



ANNUAL



REPORT

2020

Creative Minds... Transform the World



His Royal Highness

PRINCE MOHAMMAD BIN FAHD ABDULAZIZ AL SAUD

Chairman of the PMU Board of Trustees



His Royal Highness

PRINCE TURKI BIN MOHAMMAD BIN FAHD BIN ABDULAZIZ

Deputy Chairman of the PMU Board of Trustees

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MESSAGE FROM THE PRESIDENT

The PMU community and its leaders contributed collectively in achieving the strategic goals stated in the PMU 2017-2021 Strategic Plan. We have established two new colleges and offered a number of new academic programs in different disciplines. Our growth helped in increasing student enrollment and is serving our mission to prepare future leader.

The pandemic played a significant role in shifting the classroom to virtual ones; however, this has only increased our community's will to progress and oversee the challenge but has also encouraged students in developing greater roles. Learning skills have helped faculty members design new strategies and innovative educational methods.

Our community has also been growing steadily with every member bringing a wealth of knowledge and experiences from all corners of the planet. But most importantly, we have grown to become a unique home of cultural diversity that marks our graduates for life, and that we all continue to appreciate and celebrate.

I would like to thank everyone across the PMU community for their dedication and excellent work.



Dr. Issa H. Alansari
University President

“The goal is to produce lifelong learners. We have made notable achievements within a short period of time. The challenge remains to keep those high ranks and to continue to the progress towards increased global visibility.”

ABOUT PMU

PMU is dedicated to the principles of an inclusive community, as well as dedication to discovery and exploration, forward-thinking, and a never-ending effort to raise generations that lead the future. While performing its duties as an educator.

VALUES

Dedication: A reflection of our unique work principles and our commitment to quality.

Sustainability: Our ability to maintain institutional capabilities in educational, social, environmental, and financial performance.

Impact: To solve critical issues faced by national and international communities.

Creativity: To be innovative by providing original ideas and knowledge.

Inclusive Community: To show respect for ethics, cultural and religious diversity, and freedom of thought.

Citizenry: Maintaining strong commitments to local, national, and global communities

Futuristic Outlook: To participate in shaping the future: its techniques, its resources, societies, and economics.

Compassion: To deal with others empathetically and transcend self-interest.

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

FACTS & FIGURES



07 Colleges
18 Programs



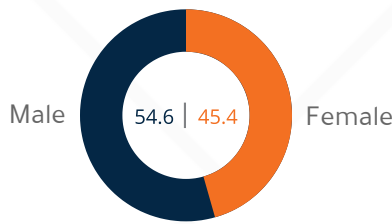
4th among Arab Universities in 2021



Global Ranking
701-750

Amongst Top 1000 Universities around the world

Student Gender Ratio



Total Students
17387

Undergraduate Students **5176**

Graduate Students **144**

Total Alumni **5836**
Since 2007

International Alumni **438**
Since 2007

Student-Faculty Ratio

1:24

STUDENTS FROM



35
COUNTRIES
WORLDWIDE

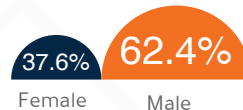


FACULTY & STAFF

324 Staff

242 Faculty

Faculty Gender Ratio



Faculty from

33

Nationalities



PMU MILESTONES

CORNERSTONE EVENT BY
PRINCE SALMAN BIN
ABDULLAZIZ

CAMPUS CONSTRUCTION

OFFICIAL INAUGURATION
BY PRINCE SULTAN BIN
ABDULLAZIZ

FIRST NCAAA INSTITUTIONAL
ACCREDITATION

FIRST ABET ACCREDITATION
CIVIL ENGINEERING
COMPUTER ENGINEERING
MECHANICAL ENGINEERING

VISUALLY IMPAIRED
PILOT PROGRAM

TIEC VISIT & PROJECT
REVIEW

COLLEGE OF LAW HCERES
ACCREDITATION

COVID 19 - ONLINE
LEARNING

20
02

20
04

20
05

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08

20
13

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15

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18

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06

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07

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11

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12

20
14

20
19

PMU SYSTEM DESIGNED BY TIEC

MINI CAMPUS OPENING
FIRST COHORT OF STUDENTS

PARTNERSHIP WITH RNCB

FIRST GRADUATION CEREMONY

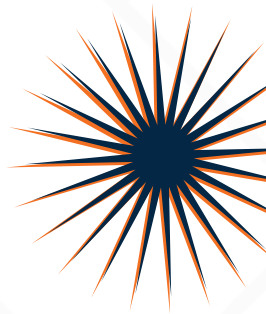
PARTNERSHIP WITH UCF

FIRST ABET ACCREDITATION
ELECTRICAL ENGINEERING
INFORMATION TECHNOLOGY

HURON PARTNERSHIP

WORLD RANKINGS

150 BEST YOUNG UNIVERSITY IN QS WORLD RANKING
RANKED 1ST IN THE ARAB WORLD - QS GLOBAL FACULTY CLASSIFICATION
RANKED 3RD IN THE KINGDOM - NATURE INDEX

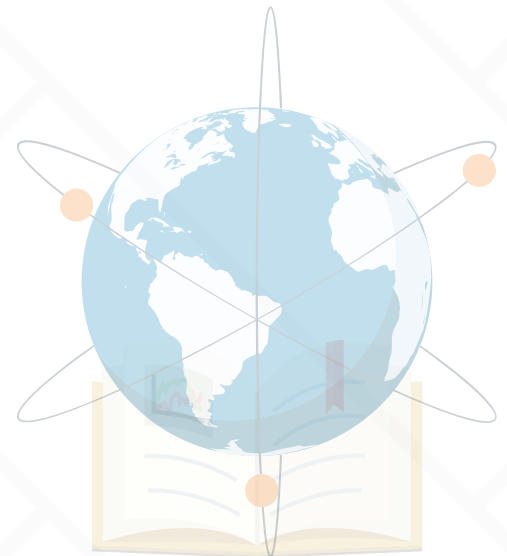


Pursuing quality in education, of course, is inextricably linked to our ongoing efforts to accredit all of our programs, both locally and internationally. Our academic and administrative personnel have not saved an effort into meeting every quality criterion set by the NCAAA, ABET, and HCERES, while we continue to work on AACSB, CIDA, and CEA.

In the QS World University Rankings, the excellence of our institutional efforts has won us a respectable rank of 750 to 800 finest universities, and 101-150 among the world's young universities under 50 years old according to the QS World University Rankings.

We are also placed particularly well in THE Arab World Ranking for 2021, ranking fourth in the Arab World. We work hard with our community and stakeholders to preserve and improve our standing locally and globally. In the summer of 2021, our administrative units received ISO certification for the administrative system.

OUTREACH, QUALITY & EFFECTIVENESS



PMU has maintained a dynamic environment from its inception, continuously on the lookout for places to distinguish itself. This year has seen the founding of the ground-breaking Prince Mohammad Bin Fahd Center for Futuristic Studies (WFSF MENA Chapter), the Cyber Security Center, the Chair for Nano Science, the AI Center, and the Prince Turki Center for Innovation and Entrepreneurship. In order to further our interest in research and distinction, PMU has created the Patent Center, which is focusing on patenting academic and student innovations. This year, the PMU Press will launch new projects and participate in worldwide book fairs and events.

PMU has a number of growth projects, including additional undergraduate courses, a new College of Architecture, and graduate programs in business and engineering. Offerings with institutional partners such as Arizona and Syracuse have emerged from international collaborations in the year 2021. The Medical School and Teaching Hospital project is also moving forward, with the recent completion of curriculum design and facility needs with our US-based academic consultants, Huron, and our other Teaching Hospital partner, the Italy-based Gruppo Villa Mari.

PMU commits to maintaining the highest ethical standards and to complying with all applicable laws, policies, rules, and regulations. We aim to achieve this through a special institution-wide compliance program.



FINANCIAL AFFAIRS

ANNUAL REPORT 2020

Positioned for Growth

FINANCIAL AFFAIRS



Financial Affairs Overview

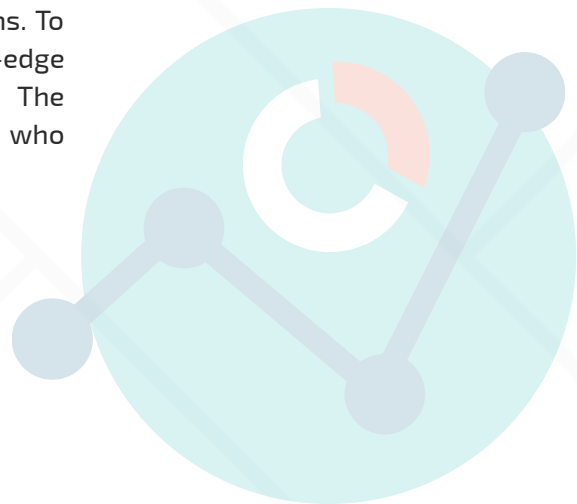
Year Highlights

Expansion & New Initiatives

Audit Outcome and Quality Improvement

FINANCIAL AFFAIRS OVERVIEW

The finance department is a pillar support to the University's operations. To carry out the daily tasks, the department is outfitted with cutting-edge facilities as well as cutting-edge technical systems and software. The department now a team of experienced and energetic employees who contribute daily to the university's vision, purpose, and objectives.



