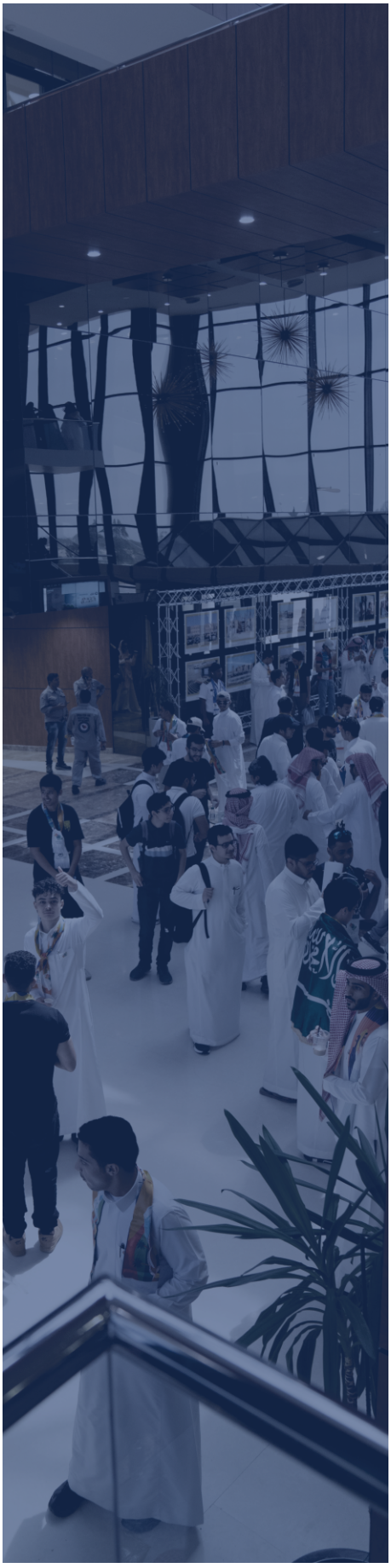
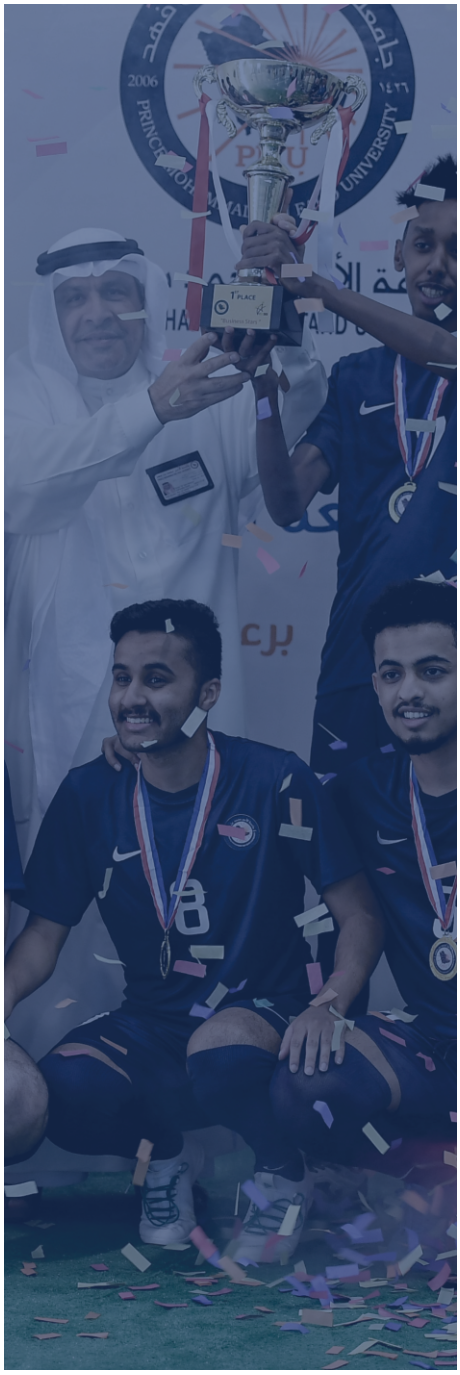
جامعة الأمير محمد بن فهد
PRINCE MOHAMMAD BIN FAHD UNIVERSITY







ANNUAL REPORT

2022



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FROM THE PRESIDENT

I am pleased to share with you the progress made by our university in the year 2022. Despite the numerous challenges as we continue to adapt and thrive in the post-Covid era, our university has remained steadfast in its mission of providing quality education to our students.

One of the major advancements we made in the year 2022 was the establishment of new partnerships and collaborations with leading academic institutions and industry players. These partnerships have allowed us to enhance our research capabilities, expand our academic offerings, and provide our students with more opportunities for real-world experience and career development.

Additionally, we have made significant investments in our campus infrastructure, with the construction of state-of-the-art facilities for research, teaching, and student life. This includes the opening of new research facilities, which focus on cutting-edge research in areas such as artificial intelligence, renewable energy, future studies, cybersecurity and planning for our expansion in healthcare in the very near future.

I am proud to report that our university has continued to attract and retain top talent, both among our faculty and our student body. This is a testament to the exceptional quality of our academic programs, the dedication of our staff, and the vibrant and inclusive community that we have built.
In conclusion, I want to express my gratitude to all of our stakeholders for their continued support and commitment to our university's mission. We look forward to the year ahead with optimism and excitement, as we continue to advance our academic, research programs, and prepare our students for success in a rapidly changing world.





ABOUT PMU

As a fast growing institution of higher learning, Prince Mohammad bin Fahd University (PMU) has created history since it was launched. This university, with its highly innovative student-centered approach to impart education, offers chance to students to explore genuine paths to learn and innovate when being groomed for their future roles as hardcore professionals.

VISION & MISSION

The Vision & Mission of the University have been reviewed and reformulated in 2021 as a part of the Strategic Planning process for 2022-2027

VISION

PMU's vision is to be a higher education institution having a transformative impact on society through sustainable innovation in education, research, and creativity.

MISSION

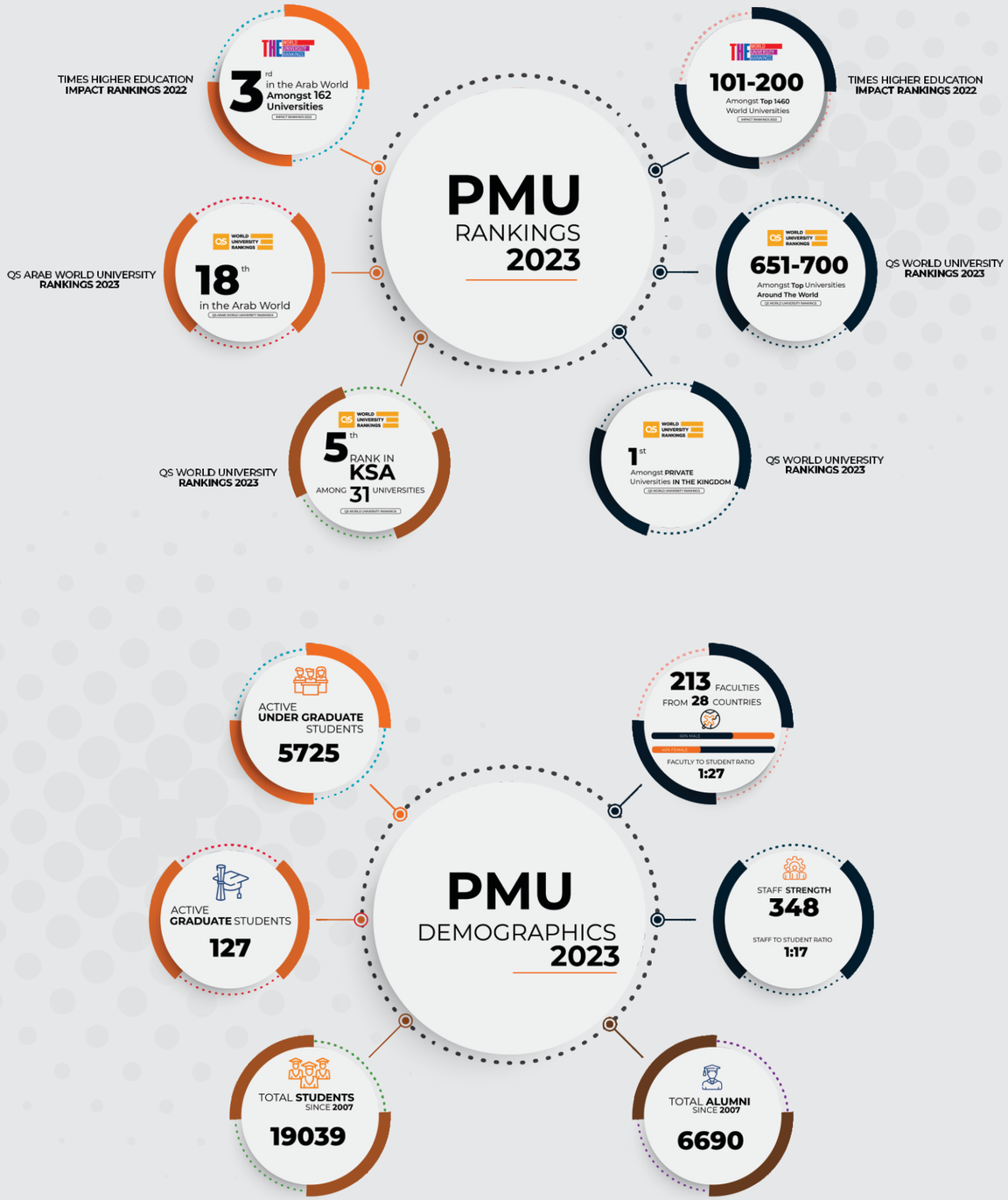
PMU is committed towards sustaining world-class excellence in education, research, and service by advancing the state of discovery, development, and application of knowledge.

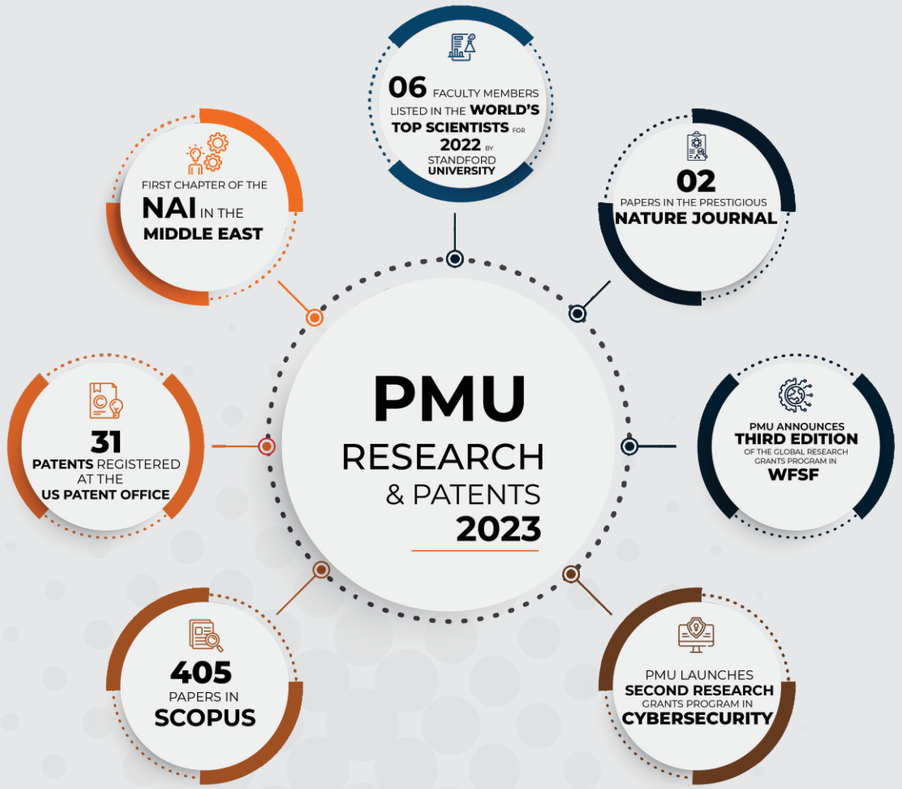
VALUES

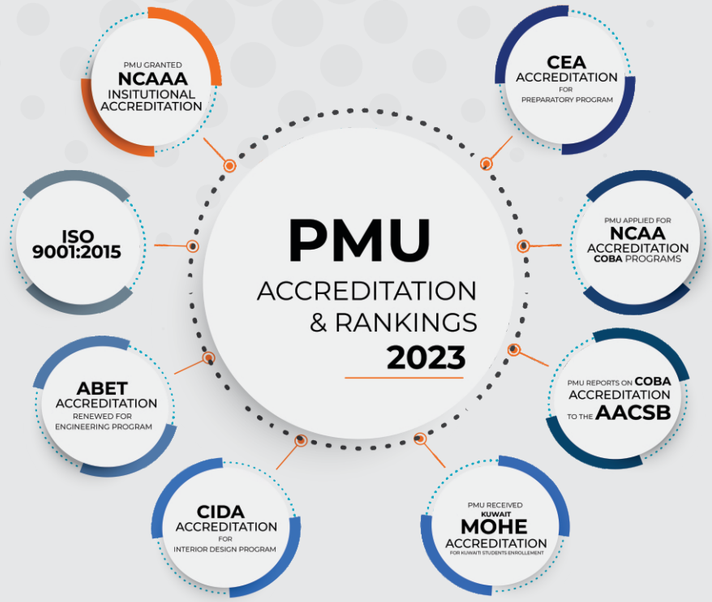
DEDICATION	SUSTAINABILITY	IMPACT	CREATIVITY
A reflection of our unique work principles and our commitment to quality.	Our ability to maintain institutional capabilities in educational, social, environmental, and financial performance.	To solve critical issues faced by national and international communities.	To be innovative by providing original ideas and knowledge.

INCLUSIVE COMMUNITY	CITIZENRY	FUTURISTIC OUTLOOK	COMPASSION
To show respect for ethics, cultural and religious diversity, and freedom of thought.	Maintaining strong commitments to local, national, and global communities	To participate in shaping the future: its techniques, its resources, societies, and economics.	To deal with others empathetically and transcend self-interest.

FACTS & FIGURES













PMU MEDICAL COMPLEX

PMU has finalized the Academic aspect of the College of Medicine, with the Academic Consultant: Huron Consultancy, Chicago- USA. The Academic Programs and Administrative System of the Medical school were successfully finalized and included the following reports:

A. Information Technology and Infrastructure

B. review of architectural designs and space requirements

C. Organizational Structure, Position Descriptions, and Human Resources Development

D. Academic programs

E. Learning Resources Center

F. International Affiliations and Accreditation Plan

TIEC (Texas International Education Consortium) the Academic consultant of PMU and the partner that developed all PMU Academic Programs and Administrative System was selected recently to design the system for the Teaching Hospital. PMU and TIEC signed a contract that stipulated the scope of the design, which included the following tasks:

A. Organizational Design and Human Resources

B. Architectural Design

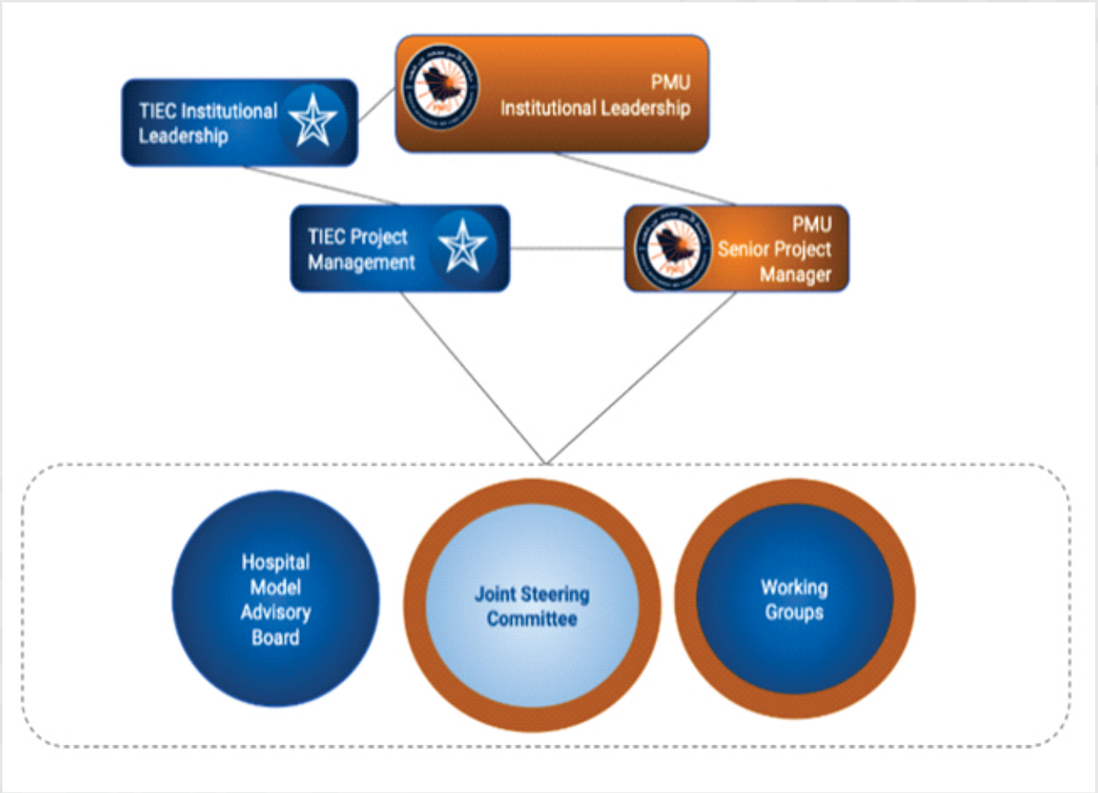
C. Clinical Specialties

D. Hospital Equipment

E. Information Technology

F. Quality, Safety, and Accreditation

Multiple meetings have been conducted during 2022 to discuss the details of each of the tasks according the following chart:



PMU SCHOOLS PROJECT

PMU has made major progress on the Academic and Administrative aspects of the Project. PMU is employing its extensive academic expertise in developing PMU schools Academic Programs and Administrative Systems.

Several meetings were conducted during 2022 to develop the execution plan that included development of the following tasks:

A. Defining Characteristics
B. Implementation Plan
C. Information Technology & Infrastructure
D. Organizational Structure, Position Descriptions & HR Development
E. Enrollment Management
F. School Curriculum
G. Campus Life & Student Services
H. Learning Resource Center
I. Policies and Procedures Manual
J. International Affiliations and Accreditation Plan
K. Architectural Design
L. Special Education
M. Government-related activities & licenses

For the Architectural design, the land and licenses have been finalized, and the team is currently receiving proposals from architectural design firms based on the Academic philosophy requirements as a learner-centered, IT-infused and highly interactive environment.

BUSINESS DEVELOPMENT



DEPARTMENT'S OVERVIEW

INTRODUCTION

The Business Development Affairs (BDA) aims to achieve university's goal of breaking down the barriers between academics and the industry. All the initiatives are driven by careful needs assessment; analyzing strengths, weaknesses, opportunities, and threats (SWOT) in the region and throughout the Kingdom of Saudi Arabia (KSA) as identified by internal and external community stakeholders. The focus of the BDA is to align with Saudi Vison 2030 and cater to the needs of the community and industries through its operational units.

Business Development Department (BDA) has five operational units:

1. CONTINUING EDUCATION & COMMUNITY SERVICE (CECS),

2. INDUSTRIAL RELATIONS, COMMERCIAL COMPANIES,

3. PRINCE TURKI CENTER FOR CREATIVITY AND ENTREPRENEURSHIP (PTCCE),

4. INDUSTRIAL RELATIONS

5. PR & MEDIA

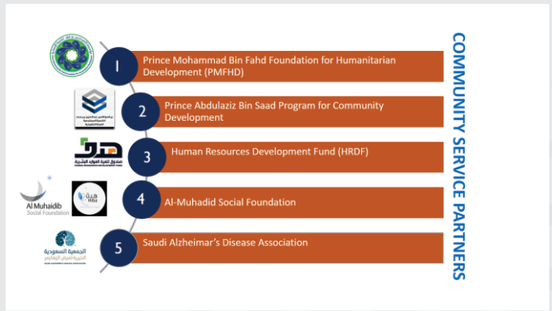
Each of these operational units work together and complement each other to meet the needs of the industry and the community. The primary goal of Business Development Affairs is to enhance, diversify and create new revenue streams for the university, with the following objectives:

1. Build & Sustain Community Trust by offering Community Service Programs through Social Responsibility
2. Offer well-structured Continuing Education Programs
3. Encourage and support entrepreneurship
4. Develop and sustain partnerships with the Industries and entrepreneurs
5. Create and nurture new investment opportunities
6. Expand the University presence kingdom wide through satellite campuses
7. Enhance PMU brand through various PR activities

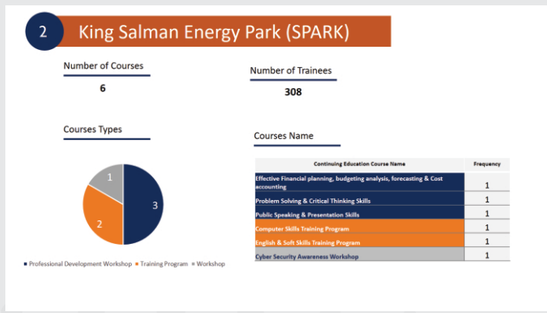
FACTS & FIGURES

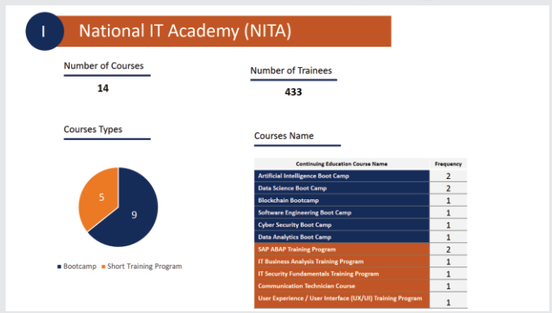
PARTNERSHIPS



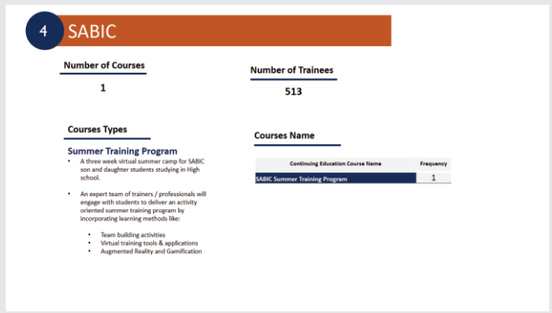


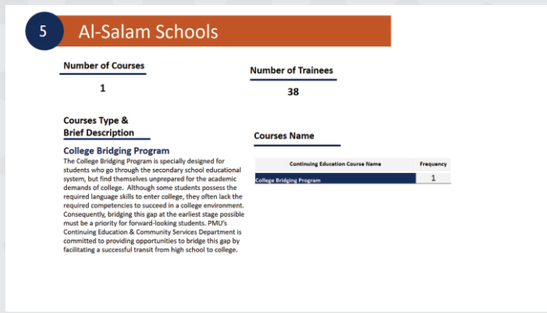
CONTINUING EDUCATION & COMMUNITY SERVICE PROGRAMS

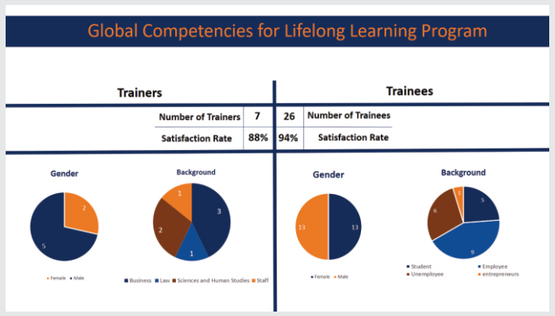












YEAR HIGHLIGHTS

MAIN ACHIEVEMENTS

CONTINUING EDUCATION & COMMUNITY SERVICE

Prince Mohammad University through its Continuing Education Programs continues to serve the community's training needs by offering customized programs. During the last two years, we offered more than fifty new training programs, boot camps and professional workshops in IT, Business and English & Soft skills. Over 1000+ trainees have benefited from these programs.

- IT BOOTCAMPS AND TRAINING PROGRAMS FOR NIT ACADEMY

During 2022, in partnership with NIT Academy, we offered boot-camps that were specially designed for Saudi Youth to improve their skills in Artificial Intelligence, Blockchain, Cyber Security, UX/UI, Software Engineering, Data Science, ERP Systems (SAP). These programs were a part of the future skills initiative by the Ministry Of Communications and Information Technology (MCIT), which is in line with Saudi Vision 2030. Over 400+ trainees benefited and more than 75% of these trainees were employed immediately after completing the training programs.

- SUMMER TRAINING PROGRAM FOR SABIC

PMU's Continuing Education Department specially designed and conducted a 3-week Summer Camp for SABIC employee kids. The program was conducted virtually (through online learning on Blackboard LMS) and a total of 500+ students benefitted from this program. Throughout the program, students were introduced to latest technologies and various application were used to develop their skills in AI, digital transformation, IoT, Robotics, e-commerce.

