasian Journal of FOOD SCIENCE AND TECHNOLOGY	2019
	Mixed ligand coordination polymer as potential α -glucosidase inhibitor	Oxidation Communications 41(1):122-129	2018
Dr. Hassan Elgebaly Dr. Nermeen Mosa Dr. Khaled Hassan Dr. Ahmed El Ghorab	Olive oil and leaf extract prevent fluoxetine-induced hepatotoxicity by attenuating oxidative stress, inflammation and apoptosis	Biomedicine & Pharmacotherapy 98, 446-453	2018
Dr. Hazim Mohammed Ali Mahran	Simple GC-MS method for analysis of Levetiracetam and process-related toxic impurity	Microchemical Journal	2019
	New Synthesized Amino Acids-based Surfactants as Efficient Inhibitors for Corrosion of Mild Steel in Hydrochloric Acid Medium: Kinetics and Thermodynamic Approach	Int. J. Electrochem. Sci	2018
	Corrosion Inhibition of Sabic Iron in Different Media Using Synthesized Sodium N-dodecyl Arginine Surfactant	Int. J. Electrochem. Sci	2019
	Fatty alcohol containing nanostructured lipid carrier (NLC) for progesterone oral delivery: In vitro and ex vivo studies	Journal of Drug Delivery Science and Technology	2018
	Multifunctional carbamazepine loaded nanostructured lipid carrier (NLC) formulation	International Journal of Pharmaceutics	2018
Dr. Ashraf Fahim Ali Ismail	Novel cellulose nanofibers/barium titanate nanoparticles nanocomposites and their electrical properties	Journal of Physical Organic Chemistry	2018
	Fabrication of polyacrylonitrile/ β -cyclodextrin/graphene oxide nanofibers composite as an efficient adsorbent for cationic dye	Environmental Nanotechnology, Monitoring & Management	2019
Dr. Mohamed Ramadan Abdelmegid Elaassar	Isothermal, kinetic, and thermodynamic studies on copper adsorption on modified styrene acrylonitrile copolymer	International Journal of Environmental Science and Technology	2019
Dr. Tarek Ahmed Seaf EL Nasr Ahmed	Synthesis, characterization and corrosion inhibition of n-phenylhydrazide derivative metal complexes:experimental and quantum Chemical studies	Z. Phys. Chem	2019
Dr. Mohammed yousri el sayed ibrahim	Synthetic, spectroscopic, thermogravimetric and biological studies of some lanthanide(III) and Th(IV) with fluorescein dye as a complexing agent	Science of Advanced materials	2019

- Chemistry Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Nadia Ali Ahmed Al-Kenzi	Convenient Synthesis of Novel Nitrogen Bridgehead Heterocycles Utilizing 3-Mercapto-6H-[1,2,4,5] oxatriazino[3,2-a]isoindol-6-one as a new synthon	Journal of heterocyclic chemistry	2019
	Design and Synthesis of Some New Quinoxaline-Based Heterocycles.	J. Heterocycl. Chem.	2018
	Short review on Synthesis of Thiophene, Pyrazole and thiazole derivatives	J. Chin. Chem. Soc	2018
	Synthesis of thiazolidinone related to pyrroloquinoline dicarbonitrile	ASIAN JOURNAL OF CHEMISTRY	2018
Dr. Nadia Al-Kenzi Dr. Amira ghoneim Dr. Shaimaa nabil	Synthesis, Molecular Docking Studies and in vitro Antimicrobial Evaluation of Novel Pyrimido[1,2-a] quinoxaline and Triazino[4,3-a]quinoxaline Derivatives	HETEROCYCLES	2018
Dr. Nadia Ali Ahmed Al-Kenzi Dr. Hajar Abdul Hafeez Al-Harishi	Synthesis and evaluation of anticancer activity of novel derivatives based on 5,10-dioxo-benzo[g]quinoline moiety	Research Journal of Life Sciences, Bioinformatics, Pharmaceutical, and Chemical Sciences	2018
	Mini Review on Synthesis of Pyrimidinethione, Pyrimidinedione Derivatives and Their Biological Activity	Recent Advances in Petrochemical Science	2018
Dr. Rehab galal khalil Elsharkawy	Multi-walled carbon nanotubes decorated with Cu(II) triazole Schiff base complex for adsorptive removal of synthetic dyes	Journal of Molecular Liquids	2019
Dr. Hajar Abdul Hafeez Al-Harishi	Green Synthesis, Characterization and Biological Evaluation of New Pyrazino Pyrido Quinolone Derivatives under Catalyst free Conditions	Journal of Applicable Chemistry	2018
	Selective Electrochemical Determination of Etoposide Using a Molecularly Imprinted Overoxidized Polypyrrole Coated Glassy Carbon Electrode	International Journal of Electrochemistry	2019
Dr. Iman Abdullah Ali Al-Shayqi	Assessment of Serum Levels of Electrolytes and Trace Elements in Leukaemia Patients in Sudan	Acta Scientific Pharmaceutical Sciences	2018
Dr. Nadia Ali Ahmed Al-Kenzi Dr. Amira atef ghoneim	Design, Synthesis, Molecular Modeling Study, and Antimicrobial Activity of Some Novel Pyrano[2,3-b] pyridine and Pyrrolo[2,3-b]pyrano[2.3-d] pyridine Derivatives	J. Heterocyclic Chem	2019
Dr. Amira atef mahmoud ghoneim	Synthesis and antimicrobial evaluation of new glucosylimino thiazole derivatives	Journal of the Iranian Chemical Society	2019
	Synthesis and structure elucidation of some new azo dye from hydroxyquinolin-2(1H)- one derivatives and their antimicrobial evaluation	Journal of the Iranian Chemical Society	2018
	Synthesis and studies molecular docking of some new thioxobenzo[g]pteridine derivatives and 1,4-dihydroquinoxaline derivatives with glycosidic moiety	Journal of Taibah University for Science ISSN:	2018
Dr. Amira ghoneim Dr. Mervat Elsherif	Review on Synthesis of N-glucosylamine Derivatives and Their Biological Activity	Journal of Chemical and Pharmaceutical Research	2019

- Chemistry Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Maria El Mouldi Nasri Khelifi	Magnetic Entropy Change in $\text{La}_{0.57}\text{Nd}_{0.1}\text{Sr}_{0.13}\text{Ag}_{0.2}\text{MnO}_3$ by Means of Theoretical Models	Journal of Low Temperature	2019
	Synthesis and characterization of $(1-x)$ $(\text{La}_{0.6}\text{Ca}_{0.4}\text{MnO}_3)/x(\text{Sb}_2\text{O}_3)$ ceramic composites	Phase Transitions	2019
Dr. Basma Ali Ali Balboul	Nano Titania Combined with Micro Silica Reinforced Limestone Cement: Physico-mechanical Investigation	Egyptian Journal of Chemistry	2019
Dr. Wassila Mamar Elmaki Derafa	Synthesis and characterization nickel doped ceria nanoparticules with improved surface reducibility	Rsc advances	2018
	Synthesis, electrochemical and heterogenous electrocatalytic behaviors of a novel non symmetrical copper (II) complex	Journal of fondamental and applied science	2019
Dr. Rania Hosny Taha Ahmed	Synthesis and characterization of newly synthesized Schiff base ligand and its metal complexes as potent anticancer	Journal of Molecular Structure	2019

- Physics Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Chakroun Bilel Dr. Ziyad Alrowaili	Study of Stark Effect in n-doped $1.55\ \mu\text{m}$ InN $0.92\ \text{y P}$ $1-1.92\ \text{y Bi y/InP}$ MQWs	Journal of Electronic Materials	2018
Dr. Nadia Zaidi Dr. Ziyad Alrowaili	Modeling the Magnetocaloric Effect of $\text{La}_{0.67}\text{Pb}_{0.33}\text{MnO}_3$ by the Mean-Field Theory	Journal of superconductivity and Novel Magnetism	2018
	Spontaneous Magnetization Estimation and Magnetocaloric Effect Study by Means of Theoretical Models in $\text{La}_{0.67}\text{Pb}_{0.33}\text{MnO}_3$	Journal of Super conductivity and Novel Magnetism	2018
Dr. Asma ARFAOUI Dr. Ziyad Alrowaili	Investigations into the physical properties of $\text{SnO}_2/\text{MoO}_3$ and SnO_2/WO_3 bi-layered structures along with photocatalytic and antibacterial applications	Thin Solid Films	2018
Dr. Abdelazim M Mebed Ali	A THERMODYNAMIC UNDERSTANDING OF HORIZONTAL PORES FORMATION IN ANODIZED DOPED ALUMINUM WITH ALLOYING ELEMENTS	Journal of Electroanalytical Chemistry 829 (2018) 138-147	2018
	TWO PHASE CO-CU THIN FILMS WITH SIZE DISTRIBUTION OF FERROMAGNETIC NANOSTRUCTURES OPTIMUM FOR GIANT MAGNETO RESISTANCE	Current Nanoscience, accepted	2019
	Review on the Formation of Anodic Metal Oxides and their Sensing Applications	Current Nanoscience, 2019, 15(1): 6 – 26	2019

- Physics Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Nomery Mohamed Abass Hadia	Examination of the kinetic reactions mechanism for As-Se chalcogenide glasses under non-isothermal conditions	Appl. Phys. A (2018) 124:562	2018
	Controlled synthesis, morphological, optical and electrical properties of copper-doped zinc oxysulfide nanostructures	Appl. Phys. A (2018) 124:617	2018
	Effect of oxidation time on structural, optical and electrical properties of mixed copper oxides nanocrystallites	Optik 173 (2018) 101–109.	2018
	Towards understanding the morphological, magnetic, optical and electrical properties of MnO ₂ nanowires for magneto-and optoelectronic applications	Journal of Materials Science: Materials in Electronics (2018) 29:20695–20702.	2018
Dr. Nomery Mohamed Abass Hadia	Structural and magnetotransport properties of (La, Pr)-Ba manganites	Journal of Alloys and Compounds	2019
	Structural, magnetic and AC susceptibility properties of Dy _{0.5} (Sr _{1-x} Cax) _{0.5} MnO ₃ (0 ≤ x ≤ 140.3) manganites	Journal of Molecular Structure	2019
Dr. Mohamed Mubarak Dr. Mohammed Ashari	Growth and anisotropy of transport properties of CuGaSe ₂ single crystals	Heliyon	2018
Dr. Massaud Mohamed Ahmed Mostafa	Effect of Laser Beam on Structural, Optical, and Electrical Properties of BaTiO ₃ Nanoparticles during Sol-Gel Preparation	Journal of the Korean Ceramic Society	2018
Dr. Ahmed Mohamed Ahmed Mostafa	Determining the gamma-ray parameters for BaO–ZnO–B ₂ O ₃ glasses using MCNP5 code: a comparison study	Radiation Effects and Defects in Solids	2018
	Comparison study of photon attenuation characteristics of Poly vinyl alcohol (PVA) doped with Pb(NO ₃) ₂ by MCNP5 code, XCOM and experimental results	Progress in Nuclear Energy	2019
Dr. Mohamed Uosif Dr. Ahmed Mostafa	BIOLOGECAL RADIATION HAZARDS OF SOME FERTILIZER BRANDS IN UPPER EGYPT	Assiut Univ. J. of Physics	2018
Dr. Mohamed Uosif	ASSESSMENT OF NATURAL RADIOACTIVITY OF SOIL IN NEW ASSIUT CITY AND RADIOLOGICAL HAZARDS THAT EXPOSED POPULATION	Assiut Univ. J. of Physics 47(2), p-p 1-20(2018)	2018
Dr. Mohamed Ahmed	Effect of CdCl ₂ heat treatment in (Ar + O ₂) atmosphere on structural and optical properties of CdTe thin films	Optik	2018
Dr. Ahmed Abouelmaaref Abdelrehim Hussein	XUV spectra and soft X-ray laser wavelengths of 4f–4d transitions in Ni+8	Indian Journal of Physics	2019
Dr. Mohammed Israel	Matched Filter Based detection over time varying fading channels by optimizing the Value of cost function	Open Science Journal vol 4.No.1.	2019
	Fault Analysis For Light Weight Block Cipher For Security Analysis In Wireless Sensor Network For Internet Of Things	IEEE, Int Proceedings of Conf	2019
Dr. Khalafallah Omar Kassem	Morphological and Chemical Composition of Total Particulate Matter in Region of Qena/ Egypt	IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)12	2018

- Physics Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Hassan Shukri Hassan	Development of Nano-WO ₃ Doped with NiO for Wireless Gas Sensors	Arabian Journal for Science and Engineering	2019
	Synthesis and Characterization of Stabilized Tetragonal Nano Zirconia by Precipitation Method	Journal of Nano Research	2019
	Electrospun Polyvinyl Alcohol Nanofibers Containing Titanium Dioxide for Gas Sensor Applications	Arabian Journal for Science and Engineering	2019
Dr. Mohamed Elaassar Dr. Hassan Hassan	Isothermal, kinetic, and thermodynamic studies on copper adsorption on modified styrene acrylonitrile copolymer	Arabian Journal for Science and Engineering	2019
Dr. Eslam Abdeltwab Elsayed Abdeltwab	Shape-controlled synthesis of nanostructured Co-doped ZnO thin films and their magnetic properties	CrystEngComm	2018
Dr. Ahlam Sharif Dr. Maria Khelifi	Magnetic Entropy Change in La _{0.57} Nd _{0.1} Sr _{0.13} Ag _{0.2} MnO ₃ by Means of Theoretical Models	Journal of low temperature physics	2019

- Biology Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Mousa Germoush Dr. Ibrahim Farid	Phytochemical analysis and anticancer screening of some indigenous plants grown in Saudi Arabia	Journal of Cancer and Biomedical Research	2018
Dr. Mousa Othmain Germoush Dr. Hassan Ali Hassan Elgebaly	Umbelliferone prevents oxidative stress, inflammation and hematological alterations, and modulates glutamate-nitric oxide-cGMP signaling in hyperammonemic rats.	Biomedicine & Pharmacotherapy 98, 446-453	2018
Dr. Abdulsalam Abdulhadi M Alkhalidi	Antileishmanial and antitrypanosomal activity of symmetrical dibenzyl-substituted α,β -unsaturated carbonyl-based compounds	Drug Design Development and Therapy	2019
	Synthesis, antimicrobial evaluation and docking studies of new pyrazolone derivatives.	Tropical Journal of Pharmaceutical Research	2018
	Synthetic ligustrazine based cyclohexanone and oxime analogs as Anti-Trypanosoma and Anti-Leishmanial agents. Brazilian	Journal of Pharmaceutical Sciences	2019
	Effects of some natural leads on Trypanosoma and Leishmania strains	Tropical Biomedicine	2019
	Synthesis, antimicrobial activities and GAPDH docking of novel 1,2,3-triazole derivatives.	Tropical Journal of Pharmaceutical Research	2019

- Biology Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Hani Hussein	Phylogeny and morphology of new species of <i>Globisporangium</i>	Fungal Systematics and Evolution	2019
Dr. Hani Hussein Dr. Haifa ALHaithloul Dr. Shaimaa nabil	"Soil Productivity Enhancement" Chapter: Olive-Pressed Solid Residues as a Medium for Growing Mushrooms and Increasing Soil Fertility	IntechOpen	2018
Dr. Alaa Edden Seufi Dr. Abdulsalam Alkhalidi Dr. Fatma Ali	Morphological and molecular identification of selected Coleoptera from Sakaka, Aljouf, North-Western Saudi Arabia: Comparative study	The Indian Veterinary Journal	2019
Dr. Alaa Edden Seufi	Identification and Molecular Characterisation of a Novel Manganese Superoxide Dismutase Gene from Flesh Fly Larvae, <i>Sarcophaga argyrostoma</i> (Diptera: Sarcophagidae)	Afr Entomol	2018
	Protective effect of water extract of the black mulberry leaves, <i>Morus nigra</i> , on organophosphorus toxicity in male albino rats	Jordan J Biolo Sci	2019
Dr. Usama Ahmed Mahalel Hassanien	Antifungal activity of <i>Ficus sycomorus</i> L. extracts against dermatophytes and other associated fungi isolated from Camels ringworm lesions	Journal of Biological Studies	2018
	Flavone C-glycosides from <i>Vaccaria pyramidata</i> : Structure elucidation by spectroscopy and theoretical calculations	Phytochemistry Letters	2019
Dr. Ibrahim Bayoumi Abdel-Farid	extracts from Yeast and Carrot Roots Enhance Maize Performance under Seawater-Induced Salt Stress by Altering Physio-Biochemical Characteristics of Stressed Plants	Journal of Plant Growth Regulation	2019
	Phytochemical analysis and anticancer screening of some indigenous plants grown in Saudi Arabia	Journal of Cancer and Biomedical Research	2018
Dr. Benamar benyassad abdel Kader Cheba	Draft Genome Sequence of <i>Bacillus subtilis</i> TLO3, Isolated from Olive Tree Rhizosphere Soil	Microbiol Res Announc	2018
	Demineralized crab and shrimp shell powder: Cost effective medium for <i>Bacillus</i> Sp. R2 growth and chitinase production	Procedia Manufacturing	2018
	Effect of nitrogen sources and fermentation conditions on <i>Bacillus</i> sp. R2 chitinase production	Procedia Manufacturing	2018
Dr. Ashraf Zaki El Sayed	Significance of Glypican-3 in Early Detection of Hepatocellular Carcinoma in Cirrhotic Patients	Journal of Gastrointestinal Cancer	2018
Dr. Maged Mohamed Ali Fouda	Evaluation of the Protective Roles of Synthetic Zeolite on Some Physiological and Biochemical Parameters after Cadmium Toxicity of Crayfish (<i>Procambarus Clarkii</i>)	The Egyptian Journal of Hospital Medicine	2018
	The growth and reproductive biology of the coral gall crab, <i>Hapalocarcinus marsupialis</i> Stimpson, 1859 (Crustacea: Cryptochiridae) from Gulf of Aqaba, Red Sea,	Egyptian Journal of basic and applied Zoology	2018
Dr. Hassan Elgebaly Dr. Nermeen Mosa	Olive oil and leaf extract prevent fluoxetine-induced hepatotoxicity by attenuating oxidative stress, inflammation and apoptosis	Biomedicine & Pharmacotherapy 98, 446-453	2018