YEAR HIGHLIGHTS

The COVID 19 epidemic has had a significant influence on the operations and performance of the finance department. Despite the obstacles, the department has been able to effectively complete all financial operations especially in terms of fee collection and payments.

The finance department was able to operate completely online and contribute to the fight against COVID despite the challenge of limited team and working from home.

In terms of financial transactions, the department has effectively adopted cashless receipt and payment.

The department met all GAZET and VAT criteria and filed its return on schedule, allowing for seamless COVID challenges adaption.

FINANCIAL

AFFAIRS

EXPANSIONS & NEW INITIATIVES

The Finance Department has entered into new agreements with a major bank in the Kingdom to get timely assistance and services to enhance and improve its financial operations.

All stakeholders from student to employees, and vendors were satisfied with the timely services.

To simplify budgeting operations and processes, we have successfully has introduced new Budgeting and Planning software.

In collaboration with the IT department, we provided training for the installation of new the Budgeting and Planning software for all academic and non-academic departments at PMU.

The department is heading towards a completely 'paperless office' system. This initiative was accelerated with the pandemic.

We are also working on a new system in which students may pay all of their dues online using an integrated card system on the Kiosk.

To enhance return on investment, the Department has approached and evaluated additional partners to manage its investment portfolio.



Audit Outcome and Quality Improvement

Following the PMU objectives to increase quality in financial and operational activities, the External Auditor of the University has been replaced, and we have engaged one of the top Auditing firms for the External Audit of the University.

The department successfully completed ISO 9001:2015 training and completed all financial operations and the risk matrix in accordance with the standard.

The department met all of the ISO standards' requirements for auditing and obtained no nonconformities from the auditor.

We have also contributed to the PMU's Digital Assistance tools, such as the 'Chatbot,' that allows students to generate their statements and invoices online without having to visit the university.





COLLEGE OF LAW

ANNUAL REPORT 2020

Positioned for Growth

COL



كلية القانون
COLLEGE OF LAW

COL Overview

Introduction
Facts & Figures for 2020
College Councils

COL Year Highlights

Main Achievements
College Strengths
Year Challenges

COL Accreditation

COL Academic Support

Support to Faculty
Support to Students

COL Student Experience

Academic Experience
Co-Curricular Program
Projects
Important Achievements
International Exposure
Research Activities

COL Expansion & New Programs

New Offerings

COL Community Support & Impact

COL

COLLEGE OVERVIEW

Law has been a discipline offered at PMU since 2011 when the bachelor's program in law was launched. The first cohort graduated in 2015. The law program at PMU proved to be a great success. It has received full accreditation from the French High Council of Higher Education and Research Evaluation (HCERES).

Building on its accumulated experience and earned a reputation, the College is set to offer new programs at both the undergraduate and graduate levels.

400

Law Graduates

Most of whom have embarked on legal practice or other related jobs

VISION

The College of Law aspires to be one of the leading colleges of law in the region committed to fostering justice and serving the community through innovative legal education and research. To realize this vision, the College of Law endeavors to:

1 Be a nationally and internationally accredited center of legal education

2 Offer law programs that meet the ongoing and prospective needs of the community and the changes in the legal profession

3 Produce legal research of impact

VALUES

Consistent with PMU's core values, the College of Law has as its core values: Observing and enriching Islamic values and thought, commitment to justice and equality, transparency, collegiality, and teamwork. Not only does the College ensure justice, equality, and transparency through the institutional policies and quality assurance procedures, but also these values are embedded in the curriculum and are relevant to ongoing research.

MISSION

The College of Law pursues the mission of excelling in teaching and legal research and serving the community. This mission is fulfilled through:

1 Graduating students acquainted with good legal knowledge and ability to use it in a professional and ethical manner in serving their clients and the community, in domestic and international contexts and with a commitment to justice

2 Conducting legal research of impact that deepens the understanding of the law and contributes to its development

3 Providing community service through continuous professional training and education

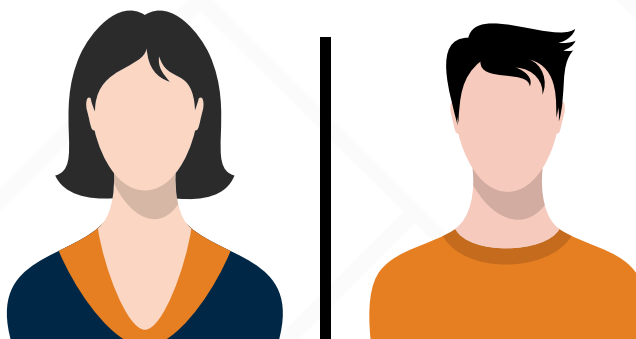
23

Article Papers and Book Chapters

Female	Male
622	968
Enrollment in the Law Program	

Female	Male
202	156
Law Students in the Preparatory Program	

COL FACTS & FIGURES



Data is calculated from Fall 2019 through Fall 2021

Scholarly Activities

Research and community service are an integral part of the mission of the College of Law. The College has continued its contributions through published academic articles, organizing scholarly events, and offering community lectures.

18

Journal Articles

03

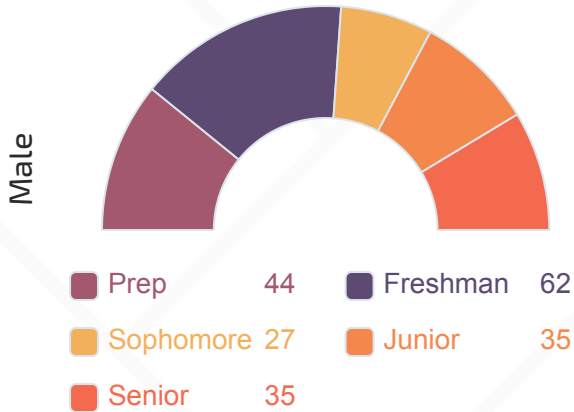
Conference
Papers

02

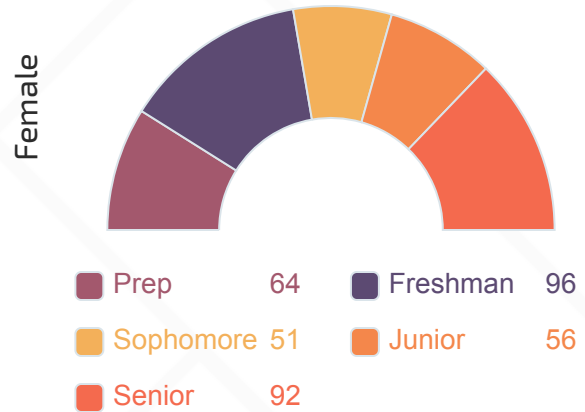
Chapters in the
Book

The charts below shows the distribution of law students per level of class and gender at the beginning of both the academic years 2019/2020 and 2020/2021.

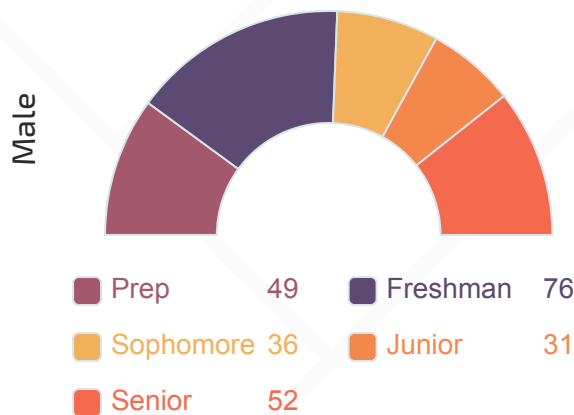
College of Law active students Fall 2019/2020



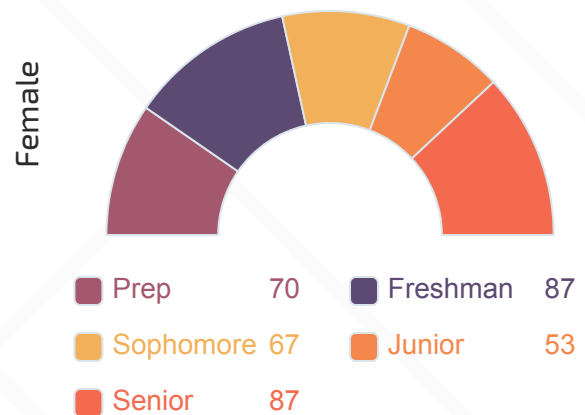
College of Law active students Fall 2019/2020



College of Law active students Fall 2020/2021



College of Law active students Fall 2020/2021



College Councils

The College Council comprises the dean, chair, associate chair, and two faculty members. Besides, the law department holds regular meetings comprising all faculty members for coordinating and faculty contributions

The College's Advisory Board involves four experts from the local professional community.