- ENGLISH & SOFTSKILLS TRAINING FOR SPARK AND IMI

A series of professional English courses and professional development workshops were conducted for SPARK and IMI employees. More than 200+ trainees benefitted from these programs. This program was designed to improve the work efficiency of SPARK and IMI employees.

- GLOBAL COMPETENCIES FOR LIFELONG LEARNING PROGRAM

In cooperation with international and local organization, including the UNESCO Chair, Prince Muhammad bin Fahd Foundation for Human Development, Prince Abdulaziz bin Saad Program for Community Development, and the University of Hail, PMU designed and conducted the Global competencies for lifelong learning program that focuses on enhancing the competencies of individuals to create and impact in their personal and professional lives. It also aims to prepare young leaders, within the age bracket of 18-30 years old for future roles in society. A total of 26 male and female trainees were enrolled in the program from different sectors and specialization in the city of Hail. The program commenced on October 23rd 2022 and concluded on November 12th 2022.

The program includes various topics such as complex problem-solving, critical thinking skills, creativity, coordination ability with others, emotional intelligence, decision-making, people management, service orientation, negotiation, and cognitive flexibility. The program was delivered by the esteemed PMU faculty members from different specializations.

PMU AWARD FOR BEST OUTSTANDING WORK ON FOUNDATION DAY AND NATIONAL DAY:

As a part of the Community Service, “PMU Award for Best Outstanding Work, third edition” was organized on the Saudi National and Foundation Days. The award is granted to recognize and honor the work of creative and distinguished individuals that has a positive impact on the community. There were a total of One thousand Nine Hundred (1900) participants, among which thirty one (31) winners were awarded. The total value of the awards was One Million Saudi Riyals (SR. 1,000,000) for six different categories in Best Film, Best Community Work, Best post on Social Media, Best Media Work, Best Artwork and Best Literary Work.

OTHER ACTIVITIES

- Organized the celebrations of 92nd Saudi National Day
- Organized “Teacher's Day” celebrations
- Organized Alzheimer International Day, in cooperation with Saudi Alzheimer's disease association to educate students how to deal with Alzheimer patients.
- Memorandum of Understanding (MoU) with Heba Center (Al Muhaidib Social Foundation): The Associate Vice President for Business Development (AVPBD) signed a MOU with Heba Center for developing and offering educational training and vocational training programs for individuals with Down Syndrome and their families to improve their lives.
- Human Resource Development Fund “Hadaf” booths: Setup HRDF booths on both male and female campus to spread awareness about the labor market
- Disability International Day: A number of entertainment and sport activities were organized for a group of students of the IFAA Association, on the occasion of the Disability International Day, in cooperation with Campus Life.

EXPANSION & NEW INITIATIVES

PMU MINI CAMPUS AT KING SALMAN ENERGY PARK (SPARK)

On July 4th 2021, Prince Mohammad Bin Fahad University (PMU) signed a Memorandum of Understanding with King Salman Energy Park (SPARK) to develop a state-of-the-art training and education facility over an area of 35,000 square meters at SPARK. This facility will serve the higher educational needs for the SPARK community in addition to the highly specialized programs to cater to the Industrial training needs of the SPARK tenants.

Operating as a satellite mini campus, this training and education facility will have the capacity to host up to 1000 students and will offer both graduate and undergraduate programs in addition to highly specialized programs.

The academic facility will be constructed in three phases, the first of which is tentatively scheduled to be inaugurated in 2024. Serving as a gateway upon which the world's energy sector can build an integrated future, SPARK supports the creation of training and development initiatives that pave the way forward for career development, especially for local young talent.

Following programs will be offered at PMU's Mini Campus:

- Undergraduate and Graduate courses (as per PMU standards)
- General and Specialized English Courses for developing English Language and Soft Skills from Beginner to Advanced Levels and English for Specific Purpose (ESP)
- Test Preparation Programs for IELTS, TOEFL, SAT, ACT, GMAT and GRE for the high school students.
- Specialized training Programs (using simulators) for Oil & Gas
- Training Programs for Health, Safety & Environment (HSE), Fire Fighting, Road Safety, First Aid training etc. targeting Saudi ARAMCO vendors
- A wide range of customized training programs, short courses & workshops in IT, Business, Engineering and English Language Skills.
- Training Programs for professionals leading to recognized certification to enhance career prospects.

ESTABLISHMENT OF CONSOLIDATED EXPERTISE COMPANY

As a private organization and with its breadth of experiences in starting new organizations, gaining community support, and providing for a sound fiscal foundation, Prince Mohammad Bin Fahd University (PMU) is uniquely positioned to spin off other related income producing ventures. Among the most tested of PMU's existing services is its IT services and programs, Facilities Management including housekeeping and landscaping and security services.

Based on this experience, PMU has established Consolidated Expertise Company, as a part of University's strategic objective for sustainability, to diversify its revenue streams and enhance its investment portfolio.

The company aspires to be a business leader in providing services and solutions related to Housekeeping & Landscaping, Security Services and Information Technology Solutions and Services.

The required legal paperwork for establishing the company is complete and the office space has been allocated at Prince Mohammad Bin Fahd Foundation for Humanitarian Development (PMFHD) building. The company is expected to be fully functional in the first quarter of 2023.

كلية القانون
COLLEGE OF LAW

ACADEMICS



COL OVERVIEW

INTRODUCTION

The past year has demonstrated several strengths of the PMU College of Law. Reinforcing the governance and quality system of the College, broadening international collaborations, improving alumni relations, and enriching the learning environment have been among the major accomplishments of the year.

Maintaining and enhancing the standards of quality and accreditation have been the driving principles of the College's plans and achievements. Through teamwork, a quality system was developed to consolidate and supplement good practices and several policies that had already been observed. In addition, the College widened its network and scope of outreach at both the local and international levels. Besides organizing an international virtual conference, law faculty and students engaged actively in professional, extra-curricular, and research activities. The College maintained and enhanced its learning resources.

Through its initiatives and activities, the College manifested commitment to its mission and values of justice, transparency, and collegiality and teamwork.

FACTS & FIGURES FOR 2022

Law Students' Performance

(a) Passing rate

The following table shows the passing rate at course level per campus and semester:

CAMPUS	FALL 2021-2022	SPRING 2021-2022
Male campus	*80%*	*78%*
Female Campus	*77%*	*87%*

(b) Level of achievement of the law program learning outcomes

#	PROGRAM LEARNING OUTCOMES	PERFORMANCE TARGET	RESULT
	Knowledge and Understanding		
K1	Define and use fundamental knowledge, principles, theories, concepts, and practices of the international and national legal systems studied and their applications.	70	82%
K2	Develop and demonstrate an understanding of the legal system of Saudi Arabia in comparison to other regional and international legal systems, and their applications.	70	78%
	Skills		
S1	Conduct research studies in the legal field using critical thinking and problem solving procedures while collecting, analyzing, and interpreting multiple resources and drawing valid and reliable outcomes.	70	93%
S2	Use basic techniques in the analysis, interpretation, and solving of complex legal and business related issues, reports and select proper technological means to communicate the results to a variety of audiences.	70	96%
	Values		
V1	Communicate effectively verbally and in writing in both English and Arabic with various national and international clients, show potential leadership skills when appropriate and adhere to professional ethics of the legal career.	70	90%
V1	Solve and handle conflict in a respectful, positive and professional manner.	70	95%

Scholarly Activities

CONTRIBUTION/EVENT	NUMBERS	COMMENTS
Journal articles	10	7 of which are published in Scopus-indexed journals.
Organizing conferences	1	
Conference papers by law faculty	5	
Seminars/Workshops	6	
Local guest lecture	3	
International Guest Lecture	4	Virtual
Public lectures by law faculty outside the university	2	



YEAR HIGHLIGHTS

MAIN ACHIEVEMENTS

- Organizing an international, virtual conference on conflict resolution and prevention.
- Signing three memorandum of understanding with international partners.
- Students' achievements in the third arbitration moot competition organized by SCCA the Saudi Center for Commercial Arbitration.
- Organizing the first alumni forum.
- Development of a course on civil enforcement making three credit hours

COLLEGE STRENGTHS

The College of Law verified the eligibility requirements under the national standards of accreditation (NCAAA standards) through an internal review of the law program. Gaps that were identified have been remedied or a process is underway to improve them.

Internationalization continues to be a salient characteristic of the law program. Besides its international community of law faculty, new partnerships have been made, and law students were afforded opportunities for exposure to international expertise and professional training.

Key indicators of the performance of the law students show that the program learning outcomes, passing rates, and retention rate of first year students meet or exceed expectations based on an internal benchmark comparing results from one academic year to the next.

YEAR CHALLENGES

Returning fully to in-person learning posed a challenge of ensuring seamless adaptation of freshman law students who started the law program as “remote learners” during COVID-19 restrictions.

The College of Law is aware of existing and potential competition in the provision of legal education. This is a challenge that requires constant review of the law curriculum to ensure its relevance for a changing profession and market needs. The College of Law has started a review of the law program learning outcomes that involves consultation with all stakeholders to validate proposed amendments to the learning outcomes. Then, the law department will pursue changes in the curriculum in accordance with the outcome of the review process.

ACCREDITATION

The College of Law aims to maintain and renew the international accreditation of the law program obtained from the French High Council for the Evaluation of Research and Higher Education (HCERES). The renewal of this accreditation is due in 2025, and the College is preparing to initiate the renewal procedure not later than January 2024.

Besides, the College of Law has conducted a situation analysis of the law program under the national accreditation standards of NCAAA. The outcome of the analysis is that the eligibility requirements to embark on an accreditation procedure are met.



ACADEMIC SUPPORT

SUPPORT TO FACULTY

Initiatives of academic support to faculty during 2022 took the form of professional development opportunities, orientation to new faculty, and facilitating the participation in conferences and publications in accordance with the policies of the University.

Professional development activities were organized internally by the law department and PMU's Professional Development Center. Besides, an international virtual workshop was organized with Nottingham Trent Law School on teaching strategies for experiential learning. Faculty members from PMU and Nottingham Trent exchanged their experience and thoughts about techniques used in teaching advocacy skills and the challenges faculty may encounter in this regard.
The College formed a permanent committee for professional development that will plan activities and evaluate them each year.



SUPPORT TO STUDENTS

Support is also offered to law students. Three online sessions on using electronic learning resources were offered to male and female students.

Also, a training course on advocacy skills was organized online in collaboration with the American Bar Association in January 2022. Twenty-two students and alumni completed the course and received certificates of participation.

Law students also had exposure to the local professional community through events organized in collaboration with the Saudi Bar Association/ Eastern Province Committee at PMU and the Chamber of the Eastern Province. The first alumni form organized in March 2022 brought together law students, alumni, employer representatives and practitioners.

The law department provides support to the Law Club in the male and female campuses. Students organized law fairs and visits to relevant institutions, such as the Forensics Center and the Consultative Council.

The College also formed a permanent committee for alumni and student affairs to plan and implement yearly initiatives concerning student support and alumni relations.



STUDENT EXPERIENCE

ACADEMIC EXPERIENCE

Learning law at PMU is not confined to the classrooms. The College enriches the students' learning experience through co-curriculum and extra-curricular activities. The level of students' satisfaction with the learning experience is measured by an annual institutional surveys.

Two relevant surveys were conducted in 2022 for students' satisfaction with the learning experience and the quality of the courses. The results demonstrated a stable level of satisfaction relative to previous years with rating of 4/5 or above.

Certificates of appreciation were issued to students who participated in moot competitions and in the organization and implementation of the law fair.

CO-CURRICULAR PROGRAMS

MOOTING:

For a third year in que, a team of female law students participated in the arbitration moot competition organized by the Saudi Center for Commercial Arbitration SCCA. The third competition involved Arab universities. The PMU team qualified to the semi-final round of hearings.

LAW FAIR:

Two law fairs were organized in 2022 by law students with the supervision of law faculty. The students present their projects, they design visual structures or models to convey messages about legal and social challenges and they provide the suggested solutions for each.

LAW FILM CLUB:

The Law Film Club is a forum where students and faculty meet to discuss legal perspectives on a movie or documentary. Three group discussions were conducted in 2022.

PROFESSIONAL TRAINING:

The College of Law provided one virtual professional training course to the students and alumni in collaboration with the American Bar Association. The course provided students with advocacy skills, including oral advocacy and writing memorials. The course was delivered by law faculty from different law schools in the United States.



PROJECTS

As part of the curriculum, the students conduct research projects, those are counted as three credit hours in the degree plan.

Also students have been encouraged to seek publication of their research papers in international undergraduate publications and academic blogs.

IMPORTANT ACHIEVEMENTS

- Advanced results at the arbitration moot competition.
- Constantly meeting targets of passing rates, program-learning outcomes, satisfaction of students with the learning experience, and related indicators.
- Organizing the first alumni forum.
- Two female students presented their research on the protection of archeological sites to the Law Discussion Group in April 2022.
- Four students submitted contributions to the Law Blog.

STUDENT'S INTERNATIONAL PARTICIPATION

- Six female students participated in an arbitration moot competition organized by the Saudi Center for Commercial Arbitration at the international level. Universities from many Arab countries and from Malaysia participated in the competition.
- International speakers from Georgetown University, Coventry University, Pepperdine University, and Houston University delivered virtual sessions/lectures to students on various topics, such as legal ethics, commercial arbitration, mediation, and academic pathways for law graduates.

RESEARCH ACTIVITIES

Law faculty have been active in publishing journal articles and presenting conference papers. A total of 8 publications were presented in 2022 by Law faculty.

EXPANSIONS & NEW PROGRAMS

As part of the development in the regulations of the legal profession in the Kingdom of Saudi Arabia, the College of Law is exploring potential certificate courses and professional diplomas that aim to meet the needs for continuous education of licensed lawyers. Such programs are in line with the initiatives announced lately by the Ministry of Justice to introduce professional qualifications of licensed lawyers, including knowledge and skills at pertinent fields, such as finance.

COMMUNITY SUPPORT & IMPACT

The College of Law participated in a number of initiatives to reach out to a broader audience and enhance its community service.







In collaboration with the Saudi Bar Association, Eastern Province:

- The College, represented by the Dean, participated in a panel discussion held at the Chamber of the Eastern Province to discuss the new Regulation of Evidence. Law faculty and students attended as well.
- The College hosted a public lecture to mark the International Law Day on September 2022.
- In addition, the College of Law has provided consultation and support to establish a bylaw for a moot competition in the Eastern Province.

Further, two law faculty contributed to “Leadership Program” launched by PMU in Hail. The contribution involved developing course content and delivering training to the participants.

Law students were also engaged in a number of volunteering activities. These include:

- Two students provided and orientation about the university majors to high secondary school at Afaq Almustaqbal Association 12th forum 2/7/2022.
- Eleven students participated in the law Voluntary marathon organized by the Saudi Bar Association from 14/9/2022 to 21/9/2022.

INTERNATIONAL PARTICIPATION

INTERNATIONAL CONFERENCES

The College of Law co-organized an international virtual conference on conflict prevention and resolution in May 2022.

The conference featured four keynote speaker sessions, seven conference papers, besides the opening and closing sessions.

Based on the review of the papers submitted to the Conference, seven papers were recommended for publication in the International Journal of Development and Conflict.

VIRTUAL ROUNDTABLE DISCUSSION ON MEDIATION & ARBITRATION

In collaboration with Straus Institute for Dispute Resolution at Pepperdine University, the College of Law organized a virtual roundtable on mixed processes of dispute resolution involving phases of mediation and arbitration.

كلية العمارة والتصميم
COLLEGE OF ARCHITECTURE AND DESIGN

ACADEMICS



COAD OVERVIEW

INTRODUCTION

The recently founded PMU College of Architecture and Design is dedicated to recruiting the highest caliber students, retaining them through guidance and direction, and graduating degreed designers who will compete and be recognized both locally and in a global society. To further fulfill this mission, an ongoing and active recruitment program will be carried out to attract faculty and staff who will not only be recognized nationally for their expertise, but also for their ability to impart to students the most needed skills to function in a competitive work environment.

The PMU College of Architecture and Design is comprised of the following academic units:

- Department of Architecture- for males and females
- Department of Interior Design- for females only currently
- Department of Graphic Design- for males and females

These programs are designed to give the student an understanding of the fundamental principles underlying architecture and design as well as architecture and design practice. Each curriculum will contain core curriculum courses designed to develop a solid foundation in mathematics, science, and physics, with a general background in social and behavioral sciences. Building on this background, the architecture and design courses provide application of basic theories and principles using predesign processes that lead to studio solutions of complex design problems.

Laboratory facilities in the College of Architecture and Design will be equipped to facilitate learning. In these labs, students will become familiar with the instruments, procedures, and processes employed by industry. Computer laboratories are available for students' use throughout their course of study. In addition, every student is required to have their own laptop computer.

FACTS & FIGURES FOR 2022

- College of Architecture and Design enrolled the total of 84 students (males-7, females -77) in the Fall 2022 semester the college had 388 majors divided in its three majors of Architecture (128 females, 13 males: total 141), Interior Design (167 females), and Graphic Design (79 females, 1 male: total 80). PMU total enrolment is 4,940.

- As of this year only Interior Design and Graphic Design students are eligible for graduation. Architecture students have worked up to the third year.

- The College of Architecture and Design Interior Design Capstone projects will produce 17 Interior Design and 11 Graphic Design projects for enhancing local and worldwide communities. These projects started with basic ideation, design parameters and programming. Students worked through all phases of the design process to produce outstanding design solutions that were presented with world class digital rendering media.

- Interior Design graduated 34 students after Fall 2022 semester and expects to graduate about 12 students in Spring 2023 and another 5+ students at the end of Summer Semester once they complete their internships.

- Graphic Design will graduate 11 students after the Spring 2023 semester. This will be the first graduating class from the Graphic Design program.





YEAR HIGHLIGHTS

- PMU College of Architecture and Design earned CIDA (Council for Interior Design Accreditation) full accreditation for the Interior Design program in fall 2022. It is the first Interior Design program to be CIDA accredited in Saudi Arabia.

ACCREDITATION

- PMU College of Architecture and Design earned CIDA (Council for Interior Design Accreditation) full accreditation for the Interior Design program in fall 2022. It is the first Interior Design program to be CIDA accredited in Saudi Arabia.

RESEARCH ACTIVITIES

- College of Architecture and Design faculty are primarily lectureship appointments with three assistant professors.

- College of Architecture and Design faculty members produced the total of 4 articles in the years 2020-22.

EXPANSION & NEW PROGRAMS

- PMU Board of Trustees approved the College of Architecture and Design developed Master of Science program in Interior Design. The program has been submitted to the Ministry of Education in spring 2021 and is expected to be launched in the 2023/2024 academic year.

كلية إدارة الأعمال
COLLEGE OF BUSINESS ADMINISTRATION

ACADEMICS







COBA OVERVIEW

INTRODUCTION

The College of Business Administration (COBA) at Prince Mohammad Bin Fahd University (PMU) continues to act upon its mission in “striving to promote quality education and intellectual development by fostering a learning environment that encourages students to pursue a professional mindset. The College is meeting the workforce and information needs of our stakeholders by ensuring innovation in teaching, impactful research, and engagement with the global community in supporting the business development of environmentally sustainable enterprises.” Along with its growth, COBA and its outstanding faculty have gained an excellent academic reputation not only in the region, but also internationally. COBA continues to develop its profile as an agent of change and renewal in business research and education.

YEAR HIGHLIGHTS

MAJOR ACHIEVEMENTS

SUSTAINABILITY WEEK

The College of Business celebrated sustainability week that included many activities such as debate competition, essay competition, planting campaign, poster competition, video competition, PMU sustainability project proposal competition and lastly talks by guest speakers and faculty.

16'793 2021 TOTAL CITATIONS BY COBA FACULTY

- 17% increase from 2021
- 361 Average Citation per Faculty

TOP SITED FACULTY	CITATIONS
Dr. Huson Joher Ali Ahmed (FIN/ACC)	*1875*
Dr. Fotios Vouzas (HRM)	*1672*
Dr. Nadia Adnan	*1346*
Dr. Zahid Hameed (HRM)	*1294*
Dr. Sotirios Zygiaris (MIS)	*1038*
Dr. Mohammad Talha (FIN/ACC)	*1026*
Dr. Noor Ul Hadi (HRM)	*7785*
Dr. Muhammad Muazzem Hossain (BA)	*976*



"SAUDI ARABIA MATTERS" TRACK AT EURAM 2023 CONFERENCE, DUBLIN, IRELAND

A special track about Saudi Arabia has been successfully introduced for the very first time at the European Academy of Management Conference with multiple research papers and cases of the transforming Saudi Arabian Economy.

LEADERSHIP EDUCATION AND DEVELOPMENT (LEAD) PROGRAM to enhance students' self-awareness and interpersonal effectiveness by providing them with an opportunity to benchmark themselves with respect to critical aspects of leadership, such as teamwork, influence, conflict management, interpersonal communication, and presentation skills.

55 Start-ups at the **ENTREPRENEURSHIP COMPETITION AND EXPO** were exhibited during 2022 by senior and MBA students, and 7 winners were identified who will be recognized and supported by PMU and the PTCCE Center.

FINTECH SAUDI

COBA conducted PMU's Collaboration with FinTech Saudi Cluster, and the holding of an exciting workshop on fintech entrepreneurship, whereby Fintech Saudi provided an overview of fintech and Prince Turki Bin Mohammad Bin Fahd Center for Creativity & Entrepreneurship presented a session on entrepreneurship fundamentals

PMU-UNIDO ENTREPRENEURSHIP & INCUBATION MANAGEMENT PROGRAM

COBA had a major participation at the Entrepreneurship & Incubation Management Systems Orientation Program organized by UNIDO (United Nations Industrial Development Organization) on January 11th, 12th and 13th, 2022, in addition to a selection of other universities and academic institutions from the Middle East.

20 MBA & EMBA PAPERS AT COBA INTERNATIONAL CONFERENCE 2022 were submitted and presented successfully, some of them already published at leading Scopus-indexed journals, others in the pipeline.

SAUDI STOCK EXCHANGE field trip for COBA finance students and faculty to explore the latest financial news and trends.

EMBA GRADUATES AT EURAM 2022 IN WINTERTHUR, SWITZERLAND

Dr. Bassem Nasri, along with two of his EMBA graduates, Ms. Abeer Aldawsari, VP at Riyadh Bank, and Ms. Sara Alomairi, HR Business Partner at Lactalis (UFIC), successfully presented two research papers at the 22nd European Academy of Management Conference (EURAM 22).

23 EVENTS were conducted at COBA during 2022, compiling workshops, seminars and knowledge transfer sessions in academia and industry.

MBA & EMBA NEW PROGRAMS' STRATEGY was successfully set and approved by the Graduate Studies Committee, College Council and University Council, all in line with COBA's and PMU's 5-year strategic plan and initiatives. This major achievement included the following for both programs:

Programs' Mission, Goals, Objectives, Tactics and KPIs

Developed Program Learning Outcomes

50 Course Specifications Development & Update, including respective Course Learning Outcomes for each, to address latest global business trends and needs

GITEX a group of 10 top junior and senior students went on a field trip to GITEX Dubai with their instructors, Mr. Mohammad Bassam Abdul Rahim and Dr. Ghadeer Kayyal.

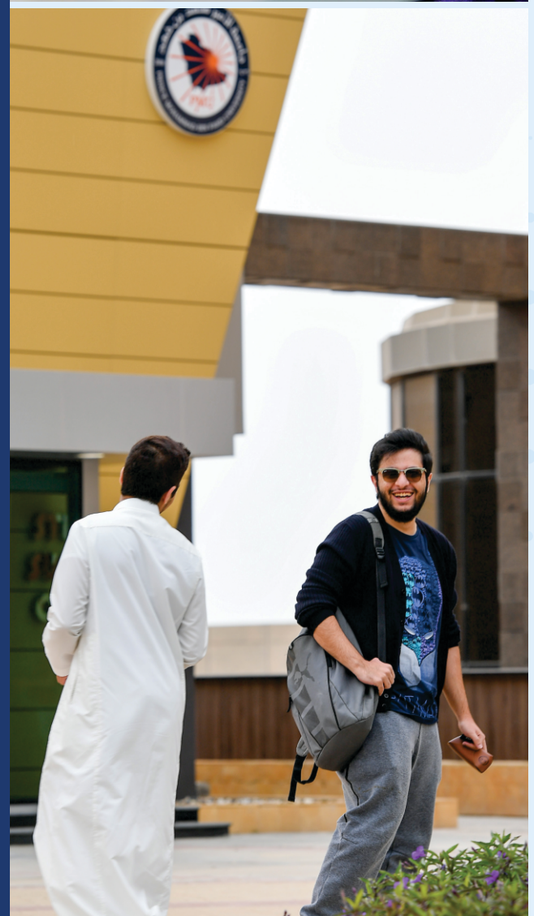
AIR PRODUCTS

PMU closed a collaboration agreement with global leader in gas "Air Products" for hiring our graduates.

IMA SCHOLARSHIP FOR 6 PMU STUDENTS - Six COBA students have each been awarded the prestigious Institute of Management Accountant (IMA) 2021 Certified Management Accountants (CMA) Program Scholarship. This is only the 2nd time that any PMU undergraduate student has been awarded this scholarship. Recipients of the CMA, uunder a collaboration with IMA to further increase the quality of the accounting program and issue 10 scholarship for accounting students.