- Biology Department

Name of faculty member	search title	Journal Name	Year of publication
Dr. Hassan Ali Hassan Elgebaly	Phytochemical analysis and anticancer screening of some indigenous plants grown in Saudi Arabia	Journal of Cancer and Biomedical Research	2018
Dr. Hassa Elgebaly Dr. Haifa ALHaithloul	Olea europaea leaf extract up-regulates Nrf2/ARE/HO-1 signaling and attenuates cyclophosphamide-induced oxidative stress, inflammation and apoptosis in rat kidney	Biomedicine & Pharmacotherapy 98, 446-453	2019
Dr. Fathy El-shaer Mohammed Khalil	Soy isoflavone loaded alginate microspheres in thermosensitive gel base; attempts to improve wound healing efficacy	Journal of Pharmacy and Pharmacology.	2019
Dr. Aameena Ibrahim maran Alsurhani	The effect of alcoholic and aqueous Miswak extract on oral pathogenic bacteria	Journal of Medicine and Medical Sciences	2018
	Effectiveness of Insolation on controlling peas seeds infection with pathogenic seed-borne fungus Rhizoctonia solani	Scientific Journal of King Faisal University	2019
Dr. Haifa Abdul Aziz Sakit ALHaithloul	Effect of salinity and drought on the vegetation cover of some important sabkhat in Wadi Al Sarhan in the north of Saudi Arabia	The international workshop on combating desertification	2018
	Selenium protects wheat seedlings against salt stress-mediated oxidative damage by up-regulating antioxidants and osmolytes metabolism	ScienceDirect Plant Physiology and Biochemistry	2019
Dr. Sherifa Hamed Ahmed Mahmoud	Antidiabetic effect of the scorpion <i>Scorpionismorus palmatus</i> body extract using alloxan-induced diabetic mice model	Journal of Taibah University for Science	2019
Dr. Shaimaa nabil Dr. Hani Hussein	Increasing of Tomato Yield Grown in Hydroponic System Using <i>Pythium oligandrum</i> Isolated from Khooa, Aljof, Saudi Arabia	Egyptian Journal of Microbiology	2018
Dr. Shaimaa mohamed nabil moustafa	Role of Hydrolytic Enzymes of Some Fungi in Rotting Fruits and a Possibility of Retard Spoilage	Journal of Pure and Applied Microbiology	2018
	Influence of <i>Pythium oligandrum</i> on Mycelia and Production of Zoo- and Oo-spores of Two Phytopathogenic <i>Pythium</i> spp	Journal of Pure and Applied Microbiology	2019
Dr. Shaimaa nabil Dr. Haifa ALHaithloul Dr. Hani Hussein	Challenges to Safe Wheat Storage	IntechOpen	2018
Dr. Mervat Ahmed Bekhit Abdraboh	Awareness of Folic Acid Intake for Prevention of Neural Tube Defects among Women in Sakaka, Saudi Arabia	International Journal of Pharmacology	2019
	Histological and Histochemical Alterations in the Fetal Heart Tissue of Maternal Prozac Exposure	International Journal of Pharmacology	2019
	Histological and histochemical alterations induced in rats fetal esophageal tissue intoxicated maternally with Carisoprodo	International Journal of Pharmacology	2019
	Therapeutic Effects of Parsley Extract in Streptozotocin-induced Gestational Diabetic Rats	Journal of Biological Sciences	2018

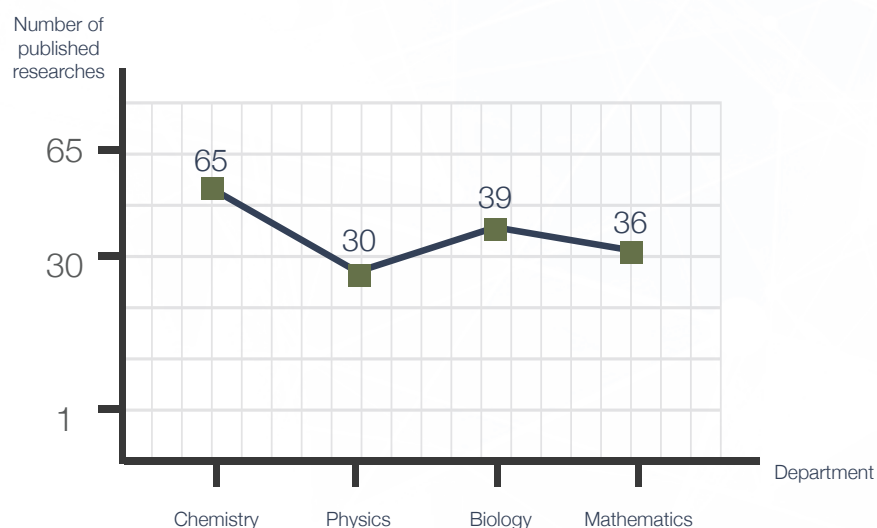
- Mathematics Department

Name of faculty member	search title	Journal Name	Year of publication
Ahmed Mohamed	PERMUTATION GROUPS AND PERIODICITY OF SYSTEMS OF DIFFERENCE EQUATIONS	Journal of the Egyptian Mathematical Society	2018
Dr. Mohammed Ibrahim	On stochastic solutions of nonlocal random functional integral equations	Arab Journal of Mathematical Sciences	2018
Dr. El-sayed Abdelraoof	On fixed points of a linear operator of polynomial form of order 3	J. Fixed Point Theory Appl.	2018
Mohamed El-hady	Fixed-point theorem in classes of function with values in a dq-metric space	J. Fixed Point Theory Appl.	2018
Dr. Abdellatif Ben Makhlouf	Finite-time stability of linear fractional-order time-delay systems	International Journal of Robust and Nonlinear Control	2019
	Finite-Time Stability of Linear Caputo-Katugampola Fractional-Order Time Delay Systems	Asian journal of control	2018
	FTS and FTB of Conformable Fractional Order Linear Systems	Mathematical Problems in Engineering	2018
	Linearized stability analysis of Caputo-Katugampola fractional-order nonlinear systems	Journal of Nonlinear Functional Analysis	2018
	Sensor fault estimation for fractional-order descriptor one-sided Lipschitz systems	Nonlinear Dynamics	2018
Dr. Mohammed Khalifa	m-Formally Noetherian/Artinian rings	Beiträge zur Algebra und Geometrie / Contributions to Algebra and Geometry	2019
Mohammed Khalifa	Isonoetherian power series rings	Communications in Algebra	2018
Dr. Maawiyaould sidi	Regional Optimal Control Problem Governed by Distributed Bi-linear Hyperbolic Systems	International Journal of Control, Automation and Systems	2018
	Regional gradient optimal control problem governed by a distributed bilinear systems	TELKOMNIKA Telecommunication, Computing, Electronics and Control	2019
Dr. Mohamed Kharrat	Investigation of Perceived Stress and Quality of Life Assessment of pharm. D. Students at IbnSina National College in Saudi Arabia during 2016	Journal of Applied Pharmaceutical Science	2018
	Closed-Form Solution of European Option under Fractional Heston Model	Nonlinear Dynamics and Systems Theory	2018
	Finite-time stability of linear fractional-order time-delay systems	International Journal of Robust and Nonlinear Control	2018
	Pricing American put option using Malliavin derivative under stochastic Volatility	Revista de la Unión Matemática Argentina	2018
	Pricing American Put Options using Malliavin calculus with Optimal Localization Function	Comptes rendus de l'Académie bulgare des Sciences	2018

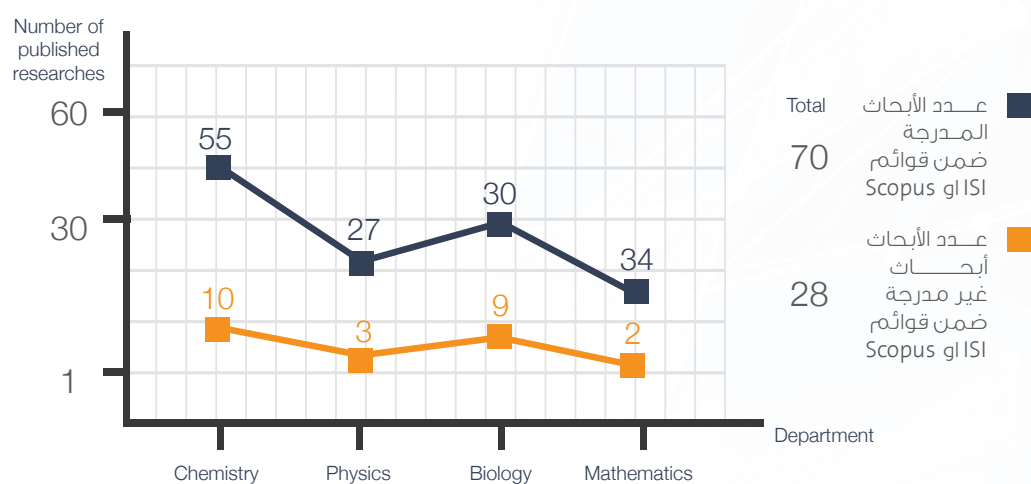
- Mathematics Department

Name of faculty member	search title	Journal Name	Year of publicatio
Dr. Sid Ahmed Ould Ahmed Mahmoud Sidha	JOINT NORMALITY OF OPERATORS IN SEMI-HILBERTIAN SPACES	Linear and Multilinear Algebra	2019
	(A,m)-Symmetric commuting tuples of operators on a Hilbert space	Mathematical inequalities and applications	2019
	(α , β)-A-Normal Operators in semi Hilberian spaces	Afrika matematika	2019
	ON THE CLASSES OF (n, m)-POWER D-NORMAL AND (n, m)- POWER D-QUASI-NORMAL OPERATORS	Operators and Matrices	2018
	On (m, C)-Isometric commuting tuples of operators on a Hilbert space	Results in Mathematics	2018
	On n-quasi-(m,C)-isometric operators	Linear and Multilinear algebra	2018
	Joint numerical ranges of operators in semi-Hilbertian spaces	Linear algebra and its applications	2018
	ON THE JOINT (m; q)-PARTIAL ISOMETRIES AND THE JOINT m- INVERTIBLE TUPLES OF COMMUTING OPERATORS ON A HILBERT SPACE	Italian Journal of pure and Applied Mathematic	2018
Dr. Nour Abdelmawla Abdelmawgoud Zidan	GENERATION OF ANALYTIC SEMIGROUPS BY A PAIR OF GENERALIZED MIXED LINEAR REGULAR ORDINAR DIFFERENTIAL OPERATORS WITH INTERFACE CONDITION	Italian journal of pure and Applied Mathematics	2019
	Quantum Fisher information of two superconducting charge qubits under dephasing noisy channel	International Journal of Modern Physics B	2018
	Dynamics of the entanglement and teleportation of thermal state of a spin chain with multiple interactions	Chaos: An Interdisciplinary Journal of Nonlinear Science	2019
Dr. Johar Mohammed	Quantum Fisher information of atomic system interacting with a single cavity mode in the presence of Kerr medium	Scientific Reports	2019
	QUASICONTINUITY AND XING PRINCIPLE FOR m-SUBHARMONIC FUNCTIONS WITH RESPECT TO m-POSITIVE CLOSED CURRENT	MATHEMATICAL REPORTS	2019
Dr. Sami Al-Azhar Ali	An L_p -theory for Generalized Ornstein-Uhlenbeck operators with nonnegative singular potentials	Results in Mathematics	2018
Dr. Asmaa Al Moishier	Homogeneity Tests for Burr III mixture model	J. Comput. Theor. Nanosci	2018
Dr. Abeer Yosef Alhashash	Effect of Microstructure and Exothermic Reaction on the Thermal Convection in an Enclosure of Nanoliquid with Continuous and Discontinuous Heating from below	Journal of Engineering	2018
Dr. Dalal Awadh Aqil Alrowaili	Clar structures vs Fries structures in hexagonal systems	Applied Mathematics and Computatio	2018
Dr. Manal AWad Hamad Alrodaini	Exploration of Complex Dynamics for Cournot Oligopoly Game with Differentiated Products	complexity	2018

- Published research for faculty members for 2018-2019



- Researches published in ISI or Scopus lists for faculty members of College of Science in 2018-2019



Research Group

• Chemistry department

Group name	Members
Research Group (Supported) No 40/G/02	Dr . Mahmoud Mohamed Kamel Dr .Mosaed Saud Alhumaimess Dr .Ibrahim Hotan Z Alsohaimi Dr .Hassan Mohamed Ahmed Hassan Dr .Mohammed yousri el sayed ibrahim
Separation and environmental technology research	Dr .Ibrahim Hotan Z Alsohaimi Dr .Hazim Mohammed Ali Mahran Dr .Tarek Ahmed Seaf EL Nasr Ahmed Dr .Mohamed Reda Berber Dr .Hassan Mohamed Ahmed Hassan Dr. Mohammed Rizwan Khan "Outside the University" Dr.. Bassem Hamid is a "member outside the university"
Chemical Treatments and its Applications	Dr .AbdElaziz Ahmed Hussein Nayl Dr .Mosaed Saud Alhumaimess Dr .Reda Abdelhady Mustafa Elkhatab Dr .Wael Abdelgayed Ahmed Arafa Dr .Hazim Mohammed Ali Mahran Dr .Mohammed Abd El-Samea Ali El-Hashemy Dr. Nasser Sayed Awad "Member Outside the University" Dr. Ahmad Jamal Aldin Anwar Khalil "Outside the University"
Green Catalysis Research Group (CRG)	Dr .Mosaed Saud Alhumaimess Dr .Hassan Mohamed Ahmed Hassan Dr. Mahmoud Mohamed Kamel Dr. Hamed al-Shammari "outside the university" Dr. Obeid al-Dosari "as a member outside the university"
Photoenergy-driven Chemical Systems	Dr .Amr Abd El Naby Ibrahim Essawy Dr .Ibrahim Hotan Z Alsohaimi Dr .Wael Abdelgayed Ahmed Arafa Dr .Mohamed Ramadan Abdelmegid Elaassar
Environmental Science and Sustainable Green Chemistry	Dr. Amira atef mahmoud ghoneim Dr. Nadia Ahmed Elkanzi Dr. Rehab galal elsharkawy Dr. Mervat A Elsherif Dr Rania Hosny Taha Ahmed Dr. Eiman Abdallah Ali Elshaygi Dr. Rania BadawyBakr Dr. Wassila Mamar Elmaki Derafa Dr. Hallouma Khamis Bilel Dr .Hajar Abdul Hafeez Dr .Ahmed fouad elfaragy

- **Physics department**

Group name	Members
Nuclear physics and its applications	Dr. Mohamed Amin Uosif Dr. Ziyad Awadh Alrowaili Dr.Ahmed Mohamed Mostafa Dr. Numa Althubiti Dr. Sonia Mohamed Reda Ali
Theoretical physics	Dr. Abdelazim M Mebed Ali Dr.Ahmed Abouelmaaref Abdelrehim Dr.Chakroun Omar Ali Bilel
Solid state physics and its application	Dr.Nomery Mohamed Abass Hadia Dr.Mustafa Mubarak Dr. Tarek Ahmed Mahmoud Dr.Elmosalami Dr.Ali Atta Mohamed Ahmed Dr.Anwar Mohammed Youssef Tozri Dr.Mohamed Fathy Hasaneen Dr.Wael Saad Mohamed Ahmed Dr.Nadia Salah Zaidi Dr. Asma Rachid ARFAOUI Dr.Ahlam mouhamed Dr.Eslam Abdeltwab Elsayed Dr.Alzahraa Aly Ahmed AbdElmoula
Quantum optics and laser optics	Dr.Redha Mohamed Elsayed Elagmy Dr.Gamal Ezat Abdelrazek khalil Dr. Massaud Mohamed Mostafa Dr. Randa Saad Ali Hassan Dr.Amal Abdelfattah omar

- Biology department**

Group name	Members
Embryo research and abnormal composition	Dr.Kamal Fathy Mohamed Elboray Dr. Mousa O Germoush Dr. Mohsen bin Ghaleb Al-Mutairi Dr.Fathy El-shaer Mohammed Khalil Dr.Diaa fawzi mohamed massoud Dr.Naglaa Rashad Atta Allah Hares Dr.Sherifa Hamed Ahmed Mahmoud Dr.Fatin Moawed Mohamed Zahou
Molecular Biology and Oncology Research	Dr. Mousa O Germoush Dr.Saad Hussein Al-Qahtani Dr. Majid Ayed Al Ruwithi Dr.Ismail Osman Hamad Dr.Hassan Ali Hassan Elgebaly Dr.Mashael alhumaidi telhab alotaibi Dr.Mona Saber Azazb Afify Dr.Nermeen Mohamed Ali Mosa
Immunology and Disease Research	Dr.Maged Mohamed Ali Fouda Dr. Abdulsalam Abdulhadi M Alkhaldi Dr.Fahd Abdo Almkhlavi Dr.Fayez Muhammad Ahmad Shaldoum Dr. Fatma Hussein Galal Ali Dr. Mervat Ahmed Bekhit Abdraboh Dr.Hanan Taher Hamza Mohamed Dr.Dalia Said El Sayed Hamza
Plant research and environmental variables	Dr. Usama Ahmed Mahalel Hassanien Dr.Abdullah Marzouq Hussain Alhajoj Dr.Ibrahim Bayoumi Abdel-Farid Dr.Nasr Hassan Gomaa Dr.Hani Mohamed Awad Abdelzaher Dr.Ameena Abraham maran Alsurhani Dr.Haifa Abdul Aziz Sakit ALHaithloul
Water and microbiology research	Dr.Mohammed Rawway Khalil Khlaf Dr. Hani Mohamed Awad Abdelzaher Dr.Ibrahim Obaid Al-Taher Dr.Benamar benyassad abdel Kader Cheba Dr.Ameena Abraham maran Alsurhani Dr.salam salem AlSharari Dr. Shaimaa mohamed nabil moustafa
Olive and date research	Dr. Bassam Fares Ibrahim Alowaiesh Dr.Abdullah Marzouq Hussain Alhajoj Dr.Brahim Habib Al-Sabi Dr.Hani Mohamed Awad Abdelzaher Dr.Benamar benyassad abdel Kader Cheba Dr.Usama Ahmed Mahalel Hassanien Dr.Hassan Ali Hassan Elgebaly Dr.Haifa Abdul Aziz Sakit ALHaithloul

- **Mathematic department**

Group name	Members
Team Research on Mathematical Analysis and its Applications	Dr. Sid Ahmed Ould Ahmed Mahmoud Sidha Dr. Hassan Ibrahim Mashri Maawiya oud sidi Dr. Sid Ahmed Ould Beinane Dr. Samir Al Mohammady Attia Nssar Dr. Hassen El Abidi Mohamed Arfaoui Dr. Johar Mohammed Ahbil Dr. Naeem Atallah Dr. Abeer Abdullah Al-Dahiman Dr. Rabie Al-Zain Dr. Belkacem Rabihi
Team Research on Applied Mathematics	Dr. Nour Abdelmawla Abdelmawgoud Zidan Dr. Abeer Yosef Alhashash Dr. Dalal Awadh Aqil Alrowaili Dr. Nasser Metuli Ali Mohammed
Team Research on Differential Equations and its Applications	Dr. Ahmed Mohamed Ahmed Ahmed Dr. Mohammed Ibrahim Mohammed Dr. Eid Sayed Kamel Sayed Dr. El-sayed Abdelraoof Mohamed El-hady Dr. Abdellatif Ben Makhlof Dr. Mr. Mohammed Al Sayed