Meetings held from the period of 1st January 2020 to 31st December 2020

07 College Council Meetings

11 Departmental Meetings

01
Virtual Meeting of the External Advisory Board

in April 2020

COL YEAR HIGHLIGHTS

Successful completion of international accreditation from the French High Council for the Evaluation of Research and Higher Education (HCERES)

A memorandum of understanding with the American Bar Association for collaboration in course development and students' professional training

Further improvement of a number of law program indicators as demonstrated by the program annual report

Students achieved Top 8 in the overall ranking and Top 4 in female ranking in the first arbitration moot competition organized by SCCA

Membership of the International Association of Law Schools.

Successful continuation of effective learning and support to faculty and students amid the outbreak of COVID-19

Year Challenges

The law program received full, unreserved five-year to the optimal fulfillment of some plans of the College, particularly in relation to community engagement, internationalization efforts, and recruitment.

One major challenge has been to establish constant and efficient communication with students and faculty and to evolve from mere delivery of online courses to the realization of a virtual campus, where students can engage in extracurricular activities, group work, and have opportunities to know each other and to develop relations with their faculty as if they were in the campus. The College has endeavored to achieve that through virtual office hours and a variety of virtual events.

VIRTUAL CAMPUS

VIRTUAL EVENTS



College Strengths

01 Robust quality assurance procedures confirmed through external evaluation

02 Appropriate facilities to enable experiential learning: Moot Court Room; Seminar rooms; Study rooms for group work

03 Students' overall satisfaction of the quality of courses and their learning experience (4.3 or higher out of 5)

04 Good connections with the local professional community (Advisory Board, field experience, events, etc.)

05 Invariably very good student completion rates

06 Institutional support of growth and development

07 A distinctive law program in the Eastern Province

08 High standard ICT infrastructure (Computer labs, Blackboard, Banner)

09 International Engagement Initiatives

10 Good enrolment rates with high potential of increase

11 International faculty members bringing diverse experience and insights

Accreditation

The outbreak of COVID-19 pandemic raised challenges to get the accreditation from HCERES in April 2020. HCERES is the High Council for Evaluation of Research and Higher Education in France. The decision of accreditation was issued in April 2020, following a site visit that took place in October 2019. The evaluation report has validated the quality of the teaching and learning, the achievement of the program learning outcomes, and their relevance for the market, in addition to the robust quality assurance system implemented at PMU and the college of law.

The international accreditation reinforces the students' and community confidence in the law program, and provides guidance and incentive to the college for further improvements and achievements.

The experts committee of HCERES highlighted the following strengths of the law program:

Global vision of the student at local and international level: PMU has set objectives for the student in terms of acquiring knowledge and skills, but also more broadly as a citizen

Sound organizational structure



HCERES

Accreditation

A unique campus for male and female students that offers the necessary facilities to all of them

A coherent law bachelor's degree program that allows students to acquire the basics of local law and to learn about other rights

Teachings in Arabic and English

Theoretical education supplemented by activities that allow for practical application and prepare for future professional life (Moot court, Legal Aid Clinic, eloquence contest).

A real policy of internationalization of studies that is expressed in several ways

Implemented
Quality Assurance System
At PMU

COL ACADEMIC SUPPORT

The college of Law has continued to provide support to its members in different ways.

Upon the switch to online learning amid the outbreak of COVID-19, a virtual workshop on online learning strategies and techniques was co-organized with the American Bar Association, where PMU law faculty exchanged views and shared experiences with faculty members from Georgetown University and George Washington University.

Support to Students

The College provides academic support regularly to its students through academic advisors. Recent changes to the degree plan have been published on the Web Site of the College and circulated to all law students by email during the registration period of each semester.

The College has also developed a plan for training courses and workshops for the students to be organized in the context of the MoU signed with the American Bar Association. Training will start in 2021.

2 Webinars

arranged for Male & Female students in April 2020 on COVID-19 Crisis

New faculty orientation: New faculty are thoroughly introduced to the PMU policies, teaching strategies, and the curriculum in general

Professional development: In February 2020, a discussion group was established to be a forum for law faculty to share good academic practices and exchange ideas about the development of legal education



The College of Law supported remote teaching and social distancing, although this has overwhelmed students. However, the technology used to teach students was advanced, and reinforced the curriculum, and influenced students experience and opportunities especially with the online activities, workshops and trainings that took place in 2020.

Also, the dean and college management held a virtual meeting with a number of male and female law students to discuss their needs and concerns in general and during the distance learning experience in particular.

Signed an MoU with the American Bar Association

COL STUDENT EXPERIENCE

Except for the first 7 weeks of Spring 2020, distance learning has been adopted due to the COVID-19 crisis. Law faculty members have strived to ensure that PMU's student-centered learning strategies are met through online courses. The law students' experience survey has shown that students have been satisfied with their learning experience. At the course level, the students' surveys demonstrated a high level of satisfaction. The College also offered students supplementary learning and development opportunities through extracurricular activities.

Law faculty used various teaching and assessment strategies to ensure students are actively engaged in the virtual classes and course activities. Thus, the student-centered approach to learning has largely been maintained through distance learning. For example:

Utilizing the case study or problem-based approach in teaching and assessment: Faculty members always encourage students to develop logical problem-solving skills. As a result, case studies are always part of the assignments given to students where they work on cases related to real-life problems. This enables them to apply what they have learned in the classroom to real life situations. Consequently, students define problems, analyze possible alternative actions and provide solutions with a rationale for their choices.

Oral presentations are used for some undergraduate courses, not all of them (i.e. Legal Research Methods).

Take-home tests allow students to apply self-learning skills to answer longer and more involved questions.

Open-book tests offer the students real-life scenarios to analyze and solve from the legal perspective.

Breakout groups on Blackboard allows students to work together during the virtual class, and Blackboard Group settings helps students work together out of the class time.

In addition, faculty organize video sessions for students related to the courses. The positive outcome of this activity arise in summarizing and commenting on these videos. Such activity has a significant impact on student learning where it stimulates stronger course performance and affects positively student motivations, attitude and confidence.

PMU Law faculty members support students in teaching them lawyering skills in the practical courses. This goes through coaching them to improve skills such as negotiation, oral advocacy, planning, communication, pleading, etc.

Co-Curricular Programs

The Legal Clinic

Law students are encouraged to contribute to raising legal awareness through the Legal Clinic. In February 2020, the Legal Clinic organized an open day in campus for the PMU community. The Legal Clinic is a great step towards the development of the society as a whole through disseminating basic legal knowledge. This is achieved by familiarizing students with the labor market, creating community awareness in terms of individuals' rights.

The College plans to upgrade the Legal Clinic to be a source of legal aid in accordance with applicable regulations and in collaboration with lawyers from the local community.

Mooting

**Ranked
Top 8**

in overall team Ranking

Male and female Law students participated in the 1st arbitration moot competition organized by the Saudi Center for Commercial Arbitration SCCA. Law faculty members have organized online training sessions for the teams.

**Ranked
Top 4**

Female quarterfinal

In October 22, 2020 students who participated in the SCCA Arabic Arbitration Moot, Riyadh, in 02 May 2020 were invited to perform and explain the procedures of the mooting competition. After that, a discussion took place with the other students. The performance has significantly enhanced the students' knowledge of arbitration. It also increased their motivation levels and challenges. This great event simplified the concept of arbitration and improved students learning experience.



Law Fair

The Law Fair aims to develop a number of important skills, disseminate legal knowledge and contribute to the vision 2030 of the Kingdom of Saudi Arabia. As a result, PMU College of Law organized the 13th Law Fair on Wednesday 02, December 2020. This event explores the importance of the regulation and legislation, preserve rights and perform duties. It also promotes legal culture & knowledge, the values of justice, truth and equity among the students.

The law fair was a good forum to keep students connected during distance learning. In preparation for the event, students met together virtually in groups. Also, all sessions were moderated by students.

20 Presentations
by Students

The exhibition highlighted many topics related to the work of the students and was supervised by Law Faculty members. It is important to note that this event brought together PMU alumni and students to reflect on their learning and professional experiences through presentations and debates.

03 Debate
Sessions

Law Film Club

Law students were invited to virtual sessions to discuss legal issues highlighted in film stories and drama. During the distance learning period, the Law Film Club was an additional way to bring students together and keep them connected with their colleagues and instructors. The exercise also fostered the development of students' communication and critical thinking skills.

Projects

90

Students completed their projects in the academic year 2019-20

Law students conduct a graduation research project as a capstone course. Students have completed their research projects with almost invariable success attesting to a competent or proficient level of achievement of the program learning outcomes, concerning research skills, critical thinking, oral and written communication, and organizational skills.

Important Achievements

Satisfactory Passing Rate:

The overall passing rate in the law program during the academic year 2019/2020.

85%



The implementation of the new degree plan:

The degree plan of the law program has been reviewed and amended to accommodate new legal developments. The new degree plan became effective in fall 2019/2020. The revised study plan and curriculum can be accessed through the Web Site of the College of Law

Recognition and awards:

The PMU team of law students who participated in the Arbitration Moot Competition organized by the Saudi Center for Commercial Arbitration achieved advanced ranks:



The female team qualified as one of the top 4 teams, and the male team qualified as one of the top 8 teams among 39 teams.