PMU-HARVARD BUSINESS SCHOOL'S INSTITUTE FOR STRATEGY & COMPETITIVENESS is planned to be started at PMU, under affiliation with Harvard Business School's MOC Affiliation Network. “The institute is planned to be launched during 2023 to replicate HBS's Institute and similar ones across a few leading universities worldwide”, says Dr. Bassem Nasri, PMU-Harvard MOC Affiliation team leader at COBA.

MENA CHAPTER OF THE HARVARD MOC Affiliation Network is planned to be launched at PMU during 2023

HARVARD CASE-STUDY TEACHING CERTIFICATION PROGRAM

A workshop to COBA faculty about Harvard Case Study Teaching Method conducted during 2022 is being developed into an HBS Case-Study teaching certification to be offered to interested faculty in PMU and the MENA region under the PMU-Harvard MOC Affiliation, led by Dr. Bassem Nasri and Dr. Aliah Zafer

The NCAAA Training Workshop at COBA

The National Commission for Academic Accreditation and Assessment conducted training sessions last February 13 - 15, 2022 at Prince Mohammad University to familiarize participants with possible questions prior to the said accreditation. The training was organized by COBA faculty. Students, alumni, faculty and COBA staff participated. It was indeed a successful event.

MISK GLOBAL FORUM 2022

A group of 10 top performing female entrepreneurship students attended online sessions at Misk Global Forum 2022 held on 9-10 November 2022, at the King Abdul Aziz International Conference Center (KAICC) in Riyadh, Saudi Arabia, with their instructor, Dr. Bassem Nasri, Director, MBA & EMBA Programs.



PROGRAMS & FACULTY

As of Spring 2022, the College has 54 faculty members across its departments. In addition to the faculty that were hired in Spring 2021, 13 highly qualified faculty members were hired in Fall 2021 and Spring 2022. Currently, the College has 42 professors and 12 lecturers, including the Dean and 4 Chairs. With respect to gender distribution the College consists of 31 male and 23 female faculty members.

STUDENT-TO-FACULTY RATIOS

PMU has issued a directive to improve student-to-faculty ratios in all programs to 30:1. In the undergraduate programs of the College of Business Administration, the following table compares the ratios of the previous report and the current report:

DEPARTMENT	PREVIOUS REPORT	NUMBER OF STUDENTS CURRENT	NUMBER OF FACULTY CURRENT	CURRENT REPORT
Accounting	*17:01*	*114*	*6*	*19:01*
Business Administration	*24:01*	*382*	*10*	*38:01*
Finance	*49:01*	*643*	*11*	*59:01*
Human Resource Management	*36:01*	*243*	*8*	*32:01*
Management Information Systems	*22:01*	*221*	*5*	*44:01*
MBA & EMBA Programs	*26:01*	*305*	*7*	*43:01*
COBA	*31:01*	*1908*	*47*	*41:01*

The table showcases a significant improvement in student-to-faculty ratios across all departments, this is a direct result of COBA's recruitment efforts to successfully reach the goal that was set in the previous report.

ACCREDITATION

NCAAA'S SELF-STUDY REPORT (SSRI)

In preparation for the NCAAA visit, a Self-Study Report has been prepared for every program. The report is a brief description of procedures the followed and administrative arrangements for the self-study, including the structure of self-study committees, sub-committees, working teams, and process for the preparation of each standard. The SSRI is a report created within the context of “Standards for Quality Assurance and Accreditation of Higher Education Institutions,” delineated by NCAAA. It conveys the findings and the results of self-assessment and evaluation of all functions and activities that affect the Program's Mission. The tasks required to prepare this report were distributed among existing committees, to be able to comprehensively complete the work. The membership of these committees consisted of faculty in the department, college committees, and administrative units. The principal job of the Deanship of Quality and Accreditation was to oversee and supervise the whole assessment and accreditation process; to provide any required approval of critical decisions, assessment plans or corrective measures; and to advise them on all matters relating to assessment and accreditation.



INTERNATIONAL ACCREDITATION

The AACSB 2nd Progress Report was successfully compiled and made ready for submission and review. The report presented COBA's diligent work and relentless effort on successful implementation of its 2020-2021 action plan to satisfy all standards and requirements. The report submitted highlights the improvements made over the last reporting period to cover the gap in the same reporting phase. The attached report chronicles the comprehensive progress made by COBA on the fourteen AACSB standards (Standard 14: Executive Education is not applicable to COBA). It is requested that the AACSB IAC review the information in this report and provide feedback for the continuation of COBA's quest for AACSB accreditation. PMU is committed to positioning COBA as a leader in Business Education in KSA and to playing a significant role in Management Science internationally. We are grateful and thankful to the AACSB and the IAC members for their contributions in helping COBA position itself as a transformational innovator. Their recommendations helped to improve our quality cycles in closing the loop and to improve our performance in the major COBA Key Performance Indicators. The AACSB accreditation process has an excellent model to improve COBA's current processes and introduce innovations to our program.

COBA prepared the AACSB progress report under a strenuous situation as the college is responding to the challenges faced. Due to the pandemic, we shifted from entirely online teaching to in person with class capacity limits and safety restrictions. In October 2021, the college assigned a new dean, Dr. Sotirios Zygiaris, allowing for continuity in the college's strategic plan since he was serving on the COBA administrative team since 2018 as Chair of the Business Administration Department. In the same month, the PMU management acted upon COBA proposal to create an independent chairmanship or a directorship for the graduate business programs, and appointed Dr. Bassem Nasri as the Director of the MBA and the EMBA programs for the first time, after 2 years of having run the programs as a coordinator. This appointment reflects the support granted to COBA, and responds to the fast growth in the number of the MBA and EMBA students which approached 400% since October 2019.

COBA managed to make a significant contribution to improve PMU's Ranking1 as the fourth (4 th)2 among all Arab Universities in the World University Ranking by Times Higher Education (THE). This important increase in ranking is a result of implementing strategic plan initiatives during the uncertainty of the COVID-19 pandemic. The college has implemented several initiatives for improvement following its initial Self-Evaluation Report (iSER). COBA's work and its strategic objectives are founded on its vision, which is to be a unique and distinguished academic unit that creates, educates, and stimulates a community of socially engaged, intellectually inspired, and globally oriented leaders and thinkers. The AACSB report provides details of steps being taken by COBA to address concerns of the IAC and provides an update on action items identified in the iSER. It is to be noted that this report provides an update for AY 2020-2021. COBA is following the 2013 AACSB standards but is committed to adapting, by 2023, recommendations resulting from the gap analysis related to the 2020 AACSB standards.

GRADUATE PROGRAMS ACCREDITATION

The graduate programs being the MBA and the EMBA are seeking national NCAAA accreditation, and “International Triple Crown Accreditation” by the AACSB, AMBA and EQUIS. Dr. Bassem Nasri, the Director of the Graduate Business Programs, is undertaking the establishment the strategic and tactical operations and marketing plan for accreditation scheduled by Fall 2022-2023. A challenge is that the department is a new start-up, with no faculty or staff fully dedicated to support this function.

Actions taken needed to address and support this function are:

- Attract at least three candidates to be graduate faculty; Allocate four faculty members being the Harvard MOC faculty team to support the graduate business programs with teaching and research supervision; Hire two full time graduate administrative assistant; Hire four students as part-time graduate management assistants fully detailed manual of the strategy and tactics, as well as an operations manual and a marketing plan for both programs will all be covered under its plans.

- Add a 15-hours workshop component to the Final Research Project, along 5 sessions in 2 semesters; Present the strategic plan to the Graduate Studies Committee for endorsement

- Organize a Semesterial, monthly, and weekly engagement events with students, alumni of the MBA and EMBA programs, which include inviting executives and leaders from the external business community, and involvement in public and private sector counselling and interaction.

- Review and modernization of MBA and EMBA course specifications to ensure course content, teaching and delivery meet the latest business and management trends and needs.; Organize Graduate Faculty development workshops to share and exchange best and latest practices in teaching MBA and EMBA courses; Train graduate faculty on the case-study method in an executive approach to teach MBA and EMBA courses; Contribute to COBA's research outcome through Publishability in Scopus-indexed journals as a requirement for graduate business students to pass their final research project courses.

RESEARCH

COBA maintains and strategically deploys participating and supporting faculty who collectively and individually demonstrate significant academic and professional engagement that sustains the intellectual capital necessary to support high-quality outcomes consistent with the school's mission and strategies. The College has redirected its ambitions towards instilling a strong research culture. The College mission statement was derived from the overall PMU mission, thus COBA managed to align its current resources toward the overall direction of the institution while facing the challenges of hiring active researchers. To recruit high profile researchers

- COBA funding open access journal policy
- ICs promotion professional society press releases, blog posts, sharing on LinkedIn
- COBA funding for faculty participation in SCOPUS conferences
- COBA Excellence Award in Scientific Research.
- PMU Research grands

CITATIONS

Total Citations COBA faculty: 14492 - Last reporting year

Total Citations COBA faculty: 16793 - Current reporting year **17% INCREASE**

AVERAGE CITATION PER FACULTY: 361

TOP SITED FACULTY	CITATIONS
Dr. Huson Joher Ali Ahmed (FIN/ACC)	*1875*
Dr. Fotios Vouzas (HRM)	*1672*
Dr. Nadia Adnan	*1346*
Dr. Zahid Hameed (HRM)	*1294*
Dr. Sotirios Zygiaris (MIS)	*1038*
Dr. Mohammad Talha (FIN/ACC)	*1026*
Dr. Noor Ul Hadi (HRM)	*7785*
Dr. Muhammad Muazzem Hossain (BA)	*976*

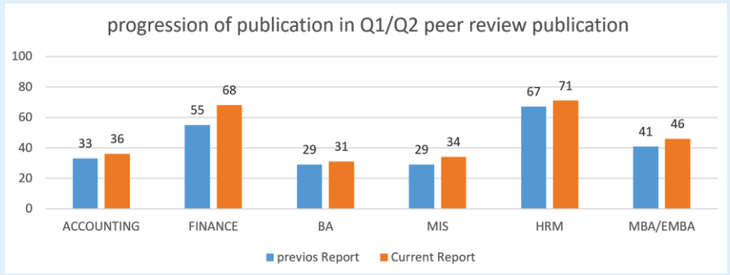
Faculty Portfolio	Percent of Time Devoted to Mission for Each Faculty Qualification Group (Standard 15)				
Faculty Member's Name (Please organize and list individually in sections reflecting the school's organizational structure and/or discipline (e.g., departments)	*Scholarly Academic (SA)*	*Practice Academic (PA)*	*Scholarly Practitioner (SP)*		
Accounting	*168*			*Instructional Practitioner (IP)*	*Other (O)*
Finance	*924*	*100*	*84*	*84*	
Business Administration	*571*	*218*		*168*	
Management Information Systems	*252*	*50*	*168*		
Human Renounces Management	*504*			*168*	*34*
MBA & EMBA Programs	*463*	*72*	*48*	*112*	*12*
College of Business Administration Total	*2880*	*440*	*300*	*700*	*80*
Number of faculty	*29*	*6*	*3*	*7*	*2*
College of Business Administration Ratios	*61.70%*	*12.70%*	*6.30%*	*14.80%*	*4.20%*

NUMBER OF PUBLICATIONS

Five-year summary of peer- and editorial-reviewed journals and number of publications in each.

DEPARTMENT	NUMBER OF PUBLICATIONS
Accounting Total	*36*
Finance Total	*68*
Business Administration Total	*31*
Management Information Systems Total	*34*
Human Resource Management Total	*71*
MBA & EMBA Programs Total	*46*
COBA Total	*286*

progression of publication in Q1/Q2 peer review publication



كلية الهندسة
COLLEGE OF ENGINEERING

ACADEMICS



COE OVERVIEW

INTRODUCTION

The PMU College of Engineering is dedicated to recruiting the highest caliber students, to retaining them through guidance and direction, and to graduating degreed engineers who will compete and be recognized both locally and in a global society.

The PMU College of Engineering will be comprised of the following academic units:

- DEPARTMENT OF **CIVIL ENGINEERING**
- DEPARTMENT OF **ELECTRICAL ENGINEERING**
- DEPARTMENT OF **MECHANICAL ENGINEERING**

These basic level engineering programs are designed to give the student an understanding of the fundamental principles underlying engineering and engineering practice. Each engineering curriculum will contain core curriculum courses designed to develop a solid foundation in mathematics, chemistry, and physics, with a general background in social and behavioral sciences. Building on this background, the engineering courses will provide application of basic principles and the analysis of engineering systems. The engineering design component of the curriculum in each major subject area will provide the engineering student with methods and techniques for the solution of technological problems in society.

STUDENT STATISTICS FOR THE ACADEMIC YEAR 2022-23

- 1049 Students (894 Male, 155 Female,) registered on Fall 2022
- 16 Faculty Members (14 PhD's 2 Master's) and 2 Staff Members
- 8 state-of-the-art Laboratories
- 157 Male and 14 Female Graduates of 2021/22

LEVEL	FULL TIME	PART TIME	TOTAL
FRESHMAN	*236*	*38*	*274*
SOPHOMORE	*136*	*26*	*162*
JUNIOR	*139*	*22*	*161*
SENIOR	*204*	*22*	*226*
G. TOTAL	*715*	*108*	*823*

YEAR HIGHLIGHTS

MAIN ACHIEVEMENTS

- Mechanical engineering program successfully completed the ABET accreditation for the second time.
- Mechanical engineering department received a QS world ranking between 401-450.
- Three of the ME faculty members were included in the World's Top 2% Scientists 2022 best researcher's list in the world issued by Stanford University namely, Dr. Faramarz Djavanroodi, Dr. Syam Sundar Lingala and Dr Waqar Khan.
- 147 papers published by the ME staff members in the year 2022.
- 11 patents granted by the US patent office in the year 2022

PATENT	DESCRIPTION
ADVANCED MATERIALS & MANUFACTURING	
Optimize method to produce high strength and ductility Titanium pipe. US Patent # 524099US	This patent is related to production of high quality titanium pipe with optimum cost.
Functionally graded titanium implants material: using combination of equal channel angular pressing. US Patent # 524179US	This patent is related to development of titanium based implant materials.
Equal channel angular pressing of multi size copper wire (Parent) US Patent # 531927US	This patent is related manufacturing of multi-size copper wire.
Convergent-Divergent Nozzle for Air Dehumidification process (Parent) US Patent # 536650US	This patent is related to air dehumidification process
Novel Method to Enhance Electrical and Thermal Conductivity of Polymer Composite Material (Parent) US Patent # 537697US	This patent is related to the enhancement of polymer composite material properties.
Method of Making Polymer Nanocomposites with Improved Dielectric Permittivity US Patent # 537708US	This patent is related to production of polymer nanocomposites with enhanced properties
Flexible Bearing for Compliant Mechanisms US Patent # 11346392US	This patent is related to manufacturing of flexible bearings.
Cutting Insert for Minimum Burr Generation US Patent # 11433460US	This patent is related to minimum Burr generation .
IN RENEWABLE ENERGY	
Method and Apparatus for Optimal Control of Solar Distillation Still (Parent) US Patent # 537361US	This patent related to solar distillation still process.
coating inside the glass tube/pipe U.S. Pat. No. 11,530,160	This patent is related utilization of solar energy for the removal of pollutants from gas or liquid streams using thin film coated catalysts inside the tube or pipeline.
OTHERS	
Versatile Lunch Box US Patent # 526178US	This patent is related to manufacturing of lunch box.

- 5 staff members delivered lectures related to their patents awarded on behalf of patent center.
- Dr. Mushtaq Khan delivered a talk on recent advancements in the manufacturing: Additive manufacturing perspectives on behalf of faculty forum on 11-11-2022
- Two ME female students presented papers in 2022 7th International conference on Renewable Energy and Conservation (ICREC 2022), France
    1. An overview on the technologies used to store hydrogen
    2. An estimation of green hydrogen generation from wind energy: A case study from KSA.
- 23 industrial oriented senior design projects demonstrated by the ME students. One project from female students on manufacturing of electric driven car received accolades from country's media.
- Students attended field trip to GE electrical company as a part of ASME student chapter activity on 10-11-2022
- Students attended field trip to Al Zamil company as a part of SPE student chapter activity 10-11-2022
- Students participated MAINTCON Middle East conference at Bahrain as a part of SPE student chapter activity 27-30 November 2022.

ELECTRICAL ENGINEERING

ACTIVITIES

FIELD TRIP TO SAUDI ARAMCO DHAHRAN:

On 30 September 2021, senior female and male students along with some faculty members visited the following two sites of Saudi Aramco in Dhahran.

- Almidra Solar Power System

- The Intelligent Power Center (I-Power)

The panels cover the complex's 4,450 parking spaces, an area of 16-18 hectares, and have a capacity of 10.5 MW, providing all of the building's daytime power needs and more.

The Intelligent Power Center (I-Power) which is involved in all the company's operations across the Kingdom through the implementation of real-time power management systems in all power generation projects.





FIELD TRIP TO GCCLAB:

On 25 November 2021, senior students and faculty members from electrical engineering department visited GCCLAB located in 3rd industrial city “Moden 3”.

The GCC LAB is an Electrical Testing Laboratory which will be a world class Electrical Product Testing, Inspection, Calibration, Certification and Services Hub in the GCC and MENA region.

The visit started with an overview presentation about GCCLAB followed by tour in Gulf Renewable Lab and Advanced Testing Lab. With warm welcome engineers at GCCLAB provided full demo during the tour.





Site visited: Olya (Alkhobar) Saudi electricity Substation

Date: 3rd March 2022

Number of students in the visits: 20

Newly built substation and it was under testing. Students had chance to look at different parts of substations of transformers, GIS etc., also able to see some real life tests from testing engineers.



Site visited: Company: Hitachi Energy, Dammam 2nd industrial area

Date: 23 March 2022

Number of students visited: 25

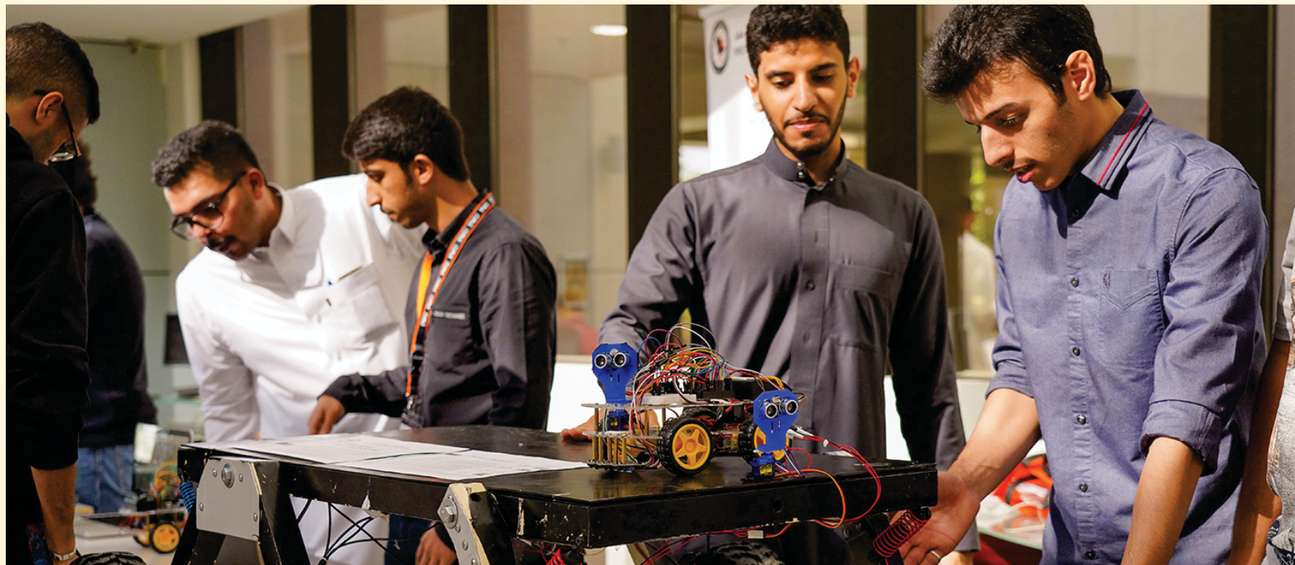
Power Grid High Voltage facility with manufacturing facility use lean manufacturing to assemble GIS “Gas Insulated Switchgears.

The tour involved an indoor introduction about the facility followed with presentation about the company and the products history.



CONFERENCE OF WOMEN EMPOWERMENT AND THEIR DEVELOPMENT ROLE IN THE REIGN OF KING SALMAN - (23 – 24 NOVEMBER 2021 IN RIYADH)

Four electrical senior students participated in the conference/exhibition by having project booth of their senior design project.





PMU Online Conference:

4th International Symposium on Advanced Electrical and Communication Technologies (ISAECT2021), www.isaect.org

Virtual IEEE conference

Alkhobar, Saudi Arabia, December 6-8, 2021

Under the patronage of European Space Agency (ESA) and following the success of three previous editions of International Symposium on Advanced Electrical and Communication Technologies organized since 2018, Prince Mohammad Bin Fahd University (PMU) hosted ISAECT2021 from 6 to 8 December 2021.



ISAECT 2021 HAS FOUR MAIN TRACKS:

1. Power & Energy
2. Communication & Information Technologies
3. Modeling, Control & Simulation
4. Emerging Technologies and Applications

CONFERENCE STATISTICS:

Papers received: 144

Accepted papers: 76

No show: 2

Participants' Countries: 30 countries

CIVIL ENGINEERING

ACTIVITIES

Student participation in 10TH Symposium & Exhibition Environmental Opportunities for Global Sustainability (May 16-17, 2022) as presenter for the following topics:

- GROUP 1: Abstract Title - ENERGY EXTRACTION FOR SUSTAINABLE DEVELOPMENT-A STUDY ON BIO-FUEL PRODUCTION.
Speakers: Students - Badria T.A. Bubshait , Fai M. Dajani, Ahmed J.A. Al Rumaih, Hayat A. Alhindas, Fatima F. Alshakwan , Ghada H . Albugami, Fhadah A. Alsa; Advisor: Dr. Saidur Chowdhury

- GROUP 2: Abstract Title - OILFIELD OR OIL REFINERY WASTEWATER TREATMENT BY CONSTRUCTED WETLANDS IN KSA;
Speakers: - Zainab H.A. Alnaser, Hamidah T.M. Alhanabi, Noof M.A. Alsubaiei, Noor A.A. Alfaraj, Fatima F.M. Al Duris, Bayan A.A. Alabdulrahim. Advisor: Dr. Saidur Chowdhury.

Student participation in poster Presentation on 'Environment Day-2022' at King Faisal University (March 21, 2022), in Al Ahsa, KSA. The poster was titled "Oilfield or Oil Refinery Wastewater Treatment by Constructed Wetlands in Saudi Arabia."

SUSTAINABILITY WEEK 2022

The event, titled "Sustainability Week 2022' was held on March 21–23, 2022 at Prince Mohammad Bin Fahd University (PMU). The event session included a debate competition, essay writing, a planting campaign, poster and video competitions, PMU sustainability project proposal competition, and a Guest Speaker Series. Students and faculty from different disciplines participated in the events. Prizes for winners and certificates for participants were distributed at the closing session.



كلية العلوم والدراسات الإنسانية
COLLEGE OF SCIENCE AND HUMAN STUDIES

ACADEMICS







CSHS OVERVIEW

INTRODUCTION

The College of Sciences and Human Studies (CSHS) provides graduate and undergraduate academic programs in the broad field of Sciences and Human Studies. The majority of its courses are mandatory core courses to other colleges.

The Core Curriculum program is concurrently under the administration of the College of Sciences and Human Studies and it provides competencies related courses to all colleges. In addition, Special Education, Human Resources Development, and Education Leadership are among the concentrations offered by the college in the domains of learning and human development.

VISION

We aspire to provide unique, distinguished educational, and research tools that:

- Prepare future professionals in the fields of sciences and humanities who are technologically oriented;
- Explore innovative methodologies and technologies to produce professionals of the highest caliber; and
- Establish links between the academic and business communities through research and bridging programs.

MISSION

We aspire to achieve a wide range of objectives that include:

- Developing and promulgating knowledge and research using modern technology
- Equipping students with skills and creativity in alignment with our core competencies
- Transforming graduates to play leading roles in their communities and beyond.

CORE COMPETENCIES/LEARNING OUTCOMES

- Communication (Oral and written): The ability to communicate effectively in both English and Arabic in professional and social situations.
- Teamwork: The ability to work effectively with others to accomplish tasks and achieve group goals.
- Critical thinking and problem solving: The ability to reason logically and creatively to provide informed and responsible decisions and achieve intended goals.
- Leadership: The ability to be informed, effective, and responsible leaders within family, community, and the Kingdom.
- Professionalism: The ability to be aware of personal responsibilities in one's civic, professional, and academic life.
- Technology: The ability to use modern technologies to acquire information, communicate, solve problems, and produce intended results.