- A list of scientific conferences, seminars and scientific meetings attended by faculty members in 1439/1440 AH

Name of faculty member	Title of the conference or seminar or scientific	Place of the conference	date	Type of participation	Title of the research
Chemistry					
Dr. Mosaed Saud Alhumaimess	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Ionic liquid green synthesis of CeO ₂ nanorods and nano-cubes: Investigation of the shape dependent on catalytic performance
Dr. Ibrahim Hotan Z Alsohaimi	30th International Symposium on the Chemistry of Natural Products.	Greek	25-29/11/2018	Scientific Paper	Development a highly sensitive and selective GC-MS method for the determination of Dioxane in cosmetic products.
Dr. Khaled Farouk Sayed Hassan	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Organizational Committee	-
	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Improvement and functional guidance for taste gainers, smells and antioxidants using capsule technology
Dr. Amr Mohamed Elsayed Nassar	International conference of renewable energy	Saudi Arabia	5-7/3/2019	Scientific Poster	Removal of dyes from wastewater by treatment with composite fabricated by Ag-Nps decorated CaO resulted from calcination of eggshell
	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Diaqua oxalato strontium(II) complex as a precursor for facile fabrication of Ag-NPs@SrCO ₃ , characterization, optical properties, morphological
Dr. Mahmoud Mohammed Kamel Abu Bakar	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Development of some metal layered double hydroxide for remedy of some environmental problems
Dr. Wassila Mamar Elmaki Derafa	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Synthesis, NMR characterization and IR coupled with TGA study of Ce(III)Ni(II)-L binuclear hexadentate Schiff Bases driven from O-Vanilline and its uses in Ni 0.1Ce0.9O ₂ x nanoparticles preparations

Name of faculty member	Title of the conference or seminar or scientific	Place of the conference	date	Type of participation	Title of the research
Chemistry					
Dr. Wael Abdelgayed Ahmed Arafa	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Water as a solvent for Ru-catalyzed click reaction: Highly efficient recyclable catalytic system for triazolocoumarins synthesis
Dr. Nadia Ali Ahmed Al-Kenzi	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Synthesis, Molecular Modeling and Antiviral Activity of Novel Triazolo Nucleosides and Their Analogs
Dr. Amira atef mahmoud ghoneim	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Selective Cyclooxygenase inhibition and ulcerogenic liability of some newly prepared anti-inflammatory agents having thiazolo[4,5-d]pyrimidine scaffold

Name of faculty member	Title of the conference or seminar or scientific	Place of the conference	date	Type of participation	Title of the research
Physics					
Dr. Ziyad Awadh Alrowaili	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Poster	Growth controlled Synthesis of hexagonal nanocrystals Co and Gd co-doping ZnO grown by hydrothermal
Dr. Nomery Mohamed Abass Hadia	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	2019/4/17	Scientific Paper	Growth controlled Synthesis of hexagonal nanocrystals Co and Gd co-doping ZnO grown by hydrothermal method
Dr. Mohammed Israel	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	2019/4/17	Scientific Poster	Microcracks Detection in Solar Wafers and Cells

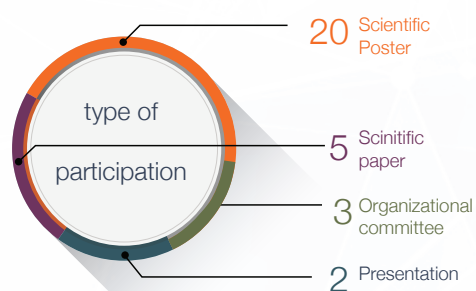
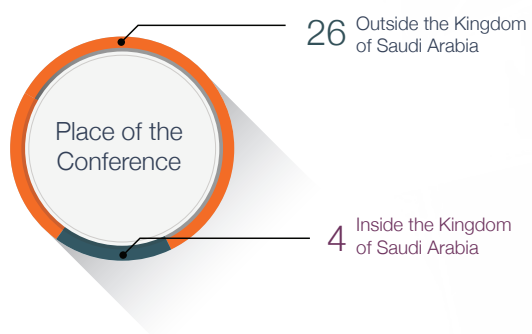
Dr. Numa Althubiti	Scientific meetings at Imam University	Saudi Arabia	2018/10/28	oral presentation Organizational Committee	Direct mass measurements of the 13/2+ states in the neutron-deficient nuclides
	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	2019/4/17		-

Name of faculty member	Title of the conference or seminar or scientific	Place of the conference	date	Type of participation	Title of the research
Biology					
Dr. Mousa Othmain Germoush	The 2nd international conference Maternal and Child Health	Saudi Arabia	7-9/4/2019	Scientific Poster	Development toxicity and Teratogenicity of the Anticancer Drug, Gemcitabine, on the embryos of laboratory Mice
	2019 6th International Conference on Chemical and Biological Sciences	New Zealand	09-11/3/2019	Scientific Paper	Protective effect of Hesperidin against Ammonium Chloride-induced Hyperammonemia
Dr. Abdulsalam Abdulhadi M Alkhalidi	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Organizational Committee	-
Dr. Benamar benyassad abdel Kader Cheba	International Conference Biosciences 2018	Algeria	28-29 /10/2018	Scientific Poster	ENZYMATIC ENGINEERING and METABOLITE
	International Conference on Computer and Information Sciences (2019 ICCIS)	Saudi Arabia	3-4/4/2019	oral presentation	-
	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Olive Pomace Fermentation for Multiple Enzymes and Antifungals Production by Olive Rhizospheric Bacteria
Dr. Hassan Ali Hassan Elgebaly	The 2nd international conference Maternal and Child Health	Saudi Arabia	7-9/4/2019	Scientific Poster	Studies on Prozac-induced genotoxicity and cytotoxicity: the protective role of butylated hydroxytoluene in mice embryos
Dr. Haifa Abdul Aziz Sakit ALHaithloul	ملتقى سيدات المجالس البلدية الاولى	Saudi Arabia	5-6/3/2019	Scientific Paper	Challenges of women's work in the municipal council and solutions proposals
Dr. Taghreed Satam Abeka Al-Nassiri	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Evaluation of water and sludge from the sewage plant for irrigation of seedlings and olive trees in Al-Jouf area
Dr. Fatma Hussein Galal Ali	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Microorganisms associated with locusts in the light of the Prophet's Hadith (We have two Halal dead bodies which are fishes and locusts, and two bloods which are liver and spleen).

Name of faculty member	Title of the conference or seminar or scientific	Place of the conference	date	Type of participation	Title of the research
Mathematics					
Dr. El-sayed Abdelraoof Mohamed El-hady	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	On some functional equations with applications in Networks
Dr. Sid Ahmed Ould Ahmed Mahmoud Sidha	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	Some Classes of multivariable contractive and expansive Operators on Banach spaces and Applications
Dr. Mohammed Khalifa	The 6th Annual Forum Scientific Research and Publishing in Jouf University	Saudi Arabia	17/4/2019	Scientific Poster	When prime submodules are prime ideals? Dimension of a ring with respect to a subring
Dr. Asmaa Soliman Abdullah Al-Moisheer	التمكين الاقتصادي للمرأة	Saudi Arabia		Scientific Paper	The role of universities in the economic empowerment of Saudi women

- Classification of faculty member's participation in conferences, workshops and scientific meetings

Place of the Conference		type of participation			
Outside the Kingdom of Saudi Arabia	Inside the Kingdom of Saudi Arabia	Presentation	Organizational committee	Scientific Poster	Scientific paper
4	26	2	3	20	5







Excellence Awards for 2018



In 2018, 38 researchers of faculty members at the College of Science received the 2018 Research Excellence and Publishing Quality Awards, with 61 scientific papers, all of which met the requirements of the Excellence Awards, in accordance with the global classifications of publishing quality. In addition, 62 scientific papers met the requirements of the Excellence Awards in accordance with the global classifications of publishing quality.

- Faculty members receiving the 2018 Research Excellence and Publishing Quality Awards

Chemistry

Faculty members	Number of research participants winners of excellence awards
Dr. Mosaed Saud Alhumaimess	1
Dr. Ibrahim Hotan Z Alsohaimi	3
Dr. Wael Abdelgayed Ahmed Arafa	6
Dr. Amr Abd El Naby Ibrahim Essawy	3
Dr. Amr Mohamed Elsayed Nassar	2
Dr. Nadia Ali Ahmed Kenzi	2
Dr. Ahmed Hassan El Ghorab	1
Dr. Ashraf Fahim Ali Ismail	1
Dr. Hazim Mohammed Ali Mahran	1
Dr. Khaled Farouk Sayed Hassan	1
Dr. Mohammed Abd El-Samea Ali El-Hashemy	1
Dr. Mohamed Fathy Hasaneen Ahmed	1
Dr. Amira atef mahmoud ghoneim	1
Dr. Wassila Mamar Elmaki Derafa	1

Physics

Faculty members	Number of research participants winners of excellence awards
Dr. Nomery Mohamed Abass Hadia	4
Dr. Nadia Salah Zaidi	2
Dr. Ahmed Mohamed Ahmed Mostafa	1
Dr. Chakroun Omar Ali Bilel	1
Dr. Massaud Mohamed Ahmed Mostafa	1
Dr. Mostafa Mohammed Ahmed Mubarak	1
Dr. Abdelazim M Mebed Ali	1
Dr. Eslam Abdeltwab Elsayed Abdeltwab	1
Dr. Asma Rachid ARFAOUI	1



Biology

Faculty members	Number of research participants winners of excellence awards
Dr. Mousa Othmain Germoush	3
Dr. Magdi Yousef Al-Kholi	3
Dr. Abdulsalam Abdulhadi M Alkhaldi	1
Dr. Hassan Ali Hassan Elgebaly	1
Dr. Mervat Ahmed Bekhit Abdraboh	1

Mathematics


Faculty members	Number of research participants winners of excellence awards
Dr. Sid Ahmed Ould Ahmed Mahmoud Sidha	3
Dr. El-sayed Abdelraoof Mohamed El-hady	2
Dr. Abdellatif Ben Makhlouf	2
Dr. Osama Hassan Arif	1
Dr. Mohamed Kharrat	1
Dr. Maawiya ould sidi	1
Dr. Nour Abdelmawla Abdelmawgoud Zidan	1
Dr. Asmaa Soliman Abdullah Al-Moisheer	1
Dr. Abeer Yosef Alhashash	1
Dr. Manal AWad Hamad Alrodaini	1



- Faculty members participating in the arbitration of master's and Ph.D thesis internationally and locally for the academic year 1439-1440 AH

Type of participation	Faculty members	Date of arbitration	Title of Thesis	The name of the university where the thesis was judged
PhD Arbitration	Dr. Mousa Othmain Germoush	14/1/2019	Assessment of Radiation Overexposure by Cytogenetic Biodosimetry in Saudi Population	King Saud University
PhD Arbitration	Dr. AbdElaziz Ahmed Hussein Nayl	2019/04/30	EXTRACTION AND SEPARATION OF ZIRCONIUM AND HAFNIUM USING OCTANOL	UNIVERSITY OF PRETORIA, FACULTY OF ENGINEERING, BUILT ENVIRONMENT AND INFORMATION TECHNOLOGY, South Africa
PhD Arbitration	Dr. Ahmed Mohamed Ahmed Ahmed	2019/01/24	Expressions and behavior of solutions of some nonlinear recursive sequences	King Abdulaziz University
Master Arbitration	Dr. Usama Ahmed Mahalel Hassanien	2019/04/18	Determination of the chemical components of the wild sanctuary in the area of al-Ras by chromatographic methods	Naif Arab University for Security Sciences





Renewable Energy Workshop Prospects and Challenges

about the workshop:

In response to The Kingdom's Vision 2030, the College of Science at Jouf University organized a workshop on the prospects and aspirations of renewable energy sources. The experts and specialists in the field of renewable energy discussed many important topics, prospects and challenges in the field of renewable energy. The role of the University in this field, According to the University plan to contribute to the realization of the vision of the Kingdom 2030 considering Al-Jouf as the capital of renewable energy in the Kingdom.

Objectives of the workshop

1. Review the most important types of renewable energy and the advantages and disadvantages of each type.
2. Overcome the difficulties and obstacles faced by workers and researchers in the field of new and renewable energy.
3. Urged researchers and workers in the field of traditional energy to turn to different types of renewable and clean energy.
4. Highlighting the most important applications that can benefit from using renewable energy, such as water desalination.

Workshop themes

1. Renewable energy resources in Saudi Arabia (advantages and disadvantages).
2. Water desalination using solar energy.
3. Solar and wind power (the most important renewable energy resource).
4. Renewable energy research at Jouf University and the challenges it faces.



Workshop logo:

The logo combines the two most important renewable energy sources: yellow solar and blue wind, united with the Jouf University logo. And in the middle is a shortcut to the hollow area with the name of the workshop

The organizing committees of the workshop:

- 1- Dr. Ibrahim Hotan Z Alsohaimi (Chairman of the Committee).
- 2- Dr. Abdullah Marzouq Hussain Alhajoj (Member).
- 3- Dr. Hassan Shukri Hassan (Rapporteur of the Committee).
- 4- Prof. Dr. Hassan Mohamed Ahmed Hassan (Member).
- 5- Dr. Mohamed Reda Berber (Member).
- Dr. Numa Althubiti (Member).

Type of participation	Participants' names	title of participation	The organization to which the participants belong
Lectures	Dr. Mohamed Reda Berber	Renewable energy resources in Saudi Arabia (advantages and disadvantages)	College of Science Jouf University
	Dr. Abdul Rahman Al Ibrahim	Solar desalination	President of The Renewable Energy Chamber
	M. Assem Al-Qadi	Al-Jouf begins renewable energy future in Saudi Arabia	Riyadh Chamber Ministry of Energy, Industry and Mineral Resources
	Dr. Hassan Mohamed Ahmed Hassan	Renewable energy research at Jouf University and the challenges it faces	College of Science Jouf University
	Dr. Ahmed Fathi		Faculty of Engineering Jouf University

- Attendance:

Faculty members from the College of science and Faculty of engineering, administrators and students. As well as some of the most interested industrialists

- Workshop recommendations:

1. Holding the workshop annually
2. Communicating with industry and relevant ministries to solve the problems that may face or impede the march towards the direction of renewable energy.
3. Develop a mechanism and methodology on a scientific basis to maximize the utilization of different types of renewable energy
4. Communicating with civil society organizations to explain the benefits of using renewable energy






Community Participation and Activities

First: Community Participation

1- Community service

<p>Participation</p> <p>1 An article of the University Media Center at Jouf University</p> <p>Proceeding date</p> <p>8/8/2018 AC</p> <p>Participant</p> <p>Dr. Mosaed Saud Alhumaimess</p>	<p>Object</p> <p>Jouf University leaders interact with the Kingdom's decisions against the Canadian intervention in the affairs of the Kingdom</p> <p>Targeted group</p> <p>All groups</p>	
--	--	---

<p>Participation</p> <p>2 Article in Jouf university magazine , Special Issue, on the occasion of the 8th International Conference of Higher Learning entitled “Workshops in Support of Knowledge Awareness of Global Development</p> <p>Participant</p> <p>Dr. Asmaa Soliman Abdullah Al-Moisheer</p>	<p>Object</p> <p>The article deals with the importance of workshops in exchanging experiences and how to benefit from it.</p> <p>Targeted group</p> <p>All groups</p> <p>Proceeding date</p> <p>Shaaban 1440</p>	
--	--	---



Welcoming speech by
His Royal Highness King
Salman bin Abdulaziz

[illegible]

تاج عز وفخر

سيدى واللى خدم الحرمين الشريفين الملك سلمان بن عبد العزيز ادام الله نصره واتسم بكرامته أمين هان عليكم بوجهة الله وبركاته وبعد...
فان تقدمكم لبلدنا ملكتمكم فـان كافة مناطها ووقوفكم على احوالها تحديق عملي لقيم العدالة والمساواة النبي سنها النبي الكريم صلى الله عليه وسلم وخلفاءه الراشدين وسار عليه ملوك هذه الدولة العظيمة...
سيدى ان مقدمكم الكريم لمنطقة الجوف تاج فخر وعز لمنطقة وابناها وسار فخر بحتت في جوفها وقوب وابناها وان ما يحلم بخدمكم الميومن من مشاريع الخير والازدهار والرفى والنهضة



The harms of secondary products from the process of water sterilization and methods of reduction

[illegible]

Participation

- 5 An article in university Jouf magazine entitled " Astronomy

Object

Commend the achievements of the University and its buildings

Proceeding date

Rajab 1440 AH

Participant

Bader Al-Taleb

Targeted group

All groups



Participation

- 6 The participation of the Environmental Protection Unit (EPU) supervisor in a workshop entitled "The role of universities in building qualified human environmental capacities within the initiatives of the National Environment Strateg

Object

Raising awareness of the environment and the role of the individual and society in protecting it to achieve sustainable sustainability in cooperation with the Ministry of Agriculture

Proceeding date

Participant

Dr. Abdullah Marzouq
Hussain Alhajoj

Targeted group

All groups



Participation

- 7 Members of the Committee of Friends of the Environment participated in the celebration of the Al-Jouf region, in Environment Week in Al-Daidhan area in Nassieg Al-Tamriat area north of Sakaka city.