The Student Ibtihal Al-Harbi won the award of the best oralist for the defendant



Students Ibrahim Alsulami, Hisham Shaikh and Iman Abdelhadi received honorary mention among best oralists in the hearings



The female team received honorary mention for top best-written memoranda for the defendant



International Exposure

10

International Students

03

Female

07

Male

Submitted
written
Memoranda
in the International
Willem Vis.
moot competition

27th

International

**Willem Vis Arbitration
Competition**

Students conducted extensive research to write memoranda for claimant and defendant in an international sales case.

Signed **MOU**
with **American Bar
Association**

The MoU creates a framework for collaboration in student and professional developments, in addition to developing law courses and teaching strategies. Students will benefit from this partnership, as they will have the opportunity to participate in several trainings that will refine their skills relating to lawyering and practice and mooting.

The Law department has initiated
**Collaborative Online
International
Learning**

to give our students an opportunity to work on joint assignments with their counterparts in western law schools through online sessions. An activity has been planned with the school of law of Coventry University, UK, for spring 2021.

The College of Law has joined the International Association of Schools of Law. The Dean of the College participated in virtual meetings with working groups to discuss legal education challenges amid the outbreak of COVID-19. Also, the College took part in an international survey regarding the online learning experience in legal education.

Research Activities

scholarly work in
law and
interdisciplinary
research

23

Journal articles
Conference Papers
Books

Research Collaboration

In the context of the agreement signed between PMU and Pepperdine University, faculty members from PMU and Pepperdine University worked on a research project on dispute resolution and produced two journal articles. Both articles were published in reputable, Scopus-indexed journals. The list of authors included Dr. Muamar Salameh from the College of Law.

Funding & Endowments

Dr. Ihab Amro from the law department received a research grant from Prince Mohammad Center for Futuristic Studies to implement a research project on 'The Use of a Machine Arbitrator as an Application of Artificial Intelligence in the Making of Online Arbitral Awards.' The project aims to produce two articles published in international journals.

PMU has earmarked funds to support new legal research projects in collaboration with Straus Institute for Dispute Resolution, Pepperdine University.



COL EXPANSIONS & NEW PROJECTS

A forthcoming Bachelor of science program in international legal studies

A proposed bachelor's program in International Legal studies received the preliminary approval from the Ministry of Education, following the approval of the University Council and Board of Trustees. The program has positive evaluation from an international team of experts from Groningen University, the Netherlands.

The program will be an addition to the existing law program offered at PMU, creating an emerging specialization in international legal studies in Saudi Arabia having an impact on human resources development in the Kingdom. The program has the added advantage of an intensive global and comparative perspective that will allow students to develop a socio-cultural sense of care, responsiveness, open-mindedness and sensibility which are indispensable in today's business environment. Since the program has a focus on law in an international context, the degree is designated as 'bachelor of science' as opposed to a 'bachelor of art' in law, the latter denoting a broader study of law.

A forthcoming Master's of art program in International Business Law

The University Council has approved the proposed Master's program in International Business Law. The proposed program will be reviewed and evaluated by the Texas International Education Consortium (TIEC). The aims and relevance of the program for the needs of the job market, locally and at the regional level, were thoroughly discussed and endorsed by the Advisory Board for the College of Law.



A Master's program in International Business Law taught in English, is the College's timely response to the ongoing economic and legal developments in the Kingdom of Saudi Arabia that aims, among other things, to create a legal environment conducive for investment by national and foreign investors alike. Graduates will thoroughly study relevant topics and improve advanced lawyering and consulting skills that prepare them to work in the International context, consult on legal matters relating to international trade and pertinent contracts, and suggest new legal solutions independently and creatively.

The need for this specialized program is accentuated by the fact that, at the national level, master programs in law tend to be general, i.e., conventional postgraduate studies in private or public law, or a broad disciplinary area, such as commercial law.

COL COMMUNITY SUPPORT & IMPACT

The College of Law has organized a number of workshops and webinars to actively engage with the community and contribute to discussions and awareness of relevant legal issues.

E-commerce roundtable

A roundtable discussion comprising six lawyers from the Eastern Province took place on February 2020, to discuss electronic commerce regulations with faculty and students. Participants discussed legal aspects and relevant curriculum developments. The roundtable covered such topics as the conclusion of e-contract and applicable rules of evidence, as well as small business and consumer protection. Faculty, guest lawyers, and students enrolled in relevant courses took part in the event.

Webinars

Dr. Mohammad Bashayreh was invited by the Chamber of Eastern Province/Lawyers' Committee to give a webinar on commercial arbitration. The webinar took place in November 2020.

Dr. Federico Fusco gave a webinar on labor law and Covid-19, November 2020.

Workshop on legal aspects of construction contracts

In February 2020, PMU College of Law organized a workshop on 'Risk Allocation and Dispute Resolution in Construction Contracts.' Faculty members delivered presentations on dispute resolution mechanisms and risk allocation under standard FIDIC contracts and standard public works contract common in Saudi Arabia.

A joint, international webinar on online learning

The College of Law co-organized a webinar with Deusto University in May 2020. The webinar was public and a number of faculty from Saudi and regional universities participated. Prof. Alex Rayon from Deusto University delivered the main presentation.

The Advisory Board

The Advisory Board for the College of Law comprises four legal experts from the local professional community. The Board held a virtual meeting in April 2020 and discussed the challenges facing legal education due to the COVID-19 crisis, and the proposed master's program in international business law.

Consultancy

Dr. Mahmud Nor is providing pro bono consultancy to a Saudi national project to submit a portfolio to enlist one natural site on the UNESCO list of World Heritage.

International Guest Lecture

Professor Felipe Gomez from Deusto University, Spain, delivered a virtual guest lecture on 'The United Nations in its 75th Anniversary.' The Lecture was given on 16 November, 2020, and was attended by law faculty, students, and interested participants from PMU community.



COLLEGE OF ARCHITECTURE & DESIGN

ANNUAL REPORT 2020

Positioned for Growth

COAD



كلية العمارة والتصميم
COLLEGE OF ARCHITECTURE AND DESIGN

COAD Overview

Introduction

Facts & Figures for 2020

COAD Year Highlights

Main Milestones

COAD Accreditation

COAD Expansion & New Programs

Expansions & New Projects

COAD OVERVIEW

The newly founded PMU College of Architecture and Design will be 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 will be comprised of the following academic units:

Males and Females

Department of Architecture

Department of Graphic Design

Females Only

Department of Interior Design

These basic level programs will be 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 will 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 will be available for students' use throughout their course of study. In addition, every student will be required to have their own laptop computer.

FACTS & FIGURES

enrolled
295
Students

Fall 2020
Semester in
its 3 Majors

Female Male
292 | 03
Total Ratio

Female Male
111 | 02
Architecture

Female
114
Interior Design

Female Male
67 | 01
Graphic Design



As of this year only Interior Design Students are eligible for graduation. Graphic Design students were in their second year of the new program and Architecture students in their first year.

The College of Architecture and Design Interior Design Capstone projects produced

55 Interior Design projects

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 Graduate Statistics

29

Students graduated
in Fall 2020

10

Students expected to be graduated
in Spring 2021

20+

Students expected to be graduated
in Summer 2021

COAD YEAR HIGHLIGHTS

In 2020
College of Architecture
and Design Offered

The New Architecture Program

111 Female Students
02 Male Students
10 Webinars

More in the
Preparatory Program

The college has applied and was approved for

Accreditation by the
Council for Interior
Design
Accreditation
CIDA

A site visit is scheduled for spring Semester 2022



COLLEGE OF BUSINESS ADMINISTRATION

ANNUAL REPORT 2020

Positioned for Growth

COBA



كلية إدارة الأعمال
COLLEGE OF BUSINESS ADMINISTRATION

COBA Overview

Introduction

Facts & Figures for 2020

COBA Year Highlights

COBA Accreditation

COBA

OVERVIEW

Since the first group of business students began their studies in 2006, the College of Business Administration at Prince Mohammad Bin Fahd University has experienced remarkable growth; today it is a premier business school in the Eastern Province and the largest of the PMU Colleges, offering five undergraduate majors and two graduate programs to prepare its students for life-long successful professional careers in a variety of industries.

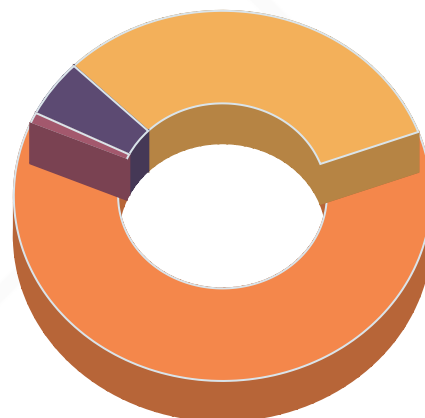
Considering the impressive accomplishments over the past 10 years, one could be tempted to become idle and simply bask in the sunlight of educational success. However, the business and labor environments in the Kingdom of Saudi Arabia have changed over the past two years, and it can be expected that even greater challenges lie ahead. These new developments require educational approaches and solutions that benefit its students, PMU, and its external stakeholders, and that meet the knowledge and skills demands identified in the Kingdom's Vision 2030 master plan.