- Sustainability: The ability to understand the impact of human activities on our natural world and to develop the best industry and social practices to be good stewards of natural resources

- Global Connectedness: The ability to respect and concede global relationships, discern the linkage between global and local issues, understand all cultures, religious and ethnic conventions that shape the point of views and actions of people from divergent backgrounds; learn from innovative ideas, newest knowledge, and accept change as immanent to a globalized world.

- Conflict Resolution: The ability to be well informed and respectful to differences, give healthy responses during conflicts, remain relaxed and focused in tense situations, control emotions, behavior, and nonverbal communication.

FACTS & FIGURES FOR 2021

SPRING 2021 -2022 NUMBER OF CORE COURSES REGISTRY

	HSS	MNS	TOTAL
MALE	*5729*	*2631*	*8360*
FEMALE	*5080*	*2030*	*7110*

FALL 2022 - 2023 NUMBER OF CORE COURSES REGISTRY

	HSS	MNS	TOTAL
MALE	*5750*	*2950*	*8700*
FEMALE	*4850*	*2460*	*7310*

ACCREDITATION

PMU Core Program is actively involved in all accreditation activities in PMU Colleges. All courses offered by the Core maintain Course Specifications, regular Course Reports and a series of Course Portfolios among other compliance instruments. These documents describe the details of the course and sequence of topics, the record of the most recent administrations of the course and samples of student results and grading rubrics. In the current year, Core contributed quality documents for the re-accreditation by ABET for COE and CCES. The effectiveness of the curriculum is assessed by an array of annual student surveys. The students are also assessed for acquisition of distinctive core competencies. These tools focus on student perception of the degree to which the curriculum was followed, the accomplishment of learning outcomes and the overall satisfaction with the learning experience.

ACADEMIC SUPPORT

SUPPORT TO FACULTY

A variety of seminars were given by the college faculty members to maintain an active enrichment research program that promotes academic and intellectual excellence across the PMU learning community, seminars topics:



- "Life with Movement", and
- "Life with Physical Activity and Sports"

MATH CLINIC

- Department of Mathematics offered Math Clinic to enhance and support students in Prep Math Program.

STUDENT EXPERIENCE

SUSTAINABILITY WEEK

Students, Faculty, and Staff participated in different Academic and Community Services activities.

The College of Science and Human Studies (CSHS) was proud to sponsor PMU's annual Sustainability Week activities. Held at various venues around campus from March 21st to the 23rd, Sustainability Week brought students, faculty, and staff together to draw attention to important concerns affecting our local, regional, and global environment.

LIFE WITH MOVEMENTS

Two-Day Conference has brought the University Community Together for Lessons in Wellness. Students, faculty, and staff came together to participate in "Life With Movements," an interactive conference sponsored by the Department of Humanities and Social Science.

LEADERSHIP EXHIBITION

On March 31, the College of Science & Human Studies held its inaugural Leadership exhibition, the purpose was to demonstrate and transmit the theoretical knowledge taught in the Leadership and Teamwork course through practical and on the ground application. A group of students presented posters on various topics. They included: "Leading & Developing Creative Teamwork," "Conflicts and Crisis Management," the "Skills & Traits of a Leader," and the "Dark Side of Leadership." In addition to their presentations, students also developed questionnaires and activities to engage exhibition visitors, as well as to reflect their course learning objectives.

SCIENCE FAIR 2022

An engineering and science fair was held on 5th December 2022. A group of students presented their projects to other students and faculty members. The goal of the fair was to demonstrate the importance of sciences and engineering in understanding various natural phenomena and in contributing to the development of sciences and new technologies.





LIFE WITH PHYSICAL ACTIVITY AND SPORTS

The event “Life with Physical Activity and Sports” was conducted in 28 September 2022 at the Male Lecture Hall.

The event was designed to promote a Healthy and Active Lifestyle among PMU's students. Dr. Rosa Lopez de D'Amico (Emeritus Professor) from Universidad Pedagógica Experimental Libertador – Maracay, Venezuela stimulate the session with her valuable talk providing a range of topics. Rosa's lectures focused on how to enhance physical activity and sports among the women population and shared strategies to internalize the essence of such activities and how to stay motivated. Furthermore, the session facilitates a strong interaction between the audience and the speakers disseminating dialogue on how to advocate an active lifestyle through the provision of quality physical education and sports program in a school setting.

RESEARCH ACTIVITIES

Research productivity has significantly improved in the Core Program during the last year. The CORE faculty were involved in local and international collaborations. The main areas of publications are Mathematics, Cognitive sciences, Chemistry and Physics.



EXPANSION & NEW PROGRAMS

Two new Social Science Electives has been developed and offered by the College;

- INTRODUCTION TO FUTURES SKILLS

This course provides students with a basic understanding of the key concepts of Futures Studies including a brief overview of the different technological innovations in the 4th Industrial Revolution (4.0IR) era.

- INTERCULTURAL COMMUNICATION

This course assists students in the development of effective cross-cultural communication skills.

Students will learn to recognize a variety of values, behaviors, attitudes, and communication styles through readings, cross-cultural communication exercises, and group discussions. Students will also learn how cultural differences can affect the communication and what techniques can be used to overcome these obstacles and facilitate effective cross-cultural communication encounters.

COMMUNITY SUPPORT & IMPACT

- Working with a group of students in creating mental health posters and related billboards for the PMU Student Recreation Gym.
- Tutoring student at academic risk during office hours and outside of office hours.
- Guided students to the preparation of scientific models, tools, techniqes.
- Leadership exhibition for students.
- Engaging students in organizing the club about pop culture in the Middle East.
- Supported the Core/Prep International Day by teaching students English-language songs and folk stories.
- Evaluated thesis “Efficacy of Game specific training on selected Physical Physiological and skill performance variables among Hockey men players”, Annamalai University, India.
- Conducted 2 events for enhancing health and lifestyle among students.
- Worked with the Students and Colleagues towards Fulfilling and Sustaining the Academic and Civic Mission of PMU.
- Conducted a Social Activity event.
- Collaborated on research projects and publications with faculty at the University of Central Florida and the American University of Iraq, Sulaimani.
- Conducted an interview for the Abhaseed Foundation Fund about the beauty of Saudi Arabia; published in Polish: 16.11.2022.
- Collaborated with a new museum in Qatif to build their advertising materials and give scholarly input to how they present and develop historical research about their area.
- Guest of Honor at an international conference conducted in collaboration with sports authority of India, and the International society for comparative physical education and sports – Dr. Mohammed Waqar Ashraf
- Organized the sustainability fair for students.

INTERNATIONAL PARTICIPATIONS

- CSHS CO-HOSTS INTERNATIONAL CONFERENCE

In May 2022, the College of Sciences and Human Studies and the College of Law, co-sponsored a Virtual Conference on Conflict Prevention and Resolution (CCPR 2022). A key goal of this international gathering was to emphasize the role education can play in “enhancing young people's skills in the area of peace and conflict management.”

- The College obtained two-year membership from the “International Society for Comparative Physical Education and Sport (ISCPES)”. College faculty participated in ISCPES Weberian Seminar in Asia on 18th November 2022.

PREPARATORY PROGRAM



PREP PROGRAM OVERVIEW

INTRODUCTION

PREP PROGRAM OVERVIEW

The Preparatory Program of Prince Mohammad Bin Fahd University (PMU) is a comprehensive, academic preparatory program, comprised of English as a Foreign Language (EFL), mathematics (Introductory Algebra, Intermediate Algebra, Pre-Calculus), and Theories and Applications of Learning I and II (study skills). In this intensive program, students receive a solid academic grounding that enables them to succeed in PMU degree programs. Additionally, students are introduced to the distinguishing set of core competencies that all PMU graduates are expected to exhibit.

MISSION

The mission of the Preparatory Program is to develop the English, mathematics, and study skills of eligible students to a level qualifying them for successful participation in Prince Mohammad Bin Fahd's Core curriculum and degree coursework. This supports PMU's goal to serve local, national, and international communities.

VISION

The Preparatory Program of PMU strives to be a unique post-secondary academic preparatory program, producing first-year university students who assume responsibility for their own successful learning. The Preparatory Program provides identical programs for male and female students. It strives to prepare academically capable secondary school graduates to participate in university studies using the essential principles of critical thinking, reasoning, and problem solving. PMU students use these principles as both a means of discovery and as a tool for increased understanding in academic and personal contexts. PMU graduates recognize these principles as broad, extra-academic and life-enhancing abilities.

FACTS & FIGURES FOR 2022

STUDENT ENROLLMENT FIGURES

	SPRING 202220	SUMMER 202230	FALL 202310
MALE CAMPUS	*559*	*118*	*691*
FEMALE CAMPUS	*323*	*37*	*532*
TOTAL ENROLLMENT	***882***	***155***	***1223***

FACULTY, ADMINISTRATORS, AND STAFF

	SPRING 202220	SUMMER 202230	FALL 202310
MALE FACULTY	*21*	*7*	*25*
FEMALE FACULTY	*19*	*3*	*21*
ADMINISTRATOR	*3*	*3*	*3*
STAFF	*3*	*3*	*3*

PREPARATORY PROGRAM ADVISORY COMMITTEES

There are four Preparatory Program standing committees, which serve in an advisory capacity; they are:

- - Program Development
- - Curriculum
- - Student Achievement and Assessment Practices
- - Student Services Policies and Activities.

Their purpose is to ensure pro-active review and continuous improvement by undertaking regular analysis of various aspects of the programs' goals. Faculty members are appointed to the various committees based on their expertise, experience, and past and current responsibilities related to committee tasks. The Director heads the committees and the Chairs are members of all committees; they provide guidance and participate in decisions. Committees meet according to a set minimum schedule of meetings. The convener is responsible for keeping minutes of all items discussed and decisions reached. Advice and changes to be made are referred to the Preparatory Program Council.

PREPARATORY PROGRAM COUNCIL

The Preparatory Program Council is a decision making body which promotes quality in teaching and learning and ensures high standards are met and maintained. It is comprised of administrators and faculty of the male and female campuses. The Council is chaired by the Program Director and the members are the Department Chair, the Associate Chair, the Accreditation Coordinator, and faculty members representing each of the four English language levels of the program. The Council meets on a bi-monthly basis or as the need arises. Input is received from the Program's students, faculty, and staff; issues are addressed and action taken. Matters requiring a higher level of approval for implementation are referred to the Deans Council or the University Council.

YEAR'S HIGHLIGHTS

INTRODUCTION

The highlights of 2022, take into consideration the challenges brought about by the COVID-19 pandemic of the two previous years. Thankfully, there was a gradual return to face-to-face classes on campus. This section of the report focuses on accomplishments, strengths, and challenges.

CEA ACCREDITATION

After three years of work and a successful virtual site visit May 16-18, 2022, the Preparatory Program was accredited in August 2022 for five years, (August 2022 – August 2027) the maximum number of years bestowed by the Commission on English Language Accreditation (CEA) for newly accredited institutions. A one-day in-person visit will follow in spring or summer 2023. Working on obtaining accreditation provided many opportunities for improvement.

PROGRAM EXPANSION

The Preparatory Program expanded its facilities to conduct classes in Dammam. The female Pre-Beginner and Beginner students were offered the opportunity to attend classes at the satellite operation located at the Prince Mohammad Bin Fahd Foundation for Humanitarian Development (PMFHD). The Dammam satellite operation is a convenient location for many students.

PMU CENTER FOR LANGUAGES (PCL)

Under the leadership of the Vice President for Academic Affairs, the PMU Center for Languages was established. This is a collaborative effort involving the Preparatory Program, Business Development, and the Core Curriculum. Languages to be offered include Arabic as a Second Language, Chinese, French, Portuguese, and Spanish.

Collaborative Online Learning (COIL)

The Program continued its collaboration with international institutions: University of North Alabama (UNA), Universidade Estadual Paulista (UNESP) in Brazil, and University of West Florida. The cooperation was expanded to include the University of North Texas. The Preparatory Program is currently in contact with the following universities with the expectation of activating COIL in the coming year: Columbia University (US), King's College London (UK), UNA (China Campus), Wellington University (NZ).

EXTRA-CURRICULAR ACTIVITIES

The Program conducted several activities in collaboration with the Campus Life Department, Core, and the Learning Resource Center (LRC). These collaborations included Saudi National Day, an International Day Fair, speech contest, publication of a collection of students' writings, and two all campus presentations by the Prep Associate Chair on Saudi history and archeology.

PROFESSIONAL DEVELOPMENT

In terms of professional development, faculty members continued their participation in internationally sponsored webinars and university wide online training sessions. In addition, Prep representatives attended conferences by the British Council and National Geographic Learning.

The Department continued the use of the Lockdown Browser Respondus Monitor (LBRM) system and the implementation of random block items in the interest of test objectivity and academic integrity.

STRENGTHS

One of the strengths of the Program is the wide range of resources at its disposal. These include various types of up to date teaching materials, interactive I3 screens, and other physical facilities. These allow for the provision of student services in a culture of care. The diverse background of the Program's faculty is another of its strong points. Since all Prep instructors are non-Arabic speakers, learners automatically find themselves in an environment that fosters language learning and acquisition beyond the classroom. An added benefit is that learners are exposed to a wide variety of cultures, which helps prepare them to become effective future global citizens with the ability to function in whatever culture they might find themselves later in life.

CHALLENGES

The lack of instructors was a major challenge. This was due in part to the unexpected high enrollment. This situation resulted in larger class sizes. The Preparatory Program classrooms are designed to accommodate up to 18 students. However, some sections had 25 students. Consequently, those classes had to be relocated and taught in the Core Curriculum and colleges' classrooms.

Counseling and advising, internet connectivity, and the time to deliver the textbooks were also areas of concern.

ACCREDITATION

The process to obtain accreditation from the Commission for English Language Program Accreditation (CEA) began in July 2019. The Program qualified in 2020 to submit the Self-Study Report (SSR). Throughout 2020, the CEA Coordinator, administrators, and faculty members worked on the SSR and compiled the necessary supporting documentation. The SSR was successfully submitted in June 2021. Shortly after, the site visit was conducted, and the Program was accredited for five years starting in August 2022.

ACADEMIC SUPPORT

SUPPORT TO STUDENTS

An orientation meeting is held at the beginning of each term to acquaint students with their rights and responsibilities. The Program also has tutors to assist academically at risk students. Some tutorial sessions were conducted in person and others virtually. In addition, instructors were available to support learners during office hours. Students were able to meet their instructors individually for personal assistance.



SUPPORT TO FACULTY

Instructors who faced technical and/or academic difficulties, have received help from the IT technical support team and were offered the opportunity to attend training sessions sponsored by the Learning Resources Center, also in-house training sessions were conducted. In addition, a list of relevant webinars with a brief description was provided so instructors could attend at their convenient time and depending on their needs.

STUDENT EXPERIENCE

The Department encouraged students to take responsibility of their learning path to add value to their intellectual and personal development. Such approach discouraged students from engaging in acts of academic dishonesty; and helped them to understand the meaning of learning: “personal development became more important than simply obtaining high grades”.

CO-CURRICULAR ACTIVITIES AND PROJECTS

Co-curricular activities included participating in the first day of the 14th International Conference on Computational Intelligence and Communication Networks (CICN 2022) on December 4, 2022 and the PMU Futures Studies Conference December 8-9, 2022. In addition,

Students participated in project-based activities to promote both Saudi National Day and International Day. One faculty member also initiated a new photography club. Prep faculty members and Campus Life organized several field trips to the Neom exhibit at Dhahran Expo. The Department also reestablished contact with COIL partners.

INTERNATIONAL PARTICIPANTS

Preparatory Program students participated in an English reading course at the University of North Alabama (UNA). Collaborative Online International Learning (COIL) was expanded to include the University of North Texas. The Preparatory Program was represented at the UNESCO Chairs Symposium in Futures Studies and Futures Literacy and the National Geographic Learning Forum.

COMMUNITY SUPPORT & IMPACT

Preparatory Program instructors were instrumental in the success of several PMU community service initiatives. Among these were the College Bridging Program and the Continuing Education English courses for trainees of the King Salman Energy Park (SPARK).

ACADEMICS

PMU PRESS



INTRODUCTION

Aligning with PMU's mission to contribute to the development of knowledge, PMUPress has been established to publish and translate quality books and scholarly monographs that benefit academic institutions, societies and enterprises and make the published or translated books digitally accessible and available to all readers worldwide. It was founded to:

- **Publish** and translate books that add a value to human knowledge.
- **Publish** and translate scholarly monographs that address the challenges of the 21st Century.
- **Provide** accessibility to diverse high quality publications.
- **Partner** with well reputed national, regional and international publishers and translation centers.
- **Advance** the ranking of the University through electronically publishing and translating quality books and scholarly works.

YEAR HIGHLIGHTS

PMU Press Center will support faculty and staff that would like to publish a written or translated book. The author will be the owner of the book and will receive the revenues. In 2022, PMUPress is seeking to publish five books, the five proposals submitted to the PMU Press for publication are:

SN	TITLE	AUTHOR
1	*HEALTH & NUTRITION*	*Dr. Devalina Ray & Dr. B. K. Banik*
2	علم النفس وراء عقلية القاتل المتسلسل وعلاقتة في تحقيق العدالة دراسة مقارنة : الجنائية	*Shooq Ibrahim Aldossary*
3	*N-HETEROCYCLES IN PHARMACEUTICAL SCIENCE*	*Dr. Gongutri Borah, Dr. B. K. Banik*
4	*CLEAN ENVIRONMENT*	*Dr. Adya Jain & Dr. B. K. Banik*
5	*PHYTOCHEMICALS FOR OSTEOPOROSIS TREATMENT*	*Tripti Mishra & Dr. B. K. Banik*

SUMMARY OF ACCOMPLISHMENT

BOOK TITLE	AUTHOR/S	NO. OF PAGES	REVIEWED BY	STATUS
Multilateral leadership Program (Arabic)	PMU	303	PMU	Done
Developing Global Competencies for Lifelong Learning – Arabic	PMU	116	PMU	Done
Developing Global Competencies for Lifelong Learning – English	PMU	184	PMU	In progress
Multicomponent Reactions: A New Perspective	Preetismita Borah, and Bimal Krishna Banik	190	Dr. Ashraf	Done
Ecommerce Marketing Management	Sotirios Zygiaris	280	Dr. Harris	Done
Women Therapeutics: What Every Woman Should Know	Bimal & Others	270	Dr. Mir Mohd	Done
Molecules and Medicines: Causes of Medical Disorders	Bimal & Others	355	Dr. Kim	In progress
Things Everyone Needs to Know About Vegetables and Fruits	Bimal & Others	198	Dr. Mir	Done
Good -bye Good Ol' USA What America Lost in World War II	Thomas F. Connolly	118	PMU	In progress
Health and Nutrition	Dr. Devalina Ray and Dr. Bimal Krishna Banik	-	The Scientific Council	In progress
N-Heterocycles in Pharmaceutical Science	Dr. Devalina Ray and Dr. Bimal Krishna Banik	-	The Scientific Council	In progress
Clean Environment	Dr. Adya Jain and Dr. Bimal Krishna Banik	-	The Scientific Council	In progress
Phytochemicals for Osteoporosis Treatment	Tripti Mishra and Dr. Bimal Krishna Banik	-	The Scientific Council	In progress
علم النفس وراء عقلية القاتل المتسلسل وعقلية في	Shoog Ibrahim Aldossary	-	The Scientific Council	In progress
Lonic liquid: A green reaction media	Dr Saima	-	The Scientific Council	In progress

PMU PRESS OVERVIEW

FINANCIAL SUPPORT FOR PUBLISHING BOOKS

PURPOSE:

Outlines the PMU conditions and methodology for giving financial support to the author of books whether from PMU Employees or the Community in the Kingdom of Saudi Arabia so that they can have their books published.

STATEMENT:

A strategic aim of PMU is to raise its international profile through its publications. PMU encourages authors of books to submit their requests to the PMU Press to obtain the necessary financial support to have their books published. To obtain the financial support, the author must meet the conditions and follow the procedures stated in this policy.

CONDITIONS:

1. The content of the book must be a valuable addition to human knowledge, and an outstanding contribution to the specialization to which it relates.
2. The author should take into consideration publishing ethics and the preservation of the intellectual property of others.
3. The content of the book does not conflict with legal, political and social principles of the Kingdom of Saudi Arabia.
4. Books resulting from research work must be consistent with the recognized methods, and standards of scientific research including the use of scientific research methodologies and tactics of quantity and quality.
5. The book must be accompanied by an executive summary that includes, but not limited to, the identification of research problem, the aims of study, the research methodology, analysis and results.
6. Authors must use modern scientific references related to the subject of the book.
7. The book must be the first edition.
8. The author must agree that the name of Prince Mohammed Bin Fahd University will be written in the published book.

PROCEDURES FOR PUBLICATION

1. The author/authors apply for financial support for publishing books to the PMU Press by filling out the form on the website.
2. A contract is signed between the PMU Press and authors, Includes all terms and duration
3. The author/authors undertake to provide the required material within the duration of the contract (12 months) and to publish the book at the time agreed upon in the contract, if there is a break of the terms, the authors shall be entitled to claim its financial rights under the contract.
4. The book is not accepted for publication until getting the approval of the scientific committee of the PMU.

5. The book that gets the approval of the Advisory Committee will be sent for scrutiny and language editing, and checking of references and sources, and then a glossary of each book with words and a catalogue of year is made during a maximum period of two months.

6. The scrupulous book will be transferred to the artwork department for the processing of the print version during a maximum period of one month. The writer(s) should propose the cover picture.

7. The book will be sent after being released from the artwork department for printing, and will be ready in a maximum period of one month.

8. The main author is supposed to accompany with his/her book or manuscript the following.

- Curriculum Vitae (CV)
- Copy of ID card or passport
- Photos

It is the Committee's decision, whether to accept the book for publication, or to accept with a request for changes or to reject the publication of the book in its entirety.



ACHIEVEMENT

FINANCIAL SUPPORT FOR PUBLISHING BOOKS

In 2022, PMUPress is seeking to publish six books. Three titles are already published and four titles needs minor editing before publishing:

Developing Global Competencies for Lifelong Learning (ENG & AR)	
Author	PMU
Ministry of Media	Done
ISBN	Done
Note	Done Editing & Proofreading
Status	The Arabic version has already been printed and the English version is in progress
Flipping Book Link	https://online.flippingbook.com/view/88908320/

Multilateral Leadership Program (English and Arabic)	
Author	PMU
Ministry of Media	Done
ISBN	Done
Note	Done Editing & Proofreading
Status	The Arabic version has already been printed and the English version is under process
Flipping Book Link	https://online.flippingbook.com/view/745688840/ https://online.flippingbook.com/view/746238263/

Ecommerce Management for Success	
Author	Dr. Sotirios Zygiaris
Manuscript submission	Submitted
Review and originality check	Done
Subject matter expert review	Sent to Dr. Harris
Final Review	Completed
Originality check	Cleared
Ministry of Media	Done
ISBN	Done
Note	Done Editing & Proofreading
Status	Waiting for delivery, expected date 3rd November 2022

Multicomponent Reactions: A New Perspective	
Author	Dr. Bimal Banik, et al.
Manuscript submission	Submitted
Review and originality check	Done
Subject matter expert review	Sent to Dr. Ashraf
Final Review	Done
Originality check	Cleared
Ministry of Media	Done
ISBN attainment	Done
Note	Done Editing & Proofreading
Status	Waiting the delivery

Molecules and Medicines: Causes of Medical Disorders	
Author	Dr. Bimal Banik, et al.
Manuscript submission	Submitted
Review and originality check	Done
Subject matter expert review	Done
Final Review	Pending
Originality check	Cleared
Ministry of Media	Done
ISBN attainment	Done
Note	Done Editing & Proofreading
Status	Under process

Things Everyone Needs to Know About Vegetables and Fruits	
Author	Dr. Bimal Banik, et al.
Manuscript submission	Submitted
Review and originality check	Done
Subject matter expert review	Sent to Dr. Mir
Final Review	Pending
Originality check	Cleared
Ministry of Media	Done
ISBN attainment	Done
Note	Done Editing & Proofreading
Status	Waiting the delivery

Good-bye Good Ol' USA What America Lost in World War II	
Author	Thomas F. Connolly
Manuscript submission	Submitted
Review and originality check	Done
Subject matter expert review	Done
Final Review	Pending
Originality check	Cleared
Ministry of Media	Done
ISBN attainment	Done
Note	Editing & Proofreading in progress
Status	In progress – The book design sent to the author for his comments/recommendations

QUALITY IMPROVEMENT

The press is currently looking for distinguished professors to build its Scientifics Council for reviewing received manuscripts. Reviewers will address issues related to manuscripts quality, literature, clarity, strengths, weaknesses, appropriateness, and suggestions for improvement.

PMUPress expect from the reviewers the highest level of professionalism, ethics, confidentiality and commitment in reviewing the manuscript.

EXPANSIONS & NEW INITIATIVES

PLANS

- Activating the scholarly academic publishing and knowledge communication at the PMU
- Promoting, publishing, marketing and distributing the academic books
- Open access to publications of PMU Press on PMU website
- Create and activate PMUPress social media accounts. (Twitter / Facebook/ LinkedIn …)
- Developing a technical guide for standardization in publishing Arabic books
- Translate two new books from English to Arabic
- Develop an agreement for the authors, reviewers, and editors' payment.
- Sign agreement with Local or International publisher for printing and publishing PMU Press manuscripts
- Call for new manuscript submission by the PMU Faculty & Researchers

NEW ACTIVITIES & PROGRAM:

- Conduct book day for the PMUPress.
- Publish a series of 6 book written by PMU Authors
- Develop PMUPress delivery policy
- Participate in International, Regional, and Local Book Fairs
- Continue and strengthen the partnership with prestigious local and international universities to encourage Authors to publish at PMUPress.
- Facilitate open access to selected published and translated books.