Object

Raising awareness of the importance of preserving the environment as well as raising the level of responsibility of individuals towards the environment and the impact on them, and contribute to the reduction of environmental pollution

Proceeding date

Participant

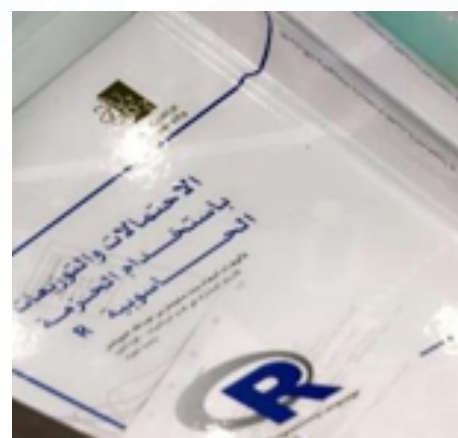
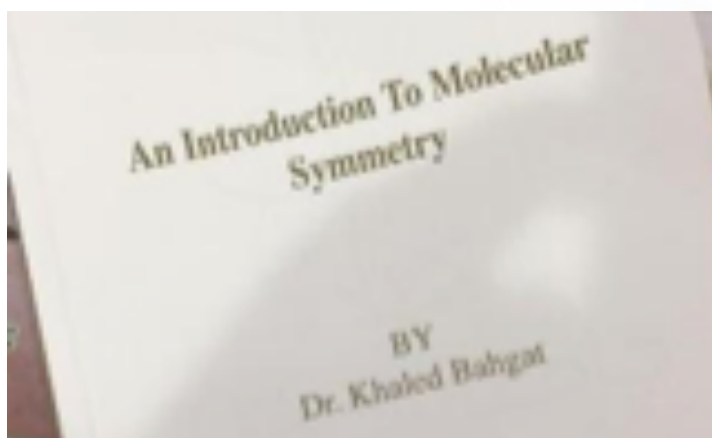
Dr. Abdullah Marzouq
Hussain Alhajoj


Targeted group


All groups

Participation	Object													
8 Lecture on “Renewable Energy: Future Industry and the Role of Higher Education Institutions in Achieving Vision 2030”	Highlight the importance of finding new low-cost energy sources	 <table><thead><tr><th>Advantages</th><th>Disadvantages</th></tr></thead><tbody><tr><td>Wind is free and need no fuel</td><td>Can be dangerous to landing planes</td></tr><tr><td>Produce No greenhouse gases</td><td>Needs a big open space</td></tr><tr><td>Their Construction land can be used for farming</td><td>Produce noise</td></tr><tr><td>Can be tourist attractions</td><td>Feasible in certain areas</td></tr><tr><td>Provide extra income for farmers</td><td>Can kill birds</td></tr></tbody></table>	Advantages	Disadvantages	Wind is free and need no fuel	Can be dangerous to landing planes	Produce No greenhouse gases	Needs a big open space	Their Construction land can be used for farming	Produce noise	Can be tourist attractions	Feasible in certain areas	Provide extra income for farmers	Can kill birds
Advantages	Disadvantages													
Wind is free and need no fuel	Can be dangerous to landing planes													
Produce No greenhouse gases	Needs a big open space													
Their Construction land can be used for farming	Produce noise													
Can be tourist attractions	Feasible in certain areas													
Provide extra income for farmers	Can kill birds													
Proceeding date	Targeted group													
5/8/1440 2AH	Visitors to the 8th Higher Education Exhibition and Conference													
Participant														
Dr. Zivad Awadh Alrowaili														

Participation	Object	
9 Participation in the 8th International Conference on Higher Education	Presenting the participations represented by the College of Science at the University in the conference	
Proceeding date 5/8/1440 AH	Targeted group Conference visitor	
Participant Number of faculty Teaching Assistants and lecturers		



Participation	Object	
10	Introducing the early guidance program for third secondary students in cooperation with general education in Al-Jouf region	Introducing students to university specialties
	Proceeding date 22/5/1440 AH 7/6/1440to AH	
Participant	Targeted group	
Dr. Ziyad Awadh Alrowaili Dr. Nasser Fahad Altaweel Alotaibi.	Third secondary students in Al - Jouf region	

Participation	Object	
11	Lecture entitled "Challenges of Women's Work in the Municipal Council and Proposals for Solutions	the First municipal women's Council forum (Reality and Prospecting) held in Makkah
	Proceeding date 29 -6-0144 AH	Targeted group
Participant	Guests of the Forum	
Dr. Haifa Abdul Aziz Sakit ALHaithloul		

Participation	Object	
12	Participation of college of Science staff in a Seminar on "Pollution of Agricultural Products	Presentation of causes and types of contaminants for agricultural products How to protect agricultural products from pollution
	Proceeding date 10/10/2018 AC	Targeted group
Participant	Society groups	
Dr. Abdullah Marzouq Hussain Alhajoj Dr. Hani Mohamed Awad Dr. Benamar benyassad abdel Kader Cheba		

Participation	Object
13 A lecture entitled "Food safety of agricultural products" within the seminar on pollution of agricultural products	Dealt with the pollution of agricultural products and their impact on public health
Proceeding date 10/10/2018AC	Targeted group Farmers of the region And some staff of Al-Jouf Secretariat
Participant Dr. Benamar benyassad abdel Kader Cheba	



Participation	Object
14 Lecture entitled "Illuminations on chemical hazards in food" Within the seminar on pollution of agricultural products	The nature of chemical hazards involved in food and the advantages and disadvantages of pesticides
Proceeding date 10/10/2018AC	Targeted group Farmers of the region And some staff of Al-Jouf Secretariat
Participant Dr. Ahmed Hassan El Ghorab	

Participation	Object
15 Workshop entitled "Renewable Energy Prospects and Aspirations"	Raising awareness of the importance of using renewable energy as a , clean source and renewable alternative to energy in order to keep abreast of the most prominent event in Al Jouf as the capital of renewable energy
Proceeding date 19/7/1440 AH	Targeted group Workshop guests
Participant Dr. Ibrahim Hotan Z Alsohaimi Dr. Abdullah Marzouq Alhajoj Dr. Hassan Shukri Dr. Mohamed Reda Berber Dr. Hassan Mohamed Dr. Numa Althubiti	



16

Participation

Lecture entitled "Renewable Energy Researches at Al-Jouf University and the Challenges they face"

Proceeding date

19/7/1440 AH

Participant

Dr. Hassan Mohamed

Object

The lecture dealt with the importance of renewable energy and the challenges faced by researchers in this field

Targeted group

Workshop guests



16

Participation

College participation in the dates festival With a lecture entitled "Taking advantage of the waste of poor quality dates to produce high-priced components"

Participant

Dr. Hani Mohamed Awad
Abdelzaher Hussein

Object

Explain how to produce high-priced components from the waste of poor quality dates

Proceeding date

25th the second Jamadi
1440AH

Targeted group

the dates festival Visitors



17

Participation

College participation in the dates festival with a lecture entitled "Managing Palm Pest"

Participant

Dr. Alaa Al-deen Al-Sofy

Object

Explain the most important pests facing palm trees and have a great impact on the quality of date production


Proceeding date


25th the
second Jamadi 1440 AH

Targeted group



the dates festival Visitors






Participation	Object	
18 College participation in the university pavilion at the 12th International Olive Festival	Offering diverse contributions in the field of olives and its derivatives	
Proceeding date 23/1/2019 AC		
Participant Number of college staff and students	Targeted group the dates festival Visitors	

Participation	Object	
19 Participation: College participation in The fruit festival in Tabarjal With a lecture entitled "Pests Agricultural"	Clarify how to deal With pests of fruit trees	
Proceeding date 26- 11-1440 AH		
Participant Dr. Maged Fouda	Targeted group festival Visitors	

Participation	Object	
20 Program of research tour on a number of farms in Al – Jouf region	Collect parsley samples for analysis and ensure of food safety from contamination	
Proceeding date 13/12/2018AC	Targeted group	
Participant Dr. Ibrahim Hotan Z Alsohaimi Dr. Abdullah Marzouq Hussain Alhajoj Dr. Ahmed Hassan El Ghorab Dr. Benamar benyassad abdel Kader Cheba		

<p>Participation</p> <p>21 Training Course(training for trainers)for the Technical College for Female Students</p> <p>Proceeding date 24/3/1440AH</p> <p>Participant Dr. Fatma Hussein Galal Ali</p>	<p>Object</p> <p>Preparing accredited trainers. Training in the latest strategies used in training</p> <p>Targeted group Female Students of college of Technology</p>	
<p>Participation</p> <p>22 Participation of college staff and students in the "Blood donation campaign for our brave soldiers" organized by the college of Applied Medical Sciences</p> <p>Participant college staff and students</p>	<p>Object</p> <p>A sense of loyalty and pertinence to the homeland and appreciation of the efforts of our brave heroes</p> <p>Proceeding date 28/1/2019AC</p> <p>Targeted group college of applied medical sciences building</p>	

خدمة الجامعة

Participation	Object	
<p>1 Lecture "instilling values and its impact in enhancing intellectual security"</p> <p>Proceeding date 12/3/2019AC</p> <p>Participant Dr. Najm Musfer Al-Hosiny</p>	<p>Enlightening students on the importance of maintaining values to protect young people 's thinking from any influences in order to protect the homeland</p> <p>Targeted group University students</p>	
<p>2 A training course entitled "Prevention and Radiation Protection for employees at Al-Jouf University"</p> <p>Proceeding date 21/3/2019AC</p> <p>Participant Dr. Ziyad Awadh Alrowaili</p>	<p>To sensitize technicians and students about the dangers of ionizing radiation</p> <p>Targeted group technicians and students (male and female)</p>	
<p>3 Members of the environmental protection committee of college of science participated in the program of afforestation of the university city in cooperation with the ministry of environment, Water and agriculture and deanship of student affairs</p> <p>Participant Dr. Abdullah Alhajoj Dr. Hani Hussein Dr. Benamar Cheba Dr. Nasr Gomaa</p>	<p>Raising awareness of the importance of afforestation and planting the first seedlings with the help of students within the activities of Environment Week</p> <p>Proceeding date 27/3/2019AC</p> <p>Targeted group Students and college staff</p>	

Participation	Object	
4	<p>Awareness lectures for all the faculties of Al-Jouf University Presented by college staff of the college of Science participating in the unit of environmental protection in cooperation with the deanship of student affairs "Protecting our environment for the welfare of our society"</p> <p>Participant Dr. Abdullah Alhajoj Dr. Hani Hussein Dr. Nasr Gomaa</p>	<p>Awareness of the importance of the environment and its preservation within the Environment Week</p> <p>Proceeding date 27/3/2019AC</p> <p>Targeted group Students</p> 
Participation	Object	
5	<p>Training Course "security and safety standards for protection against ionizing radiation"</p> <p>Proceeding date 10/8/1440AC</p> <p>Participant Dr. AbdElaziz Ahmed Hussein Nayl</p>	<p>Explaining security and safety standards that should be followed to protect against radiation hazards and avoid its dangers</p> <p>Targeted group College staff</p> 
Participation	Object	
6	<p>A training course entitled "Citation and Scientific Documentation of Research"</p> <p>Proceeding date 27/3/2019AC</p> <p>Participant Dr. Abdelazim M Mebed Ali</p>	<p>Aims to raise awareness of the importance of scientific research and methods of documentation and how to identify the ratios of citation in scientific research</p> <p>Targeted group College staff and postgraduate students</p> 

Participation	Object	
7	Participating in scientific lecture of the program of scientific research skills (2) entitled "scientific miracle in insects"	Explaining what the Holy Quran has dealt with the scientific miracle in the creation of mosquito and match the Quartic and scientific perspective in the creation of mosquito
Proceeding date		6/3/1440AH
Participant	Targeted group	Dr. Fatma Hussein Galal Ali College staff and female students



Participation	Object	
8	Presenting a course entitled "Skills of dealing with others" in cooperation with the deanship of student affairs	Explaining the different types of skills To identify the way others think To know the different types of characters and how to deal with them Explain the reasons for the failure of our relationship with others, the basis of communication with others
Proceeding date		30/5/1440AH
Participant	Targeted group	Dr. Fatma Hussein Galal Ali University female students





Participation	Object	
9	Participating in scientific lecture of the program of scientific research skills (2) entitled "Scientific miracle in the creation of human between science and the Quran"	Explaining stages of embryo creation from a science perspective. Explaining the correspondence between the Quran and science in the stages of embryo creation
Proceeding date		10/5/1440AH
Participant	Targeted group	Dr. Mervat Ahmed Bekhit Abdraboh College staff and female students



<p>Participation</p> <p>10 Lecture entitled "Enrich Your Thought, Your security lasts"</p> <p>Proceeding date 25/7/1440AH</p> <p>Participant Dr. salam salem AlSharari</p>	<p>Object</p> <p>Introducing the concept of thinking and its benefits. Enlighten those targeted to the importance of enlightened thought to protect national security</p> <p>Targeted group Students of the Girls Colleges in Sakaka</p>	
<p>Participation</p> <p>11 Workshop on "Leadership and Effective Citizenship" in cooperation with the Deanship of Student Affairs</p> <p>Proceeding date 15/6/1440AH.</p> <p>Participant Dr. salam salem AlSharari</p>	<p>Object</p> <p>Defining the concept of citizenship .Explaining the importance of citizenship in strengthening pertinence towards the homeland. Spreading the spirit of citizenship among the targeted Educating trainees about the importance of protecting national security</p> <p>Targeted group Girls Colleges in Sakaka</p>	
<p>Participation</p> <p>12 A seminar entitled "King Abdul- Aziz smartness and genius of building" within the seminar of "Saudis", in cooperation with the Deanship of Student Affairs</p> <p>Proceeding date 13/3/1440AH</p> <p>Participant Dr. salam salem AlSharari</p>	<p>Object</p> <p>Introducing the King's Royal Leader, King Abdul-Aziz, the personal characteristics of the Custodian of the Two Holy Mosques, smartness and genius of construction that characterized the establishing leader</p> <p>Targeted group Girls Colleges in Sakaka</p>	

<p>Participation</p> <p>13 Dialogue session entitled "Our security is in the lucidity of our thought", in cooperation with the Deanship of Student Affairs</p> <p>Proceeding date 30/6/1440AH</p> <p>Participant Dr. salam salem AlSharari</p> <p>Targeted group Girls Colleges in Sakaka</p>	<p>Object</p> <p>Defining the importance of intellectual security to protect the national and Islamic identity. Enlightening those targeted by the necessity to fortify the minds of youth against destructive ideas. Defining the importance of thought leadership and it is anchored at a time of increasing of many variables and influences</p>	
<p>Participation</p> <p>14 A training course entitled "Introduction to mental maps" in cooperation with the Deanship of Student Affairs</p> <p>Proceeding date 28/5/1440AH</p> <p>Participant Dr. salam salem AlSharari</p> <p>Targeted group Girls Colleges in Sakaka</p>	<p>Object</p> <p>The definition of mental maps, the importance of using mental maps, the use of mental maps in gathering the greatest amount of information and data, the use of mental maps in solving the problem by presenting different methods and various solutions</p>	
<p>Participation</p> <p>14 The third annual meeting of the clubs of Nazaha in educational institutions Within the program "The Principle of a Nation operetta"</p> <p>Proceeding date 3/2/2019 AC</p> <p>Participant Dr. Najm Musfer Al-Hosiny</p>	<p>Object</p> <p>Participating in the activities of clubs of Nazaha in educational institutions</p> <p>Targeted group University students</p>	

Participation	Object	
15 Winter warm program in cooperation with the Deanship of Student Affairs	Educating students about healthy food and useful drinks in winter	
Proceeding date 5/3/1440AH		
Participant student's activity committee	Targeted group Girls Colleges in Sakaka	

Participation	Object	
16 Program "National Festival of Culture and Heritage Janadriya 33" in cooperation with the Deanship of Student Affairs	Students learn about Saudi Arabia's national heritage	
Participant student's activity committee	Proceeding date 15/1/2019AC Targeted group Girls Colleges in Sakaka	

Participation	Object	
17 faculty members participated in National Center for Academic Accreditation and Assessment (NCAAA)Institutional Visit	Representing Al - Jouf University In various meeting That has been done with National Center for Academic Accreditation and Assessment (NCAAA) Institutional Visit	
Participant		
<ul style="list-style-type: none"> • Dr. Mosaed Saud Alhumaimess • Dr. Ziyad Awadh Alrowaili • Dr. Nasser Fahad Altaweel Alotaibi. • Dr. Abeer Yosef Alhashash • Dr. salam salem AlSharari • Dr. Dalal Awadh Alrowaili 	<ul style="list-style-type: none"> • Dr. Numa Althubiti • Dr. Mervat A Elsherif • Dr. Nada Ahmed El-kenze • Dr. Fatma Hussein Galal Ali • Araa Qabil Alshammari • Sumaia Alderaan 	Proceeding date 9-14/2/2019AC Targeted group Jouf University



Second: sports participations

The Faculty of Science participated in nearly 8 different competitions and obtained the first places in many of the most prominent of these competitions

Activity	Date	Achievements
Football team participation	6/1/1440 AH	Second position at university level



Activity	Date	Achievements
Participating in the table tennis competition	6/1/1440 AH	Frist and Second position at university level



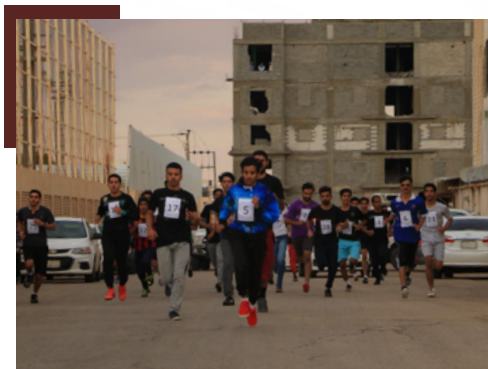
Activity	Date	Achievements
Participation in the Swimming Championship	13/2/1440 AH	Third position at university level



Activity	Date	Achievements
Participation in the volleyball championship	14/1/1440 AH	Second position at university level



Activity	Date	Achievements
Participation in the cross-country race for 6 km	28/1/1440 AH	First position and university cup



Activity	Date	Achievements
Participation in the Athletics Championships	8 /5/1440 AH	First position and championship Cup



Activity	Date	Achievements
Participating in the League Of Football Lounges	30 /5/1440 AH	Third position at the university level

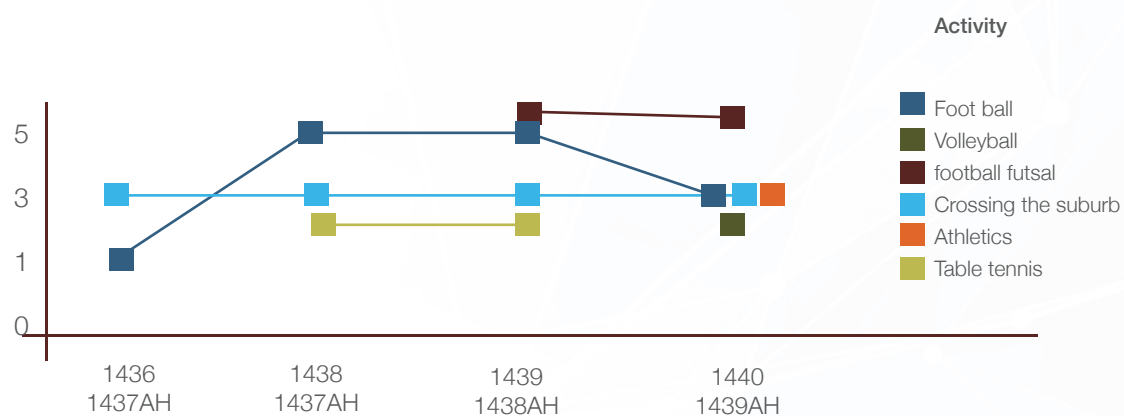


Activity	Date	Achievements
Participating in the University Championship of The Beach Plane	17 /6/1440 AH	Second position at the university level