COBA is committed to contributing its part to the successful realization of Vision 2030 and to the bright future of the Kingdom of Saudi Arabia and its citizens.

62%
of
PMU Alumni
are
COBA Graduates

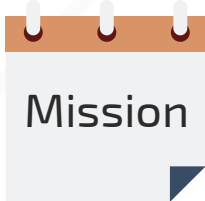
Number of Notable Alumni
Overall PMU

College of Law	1%
College of Computer Engineering & Science	5%
College of Engineering	32%
College of Business Administration	62%





The College of Business Administration (COBA) at Prince Mohammad Bin Fahd University (PMU) offers a comprehensive business education of the highest quality, combined with a firm liberal arts foundation aiming at equipping students with the skills, expertise, and intellectual sophistication that are needed to succeed in today's demanding global business environment. COBA instruction is based on the conviction that becoming a future business leader must also include personality and character development. The curricula blend comprehensive business coursework with a wide selection of liberal arts classes, and as such the education provided at COBA prepares students not only for a successful professional career in business, but also trains them to become useful citizens and advance the common good in the Kingdom of Saudi Arabia as articulated in Vision 2030, and beyond.



- ▶ Through the scholarship of learning we create an environment in which students acquire knowledge and develop skills to be effective leaders in their respective professions and communities.
- ▶ Through the scholarship of discovery, we develop, integrate, and apply new ideas by employing traditional and innovative research approaches that transcend conventional boundaries.
- ▶ Through the scholarship of service, our faculty and students share their knowledge and skills to the benefit of partner organizations, our alumni, our community, and other stakeholders worldwide.



- ▶ Preparing future business administration professionals by expanding the graduate programs, offering interdisciplinary undergraduate programs, and strategic partnerships.
- ▶ Enriching and developing intellectual resources.
- ▶ Exploring innovative instructional methods and technologies.
- ▶ Providing the highest-quality and most effective preparation for successful careers as business professionals.
- ▶ Establishing communication and exchange of ideas between the academic and the business society.
- ▶ Becoming a recognized model business school in the Eastern Province of the Kingdom and beyond, by providing excellent education and exemplary scholarly research, and by paving the way for social and economic development.



CORE VALUES



Creativity

Providing innovative, original ideas and knowledge by encouraging faculty and student research in order to enhance the reputation of the College of Business Administration

Inclusive Community

To show respect for ethics, cultural and religious diversity, and freedom of thought while promoting a high degree of integrity and ethical conduct from our faculty, staff, and students

Dedication

Promote Islamic values in alignment with the pursuit of knowledge and excellence and reflection of our unique work principles and our commitment to quality

Sustainability

Maintain College capabilities in educational, social, environmental, and financial performance

Impact

Solve critical issues faced by national and international communities through supporting faculty in developing strong reputations in both teaching and research activities

Citizenry

Embrace cultural diversity among our faculty, staff, and students and maintaining strong commitments to local, national, and global communities

Futuristic outlook

To participate in shaping the future: its techniques, its resources, societies, and economics

Compassion

To deal with others empathetically and transcend self-interest

FACTS & FIGURES

Students Per Program in COBA

129
Accounting

200
MBA

355
Business

633
Finance

216
Management

17
EMBA

473
Human Resource

FACTS & FIGURES

COBA Scholarly Activities in 2020

Peer-reviewed Journals

17

Conference Proceedings

01

Book Chapter

02

Bachelor of Science

05

UNDERGRADUATE PROGRAMS

Management Information Systems
Business Administration
Human Resource Management
Accounting
Finance

The Executive Master of Business
Administration

The Master of Business
Administration

02

GRADUATE PROGRAMS



Bachelor of Science in Accounting

100%

COMPLETION RATE

21 Students started the program

26 Students Graduated

21 Student Completed the program in Minimal Time

Bachelor of Science in Finance

60%

COMPLETION RATE

Students started the program **104**

Students Graduated **128**

Student Completed the program in Minimal Time **78**

Bachelor of Science in Business Administration

30%

COMPLETION RATE

66 Students started the program

36 Students Graduated

46 Student Completed the program in Minimal Time

Bachelor of Human Resource Management

75%

COMPLETION RATE

Students started the program **74**

Students Graduated **152**

Student Completed the program in Minimal Time **115**

Bachelor of Science in Management Information Systems

37 Students started the program

77%

COMPLETION RATE

53 Students Graduated

41 Student Completed the program in Minimal Time

COBA YEAR

HIGHLIGHTS

The Association to Advance Collegiate Schools of Business (AACSB International) Initial Accreditation Committee (IAC) voted to accept the College's first Progress Report and requests that your school submit a second Progress Report to inform the IAC on the progress being made on the school's action items and address the concerns noted below

Strategic Goals

20

New Faculty Hired in 2020

Goal 1

COBA will optimize returns from its strategic asset HR by creating and maintaining an environment that facilitates the successful recruitment and retention of qualified faculty and administrators

Goal 2

COBA will establish itself as one of the leading Saudi business schools by offering high-quality business programs that meet the labor-market needs of the Kingdom of Saudi Arabia as articulated in Vision 2030

Goal 3

COBA will commit to a process of continuous improvement to demonstrate high academic quality and adherence with international standards as articulated by targeted globally significant accreditation agencies

Goal 4

COBA will commit to providing its faculty members with an infrastructure and environment in which quality research and professional development are feasible and supported

Goal 5

COBA will provide a supportive and challenging environment to develop high-quality students who are committed to their academic and professional careers

Goal 6

COBA will endeavor to maintain or obtain degrees of decision-making authority, financial autonomy, and general independence from the overall institution that are comparable to successful

Goal 7

COBA will actively demonstrate its dedication to building strong relationships with local communities; its commitment to productively engage in current and emerging social responsibility and sustainability issues

COBA

ACCREDITATION

Local Accreditation

05

Programs were submitted to
NCAAA

International Accreditation

Submitted first report to

AACSB

Accreditation

The report will enable the college to progress towards achieving the final accreditation



COLLEGE OF
ENGINEERING

ANNUAL REPORT 2020

Positioned for Growth

COE



كلية الهندسة
COLLEGE OF ENGINEERING

COE Overview

Introduction

Facts & Figures for 2020

COE Year Highlights

Main Achievements

COE Accreditation

COE Student Experience

Student Project

COE Research Activities

COE Expansions & New Programs

COE International Participations

COE

OVERVIEW

The PMU College of Engineering will be 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. 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 skills most needed to function in a competitive work environment.

The PMU College of Engineering is comprised of the following academic units:

Civil Engineering

Electrical Engineering

Mechanical Engineering

These basic level engineering programs will be 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 the 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.

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



FACTS & FIGURES

Current Enrollment

Civil Engineering

185

107 78

Male Female

Mechanical Engineering

982

887 95

Male Female

Electrical Engineering

316

227 89

Male Female

Total Enrollment

1642

1221 421

Male Female

27

Community and Industry
Engagement Research and
Development Graduation
Projects

FACTS & FIGURES

Graduates

Civil engineering will Graduate

08

Male Students

01

First female student in the Spring 2021 semester

Mechanical Engineering will Graduate

Female students

02

Male Students

83

Electrical Engineering will Graduate

20

Male Students

03

Female students

Mechanical engineering program is the single most enrolled program at PMU

20% ENROLLMENT OUT OF TOTAL STUDENTS IN PMU
139 CREDIT HOURS
996 STUDENTS IN TOTAL
24 FACULTY MEMBERS
07 STATE OF THE ART LABS
562 ALUMNI

COE YEAR HIGHLIGHTS

PMU College of Engineering professional societies chapters' faculty and student members of the American Society of Civil engineers "ASCE"

American Society of Mechanical Engineers "ASME"

Institute of Electrical and Electronics Engineers "IEEE"

Society of Petroleum Engineers "SPE"

Saudi Council of Engineers "SCE"

participated in

55

VIRTUAL
Technical Meetings
Workshops
Conferences

08

VIRTUAL
WEBINARS
IN 2020

PMU College of Engineering professional chapter of the Society of Petroleum Engineers "SPE" celebrated its 10th millstone anniversary and was recognized by SPE President Tom Blasingame and CEO & Executive VP Mark Rubin for 10 years of furthering SPE's mission and supporting local members.



COE

ACCREDITATION

The College of Engineering civil engineering, electrical engineering and mechanical engineering programs applied for

ABET EAC

Reaccreditation

ABET approved application for a site visit in the Fall 2021 semester



COE STUDENT EXPERIENCE

08 Senior Design Projects
Civil Engineering

04 Senior Design Projects
Electrical Engineering

18 Senior Design Projects
Mechanical Engineering

MSME students presented PMU at NEOM Challenge Renewable Energy held in Neom City on September 2020 entitled "Artificial Intelligence Implementation for Utilizing Solar and Wind Energy"

COE RESEARCH

ACTIVITIES

131

Scopus indexed articles

93

Journals

38

Conference Proceedings

Mechanical Engineering

59

Journals

24

Conference Proceedings

Electrical Engineering

18

Journals

12

Conference Proceedings

Civil Engineering

15

Journals

02

Conference Proceedings

College of Engineering faculty members presented papers, chaired a workshop and a technical session at PMU's

Industrial Revolution 4.0:
Computing Mobility and
Manufacturing
Conference

07
Patents

04

ME Faculty members were included in the
World's Top 2% Scientists
2020 best researcher's list

450 Researchers
from **50** Countries

College of Engineering Electrical Engineering will organize and host the fourth International Symposium on Advanced Electrical and Communication Technologies "ISAECT2021" to be held on PMU campus in December 2021. ISAECT2021 is sponsored by IEEE, EuMA and European Space Agency ESA.