INTERNATIONAL COLLABORATIONS

PMU Press intends to collaborate with international university presses to establish a partnership that promotes mobile accessibility to the co-published books and monographs. PMU Press is planning to develop a user-friendly interface of the digitally published items in a way that allows text-to-speech (TTS) feature to be implemented for print-impaired readers.

LEARNING RESOURCES CENTER









LRC OVERVIEW

The LRC team members have been working diligently to create a conducive learning environment that enriches the teaching-learning process at PMU. Our ultimate aim is to provide our community members with the resources and academic support that enable them to engage PMU learners in activities that allow them to develop the knowledge, skills and attitudes necessary for advancing their academic success and future employability competencies.

The Learning Resources Center (LRC) is a service component and a multifunctional facility that provides:

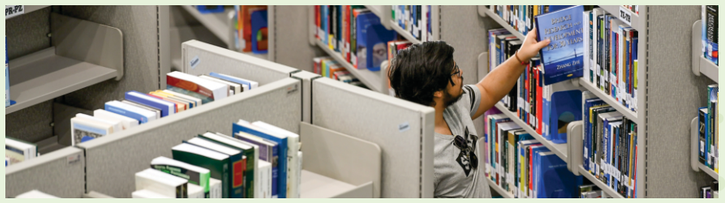
- Resources that meet the needs of students, faculty and the instructional programs
- Learning Services to ensure that PMU's Learner-Centered approach to education is being implemented successfully
- Services related to technology Integration
- Guidance to the PMU community on the selection and use of the appropriate educational resources

GOALS OF THE LEARNING RESOURCES CENTER

As a multifunctional hub of knowledge production, The LRC aims to:

- Assist in promoting the literacy practices of the academic Community
- Provide one-on-one tutoring sessions in various types of assignment and discipline- specific course works
- Empower students with the communication, presentation, research skills and competencies they need to succeed inside and outside of the University
- Facilitate access to trustworthy online primary and secondary sources, materials, writing guides, and digital tools that help students with their writing and research
- Support excellence in teaching Learning and Assessment

QUICK FACTS 2022



COLLECTIONS

23,630 Books (Print)
238,273 Ejournals
485,732 Ebooks
484 Multimedia



STAFF

3 Librarians
2 Paraprofessional



CIRCULATION

1401 Print Items Returned
183 Print Items Renewed
1975 Print Items Borrowed



RESEARCH SUPPORT ONLLINE

4874 Information Services to Individual
38 Instruction Sessions 760 Participants Session
363 Inter Library Loan Request

LIBRARY VISIT

94029 Physical Visits
928 Group Study Room Bookings



YEAR HIGHLIGHTS

The 2022 annual report highlights the services, collection and trainings that the LRC has offered.

LIBRARY INSTRUCTION SERVICES

The University library active instruction program promotes information literacy by helping students develop core skills and gain in-depth knowledge of resources in their disciplines supporting their academic coursework. Librarians conducted several orientation sessions for students on how to access and use electronic resources.

Instruction Sessions provided by librarians	
Number of instruction sessions provided	38
Total attendance	760

REFERENCE SERVICES

Reference is one of the library most important and effective services. The Reference Desk at the University Library is staffed by full-time librarians for 40 hours each week during the spring and fall academic semesters. The library had an extended library hours during spring semester final examination.

Reference Services	In-Person	Virtual
Information services to individuals	4,874	
Reference interactions	4,586	731
Reference consultations	990	192

CIRCULATION SERVICES

Library staff are responsible for monitoring the physical and security condition of the facilities, collections management including ensuring information resources are in the right place on the shelf, checking out and in resources. These statistics were generated from the Self-Check Station through KOHA LMS (Library Management System)

Total number of Circulation		
Check Out	Check In	Renewals
1,975	1,401	183

INTER LIBRARY LOAN (ILL) SERVICE

The University library increase user access to information content through resource sharing arrangements with other libraries. University Interlibrary Loan (ILL) services are an effective operation. PMU Library is currently subscribed to the British Library's Document Supply Centre, and can provide access to articles through this service. The university library provided 265 full text articles and 98 book chapters to library patrons.

Interlibrary loans provided to faculty, students and staff	
Full Text Articles	Book Chapter
265	98

ITHENTICATE PLAGIARISM CHECKING SERVICE

The University Library was licensed by iThenticate, a plagiarism detection software, to identify missed citations or paraphrased wording that are too similar to a published source. The iThenticate Plagiarism Checking Service at university library is free and confidential.

COLLECTIONS

One of the highlights this year was to select, acquire, manage, preserve, and provide access to informational resources to support all programs, inspirational teaching, relevant research, and services.

PRINT COLLECTION

The number of provided books continues to rise, reaching 23,630 copies for male and female libraries. 662 volumes were added to the library collection in 2022.

In response to the needs of the Prep Program, the library delivered 92 graded readers collection at Starter and Level 1 in Dammam Center.

We are planning to increase the number of Level Readers, Language materials and further faculty publications.

Print Collection	
Male	12,270
Female	11,360
Total	23,630

ELECTRONIC RESOURCES

The library acquired new online resource QISTAS database for law and renewed Lexis Middle East l Nexis Uni and Scopus.

Number of Electronic Resources	
EBooks	485,732
E-Journals	238,273

Uses of EBooks and EJournals	
EBooks	3,075
EJournals	2,584

LIBRARY VISITS

The University library create and manage a flexible and functional, physical environment that supports all forms of learning. The libraries are des igned for students to meet, study, and collaborate. Students, faculty and staff have visited the LRC facilities 94,029 times in 2022. These statistics were generated from the RFID Gate through KOHA LMS (Library Management System).

Visit to the University library	
Male	40,354
Female	53,675
Total	94,029

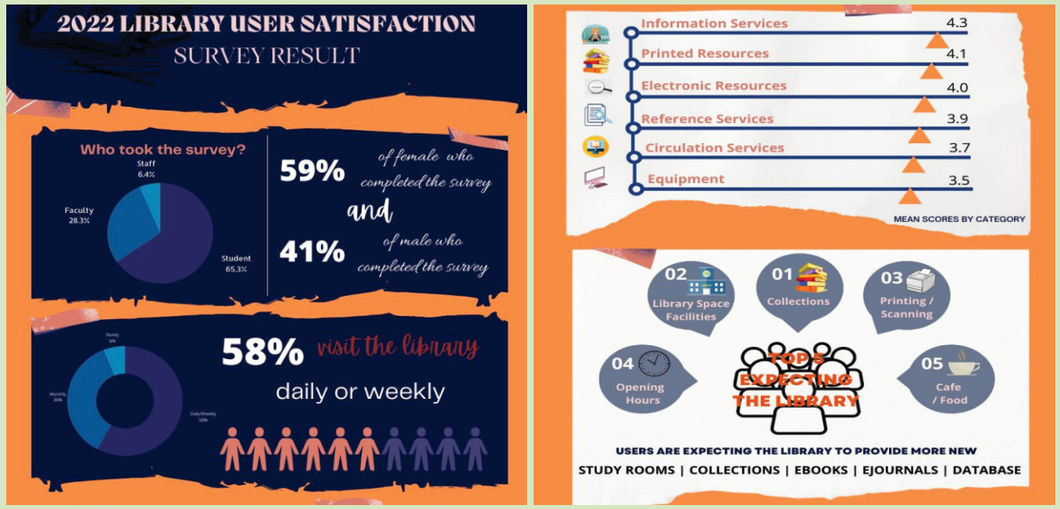
STUDY SPACE

LRC continued to provide adequate security, environmentally friendly, and technologically advanced physical environments. During 2022, seventeen study rooms were available, with a space for groups of up to four students. Each room is equipped with a computer, writable walls, magnetic walls, writable tables, and chairs. The total bookings of the study room in 2022 is 7,475 for male and female library. These statistics were generated from the new platform LibCal powered by Springshare.

Study rooms were booked (in library using the LibCal System)	
Unique Users	2,419
Total Bookings	7,475
Hours Booked	12,215

LIBRARY SURVEY CONDUCTED

The Library conducted a satisfaction survey. There were 302 completed responses to the survey.



PROVIDING SUPPORT TO PMU COLLEGES IN ACCREDITATION

The library provided library collection list (Print/Non-Print) for the College of Architecture and Design for CIDA requirements.

The library provided library collection list (Print/Non-Print) relating to MIS, FINA, ACCT, BA, and HR for the College of Business Administration for NCAAA requirements.

LIBRARY WEBSITE UPDATE

Features and services were added to the LRC webpage. The following widget from different platforms (Powered by Springhare) was provided:

- LibAnswers One-stop Library Reference Service

- LibGuides are user-friendly, efficient electronic resources that invite collaboration between librarians and instructors to meet the research needs of a particular department, class, or assignment.

- LibCal is the software that the university library is using to allow students to make appointments for student services.

ACHIEVEMENT

SPRINGSHARE PLATFORM

Full implementation of the LibGuides, LibCal and LibAnswer powered by Springshare.

This year the university library introduced a new study room booking system called LibCal so students can reserve study rooms in advance.

The university library website offers 24/7 online access and support. Librarians have created Libguides to support students, faculty and provide help when the library is closed. These guides provide support information on specific academic subjects and disciplines as well as guides for specific courses. The online tutorials include basic library orientation, finding, books and articles, getting started with a research topic, evaluating sources, and properly citing, sources.

This year the university library introduced a new Q & A tool called LibAnswers that can provide students with quick answers to an array of library-related questions, 24 hours a day, 7 days a week.

The librarians offered more than 20 training sessions on the use of Summon discovery tools (Koha l OPAC l Databases).

New library items were added to the collection for PMU community use.

The library provides the necessary training to enable full access to, and use of the library's resources.

EXPANSIONS & NEW INITIATIVES

- Activate and use social media for the diffusion of regulations of the library use.
- Provide the Library active users award to encourage other library users (students and faculty members), to use library services.
- Develop collaborations with publishers to increase the digital collections.
- Activate “Ask Us” through LibAnswers to provide a new online model for the online patrons.
- Conduct information literacy sessions to fight practices that violate the rules and regulations of the library.
- Develop a policy for booking study rooms and reservation of meeting rooms in the LRC building.
- Organize a local bookfair to expand the library collection and give access to the library patrons.

INTERNATIONAL COLLABORATIONS

The Library is a member of the British Library interlibrary loan (ILL) service. Interlibrary loan (ILL) service is available for the unavailable items in PMU collection. Electronic versions of full text articles and chapters from books can usually be provided within 24 hours. In 2022, the LRC provide a large number of information resources to the users through this ILL service.

The Center has also signed a cooperation agreement with The International Publishing Cengage, which helped PMU Press to provide physical and electronic books to LRC and contributes in publishing PMU Authors books and make them available in the LRC physically and electronically.

The LRC has also participated in the Arab Union Catalogue and has been awarded a membership, which help in providing online catalogue services to all Arab countries.

RESEARCH DEVELOPMENT

CYBERSECURITY CENTER











CS CENTER OVERVIEW

The Prince Mohammad Bin Fahd University's Cybersecurity Center was established to support the growth and progression of cybersecurity professionals through the latest curriculum, vibrant industry partnerships, community involvement, and training. The PMU Cybersecurity Center, in collaboration with its partners, will bring valuable training material and resources that help students in commencing and advancing their careers in Cybersecurity.

In addition to training and awareness programs for students and the general public, the center is also supporting cybersecurity research in core areas such as the security of cyber-physical systems, IoT, and critical infrastructure. The main aim is to involve PMU undergraduate students in strategically important areas.

YEAR HIGHLIGHTS

The following are key highlights of year 2022.

1. Successfully conducted a national-level hackathon named “Cyberthon 2.0” with a total of 272 participants.
2. Completed 11 research grants in year 2022.
3. Initiated 10 new grants in collaboration between PMU and international faculty
4. Successfully completed 20 journal & conference publications. (PMU undergraduate students were also involved in cybersecurity research).
5. Supported PMU continuing education for conducting cybersecurity trainings.
6. Successfully conducted joint conference with CCES
7. Conducted two Security awareness workshops at King Salman Energy Park (SPARK)
8. Provided a training for around 330 PMU students

ACHIEVEMENTS

A NATIONAL-LEVEL HACKATHON

PMU cybersecurity center hosted a national-level Capture The Flag (CTF) cybersecurity competition on October 2022. The competition was held on CyberTalents Platform. Teams were given 15 challenges (1-basic, 6-easy, 7-medium, and 1-hard) from 7 different categories such as, cryptography, digital forensics, web security, OSINT, and secure coding. The following are the CTF details:

Number of Teams: **110**

Total Number of participants: **272**

Total number of challenges: **15**

Total number of Submissions: **2890**

RESEARCH GRANTS FOR YEAR 2022

Cybersecurity Center has announced the annual cybersecurity research grants. The objective of this grant is to encourage researchers to explore and contribute to cybersecurity-related disciplines. The purpose of research grant proposal is to build long-term research collaborations with cybersecurity researchers. Center has received 38 proposals and 10 proposals were selected for the grants. Each proposal was evaluated by two committee members and rated based on the quality, relevance, researcher profile, and future collaboration.

UNDERGRADUATE STUDENT RESEARCH

The Center has promoted undergraduate student research in cybersecurity and AI areas. At least 15 student research projects were conducted and three of them were accepted for publication in Scopus indexed conferences.

KING SALMAN ENERGY PARK (SPARK) WORKSHOPS

The Center supported PMU Continuing Education department to organize two training workshops on Cybersecurity awareness for King Salman Energy Park (SPARK) employees. These workshops were conducted on June 2022. This workshop built awareness about well-established techniques to secure personal and company data.

TRAINING WORKSHOPS/COURSES

The Center conducted two workshops and four cybersecurity essentials training courses. Around 330 students participated in these workshops and courses.

1. Cybersecurity Bootcamp 2022: PMU student attended 6-weeks training program organized by CyberTalents for African and Arab countries. The training was sponsored by Tend Micro and was conducted between 17th July and 24th July.

2. Cisco NetAcad Cybersecurity Essentials / Introduction to Cybersecurity courses: Four sessions - two for male students and two for female students were conducted and exams were taken in the year 2022. A total of 300 students registered for these courses.

3. CTF Workshop: A 40-hour workshop for PMU students was conducted virtually using Cyber Talents platform. 20 students and 2 faculty members attended this workshop.



CYBERSECURITY LAB SOC INSTALLATION

A Security Operations Center (SOC) is built with Alien Vault OSSIM Open Source SIEM Server & ELK SIEM server. A video wall with 8 screens is also configured to demonstrate the cybersecurity incidents. The SOC can accommodate 18 analysts and has a demo network with several components including firewall, NAC, routers, switches, servers, and IoT kits.

GUEST LECTURES AND INVITED TALKS

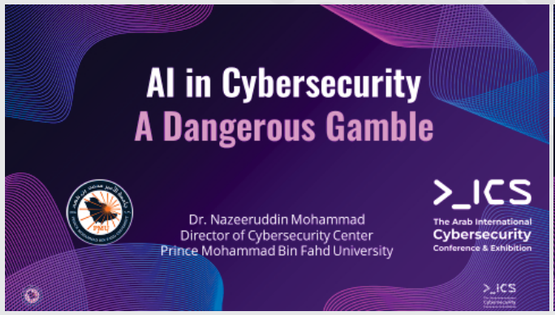
The Center has conducted 10 guest lectures and awareness sessions for students, faculty and professionals. Some of these are:

- State of Malicious Software (Malware), Velagapudi Ramakrishna Siddharatha Engineering College, India July 27, 2022. Presenter: Dr. Nazeeruddin Mohammad.

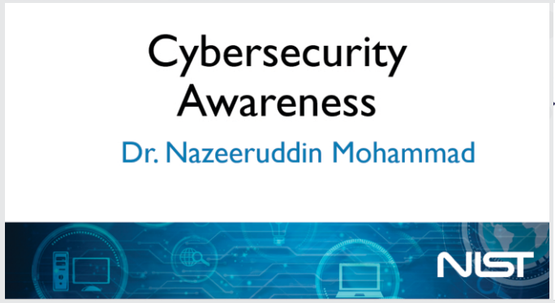
- Malicious Software Evolution, Habib University, Pakistan, Nov 8, 2022, Presenter: Dr. Nazeeruddin Mohammad.

- AI in Cybersecurity: A dangerous gamble, Arab International Cybersecurity Exhibition and Conference, Bahrain, 6 Dec 2022. Presenter: Dr. Nazeeruddin Mohammad.

- Rise of Artificial Intelligence: Impact on Cybersecurity & Cyberattacks, PMFCFS International Conference in Futures Studies, Dec 8, 2022. Presenter: Dr. Nazeeruddin Mohammad.









NITA TRAINING PROGRAMS

The Center worked with PMU's continuing education department for organizing NITA workshops. The Center also helped in the accreditation process of NITA training programs.

RESEARCH PRODUCTIVITY

The Center had many achievements in Research as listed below:

1. Initiated research in core cybersecurity areas, including:
   - i. Applications of BlockChain technology
   - ii. Digital forensics of Drones
   - iii. Advanced persistent threats (APTs) in automated transportation systems
   - iv. Advanced malware detection techniques
   - v. Security of cyber-physical systems (CPS)
2. Published around 20 Publications are in 2022.



EXPANSIONS & NEW INITIATIVES

The Center is planning and working on the following activities to be implemented in 2023:

1. Third hackathon planned for university students.
2. Undergraduate student research projects
3. A minimum of three cybersecurity training courses will be conducted.
4. Grants for year 2023 will be initiated
5. A joint conference in collaboration with PMU colleges will be held.
6. Cyber operation training exercises will be developed.
7. Research collaborations with international universities.

INTERNATIONAL COLLABORATIONS

The Center has renewed its academic training collaborations with the following industrial partners

1. EC-COUNCIL
2. CISCO SYSTEMS

Additionally, the center is working with Syracuse University for establishing a joint MS program and Offensive Security for academic partnership.

The center is planning to establish a long-term research partnerships with high ranked universities.

RESEARCH DEVELOPMENT

PROFESSIONAL DEVELOPMENT CENTER



PDC OVERVIEW

The role of the Professional Development Center is seen in its dedication to providing services that assist faculty and professional staff in achieving the student-centered, outcomes-based pedagogy. The center also provided support to the university in defining tools for the use of technology to provide current, engaging, and challenging issues. Student centered teaching and pervasive integration of technology are aspirations that are constantly being supported by the available resources. A rich variety of programs is offered to different PMU departments, for assistance with teaching and learning.

YEAR HIGHLIGHTS

In 2022, 65 activities were conducted, including 17 Faculty Forums. The forums included faculty from different departments. Faculty from different colleges communicated together on topics centered on the challenges and potential opportunities of learning. This communication has contributed in depth understanding of the education challenges. The faculty forum highlighted how our faculty can contribute to the university vision.

23 online workshops/training sessions were offered during 2022. Faculty members participated in delivering sessions. They have been ready and willing to share their knowledge and expertise with other faculty and staff. The administrators also contributed to the training sessions. Seventeen faculty participated in training their colleagues on issues related to the teaching-learning process and the flipped classroom.

A group of educationalists provided 25 webinars from National Geographic Learning, Cengage, and McGraw-Hill. In addition, the university academic partnership with McGraw Hill, Oxford University press Wiley, Cengage, National Geographic Learning, and Cambridge University Press allowed the university to access the digital platforms of these publishers, which has enriched the educational content remotely for both students and faculty.

Professional Development activities offered in 202 2	
Faculty Forum	17
Webinars	25
PD Workshops/Trainings (Online/In -Person)	24
Total	65

STUDENT PROFESSIONAL DEVELOPMENT

The PD Center offered webinars for students, 602 students attended the webinars.

Organized workshops for students

	SPEAKER	TOPIC
1	Dr. Laura Strachan	From the Theory to Practice: Knowing how to conduct research will enhance your career opportunities
2	Mr. Anas Obaid	Summon Online Training
3	Mr. Salim Benamara	Nexis Uni Database Online Training
4	Ms. Deeba Sharafuddin	Lexis Middle East Online Training
5	Mr. Rami Shehada	Online Training "Al Manhal Database"

STAFF PROFESSIONAL DEVELOPMENT

A Number of Faculty, Staff, and Students has attended Professional Development Workshops, Webinars, and faculty forums during the year 2022.

Professional Development	Attendance 2022
Faculty	300
Students	602
Staff	37
Total	939

PDU'S CERTIFICATES

A Professional Development Unit (PDU) is a measurement used in professional development to award credit for participation in a broad range of activities, including action research, staff development programs, curriculum design, faculty forums, workshops, and seminars, etc.

Professional Development certificates provided in 2022.

Professional Development	certificates provided in 2022
Gold	3
Silver	5
Bronze	8
Total	16

EXPANSIONS & NEW INITIATIVES

- Support learning, teaching and assessment across the University to provide educational inspiration, training and support to the institution.
- Raise the University's profile in teaching excellence.
- Enhance the student experience.
- Provide consultancy on all aspects of teaching, learning and assessment.
- Promoting the PDC Award to encourage faculty members, students, and researchers to interact with the center activities
- Provide Professional Development webinars/training for PMU faculty and students about the implementation of the PMU policies, so the faculty member, staff, and students will be aware and familiar with these policies
- Conduct a workshop regarding the Teaching methods and the best practices in distance education
- Conduct a Symposium on the Quality of teaching& Requirement for teaching graduate students.
- Provide faculty training and workshops on Blackboard, KOHA LMS, and OEC New platform.
- Offer academic and community service online courses. Simulation, gamification, interactivity, and videos are features that PMU online courses would reflect. Research indicates that online courses that are highly interactive and integrate videos, simulations, and games are the most appealing to learners regardless of age and gender
- Offers non-academic trainings, certifications, and consultations in various fields.
- Support and provide resources for the academic departments to implement cross-curricular coordination.
- Promote and provide resources for the strategic integration of instructional technology in all aspects of the PMU curriculum.
- Structured, intensive professional development programs that focus on overall management skills of senior university leaders such as the President, Vice Presidents, Deans, and Chairs.
- Informal development programs arranged on an individual basis with other universities in which PMU administrators “shadow” counterparts in comparable positions.
- PMU organized several meetings that focus on orienting faculty, administrators, and staff to the administrative culture, policies, and procedures of the university.
- Organize Regular structured staff meetings were conducted by all PMU leaders and managers that address issues related to management development.
- Structure annual performance reviews of all leaders and managers in PMU.
- Implement continuous assessment of the professional development efforts in PMU.

INTERNATIONAL COLLABORATIONS

The Center has also concluded an agreement with the International Publishing Cengage, this agreement will help PMUPress department to provide physical and electronic books to the Learning Resources Center and contributes for publishing PMU Authors books and make them available in the center physically and electronically.

PMU CENTER FOR FUTURISTIC STUDIES









CENTER'S OVERVIEW

INTRODUCTION

Prince Mohammad Bin Fahd Center for Futuristic Studies (PMFCFS) has been conceptualized as part of Prince Mohammad Bin Fahd University (PMU) and is aligned with its mission, vision and values. It was established in 2019 and reports directly to the Vice President for Academic Affairs.

Currently, PMU has a large number of faculty with a diverse array of specializations in areas that are consistent with the mission of the center for Futuristic Studies. These individuals have independently established research groups, planned quantitative and qualitative research activities, attended conferences, and published in scholarly journals. Their expertise encompasses all disciplines within PMU's Colleges and Departments (College of Engineering, College of Law, College of Business Administration, College of Computer Engineering and Science, and College of Sciences and Human Studies). The center utilizes existing skills, expertise, and experience to offer an interdisciplinary approach to issues of local and international relevance.

Prince Mohammad Bin Fahd Center for Futuristic Studies conducts research through a team of interested faculty and students in areas that benefit KSA and in line with its Vision 2030. The center focuses its research on topics related to the future of education, of the environment and the resources, the future of businesses, of public policies, design and technologies, urban development, cultural and social change, or health and medicine. Multidisciplinary collaboration is necessary to ensure the most adequate research input and output.

The center also welcomes research topics in the field and has opened international collaboration with the World Federation for Futures Studies, announcing joint projects and programs, as well as a MENA Chapter for the WFSF at the PMU campus. In addition, PMU is an UNESCO Chair in "Transitional and Inter-Generational Anticipation" In alignment with PMU mission and vision, Prince Mohammad Bin Fahd Center for Futuristic Studies aims to position itself among the leading academic institutions in the Middle East as a research-led center. Since PMU already promotes research as a vital part of its core mission, the aim of the center is to focus research on topics and issues that are relevant to the MENA region, Europe, the Americas and Asia. The center's members work on building a strong network of partner institutions to ensure viable and productive exchanges with local and international communities and institutions. Its modus operandi includes educational outreach, problem-solving activities and knowledge sharing.

PMFCFS MISSION & VISION

- Prince Mohammad Bin Fahd Center for Futuristic Studies envisions a sustainable and peaceful future for humanity. To achieve this, we research, identify and spread the best and most sustainable policy solutions worldwide by: Allowing a number of distinguished researchers to carry out viable projects in their areas of expertise.