- Students of the College of Science as representatives of Jouf University in many championships of Saudi universities

Activity	Participation rate			
	1436 – 1437	1438-1437	1439-1438	1440-1439
Foot ball	1	5	5	3
Volleyball				2
football futsal			5	5
Crossing the suburb	3	3	3	3
Athletics				3
Table tennis		2	2	-



Third: Activating the college for international days

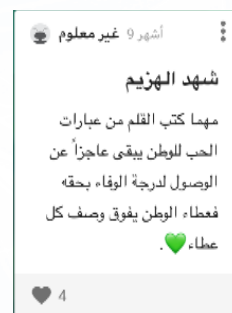
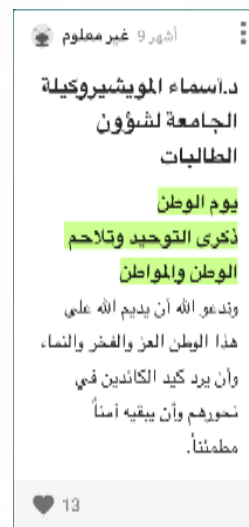
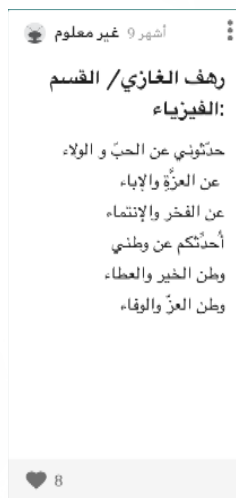
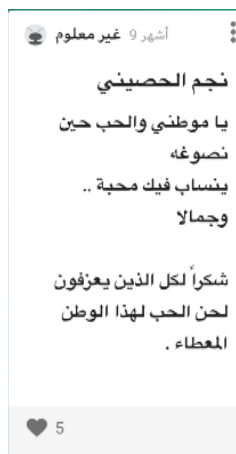
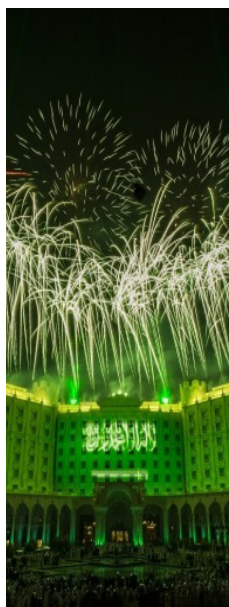
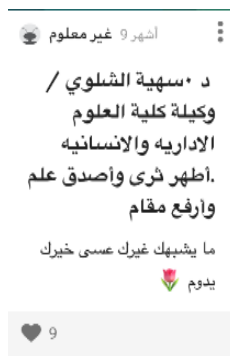
1- National Day

1- Mural of the Faculty of Administrative and Human Sciences:



-Participation of faculty members and students in words and phrases in love with the homeland of the college of Administrative and Human Sciences

- Prof. Najm M. Al-Hasiny
- Dr. Asmaa Soliman Al-Moisheer
- Dr. Abeer Yosef Alhashash
- Dr. Haifa Abdul Aziz Sakit ALHaithloul
- Reem Abdulrahman Alenzi
- Student : Ahd Fares Alrowaili , Rahaf Alghazy



**قدم طالبات كلية العلوم محاضرة
شعرية بعنوان « سلام يا وطني »
باحتفالات اليوم الوطني» أداء
الطالبات:**
سمية الدرعان، نجود الصالح، خلود
الحميدي

[illegible]

قصيدة د. نجم الحصيني
سارعي للعلياء



سارعي للمجد

أ.د/ نجم الحصيني

سارعي للمجد إن المجد هلاً
وارفعي الخفاق ما بين البرايا
(موطني قد عشت فخر المسلمين)
عهده حزم وعزم واتقاد
معجزات تحجز الآيات عنها
وولي العهد في وثبة جد
ومضى يرسم للعلاء درياً
أيها التاريخ والأفلام حلى
فعلى الحد وفاء وفداء
وهنا بالعلم نسقي كل روح
في رياض مشمرات وجناها
حوقنا يزهو بها لما طلعت
تصنع الأبطال والأبطال كنز
إن سألتم .. إنها جامعة

وكيل الجامعة للدراسات العليا والبحث العلمي

The University's Jouf Newspaper:

The College of science staff participated in articles and speeches in the university's Jouf newspaper

نسجل فخرنا واعتزازنا بالإنجازات الحضارية السعودية

لتنير حاضرنا ونستشرف بها ملامح ما نتطلع إليه في الغد إن شاء الله من الرقي والتقدم في سعينا الدائم لكل ما من شأنه رفعة الوطن ورفاهية المواطن وكرامته.. تأتي هذه المناسبة ونحن نرى من حولنا الكثير من الإنجازات التي تحققت في المجالات التعليمية والاقتصادية والاجتماعية والصحية وغيرها فتضم منطقتنا الكثير من الشواهد على ملامح التنمية المستدامة حيث أصبحت جامعتنا من الجامعات التي يشهد لها بالبنان من خلال مبادراتها ومشروعاتها التي تضم جميع مدن ومناطق المنطقة وتجد الدعم اللا محدود من ولاة أمر هذه البلاد ويستطيع أبناء هذه البلاد الاستفادة من هذه المنجزات بما يؤدي إلى تطوير الإنسان الذي يعتبر هدفا من أهداف هذه التنمية الشاملة التي تضم جميع مراكز مملكتنا الحبيبة ومدنها ومناطقها والتي تحتضن المقدسات الإسلامية في مكة المكرمة والمدينة المنورة. إلى الأمام يا وطني لتحقيق المزيد من الإنجازات التنموية الشاملة في هذا العهد الزاهر.. ندعو الله أن يوفق ولاة الأمر لتحقيق ما يصبون إليه من أهداف خطط لها من خلال برنامج التحول الوطني ٢٠٢٠ والرؤية ٢٠٣٠. نسأل الله أن يحفظ هذه البلاد وشعبها وولاة أمرها من شرور الحافدين والحاسدين.. إنه جواد كريم والله الموفق.

أ.د / نايف العيقل
وكيل الجامعة السابق

تحتفل المملكة العربية السعودية بالذكرى الـ ٨٨ (ذكرى اليوم الوطني السعودي) والذي يصادف يوم ٢٢ سبتمبر من كل عام وفي هذا اليوم أصدر الملك عبدالعزيز المرسوم رقم ١٧١٦ (في ١٧ جمادى الأولى ١٣٥١هـ الموافق ٢٢ سبتمبر ١٩٣٢م والذي يتضمن توحيد المملكة العربية السعودية وتحويل اسمها من (مملكة الحجاز ونجد وتوابعها) في ذلك الوقت إلى اسم (المملكة العربية السعودية) ويعتبر اليوم الوطني السعودي مناسبة ليحتفل بها السعوديون وليعبروا عن مشاعرهم البهيجة والسرور بهذه الذكرى وكي تمارس فيه العديد من الأنشطة والفعاليات لتخليد هذه الذكرى الوطنية بحيث يعبر أبناء هذه البلاد بكافة فئاتهم عن حبهم لوطنهم ومدى انتمائهم له. لقد تم توحيد هذا الكيان العملاق على يد جلالة الملك عبدالعزيز بن عبدالرحمن طيب الله نراه ويحق لنا في هذه المناسبة الغالية أن نسجل فخرنا واعتزازنا بالمنجزات الحضارية الفريدة والشواهد الكبيرة التي أرسدت قاعدة متينة لحاضرنا طمع وغد مشرق في وطن تتواصل فيه مسيرة الخير والنماء وتتجسد فيه معاني الوفاء لقادة أخلصوا لشعبهم وتضامنوا في رفعة بلادهم حتى أصبحت له مكانة كبيرة بين الأمم. تأتي هذه المناسبة كل عام لنستلهم منها العديد من الدروس من سيرة القائد الفذ الملك عبدالعزيز الذي استطاع بحنكته وقبل ذلك بأيمانه الراسخ بالله أن يصنع قواعد هذا البناء الشامخ ويشيد منطلقاته وثوابته التي ما زلنا نفتخس منها

وطني حب لا ينتهي

إنجاز كل عام والشعب السعودي النبيل ينعم بالسعادة والفخر.. وختاماً أدعو المولى أن يحفظ خادم الحرمين الشريفين الملك سلمان بن عبدالعزيز وولي العهد الأمير محمد بن سلمان بن عبدالعزيز وأن يسخرنا للعمل بما يحقق مصالح هذا البلد الكريم الذي يسير على رؤية ثاقبة وخطى ثابتة كفيلة بأن تسير به إلى ما تصبو إليه قيادتنا الحكيمة والحمد لله رب العالمين.

د. عبيد الحشاش
وكيلة كلية العلوم

وأصبح المواطن السعودي يشعر بالفخر والاعتزاز إلى ما وصلت إليه دولته الحديثة من تطور وتقدم وازدهار في جميع مجالات الحياة التعليمية والصناعية والسياسية والعسكرية والاجتماعية والصحية والرياضية واعتمدت الدولة على بناء المواطن السعودي أولا حتى أصبح هو السلاح القوي والأساسي لهذه البلاد ضد الأخطار.. هنيئاً لك يا وطني برجال عاهدوا الله أولا ثم الملك والوطن على حمايتك وبذل الغالي والنفس والتفيس من أجلك شكراً للقيادة الحكيمة وما حققتة من

في إطلالة اليوم الوطني الثامن والثمانين نعيد على الأذهان تأسيس الملحمة التي قادها المؤسس الملك عبدالعزيز بن عبدالرحمن طيب الله نراه ونتج عنها لم الشمل وتوحيد البلاد وجعل المملكة منارة للإسلام والمسلمين وسار على نهجه أبنائه الذين قادوا البلاد إلى مزيد من التطور والنمو المستمر وصولاً إلى عهد خادم الحرمين الشريفين الملك سلمان بن عبدالعزيز حفظه الله صاحب الحزم والعزم؛ حيث عزز دور المملكة في جميع المجالات الإقليمية والعالمية

وطني هو الحب الأبدي الذي لا يزول؛ فاللهم، أدم عليه نعمة الأمن والأمان.. آمين.

شريفة الدردري

مديرة إدارة كلية العلوم

حب الوطن ليس مجرد شعارات أو تغريدة مجردة، بل هو عطاء وتضحية.

الطالبة عهد الرويلي
كلية العلوم



ملحمة بطولية تحت لواء (لا إله إلا الله محمد رسول الله)

تأتي الذكرى الثامنة والثمانون في ظل حكومتنا الرشيدة تحمل في طياتها أصالة وعراقة من عهد جلاله المؤسس - طيب الله ثراه - وامتداداً بأبنائه الملوك ووصولاً لخادم الحرمين الشريفين الملك سلمان بن عبدالعزيز - حفظه الله وأيده - والتي ساهمت في بناء دولة قوية رسخت مكانتها بين الدول ووضعت مستقبلاً للمضي قدماً نحو تنمية شاملة ينعم بها الوطن والمواطن حيث تأتي رؤية السعودية ٢٠٣٠م لتبقى نقلة نوعية للوطن ومكانته والاستثمار

الأمثل لثرواته وأبنائه وفق نظرة شاملة وسكون طوعاً - إن شاء الله - لتحقيق أبعاد رؤية السعودية ٢٠٣٠م وسنجد كل الطاقات والخبرات والكوادر لتكون جزءاً من هذا الحراك الكبير والمشروع الوطني الواعد وسكون عند حسن ظن ولاية أمرنا ورواد نهضتها.. كما أنشأت الجامعة وحدة مبادرات التحول الوطني ورؤية ٢٠٣٠م للتأكيد على الدور الإستراتيجي الذي تقوم به للمشاركة في الحراك الوطني التنموي

والمساهمة في تحقيق تطورات الحكومة السعودية المتمثلة في النهوض بمؤسساتها في المجالات المختلفة وتعزيز دورها التنموي.. ومما يجدر ذكره في هذه المناسبة هو ما قدمته المملكة من خدمات عظيمة للإسلام والمسلمين، حيث يهل علينا اليوم الوطني الثامن والثمانون بعد فرحتنا بنجاح موسم الحج لهذا العام ١٤٣٩هـ الذي شهد له العالم أجمع منذ بداية الوصول وحتى وداع المغادرة إضافة إلى سيل من النجاحات

على مستوى كافة الأصعدة.. وختاماً فإننا ننتهز الفرصة لتتقدم لمليكنا الغالي خادم الحرمين الشريفين وسمو ولي عهده الأمين والأسرة الحاكمة وللشعب السعودي كافة بأسمى آيات التهاني المقرونة بدعائنا أن يديم الله على هذا الوطن العز والفخر والنماء وينصر جنودنا البواسل وأن يرد كيد الكائدين في نحورهم وأن يقيه آمناً مطمئناً بإذن الله.

د. أسماء المويش
وكيلة الجامعة المكلفة لشؤون الطالبات

المتسارعة التي تشهدها المملكة

وعداً يا وطني

وعداً يا وطني... وعداً يا وطني... وساعداً من سواعذك على أرضك يوماً سأعود... وأسقي تلك البذور مشاعر الغربة حاضرة وإن كان المكان بعيد ومواطني قبلي وفيه العهد المجيد من المملكة المتحدة أجدد ولائي وأكتب وفائي فرحاً بالذكرى الثامنة والثمانين لليوم الوطني لمملكتي الغالية مملكتي لا زلت أنهل من معينك وأنعم في خيراتك (معنوياً ومالياً) لأستقي كأس العلم والمعرفة غداً شرفي أن أكون طاقة في مجدك

وساعداً من سواعذك على أرضك
فكل التهاني والتبريكات
لمقام سيدي خادم البيت... وولي عهده
والشعب الكريم
وكمال فرحي في خدمة موطني حينما أعود
ابتداء من سقي البذور
جامعة الجوف...
ولتردد ذاكرتي
وعداً يا وطني... وعداً يا وطني...
يوماً سأعود... وأسقي تلك البذور

المبتعث / إبراهيم الشبيتي
بريطانيا

Sports events

Participation of the employees of the Faculty of Science in the competition to penetrate the suburb - marathon race to celebrate the national day



Tweets on twitter



في كل بقاع الأرض لم أجد عطاءً
مثل عطائك يا سند العرب
بك أفتخر في كل حين
حفظك الله شامخاً رمزاً للعروبة
دمت أمناً مطمئناً يا وطني
يتباهى بك المسلمون

د. عبير الحشاش
وكيلة كلية العلوم



يوم الوطن
ذكرى التوحيد وتلاحم الوطن والمواطن
إننا إذ نحتفل هذه الأيام بذكرى اليوم الوطني
فإننا نستحضر المنجزات والمبادرات
التي تمت لتحقيق رؤية المملكة 2030، وعلى ثقة
في أن الوطن قادر بعون الله ثم قيادته الرشيدة
على تحقيق كل الطموحات من خلال قيام
كل متأبدوره الذي يساهم في بناء الوطن

د/ أسماء بنت سليمان المويشير
وكيلة الجامعة لشؤون الطالبات



تتواصل أرواحنا فرحاً
وأجيالنا فخر أبقياد هذا الوطن
وشعبه وتبها عزة وشموخ
في يومك يا وطني

أ. ندى وارد الهذلول
منسقة نشاط كلية العلوم بسكاكا



في اليوم الوطني لنا الفخر بالرجال والنساء
الأوفياء النجباء من أبناء هذا الوطن
الذين برزوا واعطوا وشاركوا في البناء والتنمية
ودافعوا عن حياضه فحققوا النجاحات المتوالية.
ومواطن فخرنا بوطننا وبقاداتنا وشعبنا
لا يمكن حصرها فله الحمد والمنة.

د. هيفاء عبد العزيز ساكت الهذلول
وكيلة كلية العلوم الطبية التطبيقية

2- Mental Health Day

The Academic Guidance Unit presented a mental health day program that includes several events highlighting:

- Lecture entitled «A university environment conducive to mental health», presented by Dr. Fatima Hussein, in which she addressed the concept of mental health - indicators of mental health and mental health manifestations.

- An open meeting with Dr. Abeer Yosef Alhashash, to discuss the student problems and find suitable solutions for them, as well as the meeting also addressed many psychological aspects supporting the students.

- The Coordinator of the Academic and Student Guidance Unit also presented a workshop on ways to enhance self-confidence, the ten positives and the difference between physical and mental health.



3- World Health Day

The Committee of postgraduates participated in the activation of the World Health Day with the presentation of a scientific lecture to Dr. Iman Al-Shayqi in which she discussed the causes of diabetes, the importance of eating healthy food and the right steps to prevent diabetes.






**تعلن لجنة الخريجين بكلية العلوم – خطر الطالبات
عن تقديم محاضرة بعنوان**

”كيفية الوقاية من مرض السكري“
إعداد وتقديم
د. إيمان الشايقي

في إطار حملة لتفعيل يوم الصحة العالمي بالاشتراك مع خريجات قسم الخيمياء
لتميز الخريجات على المشاركة في الفعاليات العلمية والتوعية بالفاعلية الصحية الشاملة

قاعة اجتماعات
كلية العلوم مبنى و

الساعة الثانية عشر
ظهرا

الأثنين ٣ - ١٤٤٠هـ

sciences_ju

How to prevent prediabetes to convert to Diabetes

Presented by :
Eiman Abdallah Elshaygi

4- Earth day

The Alumni Committee contributed to the activation of Earth Day by providing Earth Day brochures by Dr. Haifa Abdul Aziz Sakit ALHaithloul, presenting models of dried plants and a simplified explanation of how they are dried.