All presentations, keynote speech, and plenary keynotes will be made available to all registered attendees and will allow accepted papers to be published in IEEE Xplore, and considered for publication in more than 10 international journals indexed Scopus, MDLP, Elsevier, EI..(Special issues & regular).

College of Engineering researchers applied for 2020 K•A•CARE (King Abdulaziz City for Atomic and renewable Energy) Request for Proposal: Renewable Energy Technology Localization & Commercialization Proof of Concept Projects. Letter of Intent was approved in September 2020 and the full proposal was submitted on December 27, 2020.

Total Funding

SAR 4,000,000



COE EXPANSION AND NEW PROGRAMS

20

Conferences were held in USA, UK, Japan, Korea, India, Thailand, KSA, Morocco, Russia and Malaysia.

Scopus Indexed

International refereed conference papers in the Fall 2020 semester



PMU College of Engineering faculty participated in the

QS Maple

PMU Center for Futuristic Studies and UNESCO PMU sponsored conferences

01

PMU Board of Trustees approved the college of engineering developed bachelors of science program in chemical engineering. The program is due to be submitted to the Ministry of Education in spring 2021 and is expected to be launched in the 2021/2022 academic year.

02

PMU Board of Trustees approved the college of engineering developed masters of science programs in civil, electrical and mechanical engineering and in interior design. All programs are due to be submitted to the Ministry of Education in spring 2021 and are expected to be launched in the 2021/2022 academic year.

03

College of Engineering fully developed the Ph.D. program in Mechanical Engineering. The program was approved by the University Council. It is due for external review by TIEC and is subject to approval by the Board of Trustees.

04

College of Engineering was approved by the University Council to institute the American Fundamentals of Engineering Exam as a graduation requirement of all its graduates as of the Fall 2021 semester to become future professional engineers.



COLLEGE OF SCIENCE & HUMAN STUDIES

ANNUAL REPORT 2020

Positioned for Growth

CSHS



كلية العلوم والدراسات الإنسانية
COLLEGE OF SCIENCE AND HUMAN STUDIES

CSHS College Overview

Introduction

Facts & Figures for 2020

CSHS Year Highlights

Main Achievements

CSHS Accreditation

CSHS Academic Experience

Support to Faculty & Students

CSHS Research Activities

CSHS Expansions & New Programs

CSHS COLLEGE OVERVIEW

The College of Sciences and Human Studies (CSHS) is PMU's fourth college, and it provides graduate and undergraduate academic programs in the broad field of Sciences and Human Studies.

The Core Curriculum is concurrently under the administration of the College of Sciences and Human Studies. 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

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

MISSION

- ← 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 outside it

Core Competencies/Learning Outcomes

Communication (Oral and written)

Teamwork

Critical thinking and problem solving

Sustainability

Global Connectedness

Leadership

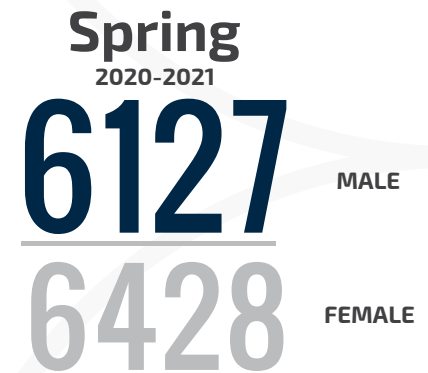
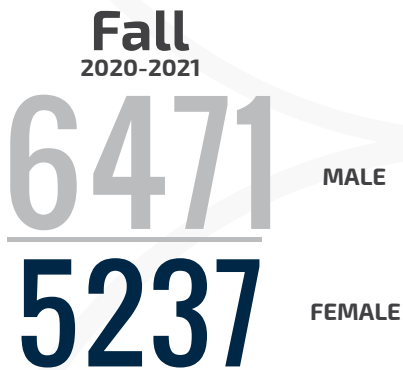
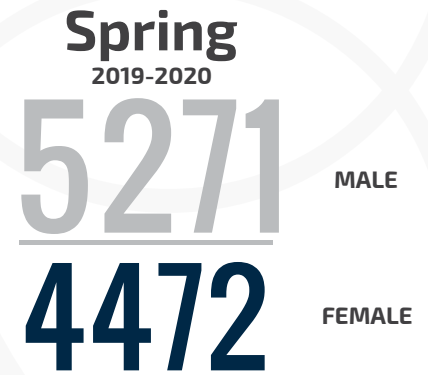
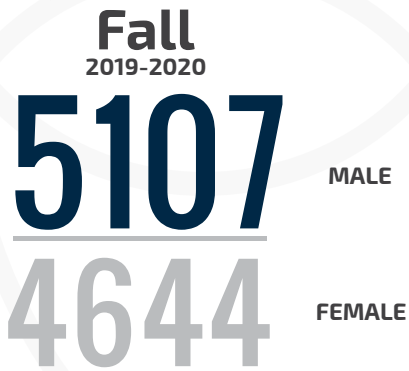
Professionalism

Technology

Conflict Resolution

FACTS & FIGURES

Steady increase in student enrollment in the Core Curriculum Program



Faculty in Humanities & Social Sciences



Faculty in Mathematics & Natural Sciences



CSHS YEAR HIGHLIGHTS

Online Blackboard Collaborate Ultra sessions

To stay connected with students throughout the whole semester, Courses were redesigned including new components and techniques



College Strengths

Faculty members are actively involved in

Teaching

Research

Curriculum Development

Professional Development

Self-Assessment of students

Year Challenges

The year 2020 marked the beginning of the COVID-19 pandemic which has brought a lot of challenges in our lives. One aspect which has been greatly affected is the learning and teaching at all levels. PMU transitioned from physical classroom to an online using Blackboard Collaborate ULTRA from March 2020 to date. This has brought some challenges for both students and teachers.



CSHS 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. The effectiveness of the curriculum is assessed by an array of annual student surveys. The students are also assessed for the acquisition of distinctive core competencies. These instruments 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



CSHS ACADEMIC SUPPORT

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

Support to Faculty

03 Faculty Forums

02 Professional Development Webinar Series

01 Research Webinar Series

02 Webinar on Futuristic Studies

Support to Students

06 Conference Presentations

06 Articles Published in Peer-reviewed Journals

15 Event Participations



CSHS

RESEARCH ACTIVITIES

90

Publications

by PMU Faculty members

In

2020

Funding & Endowments

Total Grant of

77,000

SAR Approved



CSHS

Expansion and New Programs

New Course

Introduction to Futures Studies

This course is an introduction to the emerging field of Futures Studies from the perspective of the World Futures Studies Federation, WFSF, and Teach The Futures, TTF. Futures Studies emerged in the 1960s as an alternative to the traditional approaches for forecasting and planning. The futures approach of the WFSF-TTF differs from those approaches by recognizing that social change has increased with significant consequences for greater complexity and more frequent disruptions in the conditions and issues of today's world. The methods and approaches taught in the course are reflecting this development.



New Program

BA Degree in Mass Communication

The Bachelor's Degree in Mass Communication will become an exemplary program to prepare a new generation of information professionals who will be recognized nationally and internationally.

The program also prepares a new generation of leaders that will master media and mass communication to keep the nation and the world informed. In addition, the Mass Communication Program develops the leadership skills needed to meet the demands of a changing world. The programs provide the intellectual and practical skills to develop this leadership.





PREPARATORY PROGRAM

ANNUAL REPORT 2020

Positioned for Growth

PREP



Prep Program's Overview

Introduction

Facts & Figures

Preparatory Program Council

Prep Program Year Highlights

Main Achievements

Strengths

Challenges

Prep Program Accreditation

Prep Program Academic Support

Support to Students

Support to Faculty

Prep Program Student Experience

Academic Experience

Co-curricular Activities and Projects

International Participants

PROGRAM'S 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.