- Ensuring that the mission of Prince Mohammad Bin Fahd Center for Futuristic Studies is aligned with the University's research strategy, mission, vision and values.

- Establishing collaborations and partnerships with leading research, academic, and industrial organizations to conduct research that leads to demonstrable improvements not only in the academic domain of Futures Studies, but also across developed and developing countries.

- Training and motivating researchers, faculty, students and alumni with the long-term aim of building resources and infrastructures for research activities in the area of Futures Studies.

- Undertaking the appropriate actions, implementing activities and focusing on different areas

FACTS & FIGURES

PMFCFS is housed in its own building suitably designed for workshops, lectures, collaborative research and events, together with a fully equipped multimedia studio optimized for interviews, podcasts and media communications. The center provides a workshop-style set up for around 60 participants and is the venue for a wide variety of futures programs including team projects as part of PMUCF's futures studies courses and the Futures Literacy Labs conducted with UNESCO collaboration. The center holds a library of critical works from the futures studies field.

PMUCFS hosts the undergrad courses in Futures Studies, the PMU-WFSF Research grant, consulting projects, futures studies tools and techniques development, a lecture series, faculty training in futures thinking and collaboration with international partners. It also provides input for the future strategy and development of the university.

The center has its own website (http://pmfcfs.pmu.edu.sa/default.aspx) with up-to-the minute news on futures studies developments, programs conferences and emerging works from the field.

YEAR'S HIGHLIGHTS

MAIN ACHIEVEMENTS

Following on from an expansive development year in 2021, when PMU significantly grew its intake in futures studies students, expanded its international presence and reputation through a number of education and research activities including its second PMU-WFSF Research Grant, hosted the UNESCO International Chairs Symposium, continued it prominent Futures Literacy Lab program in collaboration with UNESCO and played a leading role in the 24th WFSF International Futures Conference in Berlin, Germany, in 2022, PMUCFS again took a leading role in global futures studies advancement by creating, designing, curating and producing the PMU International Conference in Futures Studies at the PMU Campus 7th and 8th December 2022.



INTERNATIONAL CONFERENCE ON FUTURES STUDIES

In collaboration with its partner the World Futures Studies Federation (WFSF), the Prince Mohammad bin Fahd University held an International Conference in Futures Studies, on 7th – 8th December 2022, under the direction of PMU's Center for Futuristic Studies at the PMU campus in Al Khobar, Saudi Arabia.

The Conference was an in-person event which combined plenary sessions, guest speakers, panels, workshops and experiential happenings, as well as the presentation of award-winning scientific papers. In addition, the organizers curated a “living the future” exhibition of emerging futures work and artefacts developed by faculty and students at PMU.

The 44 speakers from some 20 different countries, including 11 keynote speakers and 11 sessions spread over four venues, took the opportunity to explore and debate an extensive range of emerging future-focused topics, challenges, and visions, as well as to demonstrate and discuss the diverse, multifaceted approaches, processes, methods, and techniques used to imagine and shape a progressive future.

Topics ranged from the future of global governance and sustainable growth to the world of transdisciplinary education and transformative social, economic and technological developments in areas such as work, sustainability, health, education and the built space, as well as the impact of the arts and culture, space travel and generative AI and communications technology on our changing lives and world.

The conference was a huge success both in terms of the quality of the speakers and presentations as well as the levels of attendance throughout each of the four venues and the discussions it generated that carried over into the corridors and other sessions. Following the daily keynotes in the auditorium, the sessions ran in parallel across the four campus venues. The sessions ranged from panel discussions, presentations and research papers to fully fledged workshops.





EDUCATION & RESEARCH

Prince Mohammad Bin Fahd University is keen on implementing futures education and embracing this emerging field of futures studies among its academic courses and degrees. From the inception of Prince Mohammad Bin Fahd Center for Futuristic Studies (PMFCFS), it launched an introductory course in Futures Studies, designed with the World Futures Studies Federation (WFSF). This course allowed students to get an international exposure, participating in activities with the UNESCO and WFSF. The Introduction to Future Studies course introduced guest speakers from around the world on a virtual platform to assist in bringing a real-life connection to the application of future thinking.

For Fall 2022, with the addition of Dr. Derek Woodgate, President and Chief Futurist at the Futures Lab, Inc. to the PMU faculty, the undergrad course was significantly ungraded and took more of a formal futures approach, with a number of workshops and a significant group project-based component. In Fall 2022, the class was taught to Female students only. Four groups of six female students while following a strategic futures structure created scenarios and plans for self-selected topics: The Future of Computing and AI, The Future of Architecture and Urban Development, The Future of Video Games and Multimedia and The Future of Saudi Music.

In addition, we added a second Futures course, namely Futures skills. This course with Dr. Woodgate as the instructor was taught on male campus to a mixed aged group. The 15-week course focused on futures topics which covered the interests and majors of the 35 students.

Furthermore, PMU is currently working side-by-side with the UNESCO to develop a Masters' degree in Futures Studies, which will be the first graduate degree in this field within the Kingdom of Saudi Arabia.

In addition to PMU's leading role in awareness creation and expansion of the field of Futures Studies in the region, PMFCFS in collaboration with the WFSF established Futures Studies Research Grant for two consecutive years 2020 and 2021, the two grants covered an array of topics including: Educational Studies and Social Sciences; Humanities and Arts; Science; Information Technology; Artificial Intelligence; Futures of the Global Environment; Youth-Led Research; Design Engineering. Among its contribution to the knowledge base of Futures Studies, these research projects aim to investigate the way that change, and future-oriented actions are taught, especially in an intergenerational learning setting.

FUTURE OF PMU 2020

The project conducted by a PMU team under the leadership of Dr. Derek Woodgate, followed a six-stage research process and will be developed over a two-year period with Stage 2 being completed at the end of 2023. Phase 1. involved a process to explore, analyse and create a range of salient and actionable potential futures for PMU demonstrated though simulated futures scenarios, supported by detailed strategic plans, implementation plans, transition models, governance structure, capacity/competency building and pilot projects.

FUTURES LITERACY LAB

On the 16th and 17th May 2022, Prince Mohammad Bin Fahd Center for Futuristic Studies held its fourth UNESCO-PMU Futures Literacy Lab. The theme was The Future of Education with a time horizon of 2042. The sessions dealt with questions such as the future role of a university, the next wave of online learning, student-centred education, future learning environments and tools, human and artificial teachers, future curriculum and the application of gamification.

As an objective, the laboratory aimed to stimulate collective intelligence through designing an open space that encouraged participants to unleash their imagination about the possibilities of the future in different aspects. The laboratory intended to open participants' minds to critical topics influencing the futures of education both in KSA and globally, as it is crucial to acknowledge the impact of our present actions on shaping a preferred tomorrow, but moreover to provide a clear understanding that it is essential to think the unthinkable in order to realize that our future is likely to be considerably different from the present.

The lab embraced 4 different approaches to developing the topic. The first involved students transporting themselves into the year 2042 in order to envision probable futures for 2042 and then to delve deep into their imagination to develop preferred, unexpected futures for that time horizon. In their feedback the groups revealed their reasoning, perspectives and assumptions for their scenarios in a plenary session which gave the entire gathering the opportunity to discuss the outcomes. This also involved describing the potential links between the past, where Saudi culture and religion were still considered an important aspect, present which was dominated by the shift to virtual learning and the future. In which the shift to student-centred learning was considered essential.

The second approach involved a reframing exercise that was aimed at developing alternative futures, such as one where no universities or schools existed. The alternative scenarios were illustrated from the perspective of various actors, one per group, such as an athlete, an intellectual, an AI lor robot, a family member, a corporate leader, a scientist, and artist, etc. The outputs from these sessions included the development of a new planet so that education could have a green fields rethink; the development of a corporate academy along the lines of a football academy where students enter at the age of 7 and get their entire education and character and skill building based upon their personal physical and mental qualities – a call for personalized education. Several other well-articulated and inspiring, out-of-the-box scenarios. The students illustrated their ideas with a mixture of storytelling, visuals, drawings and even a dose of theatre.

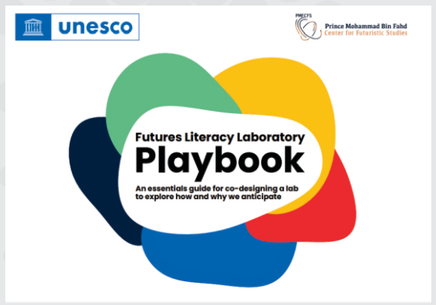
The third and fourth approaches brough the students back to today to discuss what could be undertaken now and in the near future to facilitate the transformation of the present towards the strategic direction of their scenarios. Overall, it was felt that the labs provided an insight for students on how to think about the disruption and discontinuity that characterizes the likely future and to break away from their conventional linear thinking techniques.

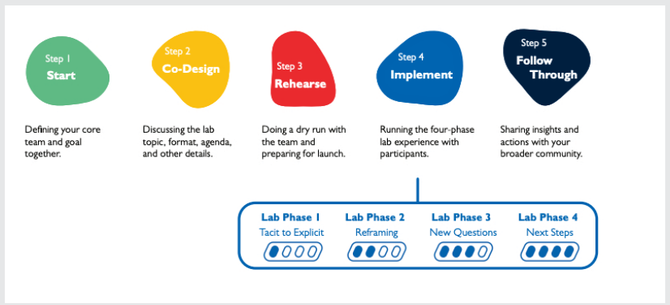
The standout ideas ranged from I All classes virtual sdgs I Robot or artificial teachers I More classes about the futures, more choice of subjects and overall program content, democratic education, equality, fairness I Mixed classes I Digital I Competency based assessment I End of degrees as we know them I Community projects I Collaborative learning I Reskilling and upskilling I Maintain religion and culture I Acceptance of Saudi culture to robots and augmented humans I Biohacking I Future planet, start afresh, knowledge as energy I STEAM I Majors, to include well-being, and mental health I Self-learning I Robot teaching assistants

THE FUTURES LITERACY LABORATORY PLAYBOOK

Why a playbook? A playbook documents much of an organization's implicit knowledge, opening-up access so that others can easily learn the ways of working. UNESCO's Future Literacy team has developed an intricate process, and by using a playbook format, they aim to share their unique insights and learnings more broadly. As such, they hope that many more groups learn how to see different futures together. How can you use this playbook? It can become the focal point of your own 'Futures Literacy Laboratory', sparking a constructive dialogue in your organization or community about future possibilities. With a shared understanding of the futures that can be imagined, you can more easily move people to action. If you are organizing your first session on futures literacy, work through all four lab phases from start to finish. Or if you want a fast reminder, flip to the step you know least. This playbook also sits in a larger resource, so we encourage all readers to further reach out to the Global Futures Literacy Network to take their efforts further. As a final call to action, connect back with me and Riel to share your experiences. How did your group's future stance change? What would you add to this growing library? Where would you go next?

This guide is written for your team to design and implement a Futures Literacy Laboratory (FLL) independently. There are five planning steps from Start to Follow Through, and Step 4 includes all four lab phases to run an FLL. We have structured the guide by each planning step, so that you can see what foundational elements are needed and how they fit together when designing this type of lab. While this process here offers a starting point, we encourage your team to tailor each lab to your local context and community needs.





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THE PMFCFS LECTURE SERIES

The 2022 PMUCFS Lectures Series consisted of 6 lectures by Dr. Derek Woodgate on futures-focused topics that are relevant across disciplines and colleges, namely:

a) The Future of Smart Cities

b) The future of Sustainable Design

c) Workers and Machines of the World Unite!

d) Deconstructing Futures Studies

e) A New System for Increasing Learner Creativity

f) Emerging Techno-economic paradigms

STRENGTHS

PMU and PMFCFS extended its futures reach across the university and globally with a

Strengthening of its activities and penetration on multiple fronts especially in education and International collaborations.

Our strength as the leading Futures Studies Center in the MENA region was substantiated with the conference and the collaborative work we did with the WFSF, where we head up the MENA Chapter. The WFSF cooperation was again fortified with our 3rd Futures Research Grant. We had dozens of submissions and finally selected 20 winners of the grant money of $5000, a number of whom presented at the PMU International Conference in Futures Studies, which was also involved cooperation with WFSF.

YEAR'S CHALLENGES

Whilst PMU and PMFCFS' rapid advancement as a prominent member of the futures community is both commendable and a significant contribution to KSA academic prowess and

Leadership, sustaining and growing this position is not without challenges. The most important among these is the need to continue to strengthen our academic competencies in futures studies and to attract global students to study at PMU. This will require a higher level of futures studies expertise internally, especially in the area of futures thinking and additional staff and resources. Secondly, the center must introduce its Master's program in Futures Studies and gain a globally recognized accreditation for the program, this is an ongoing project and it will be introduced during 2023 in collaboration with UNESCO. Ultimately, selecting a syllabus for the program will be critical. There are clear opportunities here to establish collaboration agreements with other futures studies departments around the globe.

EXPANSIONS & NEW INITIATIVES

UNESCO – PRINCE MOHAMMAD BIN FAHD UNIVERSITY PRIZE FOR THE BEST SCIENTIFIC ADVANCEMENT OF FUTURES STUDIES

The UNESCO-Prince Mohammad Bin Fahd University Prize reflects the continuing and growing importance of Futures Studies. Consequently, given that PMU always encourages and awards distinguished scientists and research institutions for their valuable contributions in disseminating knowledge around the world, we have decided to establish the Prince Mohammad Bin Fahd Prize for Best Scientific Advancements to Futures Studies.

The UNESCO-PMU Futures Prize will run for a period of 5 years.

MASTER'S COURSE IN FUTURES STUDIES

In fall 2023, PMU will introduce a Masters' program in Futures Studies. This degree plan is an inter-disciplinary program that prepares graduated students for employment in futures studies and adjacent fields as independent futures (foresight) consultants, institutional futurists, corporate futurists, trainers and workshop facilitators, etc. The Program is being developed jointly within an UNESCO-PMU Committee, which includes leading futurists, program developers, and administrators in the field, accreditation experts, UNESCO Futures team and relevant PMU faculty. The program will integrate Technology Futures in collaboration with the College of Computer Engineering and Science.

THIRD INTERNATIONAL SYMPOSIUM OF UNESCO CHAIRS

In May of 2023, PMU will sponsor the third International Symposium of UNESCO Chairs in Futures Studies and Futures Literacy. This community of UNESCO Chairs is dedicated to exploring the origins and role of the images of the future that inspire hope and fear. Each Chair has both a specific focus, shaped by local priorities, and a global vocation, inspired by a shared conviction. Through research, learning and community engagement the UNESCO Chairs are advancing the theory and practice of using-the-future. Conducting analytical and theoretical research that is producing evidence of the diversity of humanity's anticipatory systems and processes.

Building capabilities amongst students and diverse communities that cultivates more effective and efficient use-of-the future.

THE MIDDLE EASTERN JOURNAL OF FUTURES STUDIES (MEJFS)

PMFCFS is planning to launch a designated futures studies journal. With a working title of The Middle Eastern Journal of Futures Studies it will be the first Middle Eastern interdisciplinary journal devoted to Futures Studies. The MEJFS publishes peer-reviewed articles in Arabic and English twice a year in electronic format. Scholars are invited to share their research results, philosophies, theories, methods, and ethical concerns. Included may be the roles of individuals, agencies, governments, and technologies towards future. The journal is international in its scope and does not focus only on the Middle East. It is open to any research concerning Futures Studies.

WORKSHOPS WITH MENA REGION, PMFCFS in planning to organize a numbers of workshops in the MENA region in collaboration with WFSF to develop the Futures Studies field in the region.

BOOK ON FUTURE IN THE MENA REGION

PMFCFS will curate, develop and publish a digital and hardback book on Futures in the MENA region together with WFSF. Topics will cover

- Future economies
- Energy and Industry (Global leader, including carbon capture, green hydrogen, solar and wind)
- Health (Digital health care, pharma and biotech)
- Sustainability (Water, food, security)
- Education (job creation in science, technology and innovation)

These topics are In line with Prince Mohammed bin Salman' s recently stated national aspirations and priorities for the research, development and innovation sector that aims to enhance the Kingdom's competitiveness locally and on a global scale. in relationship to the Saudi Arabia Vision 2030.

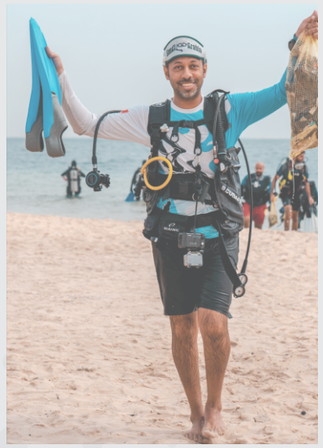


INTERNATIONAL COLLABORATIONS

- The PMFCFS continues to expand its international partnerships and collaboration. The World Future Studies Federation (WFSF) and PMU agreement was signed 2019 for a 5-year collaboration.
- MOU with Future Foresight Foundation, Abu Dhabi, UAE.
- MOU with Teach the Future Association located in Houston, Texas.
- MOU with the Association of Professional Futurists (APF, located in Seattle, Washington).
- Prince Mohammad Bin Fahd University and UNESCO signed an innovative Futures Literacy Partnership Agreement, to develop Futures Literacy at PMU and in the Gulf region. This marks the launch of an ambitious joint effort to advance Futures Literacy (FL) at local, regional and global levels.
- Prince Mohammad bin Fahd University collaborates with the South American Institute for Resilience and Sustainability Studies (SARAS2), an international interdisciplinary research institute in Uruguay through its Executive Director Dr. Esteban Jobbagy.

CAMPUS LIFE









CAMPUS LIFE PHILOSOPHY

INTRODUCTION

At PMU we recognize the importance of Campus Life as a vital department. Since 2008 Campus Life has been evolved in many forms. Campus Life was formed to complement strategic efforts to address student needs. Student life is a key feature of the student experience at PMU. We at Campus Life try to create a positive student experience that will help them grow as leaders in society. This is applied by a systematic, strategic way of thinking and planning for the promotion of student life.

The Campus Life Department offers a variety of programs and services that are designed to complement and enhance the student's educational experience at PMU. While students sharpen their intellectual skills in the classroom, the campus life programs are designed to complement classroom learning through experiences, group work, and activities. These programs also provide a variety of opportunities for our students to develop additional skills in their ten core competencies.

The ten core competencies are:

1. Problem Solving
2. Critical Thinking
3. Creativity
4. Cognitive Flexibility
5. Coordinating with Others
6. Negotiation
7. People Management
8. Decision Making
9. Service Orientation
10. Emotional Intelligence

OBJECTIVE

Campus Life is committed to supporting the student learning experience in the University. We have developed learning objectives for students working with the Campus Life Events.

STRATEGIC DIRECTIONS

Students working with Campus Life will gain knowledge of Leadership Development.

- Pay attention to individual roles and responsibilities as a student leader.
- Make achievable goals.
- Delegate responsibilities in a balanced manner.
- Evaluate all events/projects impartially.

COMMUNICATION & COLLABORATION

- Communicate professionally through verbal and non-verbal communication.
- Distribute tasks clearly to ensure efficient work.
- Work with other Departments to organize events professionally.

RESPONSIBILITY

- Develop new programs to support community, social, economic, and educational development.
- Encourage and promote the society, of which we are part.
- Create programs to educate the students about diversity, cultural differences, and globalization.

TEAMWORK

- Identify all aspects of planning a program/event.
- Maintain accurate program records and information through documentation and filing system.

PERSONAL & PROFESSIONAL DEVELOPMENT

- Work on personal skills/abilities, strengths, and weaknesses.
- Balance commitments in a responsible manner (i.e. academic work, extra-curricular activities, personal time, etc.) and assess
- Time management skills
- Maintain personal health and wellness in stressful environments
- Reflect on how personal experience influences professional decision-making.
- Analyze personal development, professional development, and learning.

MAJOR EVENTS

SAUDI NATIONAL DAY

The Campus successfully celebrated in September 2022 the Saudi National Day. Traditional decorations and flags were displayed in all the Campus. Also souvenirs were distributed to the students, faculty, and staff.

ENVIRONMENTAL PUBLIC SPEAKING COMPETITION 2022

A number of male and female PMU students attended the mentoring and coaching sessions held in campus, as a part of the preparation for the upcoming Environment Summit Competition in UAE. This annual competition included students from all around the world to discuss climate solutions and engage with global leaders to present innovative solutions and challenges.





PMU STOCK TRADING COMPETITION

The PMU Finance Club, in collaboration with the College of Business Administration, has launched a stock trading competition for students. This competition was held in the NYSE for a duration of one month.

INTERNATIONAL MENTAL HEALTH

The campus life department has participated in the mental health awareness, in coordination with the counselling center and the health care department.

BILLIARD TOURNAMENT

Around 17 students participated in the 8 balls billiard knock–out rounds.

FACULTY SPORTS DAY

17 faculty members participated in the event. Activities included a marathon championship for running and cycling, also tennis, table tennis and volleyball tournament.

CLEAN-UP BEACH CAMPAIGN

Campus Life Department with the support of the Diving Club, SAMA Club, student's council, volunteer club, and media club organized the UN Initiative “Clean-Up Beach".

176 female and male participated in the CLEAN-UP BEACH Campaign, which was promoted under the theme “LET MARINE ANIMALS KNOW YOU ARE THEIR SAVIOR”.





PMU Futsal Tournament

This tournament is held for university students, as there are 13 participating teams, and each team has at least 6 players. The tournament enhances students' capabilities and helps us choose the talented players to represent PMU in other local and international tournaments.

TAEKWONDO TOURNAMENT SUSF

Our taekwondo team joined the Taekwondo Championship last October, which was held in Al Riyadh City at King Saud University. Our student Mr. Abdullah Bou Said took the 3rd place.



WELLNESS DAY
Campus Life Department with the support of the running club, student council, volunteer club, and media club invited Al-Salam Hospital, El Moghrabi Eye-Care clinic, and the Fitness-Firs Club to join the university in the wellness activity.

Health tests such as (Sugar, eyes, Blood pressure, etc.) were taken for students, staff, and faculty members.

Moreover, a running activity around the campus was organized under the theme of “A healthy outside starts from the inside”.

INTERNATIONAL DAY OF PERSONS WITH DISABILITIES

The campus life, with the participation of the public relation office, student council, volunteer club, and SAMA club, has organized an entertainment event for disabled children from "Prince Sultan Rehabilitation Center (Efaa).

The event included special sports games, as well as face painting and planting.

BEACH VOLLEYBALL TOURNAMENT SUSF
A total of 80 players participated in the SUSF Beach Volleyball school championship. The event was held from 20 to 24 December 2022, in Al Jubial City.

PMU CYCLING MAKES YOU FEEL GREAT
The sports center has organized bike trips around the University Area, and half moon bay.

Students and faculty members participated actively in these trips.

Table Tennis Tournament Female
Campus Life Department has organized a sports Tournament, in PMU sports center.

The Campus life team hosted a Ping pong tournament for female students. The players were divided into four group. Winners received awards and they have been nominated to represent PMU in the SUSF tournament.

BASKETBALL TRYOUT FEMALE
The female Basketball try-out was held in September 2022, at PMU Sports Center. 30 female students attendef.

BEACH VOLLEYBALL TOURNAMENT

A total of 16 students Participated in the event.

FOOTBALL TRYOUT
Each year the sports center organizes try-out matches in football, to pick the talented students that will represent PMU team in external tournaments (SUSF).

FIRST AID WORKSHOP – WORLD RED CRESCENT DAY
Saudi Red Crescent authority in cooperation with the campus life department organized a first aid workshop that was held on Monday, May 16, 2022, it is beyond doubt that knowledge of first aid promotes a safer and healthier environment. Having staff and students who are well-equipped with first aid skills contribute to enhancing the safety of the universities.

PMU STAND UP COMEDY
The campus life, with the help of student council, organized a stand-up comedy show to bring a smile to all faculty members, staff and students.

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) COURSE
The student council and campus life team, prepared in coordination with ENGO SOFT a certified safety course related to engineering safety topics.

PMU WINTER EVENT
This event was one of the biggest events organized by PMU students. Joint efforts between clubs, student council, campus life team, and other departments contributed to the success of this event. The event included clubs games booths, food and beverages trucks, arts, music, various musical and artistic shows. The event was extended for two weeks, celebrating the winter season.

MOVIE NIGHT
To break the class routine, the student council organised a movie night for students at the Greenfield.

CLIMATE CONNECTION CHAMPIONS PROGRAM
This program was designed for students who are interested to discuss projects that contribute to climate protection.

This event was organized by the British Council, with the help of campus life and the institutional planning and research department. British council trainers provided workshops for students as well.

BALLOOT TOURNAMENT
The student council with the campus life team organized a Playing cards (Balloot) competition for students, as part of the extra-curricular activities. The Balloot game is one of the most popular cards games in KSA.

16 teams of two students each participated in the event.

WORLD ARABIC LANGUAGE DAY
Campus life department, with the participation of PMU faculty members, student council, and individual students have organized a cultural event to celebrate world Arabic language day.

The event included Quran reciting, poetry reading, oud and singing performance, and a test your knowledge in Arabic” game with prizes for winners.

Souvenirs were distributed at the end of the event.