يوم الأرض	يوم الأرض العالمي	يوم الأرض	يوم الأرض
<p>منظمة الصحة العالمية:</p> <p>التلوث مرتبط بـ ١,٧ مليون حالة وفاة بين الأطفال وذكر التقرير أن عامل التهديد الأكبر، وهو تلوث الهواء، كان السبب في وفاة ٦,٥ مليون شخص بشكل مبكر. ويشمل هذا التلوث في الأماكن المفتوحة، مثل الغازات والجسيمات الموجودة في الهواء، وأيضاً التلوث داخل المباني، بدءاً من حرق الوقود إلى الفحم. وكان تلوث المياه هو ثاني أكبر عامل للخطورة، إذ أنه كان مسؤولاً عن وفاة ١,٨ مليون شخص. بينما كان التلوث في أماكن العمل سبباً في وفاة ٨٠٠ ألف شخص في شتى أنحاء العالم. وأورد التقرير أن نحو ٩٢ في المئة من حالات الوفاة هذه وقعت في الدول الأكثر فقراً. وتركز التأثير الأكبر في أماكن تشهد تنمية اقتصادية سريعة مثل الهند التي سجلت خامس أكبر معدلات الوفاة جراء التلوث، والصين التي جاءت في المرتبة الأولى.</p> 	<p>يوم الأرض العالمي</p> <p>يوم الأرض العالمي هو اليوم الذي تحتفل فيه أغلب دول العالم بكوكب الأرض بطرق مختلفة بعد تلوثه، واختلال العديد من أنظمته في الفترة الأخيرة. واتفق الجميع على الاحتفال به في الثاني والعشرين من شهر نيسان من كل عام. كوكب الأرض هو الكوكب الذي حياه الله تعالى بالخير التي تجعله صالحاً لعيش الكائنات الحية فيه، وترتبط الكائنات الحية مع البيئة المحيطة بها من مكونات الأرض بعلاقات اتزان تسير وفق نظام معين. حيث يقوم كل طرف بدوره، ويؤثر على الآخرين بشكل إيجابي ليضمن استمرار وجوده. مع ممارسة الإنسان للعديد من النشاطات الضارة والخطئة اختل توازن هذا النظام، وتلوثت وتضررت الكثير من الأنظمة الداخلية، مثل: تلوث النظام المائي، وتلوث النظام الهوائي. مما أدى إلى تهديد حياة الإنسان؛ لأن هذه الأنظمة تؤثر به بشكل مباشر أو غير مباشر. ومن هنا ظهر ما يُسمى بيوم الأرض العالمي.</p>	<p>يوم الأرض</p> <p>الاحتفال بيوم الأرض يُظهر الأشخاص العديد من المظاهر المختلفة التي يُمكن أن يتم ممارستها في يوم الأرض تقديراً واحتفالاً به. حيث يُجنب الأشخاص استعمال السيارات التي تُعد أكثر مصادر التلوث في البيئة والتي تضر الأرض بشكل كبير بما تصدره من غازات دفيئة تؤثر على الهواء المحيط. ويُمكن تقليل تلوث السيارة من خلال استبدالها بركوب القطار أو ركوب الحافلة أو ركوب دراجة هوائية أو بمرافقة أحد الزملاء إلى العمل أو يُمكن الجلوس في المنزل والاستمتاع بقضاء العمل داخله، وذلك للحفاظ على كوكب الأرض بأكبر قدر ممكن وللحصول على بيئة نظيفة خالية من الملوثات الصحية المختلفة.</p> <p>يحتفل العالم الأحد ٢٢ أبريل/نيسان بيوم الأرض، وهو الاحتفال الذي يهدف للدعوة لبيئة صحية وأمنة وعادلة وعالم مستقر.</p> 	<p>يوم الأرض</p> <p>يوم الأرض هو أحد الأحداث السنوية التي يتم فيها الاحتفال بكوكب الأرض وبيئته، الذي يُقام بتاريخ ٢٢ نيسان من كل عام، حيث يتم تنظيم العديد من الاجتماعات، والمؤتمرات، والندوات، والأنشطة الخارجية، والعديد من مشاريع الخدمات المختلفة في جميع أنحاء العالم لزيادة الوعي البيئي على الأرض وللاحتفال بهذا اليوم.</p> <p>أهداف يوم الأرض:</p> <p>نشر الوعي بضرورة الاهتمام بكوكب الأرض. حماية كوكب الأرض من الملوثات التي تقضي على الكائنات الحية فيه، لأن أي خلل يسببه يُهدد حياة الإنسان، وينسب له بالكثير من الأمراض.</p> 

د. هيفاء بنت عبد العزيزين ساكت الهذلول – أستاذ مساعد بيئة نباتية – قسم الأحياء – كلية العلوم جامعة الجوف



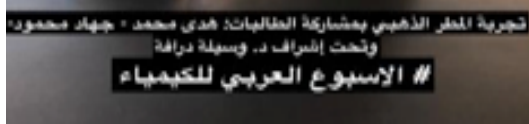
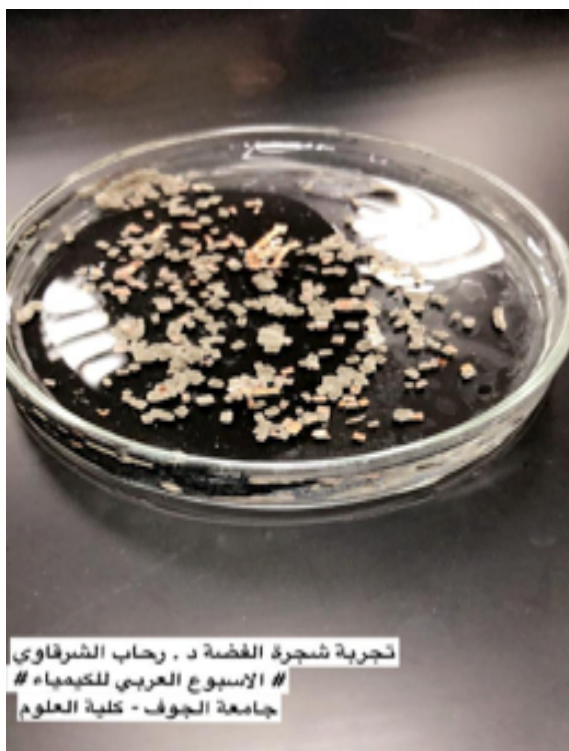
5- Environment Week

- Activating visiting lectures for a number of Jouf University colleges to educate their students
- Planting the first green belt seedlings around the university as an initial step to plant the entire campus.
- Participating in the celebration of Al-Jouf region with The Environment Week in Al-Daidhan camp in Naseeg Al-Tamrat area north of Sakaka city.

6- Arab Chemistry Week

The Chemistry Department were presented a variety of activities in the celebration of the Arab Chemistry Week, most notably;

1. Dr. Ibrahim Hotan Z Alsohaimi, Head of Chemistry Department, presented a lecture entitled «The efforts of Arab chemists in the development of chemistry», which dealt with the history of ancient and modern chemistry, and the extent of contributions of Arab scientists in this science.
2. Lecture entitled «The Role of Chemistry in the Development and Employment of Youth», in which Dr. Ahmed Hassan El Ghorab dealt with the importance of chemistry science and its role in sustainable development, and provide employment opportunities for youth.
3. Dr. Ashraf Fahim participated in a lecture entitled «Minimizing in chemistry» («The urgency of minimization and response to preparation»), in which he spoke about nanotechnology which has become one of the most important and exciting field in chemistry.
4. Dr. Tarek Ahmed presented a simple presentation on the importance of the study of chemistry and its role in industry. Finally, the student Saud Al-Rashidi presented a lecture entitled «Chemistry is our life»
5. The coordinator of the department started the activities by presenting a speech to introduce students to the Arab chemistry week. Dr. Hallouma Khamis Bilel gave a lecture entitled «Application of Green Chemistry and Conducting an Environmentally Friendly Chemical Experiment».
6. Female Students participated in the preparation of Bio plastic and cocoa butter with natural ingredients as well as the separation of chemical pendants using centrifugation, the experience of the silver tree and the experience of the golden rain. Dr. Hagar Al-Harishy also gave a lecture entitled «Analytical techniques used in the analysis of medicine».



7- Graduation day

He writes only the participation of the college staff with words of congratulations and blessings to the students of the college

تحقق حلم

وتحقق الحلم الكبير بأن غدا
بعد التخييل واضح القسمات
أنهت مرحلة الدراسة كي أرى
نفسى تخطى هذه العقبات
وطفقت أغدوا في الحياة يشدني
شوق إلى استمرار خط حياتي
جميلة هي اللحظات التي نجني بها الثمار بعد
غراس من الجد والمثابرة
وهذا مانقظ اليوم لتتوجه كوكبة من درر

الدفعة الثالثة عشرة لطلابيات جامعتنا الغراء
فهنيئاً لمن اجتهد و أنجز
وأعطى فأجاد
نبارك للجميع تحقق الحلم ،ونودعهم بحفظ الله
ورعايته على أمل أن نلتقيهم في ميادين أخرى
لخدمة هذا الوطن المعطى.

د. سلام الشراي
وكيلة كلية العلوم التطبيقية

شكراً جامعتي

الحمد لله أولاً وأخيراً ها قد
انطلقت صفحة من صفحات الحياة
كان فيها الجد والاجتهاد على الدوام
لأربع سنوات قد مرت بجمالة وها
نحن نتوج اليوم بكأس من العلم
مسافر منعه غلبت مسوره يوم
لطلما انتظرت منه بذات نقطة
البداية لا النهاية لنلحق بركب من
سيفونا في ميادين العمل لخدمة
هذا الوطن المعطاء وتحقيق رؤيته،
هنيئاً لك انماي فانت سر توفيقى بعد

الخالق سبحانه، وهنيئاً لك انماي فانت
قدوتى في هذه الحياة، هنيئاً لكم
أخوتي فانتهم سندي وذخري بعد
الله، وهنيئاً لكن صديقاتي فانتن
رفيقات دربي ومسيري الدراسي،
ولا يفوتني هنا ان اسدي جزيل
الشكر إلى أسرة كلية العلوم ممثلة
بوكيلتها الدكتورة عبير الحشاش
وكادرها الإداري على ما قدموه لنا
من دعم وتشجيع وختاماً لا يسعني
إلا ان اتقدم بخالص الشكر والعرفان

الطالبة شذى الدرياس
كلية العلوم

يا صرح جامعة في الجوف تنهمر



د. نعيم الحميني
وكيل الجامعة للدراسات العليا والبحث العلمي



مُذِي يدرك إلى السماء سماء
هذه امطرلك مكارماً ووفاء
مُذِي يدرك إلى المعالي جمّة
ولتترفعي للمكرّمات لواء
ها هم ينوك إلى العلوم تسابقوا
صفاً وشادوا للطموح بناء
يا صرح جامعة في الجوف تنهمر
النور فيها وفيها الشمس والقمر
فالعلم قد قيل نور الله يرشدنا
والعلم أفضل ما يعنى به بشر
وطالب العلم في كفيه نهضتنا
به سنبني أمانينا وننمصر
أجوف الشمال وابطالها
تبرهن بالفعل اقوالها
وتبقى الشمال شموخاً مهيباً
تربي على العز انتاجها
بمملكة المجد طاب البناء
بلاد السلام هاولى لها
وسلمان يضفي عليها الجناح
ويرعى بعينيه احوالها
فمبارك للمبدعين الوفا
الجاملين مشاعلاً وسيفوا
الحائزين المجد من اطرافه
ومن المعارف والعلوم ضوفا
ومبارك ما ائنتعت هذي الرُبي
والشعد يعجز أن يصاغ حروفا

أعراس الجامعة

طالباتنا الخريجات، هذا اليوم هو يوم فخر تحفاها
عام بعد عام تتألق سماء المنارة
العلمية لشمال هذا الوطن الغالي
جامعة الجوف بلالين وجواهر
ونجوم، و تجنى منجزاتنا
في طريق النجاح والتميز.

حلمنا بإحداث نقلة نوعية في لإعداد
خريجات متألقات بعلمهن ومهاراتهن
لتنمية وتطوير قدراتهن على
تقديم أفضل صور العطاء الإنساني.
والحمد لله، الحمد لله حتى يبلغ الحمد
منتهاه فقد تعانق حلمنا بالحقيقة.

قضينا معهن سنوات عديدة
لإعدادهن بجهود حثيئة صادقة
ومخلصة، وبتواصل علمي ومهني
على أسس نوعية في البرامج
والخطط الدراسية المقدمة
التي تواكب رؤية المملكة ٢٠٣٠.

إعدادهم بجهود حثيئة صادقة
ومخلصة، وبتواصل علمي ومهني
على أسس نوعية في البرامج
والخطط الدراسية المقدمة
التي تواكب رؤية المملكة ٢٠٣٠.

د. دلال الرويلي
وكيلة كلية الصيدلة

سواعد البناء

لمعالي مدير الجامعة الأستاذ الدكتور إسماعيل البشري على حرصه الدائم لتهيئة كافة السبل التي ترفع من شأن العملية التعليمية والبحثية في الجامعة، كما نثمن لمعاليه جهوده وتطاعته لتطوير الجامعة في جميع النواحي الأكاديمية والإدارية.

للتنمية المستدامة وسواعد البناء لهذا الوطن المعطاء. كما أجدها فرصة سانحة لأهني كل من تعهد هذا الغرس حتى أثمر للوطن بقدرات مؤهلة وأعد من أبناء وأمهات وأساتذة وفنيين وإداريين في هذه المنارة الشامخة من منارات العلم والمعرفة . وفي الختام، لا يفوتني أن أتقدم بالشكر والتقدير

التي تصب في مجالات عديدة من أبرزها إتاحة الفرصة للمشاركة في بناء الوطن. ولا يفوتني أن أوصي خريجي الجامعة بمزيد من الحرص والوعي في هذا الزمن لما ينتشر فيه من تيارات فكرية ومنعطفات خطيرة يستلزم دوام اليقظة والحذر من الانزلاق ، فانتتم الثروة الحقيقية

السني كما نسعد ونباهي بتخريج الدفعة الأولى من طالبات كلية الطب يأتي الدور على الخريجين والخريجات في المساهمة في تنمية المجتمع والاستفادة من التحولات الكبيرة التي تشهدها المملكة في كافة المجالات وخصوصا في المجال الاقتصادي الذي يحظى بدعم كبير من خلال إطلاق عدد من المبادرات

عمل دؤوب ومتواصل من قبل كافة العاملين بالجامعة حيث حرصت الجامعة على تحديث برامجها وخططها الأكاديمية والبحثية مستجيبة للتحولات الحديثة وملبية لاحتياجات سوق العمل بما يتوافق مع رؤية ٢٠٢٠. وبهذه المناسبة أهني الخريجين والخريجات فالجامعة تفخر بهذا الحدث

تفخر جامعة الجوف بإهداء الوطن الدفعة الثالثة عشرة المباركة من الخريجين والخريجات الذين يحتفل الجامعة بمناسبة تخريجهم ، وأنه ليسرني أن أقدم بأجرل الشكر والتهنئة لمقام خادم الحرمين الشريفين وسمو ولي عهده الأمين حفظهما الله- على ما تلقاه الجامعة من دعم واهتمام، وهذا الاهتمام يقابله

وكيلة الجامعة لشؤون الطالبات
د. أسماء المويشير



ليلة العيد

من أحمل لحظات العمر نهاية
مسيرة التخرج شعورها أشبه
بليلة العيد وأي عيد حصيلة أعوام
مضت فما نحن نقف على نهاية
رحلة قصيرة لتبدأ بعدها رحلة
أطول وهي رحلة العمل فهنئنا لكم
بناتي وأخواتي الطالبات أسأل الله
لكم التوفيق والسداد وفقكم الله
لما يحب ويرضى.

شريفة الدغمي
كلية العلوم



Fourthly: The college's participation in festivals and meetings

1- The Olive Festival

The college of Science presented several outstanding contributions to the University's campus at the Olive Festival

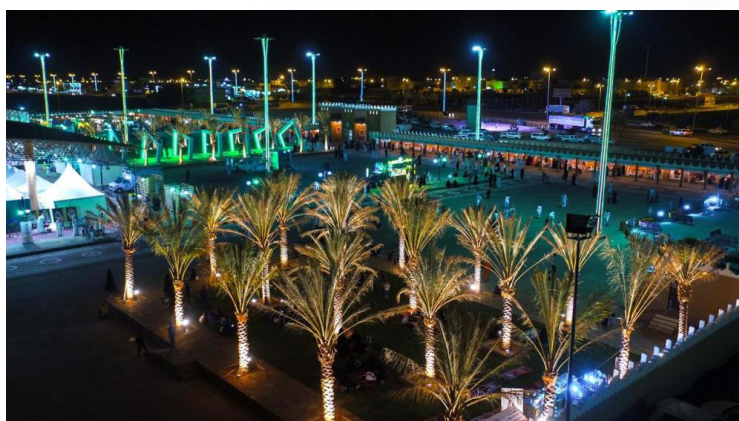
- Natural laboratory samples of olive oil and its derivatives were distributed as gifts to visitors to the corner of the festival (Cocoa butter - tooth gel - softening cream - liquid and solid soap)



- Presentation of scientific research, books, posters, scientific leaflets on the importance of olives, how to benefit from its derivatives in various aspects of life, the environmental requirements of the olive tree and the impact of physical factors on olive oil.
- Participation of students of the college with various works about olive and its derivatives.

2- Dates festival

A.D. Hani Mohammed Awad Abdul Zahir and Dr.Aladdin Al-Sioufi participated in awareness lectures for date producers in al-Jouf region to shed light on how to benefit from date residues as well as to resist pests that cause loss to some date farmers and producers in al-Jouf.



3- The fruit festival in Tabarjal









Within the activities of the fruit festival in Tabarjal, Dr. Maged Mohamed Ali Fouda

A lecture entitled “Pests Agricultural” TO Clarify how to deal With pests of fruit trees through the activation of the pest management program Integrated, he clarify that the Farmer cooperation is very important for the success of the program By identifying these pests and their severity and conducting various control operations by himself as well Working Staff with him, and set a schedule for periodic inspection of follow-up Maintain pest control records and activate surveillance Passive (traps) and plan evaluation at least each Two years or after each hit, and a record of pesticides Used and the effectiveness of each of them and the need to activate the role Scientific Research



4- The ninth student forum

- The college of Science participated in the student forum with 72 participants
- College participation in the student forum;

										
Section	Explain it	Movies	Innovation	Diction	Entrepreneurship	I Debate	Community service	Poetry	Practical experiments	Researches
Male	7	0	0	0	0	3	0	0	6	4
Female	16	4	1	8	1	2	4	3	0	13

- The positions achieved by the college at the ninth student forum at Jouf University.

position	Frist	Second	Third	Fourth
themes	Debates Researches « water treatment of some places of Al-jouf sakaka by activated charcoal» Explain it « الانفجار العظيم » «Big Bang»	Debates Diction Explain it « the aurora borealis »	Researches “Design of novel azo dyes derivatives based on 4-amino antipyrine and dihydropyrimidine and their application as dyes on cotton and wool fabrics” Diction Poetry “ This is my country “	Innovation “ Organize “

position	Fifth	Eighth	Ninth
themes	Researches “ The presence of dangerous fungi in places of contact with human hands “ Explain it “ The biological clock of man “	Researches “ Assessment of the biological activity of the alcohol extract of the plant “	Researches “ Study of the physical properties of chemical composition $\text{La}_{0.67-x}\text{Y}_x\text{Ba}_{0.23}\text{Ca}_{0.1}\text{MnO}_3$ ($0 \leq x \leq 0.15$)”



fifth: Main activities of the committees and the units of the college

Dhul Hijjah

1 Activity

Welcoming new students at the college of Science

Day and date

25/12/1439 AH

Place

College of Science Theater

Institution

College Deanship



Dhul Hijjah

2 Activity

Welcoming party for new students at the college of Science

Day and date

25/12/1439 AH

Place

College of Science lobby

Institution

College of Science college vice-deanship



Dhul Hijjah

3 Activity

Workshop on "Evaluating learning outcomes" by Dr. Tarek Ahmed Mahmoud Elmosalami

Day and date

25/12/1439 AH

Place

Physics Department Hall

Institution

Academic Quality and Accreditation Unit



Dhul Hijjah

4 **Activity**

Welcoming party for new students at the girls colleges in Sakaka in cooperation with the Deanship of Student Affairs

Day and date

26/12/1439 AH

Place

The external theater hall

Institution

College vice-deanship in cooperation with the Deanship of Student Affairs



Dhul Hijjah

5 **Activity**

Training course for new college staff

Day and date

29/ 12/1439 AH

Place

E-learning Deanship lab 122 c

Institution

E – learning unit



Dhul Hijjah

6 **Activity**

Campaign entitled "Excellent achievement"

Day and date

30/12/1439 AH

Place

College halls

Institution

The Academic guidance Unit



Muharram

7 **Activity**

Workshop on "Evaluating learning outcomes" by Dr. Tarek Ahmed Mahmoud Elmosalami

Day and date

1/1/1440 AH

Place

Biology department Hall

Institution

Academic Quality and Accreditation Unit



Muharram

8 **Activity**

Welcoming party for new students at the girls colleges in Sakaka in cooperation with the Deanship of Student Affairs

Day and date

26/12/1439 AH

Place

The external theater hall

Institution

College vice-deanship in cooperation with the Deanship of Student Affairs



Muharram

9 **Activity**

Workshop entitled "Effective Academic Advisory according to the advisor Document" Presented by / Dr. Mouawiya bin Saidi. Dr. Fatima Hussein Galal .