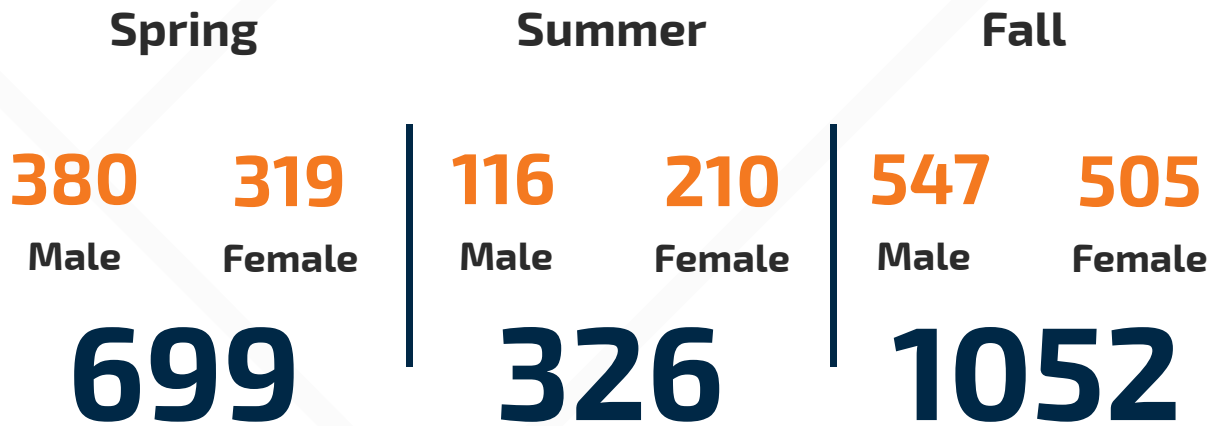
Vision

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

Student Enrollment Figures



Number of Faculty



Passing Percentage

Spring
92.99 %

Summer
88.57 %

Fall
94.11 %

Preparatory Program Council



The Preparatory Program Council is a decision making body which promotes quality in teaching and learning in the Prep Program 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. In 2020, the Beginner and Intermediate levels were represented by instructors from the female campus, and the Pre-beginner and Advanced levels were represented by faculty from the male campus. 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.

PREP PROGRAM'S YEAR HIGHLIGHTS

The highlights of 2020 must be viewed in a different light from previous years because of the unusual circumstances brought about by the COVID-19 pandemic. This section of the report will focus on accomplishments, strengths, and challenges.



Working on obtaining accreditation for the Program provided many opportunities for improvement. One was the establishment of committees comprised of Preparatory faculty members to focus on the various aspects of teaching and learning. The Program was particularly successful in maintaining standards despite functioning almost entirely remotely. Instructors and students transitioned smoothly and quickly to online teaching. This success was partly due to the excellent Learning Management System (LMS) and IT infrastructure that had already been in place. In addition, in the interest of transparency and accountability, the Program had previously implemented a fully online assessment system on campus. Therefore, the Department was able to build on previous experience by introducing the use of the Lockdown Browser Respondus Monitor (LBRM) system and the implementation of random block items from newly developed test item banks.

The Preparatory Program was delighted to continue its efforts in the Collaborative Online International Learning (COIL) area. Despite the unusual circumstances, the Program was able to initiate contacts with prospective participants in Brazil and Spain.

Another area of accomplishments was a noticeable surge in faculty members' participation in professional development activities. Instructors were active in many internationally sponsored webinars and university wide online training sessions; two Prep instructors upgraded their TESOL certification credentials.



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, state of the art computer labs, 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

Recruitment was a major challenge. Because of the pandemic, it was difficult to recruit new faculty. At the same time there was an increase in enrollment, which put a strain on the Program; class sizes increased dramatically, but it was virtually impossible to bring in new faculty. Counseling and advising was another area in which the Department fell short. This situation is expected to be remedied with the lifting of travel restrictions which will enable new personnel to join the Program.

PREP PROGRAM'S ACCREDITATION



The Preparatory Program initiated the process to obtain accreditation from the Commission for

English Language Program Accreditation (CEA)

The initiative began in July 2019 when the Program Director and the Associate Chair attended a CEA workshop in Alexandria, Virginia USA. 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 in anticipation of a site visit. However, all plans were postponed due to unforeseen events beyond the control of the Department. Submission of the SSR and the site visit are expected in the summer and fall of 2021.



PREP

PROGRAM'S ACADEMIC SUPPORT



In terms of support to students, an orientation meeting was held at the beginning of each term to acquaint student with their rights and responsibilities. The Program was also pleased to engage the services of upperclassmen during the first three months of the year to assist at risk students; there were three assistants on the male campus and two on the female campus. In addition, instructors were available to support learners during office hours. After going online, help was still provided via virtual office hours and in some cases, students were able to meet their instructor individually for personalized assistance.

Undoubtedly the greatest challenge faced by faculty members was the switch to remote teaching. Several Prep instructors had some experience with this mode of instruction since it was used partially in the department with programs such as DynEd, My Elt, and in the Enhanced Learning classes. Instructors who faced difficulties in this area were afforded the opportunity to attend in-house training sessions conducted by the Director, the Associate Chair, and experienced faculty. In addition, a list of relevant webinars with a brief description was provided so instructors could attend those that best suited their needs.



PREP PROGRAM'S

STUDENT & FACULTY EXPERIENCE

“

The experience of students in 2020 was certainly memorable as the norms under which the Program functioned were very different from the past. The sudden frequent changes and many uncertainties demanded an unusual and creative approach.

One of the disadvantages of remote learning in 2020 was the increase in incidences of academic misconduct, mainly plagiarism and contract cheating. The Department promoted cyberlearning to encourage students to take responsibility for their learning to add value to their intellectual and personal development. Such an approach discouraged students from engaging in acts of academic dishonesty; learning for the sake of personal development became more important than simply getting high grades.



As classes were remote, co-curricular activities were limited. Nevertheless, students participated in project-based activities as part of their Enhanced Learning classes. Two Prep instructors continued, with limited success, their efforts with the reading club and the film club. At the beginning of the spring semester, before moving completely online, the Department re-established contact with one of our COIL partners, the University of West Florida, there were two sessions.



International Participants

Preparatory Program students participated in a study abroad program at Syracuse University and the University of North Alabama in fall 2019. The participants returned by the beginning of the year; they shared their experiences with faculty and other students. Unfortunately, the planned continuation of the program in the spring was put on hold. However, a limited number of Intermediate and Advanced level students participated in an online writing program offered by the University of North Alabama.



Preparatory Program instructors were instrumental in the success of several PMU community service initiatives. Among these were the Blind and Visually Impaired Program (BVIP), the College Bridging Program, and Continuing Education English courses for trainees of the National Institute of Technology (NIT) and the King Salman Energy Park (SPARK).



PRESS Overview

Introduction

International Partnership

International Collaborations

New Activities and Programs

PRESS DEPARTMENT'S OVERVIEW

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.

SEEKING TO PUBLISH

06

BOOKS



Publish and translate books that add value to Human knowledge

Provide accessibility to diverse high-quality publications

Publish and translate scholarly monographs that address the challenges of the 21st Century

Book Title	Author's	Reviewers	Editors
Multicomponent Reactions: A New Perspective	Preetismita Borah & Bimal Krishna Banik	Dr. Muhammad Waqar Ashraf	Mr. Ross Young
Future Implications of the Internet of Things and Social Media Year 2050	Dr. Nassim Khalid	University of Malaya	Mr. Ross Young
Ecommerce Marketing Management	Sotirios Zygiaris	Dr. Harris Siddique Tahir	Mr. Ross Young
Women Therapeutics: What Every Woman Should Know	Bimal Krishna Banik	Dr. Mohd Amin Mir	Ms. Betty Jean Soto
Molecules and Medicines: Causes of Medical Disorders	Bimal Krishna Banik	Dr. Kim Andrews	Ms. Lynda Suzanne Sanford
Things Everyone Needs to Know About Vegetables and Fruits	Bimal Krishna Banik	Dr. Mohd Amin Mir	Mr. Thomas Christopher Stillson
Youth leadership Program (English / Arabic)	PMU	Program Authors	Mr. Abdulla Smaeel & Mr. Furkan Yousaf
Developing Global Competencies for Lifelong Learning – English/ Arabic	PMU	Dr. Mohamed Elgeddawy	Dr. Muamar Hassan Abdel Rahim Salameh & Mr. Abdulla Smaeel (Arabic)
Developing Global Competencies for Lifelong Learning – Main textbook	PMU	Dr. Mohamed Elgeddawy	

International Partnerships

Expanding upon this mission, the PMU Press intends to collaborate with international university presses to establish a partnership that promotes mobile accessibility to the co-published books and monographs. Pivotal to the goals of establishing PMUPress is 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. And Designing, Identifying, and announcing Main Principles of the services that PMU Press.

Committed to widening the readership and accessibility of the published books and the advancement of human intelligence, the PMUPress is looking for a partnership that opens new horizons, channels, and venues for digital book distribution. Developing the proposed partnership would assist in cost-saving and sustaining both PMU and partner university presses in publishing and distributing high-quality scholarships.



Academic Support:

PMU Press Supporting the educational and research process through the publication of books, periodicals, and other different information vessels, also encourage faculty members to publish their books in university printing presses by providing material and moral advantages, with support publication in a variety of research areas including but not limited to: intellectual, social, political and economic. With the following support:

- Contribute to the progress and development of science through scientific research that reveals new facts and lifts the curtain on a large number of outstanding issues.
- Increase the rank of PMU, because it contains valuable research that contributed to the introduction of new additions to scientific research.
- Help PMU researchers and faculty members in distributing their names and increase their reputation helps them in touch with their followers, helps them get career promotions, and enhances their chances of entering graduate departments.
- Adhere to the university's standards grant.
- Translation of Academic Books by exempting authors and translators from all kinds of taxes, preparing incentives for them, and allocating appropriate annual awards to them.
- Actively contributing to the development of ways and methods of work in the PMU community by always being up to date.
- Develop scientific awareness of the need for scientific research among faculty members of the university community on the largest scale.