FIELD TRIP TO AL-KHALEEJ BRICK FACTORY

The civil engineering club, with the support of campus life, organized a field trip to Al-Khaleej brick factory. The students were informed about the company profile, and how the company operates.

STUDENT COUNCIL ELECTIONS

The members of PMU Student Council, are working as an effective liaisons between the student body, the administration, and the faculty of Prince Mohammad Bin Fahd University. They share the student's thoughts and needs with the management, and make sure that the student's requests are taken into consideration.

Based on the above each year, with the help of campus life department, an election takes place at the university for the student's council.

SUSTAINABILITY FAIR

The sustainability fair helps to present innovative and to improved environmental friendly practices. The fair helps students to spread and share knowledge about sustainability, and present their ideas for implementing sustainability practices.

MALE CO-CURRICULAR ORGANIZATIONS

Name	Logo	Description
ASME, PMU branch *American Society of Mechanical Engineers*		ASME is a professional association that, "promotes the art, science, and practice of multidisciplinary engineering and allied sciences around the globe" via "continuing education, training and professional development, codes and standards, research, conferences and publications, government relations, and other forms of outreach.
IEEE Student Chapter: Institute of Electrical and Electronics Engineers		IEEE is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity.
Law Club		The aim of the Law club is to create awareness among the students with the Law concepts in general and organize on and off-campus Core Curricular activities, visits, and Field trips related to Law topics.
Computing Collaro Club (CCC)		The club's purpose is to provide an environment for IT students where they can socialize and share information regarding the latest technologies. Moreover, the club aims at working on projects that can help students in their future careers. The club is under the supervision of the IT Department.
Media Club		The Media Club provides assistance in all events, news, and updates on campus. It has members providing students with the opportunity to compete, invest their time in useful creative, and innovative activities .The Media Club also manages several Social Media Groups
Nazaha Club		Nazaha Club is created to fight corruption, and encourage students to respect laws and regulations.
Volunteers Club (battalions)		The Volunteers Club encourages PMU students to volunteer in events and organizes Community Service activities. The VC support all activities and events organized on or off campus by the Department of Campus Life
Running Club		Created in 2010, the Running Club encourages the running culture among students and against smoking and other unhealthy habits. Every year, the running club participate in the annual charity run and organizes social run around the campus. Moreover, the RC organizes weekly runs for PMU Community
Chess Club		The Chess Club organizes weekly games and tournaments, where students and faculty play together. Chess is very important in developing students' critical thinking.
Diving Club		Diving Club is a club created for certified divers at many levels. We aim to attract more students and organize diving trips in different venues.

FEMALE CO-CURRICULAR ORGANIZATIONS

Name	Logo	Description
Computing Collaro Club (CCC)		The club's purpose is to provide an environment for IT students where they can socialize and share information regarding the latest technologies. Moreover, the club aims at working on projects that can help students in their future careers. The club is under the supervision of the IT Department.
Future Studies Club		The club introduces future studies to our students who will be our future shapers. The club aims at exposing students to different activities and events, which will introduce them to the foresight field, empower them through uncertain situations, and allow them to imagine the different possibilities of the future. We believe that future thinking is a catalyst for imagination and creativity. The purpose of the club is to introduce the students to the field of future studies, expand their imaginations by enabling them to think about the possible future, and engage them in knowledge-enriching projects.
Law Club		Providing multiple services and programs for students through which they gain community service knowledge and legal information
Mahaber Club		Developing culture within the university, and providing support to talented female students in various creative fields, by organizing seminars.
MIS Female Club		Maintain contacts between alumni and current MIS students. Initiate speeches and activities. Emphasize students' learned knowledge through prototype systems and competitions.
PMU basketball Club		Developing student's basketball skills.
Social Outreach Club		We want to help others. We want to keep the university spirit. We want to provide assistance. Contribute to activities. Sharing ideas and concerns. Plan events.
Undergraduate Research Club		The Undergraduate Research Society (URS) provides a comfortable environment where students can develop/present ideas and improve their research skills. Its main goal is to encourage students to seek knowledge through a variety of means.

PMU STUDENT COUNCIL 2022/2023

Team (Male/Female)	Mission
Himmah / Wasl	Our mission is to respond to the needs and interests of students. Both teams are dedicated to organizing activities that will increase the motivation and productivity of students. One of the major roles of student councils is to form a connection between PMU students and the management.

CAMPUS LIFE 2023 VISION

In 2023, "The Happiest Campus" Strategic plan will be implemented. The Happiest campus initiative has been issued by campus life, in coordination with different departments, as well as with other student representatives from clubs and societies, to understand what makes students, staff, and faculty members happy and satisfied during their journey at the University.









DEPARTMENT' OVERVIEW

The Finance Department provides all required financial services assistance to its stakeholders and support services to all the operations of the University. The Department is equipped with all required tools and facilities for performing its operations effectively. Trained and experienced staff is a valuable asset to the department who contribute to the effectiveness and efficiency of the operations and help develop a sustainable framework to the workings of the department's daily work.

YEAR HIGHLIGHTS

- The F.A. Department has maintained the online Digital receipts and payments during 2022. All financial services related to students were provided online which helped to reduce unnecessary working hours.
- Successfully completed the requirement of ISO 9001:2015 surveillance Audit without any nonconformity.
- Managed to comply with all regulatory requirements of GAZAT and ZATCA in terms of VAT and Zakat processes.

EXPANSIONS & NEW INITIATIVES

- The Department is continuously satisfying the requirements of its stakeholders whether students, vendors, employees, or government agencies.
- We have tie up with the prominent investment and financial services institution to manage our investment portfolios. This move will help us in maximizing our investment income and safeguarding principal investment.
- We have diversified our investment portfolios and included various mix of products to increase non tuition income.
- The Department is working with a service provider to implement E-Invoicing system to the university which will comply with the regularity requirement of VAT and provide hands on solution to generate and view customized invoices to the student.
- The Department has introduced fair rotation policy among its employees to improve their job knowledge, reduce gaps in the process and establish more control in entering financial transactions into the system.
- The Department is committed to assist IT department's initiative of Smart Campus and actively participating in land mark systems implementation like 'paperless office', 'Student Kiosk System', integration of different systems to accounting system etc.

AUDIT OUTCOME & QUALITY IMPROVEMENT

- Being under the audit of one of the Big 4 audit firms the department has consolidated its position in financial books closing, internal control and monitoring processes.
- The Department has added some additional features to the Digital Assistance tools of the PMU 'Chatbot' where student can get required information through this tool online without visiting university.

INFORMATION TECHNOLOGY



DEPARTMENT' OVERVIEW

The Information Technology Department (ITD) at PMU has evolved to meet the emerging needs of the university and its stakeholders in response to the rapidly changing technological landscape. As a result, the department has positioned itself strategically to leverage new trends and technologies that support the goals and objectives of PMU.

The Office of the Director of the IT Department has responded to the current trends and has aligned its main services/sections to support the entire PMU community. This includes Management Information Services, Infrastructure Services, Academic Computing Services, and Web Center, to facilitate the use of cutting-edge technologies and applications that enable seamless digital learning experiences.

The ITD team is engaged in a diverse range of activities as we strive to adapt to new and emerging technologies in the digital era. Our ultimate goal is to provide PMU with state-of-the-art technologies and services that align with the strategic goals of the university, particularly in the eastern province of the Kingdom of Saudi Arabia.

The Office of the Director of the IT Department is proud to provide prompt and effective information technology services to the faculty, students, and staff of PMU. While the focus on tackling the direct impact of current trends is important, we recognize that positive technologies can be extremely useful in reducing the impact of such trends, and help faculty and students to thrive even during difficult and complicated times.

YEAR HIGHLIGHTS

MAIN ACHIEVEMENTS

Successfully deployed an E-invoicing and Zakat system, despite the challenging timeline imposed by the Saudi Government. The system was integrated seamlessly with the university's complex infrastructure, allowing for efficient financial operations and compliance with tax regulations.

Implemented a robust Privileged Access Management system to control access to Data Center services both inside and outside the university campus. This has significantly strengthened the university's security posture and ensured the confidentiality, integrity, and availability of critical data.

Recognizing the importance of technology in modern education, we have made strategic investments in acquiring the latest tools and technologies to support a digital classroom. This has allowed us to create a highly interactive and engaging learning environment that enhances students' educational experience and empowers faculty to deliver high-quality instruction.

Digital learning and virtual classrooms has emerged as the preferred mode of teaching currently. We have leveraged our expertise in technology and educational best practices to develop a comprehensive digital learning strategy that enables us to seamlessly transition to online learning when necessary. This has enabled us to maintain continuity of education and ensure the safety and well-being of our faculty and students.

STRENGTH

Access to modern technology: Universities have access to the latest technology and IT infrastructure, which enables them to provide innovative and advanced services to students, faculty, and staff.

Collaboration and communication: IT systems in universities facilitate collaboration and communication among students, faculty, and staff across different locations. This includes video conferencing, chat, and collaboration tools, which are becoming increasingly popular.

Security and privacy: With the increasing amount of data stored and shared within universities, IT departments are constantly working to improve security and privacy measures. This includes implementing multi-factor authentication, encryption, and other security protocols to protect sensitive data.

Data analysis: IT departments in universities are increasingly leveraging data analysis to gain insights into student performance, course effectiveness, and other key areas. This helps universities to improve their services and make data-driven decisions.

Mobile computing: Mobile devices are becoming increasingly important in universities, with students, faculty, and staff using smartphones and tablets to access university resources, including learning materials and administrative services.

Cloud computing: PMU leveraging cloud computing like Microsoft Office 365 Applications and Blackboard to store and manage their data, which provides greater scalability, flexibility, and cost savings. This allows IT departments to focus on providing innovative services rather than managing infrastructure.

YEAR CHALLENGES

The previous academic year posed significant challenges for the IT Department, faculty, and students of our university in response to changing IT trends. Despite the obstacles faced during the pandemic, we were able to triumph over these challenges and achieve success.

As the shift to online learning became the new normal, both students and faculty had to adapt to the new reality of virtual classrooms and online education. This necessitated a great deal of innovation, adaptation, and the integration of new technologies and systems to support this new mode of education.

As we move forward and tackle the current IT trends in universities, it is evident that digital learning and virtual classrooms will remain a crucial part of modern education. Even as in-person learning becomes more feasible, many students and faculty will likely continue to prefer the convenience and flexibility of online education for some classes.



SUPPORT SERVICES

INFRASTRUCTURE SERVICES

The IT infrastructure and security division bears the responsibility of formulating technological strategies and visions that facilitate the implementation of innovative technological solutions to support the university's core mission of teaching, learning, research, and security, in addition to managing the day-to-day technology needs of the university. The IT infrastructure also plays a crucial role in expediting the university's growth, streamlining the use of technology, and enriching the educational experience by striving to meet the diverse and unique demands of the entire university community to enhance the IT services on campus.

The IT infrastructure and security section plays a critical role in shaping the technological vision and strategies necessary to support the university's mission of teaching, learning, and research, as well as ensuring the security and day-to-day functioning of the institution. Their efforts also serve to expedite the university's progress, simplify the use of technology, and enhance the contribution of technology to education, with the goal of meeting the diverse and varied needs of the entire community and improving IT services on campus.

MANAGEMENT INFORMATION SERVICES

The Management Information Services (MIS) department operates under the IT department's hierarchy and is staffed by experienced professionals with expertise in the field. Our team takes pride in providing critical support and services to the Prince Mohammad Bin Fahd University community, including students, faculty, staff, and other users.

Our functional and technical expertise spans across various areas, including:

- Student Information Systems (Banner): PMU's core SIS application used for managing student data, which includes additional modules for academic records, financial transactions, and student admissions.

- Enterprise Resource Planning: Oracle E-Business Suite (EBS), a comprehensive suite of business applications for managing and automating various processes, such as finance, HR and payroll, inventory, purchasing, and enterprise asset management.

- Cloud-Based Applications: Hosted cloud applications available to academic and non-academic staff for 24/7 access and support, including Blackboard, Blackboard Collaborate, Oracle Hyperion, and Oracle Taleo.

Web-Based Applications: A variety of web-based applications available on campus to support all departments, such as Banner Workflow, Degree Works, TAA, and web-based reports.

As we enter an era of omnipresent computing and internet power, the need for flexible, reliable, and scalable IT infrastructure has become paramount. At our university, we are rising up to this challenge by providing high-speed connectivity, high-performance computing, and advanced network security to meet the day-to-day requirements of our users.

Our MIS team is dedicated to staying ahead of the curve in state-of-the-art computing technology. Through better system design and more efficient system administration, we aim to meet the evolving technology needs of our university over the long term.

Managing IT infrastructure can be a daunting task, but our Information Technology Services at Prince Mohammed Bin Fahd University are up to the challenge. We ensure the security and reliability of our sprawling infrastructure, while providing academic and teaching staff with the flexibility to use a variety of desktop applications and configurations. With our commitment to excellence in IT services, we strive to create an efficient and effective computing environment that meets the needs of our university community.

ACADEMIC COMPUTING SERVICES

Academic Computing Services (ACS) is a unit within the Information Technology Department (ITD) that serves as the primary interface to the PMU community. ACS provides both internal and external computing, audio-visual, and technical support services to faculty, students, and staff. Our team of experienced IT professionals, located across PMU campuses, is dedicated to delivering on-site or remote technical support assistance as needed.

Under ACS, the Classrooms & Labs technical support team is responsible for identifying and implementing evolving technologies that enhance teaching, learning, and research. We collaborate with academic colleges to review and test a wide range of technologies that can be adapted to support creative and collaborative learning both inside and outside the traditional classroom. Additionally, we focus on technologies that help instructors make their lessons more engaging.

ACS also coordinates with the academic departments and colleges to respond to their software requirements for coursework. We collect and install the necessary software, prepare and test a master image, and deploy it through DELL KACE management appliance to the corresponding lab. The College Lab is a specialized facility that displays the latest emerging technologies in action and hosts faculty and student focus groups, vendor presentations, and experiments to test new technologies with potential use for PMU faculty and students.

Our goals for Classroom & Lab Maintenance include promoting quality education and retention of students and faculty members through an improved physical environment, remedying classroom design flaws, installing higher quality classroom equipment, providing an in-depth maintenance program, and offering modern furnishings and state-of-the-art AV technology. The Classroom Technology Services offered by ACS include classroom/lab support, immediate response to classroom issues, preventive maintenance, classroom technology training and guidance, portable AV equipment support, learning discussion/conference and video conferencing, creation/installation/maintenance of classroom technology, desktop administration/maintenance, and printing support (if required for coursework).

End User Technical Support is also a vital part of ACS, providing technical support to students, faculty, and staff for desktops, laptops, tablets, printers, and mobile devices. Faculty and staff desktops/laptops are configured with a PMU standard desktop/laptop image installed with the updated Windows operating system, general desktop applications, and specialized software intended for learning. Access to a unified printing solution (Uniflow) is also provided to all PMU students, faculty, and staff.

ACS is committed to providing excellent technical support services to the PMU community.

IT-HELPDESK

IT-Helpdesk serves as the centralized support service desk for any IT-related concerns within the University, managed by a team of IT professionals in both male and female campuses. IT-Helpdesk can be reached via email at it-helpdesk@pmu.edu.sa or by phone at (+966) (13) 849-8888, available from Sunday through Thursday, 8:00 AM to 4:00 PM. We are pleased to announce the upcoming launch of our automated helpdesk system, the Manage Engine Service Desk Plus, which will surely benefit the PMU community.

TECHNICAL SUPPORT WORKSHOP

To enhance hardware repairs, testing, and modifications for PMU desktop and laptop computers, handheld devices, printers, scanners, projectors, and audiovisual equipment, a workshop for the technical support team will be constructed and strategically placed at the most accessible area within the University.

IT EXPANSIONS & NEW INITIATIVES

INFRASTRUCTURE SERVICES

Implementation of Additional Workflow:

The implementation of an additional workflow was carried out to automate processes and improve services for students' new workflows, as well as to enhance current workflows. This will help ensure that the IT department is able to meet the demands of the university's growing student body and provide an efficient and effective service.

Database Upgrade from 11g to 19c:

Upgrading the Oracle Database from Oracle 11g to 19c provides the university with the latest efficient, reliable, and secured data management for mission-critical online transaction processing applications such as Banner. This upgrade offers users the best performance, scalability, reliability, and security for all their operational and analytical workloads. It includes nearly 100 new features, such as automatic indexing, hybrid-partitioned tables, security and performance enhancements, zero-downtime Oracle Grid Infrastructure patching, and SQL/JSON syntax simplifications.

Upgrading of Banner Modules:

The upgrade of Banner modules to version 9 brings the university up to date with the latest industry standards and offers a better user experience when accessing information. This new version provides enhanced usability and more efficiencies while fixing security vulnerabilities and adopting new technology.

Implementation of two Entity in EBS:

As per new business requirements, a fresh implementation of an additional entity in Oracle EBS has been implemented and went live for all the required modules. This will help to better manage data and provide an efficient and effective service to the university community.

Interface between Banner and EBS:

A new and enhanced interface was developed to monitor and integrate data between Banner and EBS. This interface serves as the main hub of communication between the IT department and various end-users by providing hardware and software computing, IT Help Desk, classes, labs computing infrastructure, and technical support services.

I3 Digital Interactive Boards:

The installation of i3 Digital Interactive boards is the latest new hardware-teaching medium technology. These boards have multi-potentialities that act as a whiteboard with the latest idioms and tools, OPS (Open Pluggable Specification), and Android. LAN and Wi-Fi connect these screens to the internet, and the instructor can connect to those screens with mediums (Wi-Fi /cables) and smart devices such as laptops and smartphones. Video conferencing is also available, as the board has the needed high-quality tools like a wide-angle 4K camera and a sensitive microphone. Saving whiteboard sessions and annotations is also available by saving on the OPS or capturing by QR or sending to an email.

Manage Engine Software:

The Manage Engine Software is a wide customized application that can categorize services and route requests into specific sections in the IT department. A ticket will be generated and can be tracked, and feedback from the end-user can be accepted. This software helps to provide an efficient and effective service to the university community.

Virtual Classroom:

This project aims to use one of the campus classrooms, which can communicate for 60 students at the same time virtually with high-quality conferencing. This solution consists of a BARCO Big video wall in a half-round shape and the instructor podium in the middle. Various colleges as per request and needs can use this classroom. This will help the university community to conduct online classes more efficiently and effectively.

Enhanced Campus Cyber Security

In pursuit of the highest level of campus cybersecurity, PMU has made it a top priority to upgrade, protect and manage its IT infrastructure. To achieve this, the IT security team at PMU has implemented a comprehensive 360-degree cybersecurity defense system with globally recognized security technologies. This system has been designed to strengthen PMU's cybersecurity by providing greater means to identify and block new and advanced threats. Real-time threat identification and event analysis allow for automated responses to be turned on, preventing specific threats and providing greater visibility of threats to the network before attacks occur. The system is built on the unique Infinity architecture and offers a centralized security management single console with a unified view into all security events of the entire threat landscape. This allows PMU's IT security team to manage all aspects of cybersecurity for its physical and virtual environments, ensuring that its IT infrastructure is fully protected and proactively preventing the sophisticated and advanced fifth generation of cyber-attacks.

Privileged Access Management (PAM)

To keep its IT infrastructure secured, PMU has implemented a PAM solution that controls access to privileged users, including IT administrators and third-party vendors. The PAM solution limits privileged access to only what is necessary for specific tasks, which reduces the risk of unauthorized access and minimizes the impact of a security breach. With real-time monitoring and auditing, PMU can quickly detect and investigate any suspicious activity to prevent security incidents. This comprehensive and proactive security approach ensures the confidentiality, integrity, and availability of PMU's IT resources and compliance with regulatory requirements.

Perimeter Firewall

PMU understands the importance of protecting its IT infrastructure against external threats; alternatively, it has implemented a perimeter firewall service as the first line of defense. This service establishes a secure barrier around the data center, monitoring and controlling all network traffic, and uses advanced security technologies to identify and block suspicious traffic. Additionally, it was customized to fit the specific security needs of the data center and receives frequent updates to combat new threats. Overall, PMU's perimeter firewall service provides robust and proactive security to protect its data center infrastructure while meeting regulatory requirements.

Document Management System (DMS)

The innovative Document Management System (DMS) solution, designed for a paperless campus, is currently being considered for an award by PMU's top management team. The DMS solution utilizes cutting-edge OCR and machine learning technologies, allowing it to streamline document management by automating classification and indexing, archiving, and backlog management. Additionally, the system seamlessly integrates with Oracle EBS system, providing advanced security measures like user authentication, access controls, and data encryption, ensuring the confidentiality and protection of sensitive documents.

The system's user-friendly interface promotes easy document sharing and collaboration among team members, while advanced features like version control, collaboration, and audit trails guarantee that all documents are up-to-date and secure. During the initial stages of development, PMU HR, Purchasing, IT, Financial Affairs, and DQA departments participated in tailoring the system to meet PMU's unique needs and requirements.

We have high confidence that the new innovative technology of the DMS solution will deliver significant value to the PMU community, enhancing efficiency, security, and compliance, while also transforming PMU into a paperless campus.

ADMINISTRATIVE & ENGINEERING AFFAIRS

MILESTONE 2022- 2023 HIGHLIGHTS

REVENUE GROWTH | COST REDUCTION | GOVERNANCE & COMPLIANCE



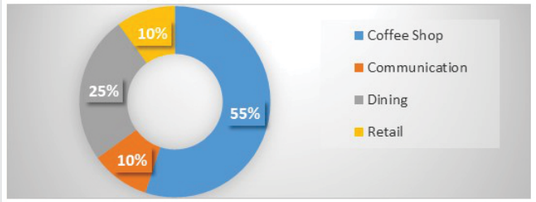




INVESTMENT

ADMINISTRATIVE & ENGINEERING AFFAIRS

Investment by Category (Auxiliary Service)



Profit Comparison

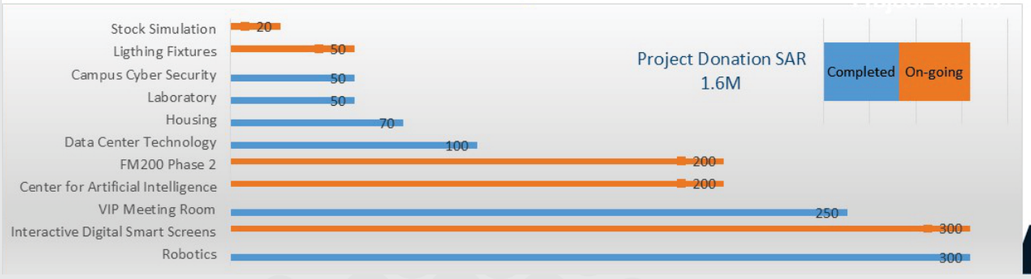


PREVIOUS YEAR
SAR 345,000.00



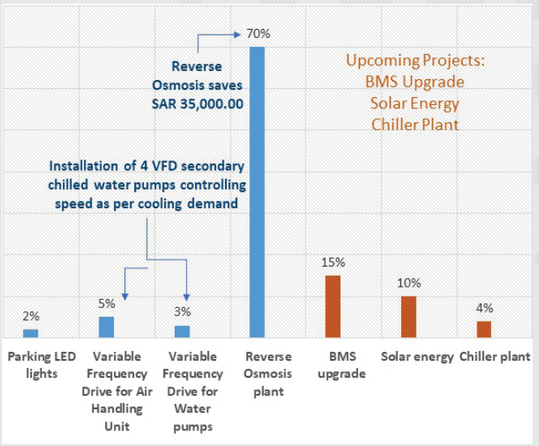
YEAR 2022
SAR 838,600.00

Supplier Project Donation (SAR Thousand)



ENERGY SAVING

MONTHLY ENGINEERING PROJECTS

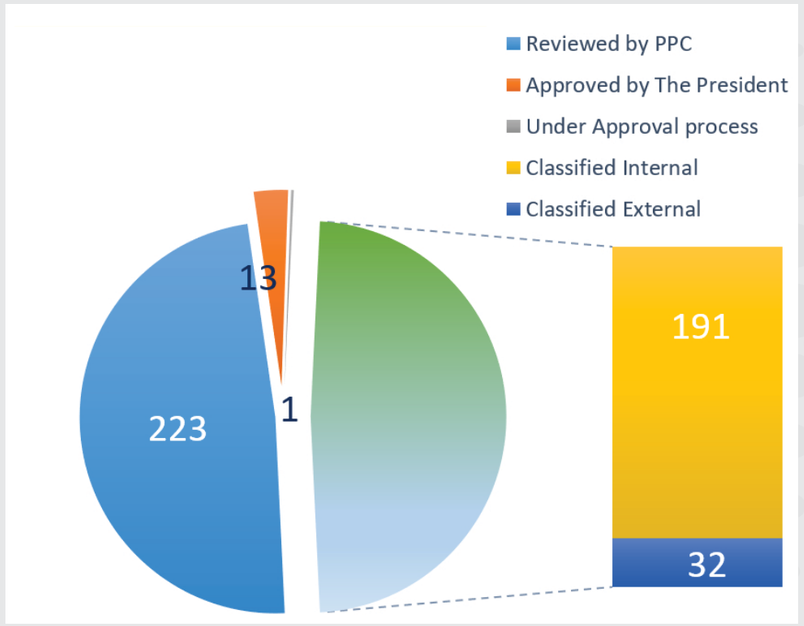


CONCLUSION

- Administrative & Engineering Affairs focus on long term profitability
- Increase leasing revenue by renting out more spaces
- Generate revenue by short-term event lease of PMU facilities
- Generate revenue by signing a contract with an Advertisement company
- Increase the number and annual donations from vendors
- Diversify types of donation portfolio
- Increase involvement of vendors for cooperation, training and development
- Streamline the process of sustainability by reducing unnecessary expenses and develop programs for cost savings

2022 OVERVIEW THE POLICIES & PROCEDURES COMMITTEE

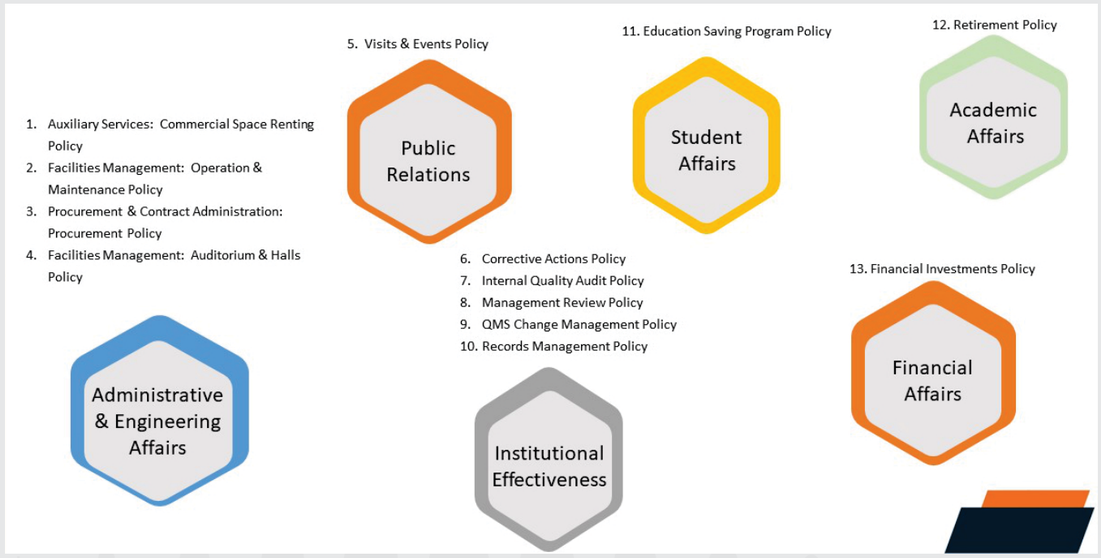
POLICIES



REVIEWED BY THE POLICY & PROCEDURE COMMITTEE

#	Department	Total Number
1	Academic Affairs – Learning Resource Center	20
2	Academic Affairs - Professional Development	5
3	Academic Affairs - Outreach	2
4	Academic Affairs - Research	24
5	Administrative & Engineering Affairs – Human Resources	94
6	Administrative & Engineering Affairs - Safety & Security	2
7	Business Development Affairs	2
8	Financial Affairs	24
9	Information Technology	25
10	Institutional Planning & Research - Governance	2
11	Media & Communications	2
12	Student Affairs	21
Total		223

APPROVED BY THE PRESIDENT



UNDER APPROVAL BY THE PRESIDENT



Under-Graduate Admission Placement & Preparatory Program Exit Criteria Policy

CONCLUSION

- Administrative & Engineering Affairs focus on long term profitability
- Increase leasing revenue by renting out more spaces
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HUMAN RESOURCES



DEPARTMENT'S OVERVIEW

The Human Resources (HR) Department at Prince Mohammad University (PMU) aims to accomplish the University's mission and goals by building and fostering high-end professional working environment with the highest level of human resources services and customer satisfaction.