Day and date

6 / 1/ 1440 AH

Place

College of Science hall at Girls' Section

Institution

Academic Quality and Accreditation Unit.



Muharram

10 **Activity**

Lecture entitled "El olive Festival is the most prominent event in Al-Jouf region (Hopes and ambitions)

Day and date

7 /1/ 1440 AH

Place

College of Science Theater

Institution

Olive Festival Committee



Muharram

11 **Activity**

A training course for new female students

Day and date

7 /1/ 1440 AH

Place

E-learning Deanship lab 122 C

Institution

E – learning unit



Muharram

12 Activity

lecture entitled "Academic Guidance step by step"
Presented By
Dr. Fatma Hussein Galal

Day and date

9 / 1/ 1440 AH

Place

Meeting hall

Institution

Academic Quality
and Accreditation
Unit.



Muharram

13 Activity

Lecture entitled
"New and renewable energy
(present and future)"
Presentation by Dr. Hassan
Shukri

Day and date

6 /1/ 1440 AH

Place

College of
Science Theater

Institution

Scientific
and Cultural
Committee



Muharram

14 Activity

Lecture entitled "Scientific
Miracles in the Holy Quran in
Embryology"
Presented by
Dr. Mervat Ahmed Bekhit
Abdraboh

Day and date

10 / 1/ 1440 AH

Place

College of
Science lobby

Institution

student activity
Committee



Muharram

15 Activity

Awareness Campaign
"Towards Effective Guidance"

Day and date

10 / 1/ 1440 AH





Place

College of
Science hall

Institution

Academic
and Student
guidance Unit



<p>Muharram</p> <p>16 Activity</p> <p>Workshop entitled "The academic stumbling ;its causes and methods of treatment"</p> <p>Presented by Dr. Fatma Hussein Galal</p> <p>Day and date</p> <p>17-1-1440 AH</p>	<p>Place</p> <p>Meeting hall</p> <p>Institution</p> <p>Academic guidance Unit</p>	
<p>Muharram</p> <p>17 Activity</p> <p>Workshop entitled "Method of preparing the report of the course"</p> <p>Day and date</p> <p>20 / 1/ 1440 AH</p>	<p>Place</p> <p>Meeting hall</p> <p>Institution</p> <p>Academic Quality and Accreditation Unit.</p>	
<p>Muharram</p> <p>18 Activity</p> <p>Lecture on "Discovery and Registration of Living Organisms"</p> <p>Presented by Dr. Hani Mohamed Awad Abdelzaher</p> <p>Day and date</p> <p>20/1/1440 AH</p>	<p>Place</p> <p>College of Science Theater</p> <p>Institution</p> <p>Cultural and Scientific Committee</p>	
<p>Muharram</p> <p>19 Activity</p> <p>Lecture entitled "Slit Steel"</p> <p>Presented by Dr. Mervat Ahmed Bekhit Abdraboh</p> <p>Day and date</p> <p>21 / 1/ 1440 AH</p>	<p>Place</p> <p>Meeting hall</p> <p>Institution</p> <p>Cultural and Scientific Committee</p>	

<p>Muharram</p> <p>20 Activity Lecture on "The most Nobel Prizes in Science" Presented/by Dr. Eslam Abdeltwab Elsayed Abdeltwab</p> <p>Day and date 24 / 1/ 1440 AH</p>	<p>Place College of Science lobby</p> <p>Institution student activity Committee</p>	 <p>تحترف لجنة النشاط الطلابي بكلية العلوم - شطر الطالبات بدعوتكم لحضور محاضرة بعنوان</p> <p>جوائز نوبل الأشهر في العلوم</p> <p>أعداد وتقديم د/ اسلام عبد التواب السيد استاذ مساعد بقسم الفيزياء</p>
<p>Muharram</p> <p>21 Activity Lecture entitled "Waste Recycling" Presented by Dr. Rehab galal khalil Elsharkawy</p> <p>Day and date 27 / 1 / 1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Laboratory Committee</p>	 <p>تعريف النفايات</p> <p>هي مجمل مخلفات الأنشطة الإنسانية المنزلية والزراعية والصناعية والإنتاجية ، والتي تتركها يهدد ويسئ الى الصحة والسلامة العامة</p>
<p>Muharram</p> <p>22 Activity Awareness campaign entitled "Behavior and decency of the University female Student". Presented by Dr. Fatma Hussein Galal Ali</p> <p>Day and date 27 / 1/ 1440 AH For two weeks</p>	<p>Place College of Science hall at Girls' Section</p> <p>Institution Academic and Student guidance Unit</p>	 <p>2030 رؤية 2030 جامعة الجوف Jouf University كلية العلوم College of Science</p> <p>الحياة الجامعية: سلوكيات واداب</p> <p>إعداد د. فاطمة حسين جلال</p> <p>مستشار وحدة الأبحاث الأكاديمية والطلابي بكلية العلوم - شطر الطالبات</p> <p>(إرفاد حيدر والهاشمي)</p>
<p>Muharram</p> <p>23 Activity An awareness statement entitled "General conditions and regulations for participating in the 9th Student Forum") Presented by Dr. Fatin Moawed Mohamed Zahou</p> <p>Day and date 27 / 1/ 1440 AH</p>	<p>Place College of Science hall at Girls' Section</p> <p>Institution</p>	 <p>VISION رؤية 2030 جامعة الجوف Jouf University كلية العلوم College of Science</p> <p>نحن لجنة المنتدى العلمي الطلابي - شطر الطالبات عن حملة توعية للطلاب لمدة اسبوع بعنوان</p> <p>«الشروط والضوابط العامة للمشاركة في المنتدى الطلابي التاسع»</p> <p>إعداد د/ فاتن معوض زهو مستشارة المنتدى الطلابي - شطر الطالبات</p> <p>المنتدى التاسع لمدة اسبوع مركز القاعة الرئيسية</p>

<p>Muharram</p> <p>24 Activity Lecture entitled "How to work on a project of high profitability" Presented by Dr. Hani Mohamed Awad Abdel zaher Day and date 29 / 1/ 1440 AH</p>	<p>Place College of Science Theater</p> <p>Institution Graduates committee</p>	
<p>Safar</p> <p>25 Activity Workshop on " Environmental University provides Mental Health" Presented by Dr. Fatma Hussein Galal Day and date 1 / 2/ 1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Academic and Student guidance Unit</p>	
<p>Safar</p> <p>26 Activity Lecture entitled "Alloys" Presented by Dr. Fatma Hassan Abd Al- Rahim Day and date 5 / 2/ 1440 AH</p>	<p>Place Meeting hall of college of science, girls' section</p> <p>Institution Cultural and Scientific Committee</p>	
<p>Safar</p> <p>27 Activity Lecture entitled "Using Games in Teaching Mathematics" Presented by Dr. Rizwana Parveen Day and date 6 / 2/ 1440 AH</p>	<p>Place College of Science lobby</p> <p>Institution student activity Committee</p>	

Safar

28 Activity

Workshop entitled
"Media Communication
Skills" Presented by
Dr. Nermeen Mohamed Ali
Mosa

Day and date

8 / 2 / 1440 AH

Place

Meeting hall

Institution

Media Committee



رؤية
2030
VISION
KINGDOM OF SAUDI ARABIA

جامعة الجوف
كلية العلوم
College of Science
Jouf University

تعن اللجنة الإعلامية بكلية العلوم - شطر الطالبات

عن إقامة ورشة عمل بعنوان

مهارات التواصل الإعلامي

تقديم دكتورة / نرmeen موسى
المنسقة الإعلامي - شطر الطالبات

قاعة الاجتماعات



التسعة ونصف صباحاً



الأربعاء ٢٠٨ / ٢٤٤٠

Safar

29 Activity

Workshop on "How to write a
report on the assessment of
the course"

Day and date

8 / 2 / 1440 AH

Place

Meeting hall

Institution

Academic Quality
and Accreditation
Unit.

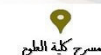
رؤية
2030
VISION
KINGDOM OF SAUDI ARABIA

جامعة الجوف
كلية العلوم
College of Science
Jouf University

تدعوكم وحدة الجودة والاعتماد الأكاديمي بكلية العلوم لورشة عمل عن:

"كيفية عمل تقرير عن استبيانات تقييم مقرر"

يقدمها الدكتور طارق المسلمي، رئيس وحدة الجودة بالكلية



مسرح كلية الطب



١٢:٣٠ ظهراً

الأربعاء
٢٤٤٠ / ٢ / ٨

Safar

30 Activity

Lecture on "Water Pollution
and Methods of Treatment"
Presented by
Dr. Tarek Ahmed Seaf EL
Nasr Ahmed

Day and date

12 / 2 / 1440 AH

Place

College of
Science Theater

Institution

Cultural and
Scientific
Committee

Safar

31 Activity

Awareness campaign entitled
"Your Career Future"

Day and date

14-15/2/1440
27-28/7/1440 AH

Place

College of
Science halls

Institution

Academic
and Student
guidance Unit

رؤية
2030
VISION
KINGDOM OF SAUDI ARABIA

جامعة الجوف
كلية العلوم
College of Science
Jouf University

تعن وحدة الإرشاد الأكاديمي والطالبي - شطر الطالبات

عن إقامة حملة إرشادية

بموضوع

«مستقبل المهني»

للتأهيل المهني المتخصص والمجالس والتأهيل



الأربعاء والخميس ١٤ / ٢ / ١٤٤٠ هـ



شروعاً من بداية المحاضرة



داخل القاعات الدراسية

Safar

32 Activity

Lecture entitled "The magic of chemistry between its success and harms"
Presented by Dr. Wassila Mamar Elmaki Derafa

Day and date

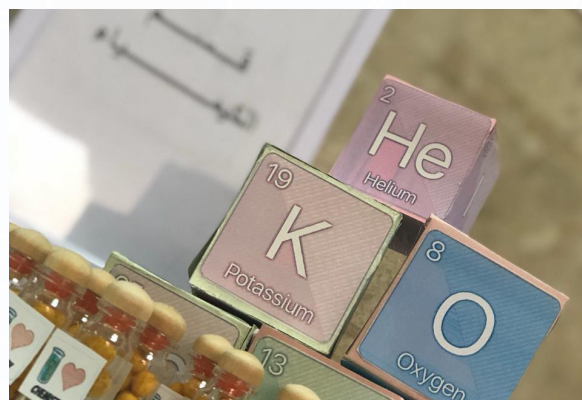
16 / 2 / 1440 AH

Place

College of Science lobby

Institution

student activity Committee



Safar

33 Activity

Workshop on "Time Management"
Presented by Dr. Imam Al- Agamy

Day and date

16 / 2 / 1440 AH

Place

College of Science Theater

Institution

Graduates committee



Safar

34 Activity

Lecture entitled "About Some Multivariate Effects in Hilbert Spaces"
Presented by Dr. Sid Ahmed Ould Ahmed Mahmoud Sidha

Day and date

19 / 2 / 1440 AH

Place

College of Science Theater

Institution

Cultural and Scientific Committee



Safar

35 Activity

Workshop entitled "The academic stumbling ;its causes and methods of treatment"

Day and date

17 / 2 / 1440 AH

Place

Meeting hall

Institution

Academic and Student guidance Unit



Safar

36 Activity

Lecture entitled "Self Development"
Presented by
Dr. Ahmed Mohamed Gad El Molly

Day and date

27 / 2 / 1440 AH

Place

College of
Science Theater

Institution

Academic
and Student
guidance Unit

Safar

37 Activity

Lecture entitled "With your hands you make and innovate"
presented by
Dr. Ghazi Al-Sahli

Day and date

28 / 2 / 1440 AH

Place

College of
Science lobby

Institution

student activity
Committee

Safar

38 Activity

Workshop on "Educational Resources and how to enrich Shams rostrum"
Presented by
Dr. Abeer Dehaiman

Day and date

28 / 2 / 1440 AH

Place





Meeting hall

Institution

E – learning unit



<p>Rabi al-Awal</p> <p>39 Activity</p> <p>Lecture entitled "Physics and Relativity" Presented by Dr. Massaud Mohamed Ahmed Mostafa</p> <p>Day and date</p> <p>3 / 3 / 1440 AH</p>	<p>Place</p> <p>College of Science Theater</p> <p>Institution</p> <p>Cultural and Scientific activity Committee</p>	
<p>Rabi al-Awal</p> <p>40 Activity</p> <p>Lecture entitled "Genetic mutations and genetic diseases" Presented by Dr. Mona Saber Azazb Afify</p> <p>Day and date</p> <p>3 / 3 / 1440 AH</p>	<p>Place</p> <p>Meeting hall</p> <p>Institution</p> <p>Cultural and Scientific Committee</p>	
<p>Rabi al-Awal</p> <p>41 Activity</p> <p>Workshop entitled "Quality is a Message of Life" Presented by Dr. Eslam Abdeltwab Elsayed Abdeltwab</p> <p>Day and date</p> <p>4 / 3 / 1440 AH</p>	<p>Place</p> <p>Meeting hall</p> <p>Institution</p> <p>Academic Quality and Accreditation Unit.</p>	
<p>Rabi al-Awal</p> <p>42 Activity</p> <p>Awareness campaign entitled "Go with confidence" Presented by: Dr. salam salem AlSharari Dr. Fatma Hussein Galal Ali</p> <p>Day and date</p> <p>11-3-1440 AH</p>	<p>Place</p> <p>Meeting hall</p> <p>Institution</p> <p>Cultural and Scientific Committee</p>	

<p>Rabi al-Awal</p> <p>43 Activity</p> <p>Workshop entitled "The technique of Writing the Curriculum Vitae "</p> <p>Presented by Dr. Fatma Hussein Galal</p> <p>Day and date</p> <p>5 / 3/ 1440 AH</p>	<p>Place</p> <p>Meeting hall</p> <p>Institution</p> <p>Graduates committee</p>	
<p>Rabi al-Awal</p> <p>44 Activity</p> <p>Lecture entitled "Nanotechnology and its Applications"</p> <p>Presented by Dr. Hajar Al-Harishi</p> <p>Day and date</p> <p>6 / 3/ 1440 AH</p>	<p>Place</p> <p>College of Science lab</p> <p>Institution</p> <p>student activity Committee</p>	
<p>Rabi al-Awal</p> <p>45 Activity</p> <p>Workshop entitled " How to measure and write the annual report For performance indicators in the college"</p> <p>Day and date</p> <p>7-3-1440 AH</p>	<p>Place</p> <p>Meeting hall</p> <p>Institution</p> <p>Quality and Academic Accreditation Unit</p>	
<p>Rabi al-Awal</p> <p>46 Activity</p> <p>Workshop entitled "The Art of Throwing"</p> <p>Presented by Dr. Benamar benyassad abdel Kader Cheba</p> <p>Day and date</p> <p>11/3/1440 AH</p>	<p>Place</p> <p>College of Science Theater</p> <p>Institution</p> <p>Alumni Committee</p>	

<p>Rabi al-Awal</p> <p>47 Activity</p> <p>Lecture entitled "Electricity and Environmental Pollution" Presented by Dr. Nasser Fahad Altaweel Alotaibi</p> <p>Day and date</p> <p>10/ 3 /1440</p>	<p>Place</p> <p>College of Science Theater</p> <p>Institution</p> <p>Cultural and Scientific Committee</p>	
<p>Rabi al-Awal</p> <p>48 Activity</p> <p>Workshop entitled "How to measure and write the annual report For performance indicators in the college"</p> <p>Day and date</p> <p>11-3-1440 AH</p>	<p>Place</p> <p>Meeting hall</p> <p>Institution</p> <p>Quality and Academic Accreditation Unit -GIRLS SECTION</p>	
<p>Rabi al-Awal</p> <p>49 Activity</p> <p>Workshop entitled "Managing learning and teaching process using Blackboard" Presented by Dr. Abeer Dehaiman</p> <p>Day and date</p> <p>12 / 3/ 1440</p>	<p>Place</p> <p>College of Science Theater</p> <p>Institution</p> <p>Academic and Student guidance Unit In collaboration with the E-learning unit</p>	
<p>Rabi al-Awal</p> <p>50 Activity</p> <p>Workshop entitled "Academic guidance is a renewed Tender" Presented by Dr. Fatma Hussein Galal Ali</p> <p>Day and date</p> <p>12 / 3/ 1440</p>	<p>Place</p> <p>Meeting hall</p> <p>Institution</p> <p>Academic and Student guidance Unit</p>	

Rabi al-Awal

51 Activity

Lecture entitled
"Essential Oils and Overall
Health"
Presented by / Dr. Ahmed
Hassan Ghorab

Day and date

17 / 3 / 1440 AH

Place

College of
Science Theater

Institution

Cultural and
Scientific
Committee



Rabi al-Awal

52 Activity

Lecture entitled "The art of
diction, to develop the skills
of graduates"
Presented by: Dr. Benamar
benyassad Cheba

Day and date

25-3-1440 AH

Place

College of
Science Theater

Institution

Graduates
committee



Rabi al-Awal

53 Activity

Lecture entitled "Solar cells"
Presented by
Dr. Rehab galal khalil
Elsharkawy

Day and date

17 / 3 / 1440 AH

Place

Meeting hall

Institution

Cultural and
Scientific
Committee



Rabi al-Awal

54 Activity

Awareness Campaign
"Way of Excellence"

Day and date

from 18 / 3 / 1440
to 25 / 3 / 1440 AH

Place

College teaching
halls

Institution

Academic and
Student guidance
and tests units.



<p>Rabi al-Awal</p> <p>55 Activity Training course entitled "Interviewing skills" Presented by Dr. Fatma Hussein Galal Ali</p> <p>Day and date 20 / 3/ 1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Graduates committee</p>	
<p>Rabi al-Awal</p> <p>56 Activity Training course entitled " Accreditation Preparation"</p> <p>Day and date 19-21/3/1440 AH</p>	<p>Place Quality Room of the Faculty of Science</p> <p>Institution Quality and Academic Accreditation Unit</p>	
<p>Rabi al-Awal</p> <p>57 Activity Lecture entitled " The art of diction, to develop the skills of graduates" Presented by: Dr. Benamar benyassad Cheba</p> <p>Day and date 25-3-1440 AH</p>	<p>Place College of Science Theater</p> <p>Institution Graduates committee</p>	
<p>Rabi al-Awal</p> <p>58 Activity Lecture on "The Role of Technology in Resisting Environmental Risks" Presented by Dr. Sahar al-Sarhani</p> <p>Day and date 20 / 3/ 1440 AH</p>	<p>Place Meeting hall</p> <p>Institution student activity Committee</p>	

Rabi al-Awal

59 Activity

Honoring the holders of the master's and PhD. Degrees

Day and date

21 / 3/ 1440 AH

Place

College of
Science
Theater and live
broadcast

Institution

Scholarship and
postgraduate
studies Unit

Rabi al-Awal

60 Activity

Workshop "Make Your Own Job yourself" Presented by Dr. Karima Ahmed Ali

Day and date

24/3/1440 AH

Place

Meeting hall

Institution

Graduates
committee

Jumada al- Awal

61 Activity

Training Course "Blackboard System Requirements and Methods of Activation"

Day and date

3/5/1440 AH

Place

Computer labs
of deanship of
e - Learning
deanship

Institution

E - learning unit



Jumada al- Awal

62 Activity

Lecture entitled "Analysis of infinite dimension distribution systems" Presented by Dr. Maawiyaould sidi

Day and date




7/5/1440 AH

Place

College of
Science Theater

Institution

Cultural and
Scientific
Committee

<p>Jumada al- Awal</p> <p>63 Activity</p> <p>Workshop entitled "Throwing Skill Creators" Presentation / Dr. Maha Lotfi</p> <p>Day and date 11/5/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Committee of the Scientific and Student Forum</p>	
<p>Jumada al- Awal</p> <p>64 Activity</p> <p>Lecture entitled "Radiation, sources and risks" Presented by Dr. Mohamed Amin Uosif</p> <p>Day and date 14/5/1440 AH</p>	<p>Place College of Science Theater</p> <p>Institution Cultural and Scientific Committee</p>	
<p>Jumada al- Awal</p> <p>65 Activity</p> <p>Training course on "how to use fire extinguishers"</p> <p>Day and date 14/5/1440 to 16/5/1440 AH</p>	<p>Place The external yard of the building "w"</p> <p>Institution Laboratory Committee</p>	
<p>Jumada al- Awal</p> <p>66 Activity</p> <p>Lecture entitled "Rationalization of energy consumption" Presented by Dr. Karima Ahmed Ali</p> <p>Day and date 16/5/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Cultural and Scientific activity Committee</p>	

Jumada al- Awal

67 Activity

Awareness Campaign
entitled "Together on the
Road".

Day and date

16/5/1440

Place

College teaching
halls

Institution

Academic Quality
and Accreditation
Unit



VISION رؤية
2030
الجامعة العربية السعودية
Kingdom of Saudi Arabia



Jumada al- Awal

68 Activity

Workshop entitled
"How to design an
advertisement"
Presented by
Dr. Nermeen Mohamed
Ali Mosa .

Day and date

17/5/1440 AH

Place

Meeting hall

Institution

Media Committee



Jumada al- Awal

69 Activity

Awareness campaign
entitled "Ambitions and
hopes"

Day and date

17/5/1440 to 18/5/1440 AH

Place

College teaching
halls

Institution

Graduates
committee



Jumada al- Awal

70 Activity

Awareness Campaign
entitled "Step by step
with you"

Day and date

14/5/1440 to 18/5/1440 AH

Place

College teaching
halls

Institution

Academic and
Student guidance
Unit



<p>Jumada al- Awal</p> <p>71 Activity</p> <p>Lecture entitled “Requirements for Institutional Accreditation” Preseted by Dr. Nada Ahmed El-kenze</p> <p>Day and date 18/5/1440</p>	<p>Place Meeting hall</p> <p>Institution Academic Quality and Accreditation Unit.</p>	
<p>Jumada al- Awal</p> <p>72 Activity</p> <p>The first guiding meeting for new female students.</p> <p>Day and date 24/5/1440 AH</p>	<p>Place Meeting hall at girl's section</p> <p>Institution Academic and Student guidance Unit</p>	
<p>Jumada al- Awal</p> <p>73 Activity</p> <p>Lecture entitled “Your liver makes your life” Presented by Dr. Fatin Moawed Mohamed Zahou</p> <p>Day and date 25/5/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Cultural and Scientific Committee</p>	
<p>Jumada al- Awal</p> <p>74 Activity</p> <p>Awareness campaign entitled “Excellence We Seek”</p> <p>Day and date 23/5/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Academic Quality and Accreditation Unit.</p>	

Jumada al- Awal

75 Activity

Lecture entitled
"Key performance indicators
for educational institutions"
Presented by / Dr. Nadia Kenzi

Day and date
25/5/1440 AH

Place
Meeting hall

Institution
Academic Quality
and Accreditation
Unit.



Jumada al- Awal

76 Activity

Lecture entitled "Basic and
reserve formation of the
immune system"
Presented by
Dr. Fayez Muhammad Ahmad
Shaldoum

Day and date
28/5/1440 AH

Place
College of
Science Theater

Institution
Cultural and
Scientific
Committee



Jumada al- Awal

77 Activity

Awareness campaign entitled
"Be positive"

Day and date
30/5/1440 AH

Place
Meeting hall

Institution
Academic Quality
and Accreditation
Unit.



Jumada Al - thani

78 Activity

Lecture "You are the hope"
Presented by
Dr. Eslam Abdeltwab Elsayed
Abdeltwab and Dr. Rania
Hosny Taha Ahmed

Day and date
2/6/1440 AH

Place
Meeting hall

Institution
Graduates
committee



<p>Jumada Al - thani</p> <p>79 Activity</p> <p>Lecture entitled What's less and del</p> <p>Day and date 2/6/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Academic Quality and Accreditation Unit.</p>	
<p>Jumada Al - thani</p> <p>80 Activity</p> <p>Lecture entitled "About Solutions and Applications of Some equations"</p> <p>Day and date 12/6/1440 AH</p>	<p>Place College of Science Theater</p> <p>Institution Cultural and Scientific Committee</p>	
<p>Jumada Al - thani</p> <p>81 Activity</p> <p>Workshop entitled "How to prepare a course file"</p> <p>Day and date 13/6/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Academic Quality and Accreditation Unit.</p>	
<p>Jumada Al - thani</p> <p>82 Activity</p> <p>Lecture entitled "Characteristics of Effective Recollection" Presented by Dr. Fatma Hussein Galal Ali</p> <p>Day and date 15/6/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution student activity Committee in contribution with the Academic and Student guidance Unit</p>	

Jumada Al - thani

83 Activity

Workshop entitled "Project ideas in olive pickling"
Presented by
Dr. Benamar benyassad abdel
Kader Cheba
Day and date
20/6/1440 AH

Place

College of
Science Theater

Institution

Graduates
committee

Jumada Al - thani

84 Activity

Awareness campaign
entitled "The University life is
Behaviors and decency".
Presented by
Dr. . Fatma Hussein Galal Ali
Day and date
20/6/1440 AH

Place

College teaching
halls

Institution

Academic
and Student
guidance Unit

Jumada Al - thani

85 Activity

Lecture entitled "Nano metric
and its Applications"
Presented by
Dr. Eslam Abdeltwab Elsayed
Abdeltwab
Day and date
23/6/1440 AH

Place

Meeting hall

Institution

Cultural and
Scientific
Committee

Jumada Al - thani

86 Activity





Lecture entitled "Materials
and foods that cause cancer
and the prevention from them"
Presented by
Dr. Amira atef mahmoud
ghoneim
Day and date
29/6/1440 AH

Place

Meeting hall

Institution

student activity
Committee

<p>Jumada Al - thani</p> <p>87 Activity</p> <p>Lecture entitled How to Write effective CV”</p> <p>Day and date 14/6/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Scientific Research, Graduate and Scholarship Unit</p>	
<p>Jumada Al - thani</p> <p>88 Activity</p> <p>Awareness program entitled “We meet to rise”</p> <p>Day and date 15/6/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Student Activity Committee in association with the Academic and Student Guidance Unit</p>	
<p>Jumada Al - thani</p> <p>89 Activity</p> <p>Awareness campaign entitled “Anti-Smoking and Drug Campaign”</p> <p>Day and date 23/6/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Student Activity Committee</p>	
<p>Jumada Al - thani</p> <p>90 Activity</p> <p>Awareness campaign entitled “Effective Academic Guidance”</p> <p>Day and date 29/6/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Student Activity Committee</p>	

Jumada Al - thani

91 Activity

Lecture entitled “
Feasibility study for
projects with return
Rewarding after graduation
Presented by: Dr. Hani
Awad Abdelzاهر

Day and date

6-1440 AH

Place

College of
Science Theater

Institution

Graduates
committee

Jumada Al - thani

92 Activity

Lecture entitled “Fiber
Optics and Optical
Communications”
Presented by
Dr. Reda Mohamed
Elsayed Elagmy

Day and date

26/6/1440 AH

Place

College of
Science Theater

Institution

Cultural and
Scientific
Committee

Jumada Al - thani

93 Activity

Lecture entitled The
technique of Interviewing
in Employment “
Presented by
Dr. Benamar benyassad
abdel Kader Cheba

Day and date

27/6/1440 AH

Place

College of
Science Theater

Institution

Graduates
committee

Jumada Al - thani

94 Activity

Lecture entitled “Materials
and foods that cause
cancer and the prevention
from them” Presented by
Dr. Amira atef mahmoud
ghoneim

Day and date

29/6/1440 AH

Place

Meeting hall

Institution

student activity
Committee

<p>Jumada Al - thani</p> <p>95 Activity</p> <p>Awareness campaign entitled "Effective Academic Guidance"</p> <p>Day and date 29/6/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Academic and Student guidance Unit</p>	
<p>Rajab</p> <p>96 Activity</p> <p>Workshop entitled "My Curriculum Vitae and how to prepare it professionally" Presented by Dr. Fatma Hussein Galal Ali</p> <p>Day and date 03/7/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution Graduates committee</p>	
<p>Rajab</p> <p>97 Activity</p> <p>Lecture entitled "Chemistry: Everything, Everywhere" Presented by Dr. Mahmoud Kamel</p> <p>Day and date 03/7/1440 AH</p>	<p>Place College of Science Theater</p> <p>Institution Cultural and Scientific activity Committee</p>	
<p>Rajab</p> <p>98 Activity</p> <p>Awareness Campaign "Towards the aim"</p> <p>Day and date 04/7/1440 to 07/7/1440 AH</p>	<p>Place</p> <p>Institution Academic and Student guidance Unit</p>	

Rajab

99 Activity

Lecture entitled "A friend to Computer" Presented by Dr. Asmaa Al-Wassm

Day and date

6/7/1440 AH

Place

Meeting hall

Institution

student activity
Committee

Rajab

100 Activity

Workshop entitled "A Searching trip for job" Presented by Dr. Karima Ahmed Ali

Day and date

07/7/1440 AH

Place

Meeting hall

Institution

Graduates
committee

Rajab

101 Activity

Lecture entitled "The Role of Seed Stock in Soil in Dry Areas" Presented by Dr. Nasr Gomaa

Day and date

10/7/1440 AH

Place

College of Science
Theater

Institution

Cultural and
Scientific activity
Committee

Rajab

102 Activity

Workshop entitled "Assessment of learning outcomes"

Day and date





11/7/1440 to 13/7/1440 AH

Place

Meeting hall

Institution

Academic Quality
and Accreditation
Unit.

<p>Rajab</p> <p>103 Activity</p> <p>Lecture entitled "Art in Science" Presented by Dr. Randa Saad Ali Hassan</p> <p>Day and date 13/7/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution student activity Committee</p>	
<p>Rajab</p> <p>104 Activity</p> <p>Awareness Campaign "Early registration of courses of first semester 1440-1441AH"</p> <p>Day and date From 17/7/1440 To 21/7/1440 AH</p>	<p>Place The Academic Guides office</p> <p>Institution Academic and Student guidance Unit</p>	
<p>Rajab</p> <p>105 Activity</p> <p>Training course "How to maintain PH device electrode" Presented by Dr. Hager Al-Horaishy</p> <p>Day and date 17/7/1440 AH</p>	<p>Place Laboratory 104 b</p> <p>Institution Laboratory Committee</p>	
<p>Rajab</p> <p>106 Activity</p> <p>Lecture entitled "Qualifying students of the College of Science for final tests" Presented by Dr Usama Ahmed Mahalel Hassanien</p> <p>Day and date 18/7/1440 AH</p>	<p>Place College of Science Theater</p> <p>Institution Academic and Student guidance Unit</p>	

Rajab

107 Activity

Workshop entitled "Preparing graduates of the college of Science to join the postgraduate program" presented by Dr. Hani Mohamed Awad

Day and date
20/7/1440 AH

Place

College of Science
Theater

Institution

Graduates
committee

Rajab

108 Activity

Lecture entitled "Brain Chemistry" Presented by Dr. Sherifa Hamed Ahmed Mahmoud

Day and date
20/7/1440 AH

Place

Meeting hall

Institution

student activity
Committee

Rajab

109 Activity

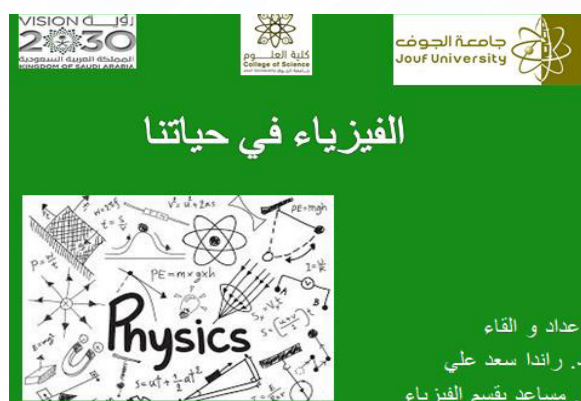
Lecture entitled "Physics in our life" Presented by Dr. Randa Saad Ali Hassan

Day and date
21/7/1440 AH

Place

Meeting hall

Institution

Cultural and
Scientific
Committee

<p>Rajab</p> <p>110 Activity</p> <p>Lecture entitled "What? Where? Why? Air pollution"</p> <p>Day and date 24/7/1440 AH</p>	<p>Place College of Science Theater</p> <p>Institution Cultural and Scientific Committee</p>	
<p>Rajab</p> <p>111 Activity</p> <p>awareness Campaign "Tests without worry"</p> <p>Day and date 24/7/1440 AH</p>	<p>Place College teaching halls</p> <p>Institution Academic and Student guidance Unit</p>	
<p>Rajab</p> <p>112 Activity</p> <p>Lecture entitled "Aflatoxin" Presented by Dr. Mervat Abdul Aziz Al-Sharif</p> <p>Day and date 27/7/1440 AH</p>	<p>Place Meeting hall</p> <p>Institution student activity Committee</p>	

Rajab

113 Activity

Awareness campaign
Your Career Future “

Day and date

27- 28/7/1440 AH

Place

Meeting hall

Institution

Academic and
Student Guidance
Unit

Shaban

114 Activity

celebration of the final of
student activity

Day and date

10/8/1440 AH

Place

College of Science
lobby

Institution

student activity
Committee

Shaban

115 Activity

celebration of the final of
student activity

Day and date

Place

lounge

Institution

student activity
Committee

Shaban

116 Activity

Workshop entitled “How to
Use Smart Projectors”.

Day and date

25/8/1440 AH

Place

F 42 hall

Institution

College
deanship

Visits and hosting

	Visitor or host	Aim	date
Visits	Civil Defense management at Dumat Al-Jandal.	To identify the modern methods used in dealing with fires and disasters.	1440/1/28
	Al Jouf Water Factory	To identify the modern methods of water purification and mobilization to link graduates to the labor market.	1440/2/17
	Third Mills Company in Al Jouf	To identify the modern chemical methods used to protect grain from damage and the role of chemical in tracking the quality of flour during the different stages of production and also to identify the different methods of treatment of water used in washing grain.	1440/6/19
	Forensic evidence management	To identify the modern chemical methods used to detect the various crimes and the role of the chemical in dealing with modern devices to detect fingerprints and analysis of samples collected from the venue of the event	1440/8/3
hosting	Qurayyat & Tabarjal School Students	Visit Student Laboratories	21/11/2018
	Aspar Boys Community School	Visit Student Laboratories	21/2/2019
	the best students in the Kingdom delegation	Visit the College of Science and Student Laboratories	30/6/ 1440
	Al Qimam Privat school Students delegation I	Visit the College of Science and Student Laboratories	9/8/ 1440
	Accreditation Team	Visit Student Laboratories (Boys section & Girls section)	
	Dr. Ahmed Mohamed Gad El Molly	Lecture entitled « Self-development»	20/2/1440
	Mohamed Siddiq Hafez	Lecture entitled «Smart Projector «	25/8/1440
	Wafaa elaqul	Presentation of a workshop «Introducing electronic services to new faculty members»	23/5/1440



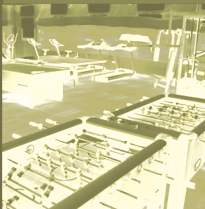


College Publications

Version type	Release title
books	<ul style="list-style-type: none"> • Annual report of the College of Science for the academic year 1438-1439 H • Directory of laboratories and scientific equipment in the College of Science • Safety Guide in Science College Laboratories and Laboratories • Alumni Guide to the College of Science for the academic year 1439-1440 H
Booklets	<ul style="list-style-type: none"> • Introducing the Department of Biology • Introduction to chemistry • Introducing the Physics Department • Introducing the Department of Mathematics • Freshman student • Academic guidance • School burden • Leaflets participating in the corner of the College of Science in the corner of the university in the olive festival



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



كلية العلوم
College of Science

1440-1439 هـ 2018-2019 م