The office supports and provides wide array of benefits and actively contributes to the continuous development of both faculty & Staff personal.

The Prince Mohammad University office of Human Resources; reports to the Associate Vice President of Administrative and Engineering Affairs.

VISION

Our vision is to create a culture of growth with high performance, and future-focused leadership by committing to maintain the highest professional and ethical standards and quality in all what we do.

MISSION

Our mission is to provide quality human resource services to faculty and staff which incorporate the Prince Mohammad University's teaching, research, and community service objectives. We carry out our mission by:

- Understanding and anticipating employee's needs.
- Improving efficiency and productivity.
- Continuing to improve services.
- Measuring outcomes and
- Working as a team.

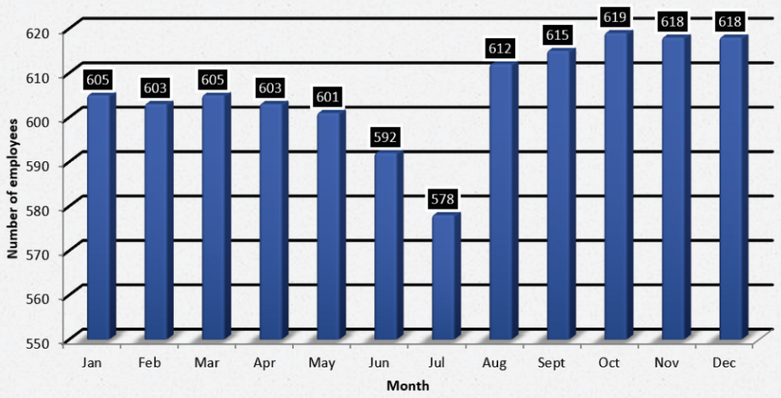
RESPONSIBILITIES

- Providing quality HR services for Staff and Faculty (i.e., transportation, housing & educational allowance, leave, air ticket request, medical insurance).
- Providing all Government Relations legal services and meet government requirements for PMU expatriates (i.e., issuance and renewal of Iqama, visa and final exit processing)
- Recruiting and supporting the hiring of quality individuals.
- Providing quality compensation and benefits programs responsive to employee needs.
- Developing and motivating employees through education and training.
- Enhancing the climate and quality of work life and
- Creating and valuing diversity.

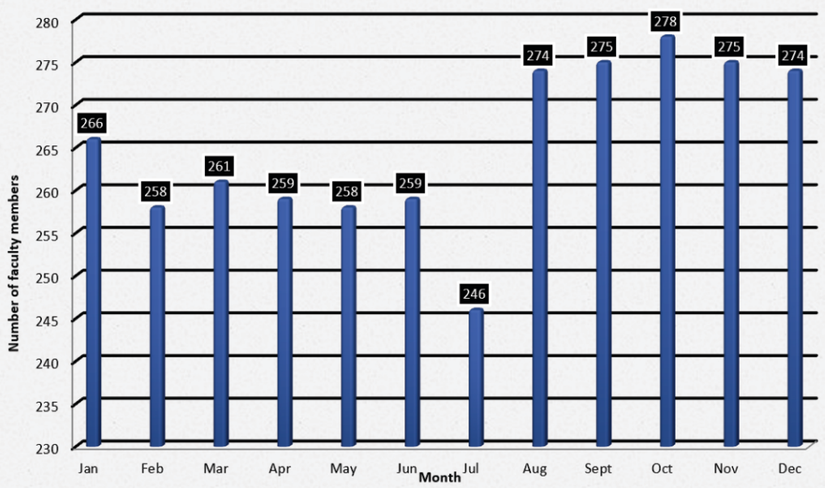
FACTS & FIGURES

2.7 HUMAN RESOURCES

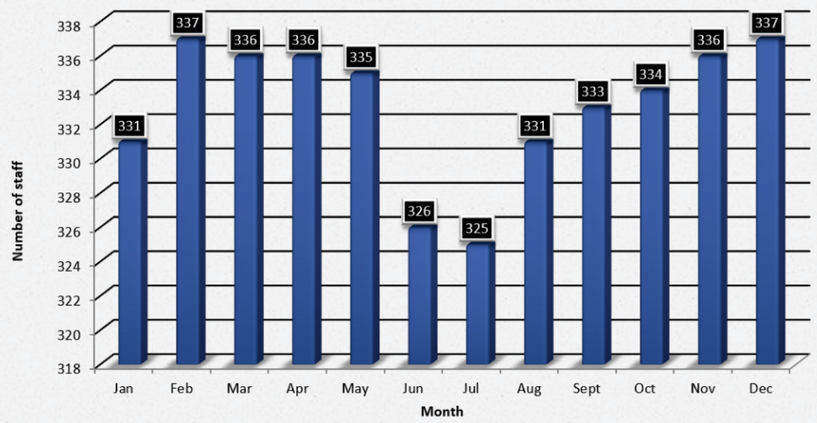
Graph. 1 **Statistical report on the total monthly number of employees**



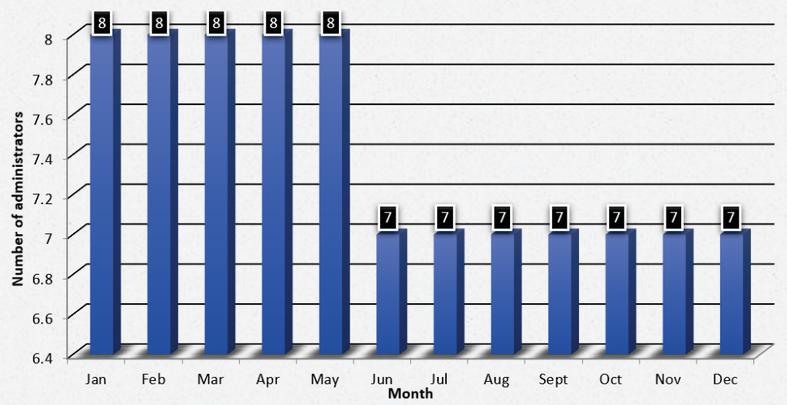
Graph. 2 **2022 Statistical report on the total monthly number of faculty members**



Graph. 3 **2022 Statistical report on the monthly total number of staff**



Graph. 4 **2022 Statistical report on the monthly total number of administrators**



SAFETY & SECURITY









DEPARTMENT'S OVERVIEW

MISSION

The mission of our Office is to provide safety and security to the entire campus by engaging the faculty, staff and students; coordinating with external partners; and providing informative programs for PMU community.

This office oversees the following:

- Emergency Preparedness and Management
- Environmental Health and Safety
- Building Access

VISION

We ensure the highest standards in health, safety, security and environmental protection across PMU community.

CORE VALUES

Safety	– We believe safety is paramount.
Communication	– We provide education and assistance.
Cooperation	– We work together to achieve excellence.
Integrity	– We value respect, virtue, and professionalism

A general overview of our units:

OBJECTIVES

Safety and Security Unit

The Safety unit at PMU is responsible of the Security Services and General Law Enforcement. This includes electronic safety and security such as CCTV cameras, access control, alarms, and the emergency phones.

Occupational, Health, Security and Ergonomics Unit

The Occupational Health, Security and Ergonomics unit (OHSE) purpose is to help all PMU employees create and maintain a healthy and safe working environment.

SERVICES

- Providing information about ergonomics
- Providing consultation regarding workstation setup
- Giving on-campus training on ergonomics (per request)
- Providing product evaluations
- Providing an online self-assessment tool. This tool will provide the users with a self-evaluation and provide them with recommendations to modify their workstation.

INFRASTRUCTURE AND PROJECT QUALITY IMPROVEMENT UNIT

The Infrastructure and Project Quality Improvement is to ensure that the construction projects meet the quality requirements established by PMU. To accomplish this goal, our team must apply and maintain the following requirements with the contractor to ensure the quality measurements are effectively applied:

- Share the requirements
- Make sure quality requirements are applied
- Make sure resources are fully supplied
- Evaluate the performance

HEALTH CARE SERVICES

The Health Care Center helps students and encourages their spiritual, academic and social growth. Our aim is to promote PMU student's ability to seek appropriate care and treatment for their mental and physical health and wellness.

SAFETY & SECURITY

INTRODUCTION

At PMU, Safety and Security holds a key role in maintaining a safe environment for students, staff, administrators, and faculty.

The of Safety and Security department is responsible for the supervision of all assets within the University.

The Safety and Security team offers a variety of services that are designed to enhance the student's daily experience at PMU.

OBJECTIVE

Safety and security department is committed to secure and protect lives and property; enforce basic laws, apply the University rules and regulations; and perform other functions relative to the general safety and security of students, employees and residents in PMU accommodations.

STRATEGIC DIRECTIONS

Students benefiting from Safety and security programs will gain knowledge and experience of:

Commitment, dedication and responsibility

- Abide laws and violations
- Learn engagement and responsibility
- Setting Smart goals.
- Develop organizational skills
- Critical thinking and innovation

COMMUNICATION COLLABORATION AND TEAMWORK

- solve problems arising at various levels.

COMMUNITY SERVICE

- Develop programs to support social, and economic development of the community.
- Community engagement and volunteering
- Promote diversity, cultural differences, and globalization.

PERSONAL & PROFESSIONAL GROWTH

- Work on personal skills/abilities, strengths, and weaknesses.
- Balance commitments in a responsible manner
- Time management skills.
- Maintain personal health and wellness in stressful environments.
- Reflect on how personal experience influences professional decision-making.
- Analyze personal development, professional development and learning.

ACHIEVEMENTS

1- Enhanced and detailed Safety and Security policies:

- Detailed categories of violation on campus.
- Defined repeated school violations of the code of conduct & instilled relevant disciplinary actions.

2- Developed & Implemented Training Programs:

- Partnered with Red Crescent to enhance and develop 3 mandatory trainings.
- Conducted a disaster and crisis management trainings/Crisis management and Firefighting for security personnel and university employees.

OCCUPATIONAL, HEALTH, SECURITY & ERGONOMICS UNIT

INTRODUCTION

The Occupational, Health, Security and Ergonomics Unit in PMU aims to adapt a healthy working environment to PMU Community in promoting and maintaining a physical, mental and social well-being in all aspects.

OUR GOALS

- Provide assistance to ongoing projects within the campus
- Conduct on-campus trainings and workshops
- Improve the working environment and focuses on conducive safety and health.

INTRODUCTION

The Infrastructure and Project Quality Improvement Unit was established to create a framework for quality improvement efforts and to provide a structure for developing, monitoring, evaluating and promoting quality improvement (QI) activities aimed at improving performance throughout PMU projects. And to ensure success in creating a quality and sustainable improvement that is aligned with the department's strategic plan, mission, vision and values. The IPQI unit's primary goals is to assure measurable departmental success with quality improvement efforts.

- Use performance measures to evaluate the effectiveness of the IPQI
- Improve staff capacity to use performance measurement
- Use feedback for improvement planning
- Implement effective performance communications strategies

HEALTH CARE SERVICES

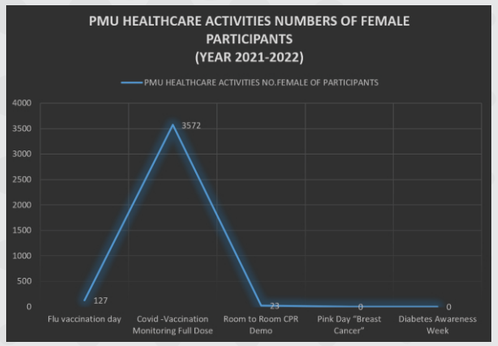
The University health services serves to empower the students not only to monitor their own health but also to adapt and maintain a healthy lifestyle.

PMU health Services strives to lead both the male & female campuses in initiatives that sustain the safety and wellbeing.

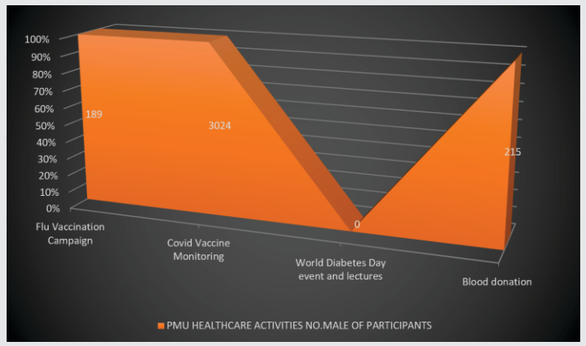
The quality of service is not limited to student's general checkup. During the 2021-2022 academic year, Health Services started creating a full portfolio about student's health status, to have a full record of their medical & health situations and to apply proactive plans for those in need.

Health care Services provide numerous workshop activities to more than 3000 students across the campus; below are some of the activities held during

2021 -2022:



Immunization DAY	Room to Room CPR Demo series	Covid Vaccine Monitoring	Pink Day "Breast Cancer"	Diabetes Awareness week
127	23	3527	University campaign	University campaign



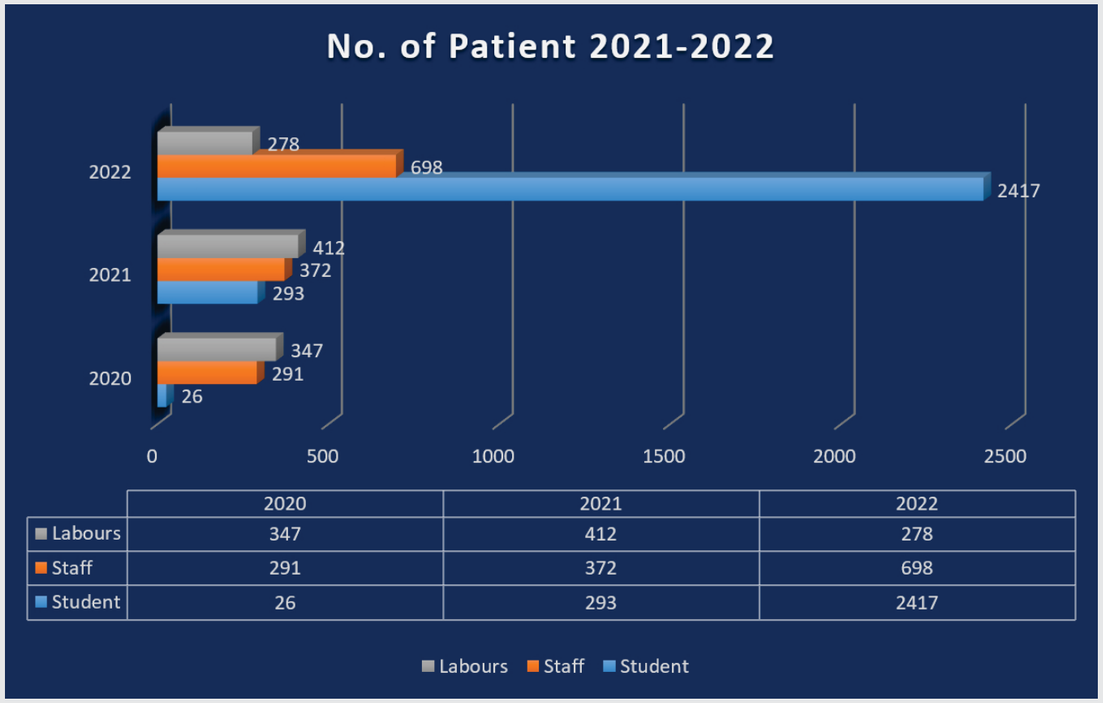
Flu Vaccination Campaign	Covid Vaccine Monitoring	World health day celebration	Blood Donation
268	2997	Campaign	215

The most significant accomplishment achieved by PMU health care services was the PMU Covid Vaccine Monitoring Campaign and Annual Flu shots.

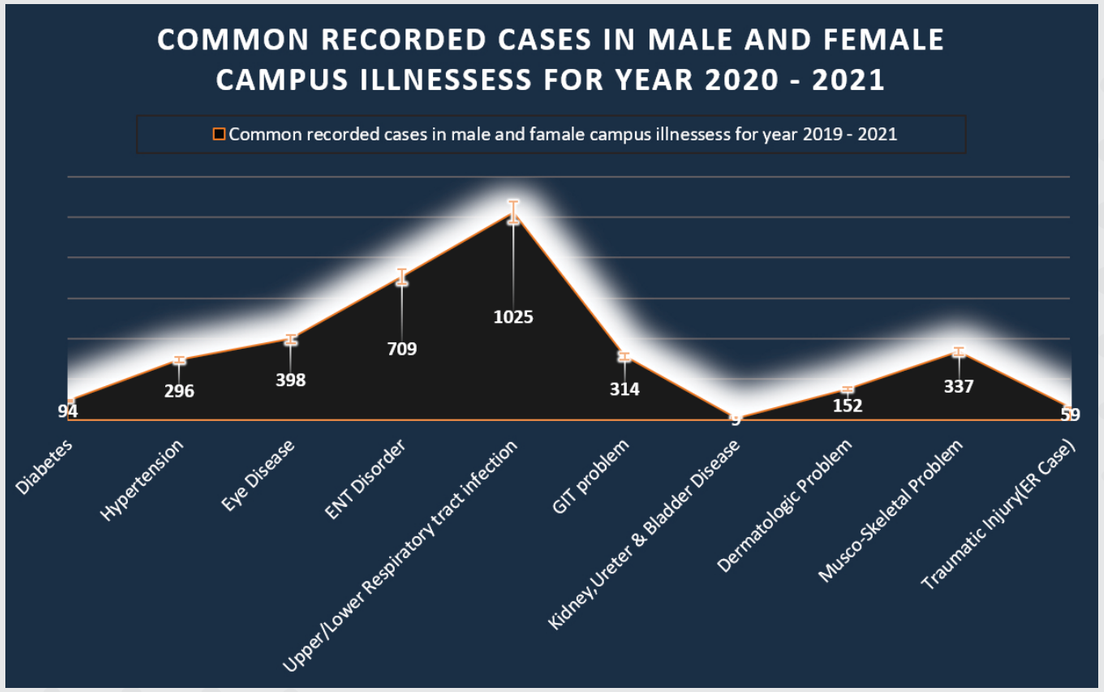
The main purposes of the events were:

- To strengthen the immunity to the virus.
- To provide knowledge about the benefits of Covid & flu Vaccines.

PATIENT CARE STATISTICS IN CAMPUS: 2021-2022



	2020	2021	2022
Labours	347	412	278
Staff	291	372	698
Student	26	293	2417



Common Cases	No.
Diabetes	94
Hypertension	296
Eye Disease	398
ENT Disorder	709
Upper/Lower Respiratory tract infection	1025
GIT problem	314
Kidney,Ureter & Bladder Disease	9
Dermatologic Problem	152
Musco-Skeletal Problem	337
Traumatic Injury(ER Case)	59
Total	3393

OUR GOALS

-Design programs and workshops according to student needs, to promote health on campus through information dissemination and health seminar events.

- Enhance student health and academic success through increased visibility for healthcare services.

- Enhance Healthcare policies and procedures.

- Improve and implement student E-health file.

- Partner with local health officials to develop appropriate emergency plan.

- Create a university wide crisis response team.

FACILTIES MANAGEMENT



DEPARTMENT'S OVERVIEW

Facilities Management Department is responsible to create, propose, and oversee new projects for Prince Mohammad Bin Fahd University. A team of engineers work together to make sure that all new projects are implemented according to the required quality and standards.

The department is responsible for maintaining the Civil, Mechanical and Electrical work in PMU Campus, and all Housing buildings.

VISION

We are planning to implement a new system to automate all workflows, an application is now being upgraded with the IT department to receive all maintenance requests and handle all requests.

OPERATION & MAINTENANCE

We are currently implementing the Preventive & Corrective maintenance for PMU campus to avoid any problem, corrective actions are as follow:

- Preventive maintenance & upgradation of BMS system
- MV Switchgear & RMU
- Transformers
- Generators
- Controllers of the motors & pumps
- Fire Alarm System.
- 13 Chiller units in the PMU chiller plant & 6 Chillers in new housing project, plus the operation of chillers and pumps.
- More than 1000 A/C. unit and Exhaust fan In Housing projects & 180 A/C. Unit, 68 AHU and 84 Exhaust fans
- R.O. Plant and irrigation pumps, potable pumps, deep well pumps
- PMU fountains, swimming pool, and housing swimming pool
- Potable, irrigation, lagoons, fountains, lift station and sunken area submersible pumps PMU & Housing.
- Class rooms and offices (paint – tiles – curtains -Door – Windows)



COMPLETED PROJECTS

- Operate drinking Water Fountains
- Old Chiller Plant renovation and cooling pad system
- Renovation of Tea Rooms on Campus
- Physics LAB
- AI LAB
- Student's outdoor seating
- Fully furnish new student indoor seating in Female Campus
- Upgrade outdoor campus lighting
- Stadium light change to LED
- Paint for Swimming pool walls and roof waterproofing
- Policies and procedures for Maintenance Department



ON-GOING PROJECTS

- Install & Operate Solar Cells
- Install & Operate Chillers for the Sport Center
- Enhance Resource Conservation System
- Upgrade the BMS
- Upgrade transformers
- Repair Precast fence for PMU campus
- Replace lights to LED lights in PMU campus

GE/AR22/AR0003_2022

PMU MEDIA PRODUCTION

ANNUAL REPORT 2022

جامعة الأمير محمد بن فهد
PRINCE MOHAMMAD BIN FAHD UNIVERSITY

ص.ب ١٦٦٤ – الخبر ٣١٩٥٢ المملكة العربية السعودية
هاتف: ٨٩٦ ٤٥٥٤ – فاكس ٨٩٦ ٤٥٦٦

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