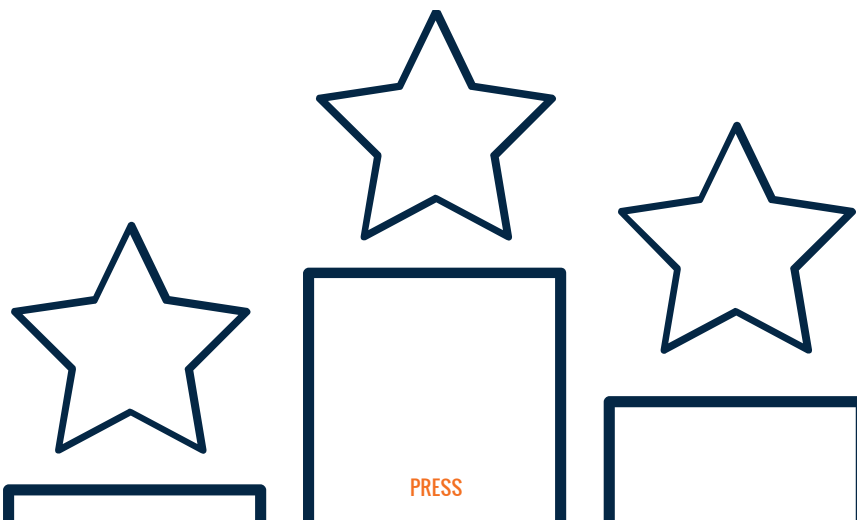
International Collaborations



Quality Improvement :

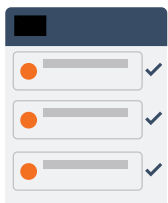
The press currently is looking for some distinguish professors to build its Scientifics Council for reviewing received manuscripts. Reviewers will address issues related to manuscripts overall quality, relevance to the literature, contribution to existing knowledge, clarity, strengths, weaknesses, appropriateness, and suggestion for improvement to be factored into manuscript revisions.

Aligning with PMU's mission to contribute to the development of knowledge, PMU Press 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.

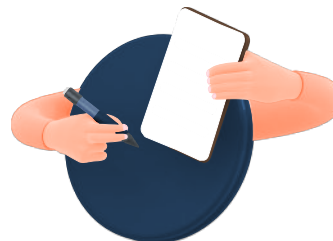


New Activities and Programs

Unified Editing Checklist for the PMU Press



Publishing Agreement Form



Financial Framework of PMU Press



The publication and translation plan



The monograph/Book Submission Form



Promote PMU Press web page



Scientific symposium to introduce the PMU Press, its objectives, and importance in contributing knowledge.



PMU PRESS



LRC Overview

Introduction
Facts & figures

LRC New Activities & Programs

New Initiatives
International Collaborations

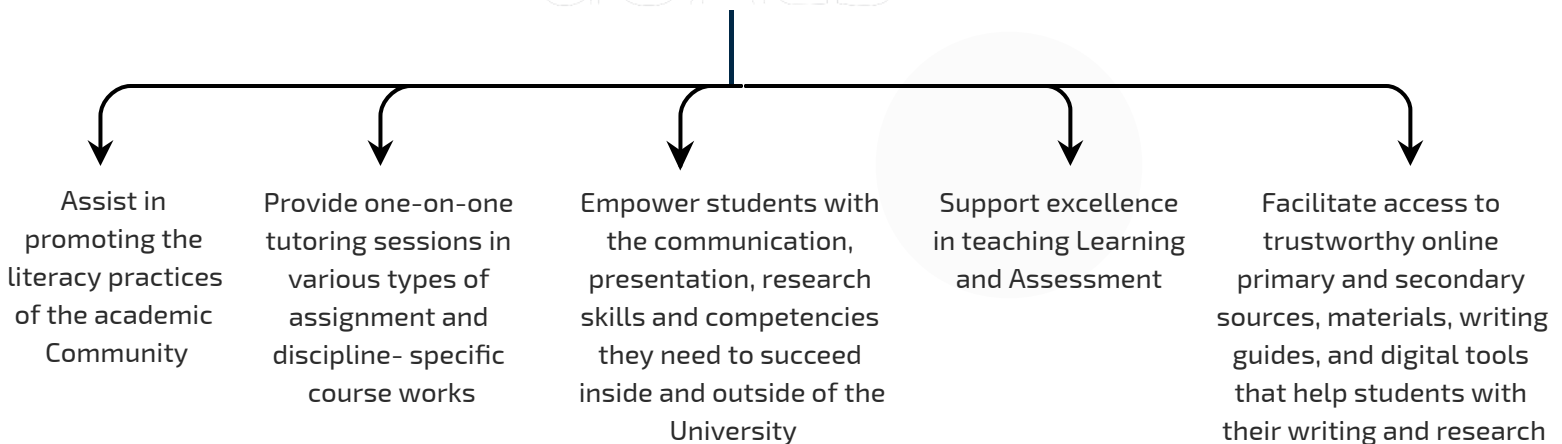
DEPARTMENT'S OVERVIEW

The LRC team members have been working diligently to create a conducive learning environment that enriches the teaching-learning process at the 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



CHALLENGES

Throughout 2020, as we faced new and unexpected challenges, the Library responded with agility, determination, and an unyielding focus on learning, instruction, and research. When classes went online in March 2020, librarians acted quickly and diligently to transition and expand its services to ensure that the PMU community were still able to access the resources and information that they needed.

While constantly monitoring the rapidly changing circumstances, the Library increased its core digital services—Information Literacy session and Research Class/Assistance through Blackboard Collaborate Ultra. LRC staff have a virtual office through Blackboard Collaborate Ultra.

Facts & figures

897

Students Attended Online Information Literacy Classes

466

Inter Library Loan Request

384

Online Research Questions Addressed

56

Online Information Literacy Classes

20

Library Services, Workshops, Activities and Events



22,968

Print Collection - Male & Female Library

5449
COBA

4896
General Collections

2972
COE



182

Volumes in LRC

1303
COL

2306
CSHS

2853
CCES

2629
PREP

560
COAD

Facts & figures

Electronic Resources

In 2020, the LRC continued maintaining its annual subscription to the Saudi Digital Library (SDL) which provides access to over 18 million digital resources to students and faculty. The SDL provided 24/7 on and off campus to all available digital journals, e books, monographs, videos and other e resources needed for the development of the teaching-learning and research process at PMU. The SDL provided access to four electronic book databases and seventeen electronic journal databases. Total SDL usage by faculty and students in 2020 was 85,798. Total usage include searches run, reports the number of keyword searches performed.

12,685
ProQuest Ebook Central

1,458
Springer Link

2,494
Taylor & francis

2,424
Wiley Online Library

Library visits

January - March
2020

6,786
Male Students

5,492
Female Students



928

Library bookings in 3 Months

January - March
2020

New Initiatives

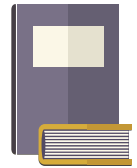


01

Introducing Summon Discovery Service. Summon is the library's Google-like search engine that provides fast, relevancy-ranked results through a single search box. It searches across the Online Library collection removing the need to scroll through lots of databases

Implementation of the latest library systems to facilitate user's accessibility to the available collections

02



03

Migration from SirsiDinix to KOHA Library Management System

Publish training video for electronic databases to be posted on the PMU Library website

04



05

Activate the Selective Dissemination of Information (SDI) at LRC

Facilitating the continuous subscription of the Saudi Digital Library and motivating faculty and students to attend webinars provided by the SDL administration to improve the utilization of the databases available on the platform

06



07

Designing an online tool (Ask a librarian) to provide the requested information in a timely manner

International Collaborations

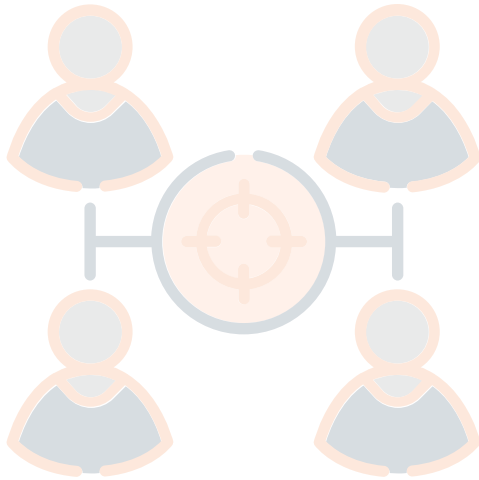
The Learning Resources Center is seeking partnerships with international publishers to obtain more digital information sources that are not available at the Saudi Digital Library (SDL).

The Library is a member of the British Library interlibrary loan (ILL) service. Interlibrary Loan (ILL) service is available for items not found in the PMU collection. Electronic versions of full-text articles and chapters from books can usually be provided within 24 hours. In 2020, the LRC provides a large number of information resources to the users through this ILL service.

subscribed to

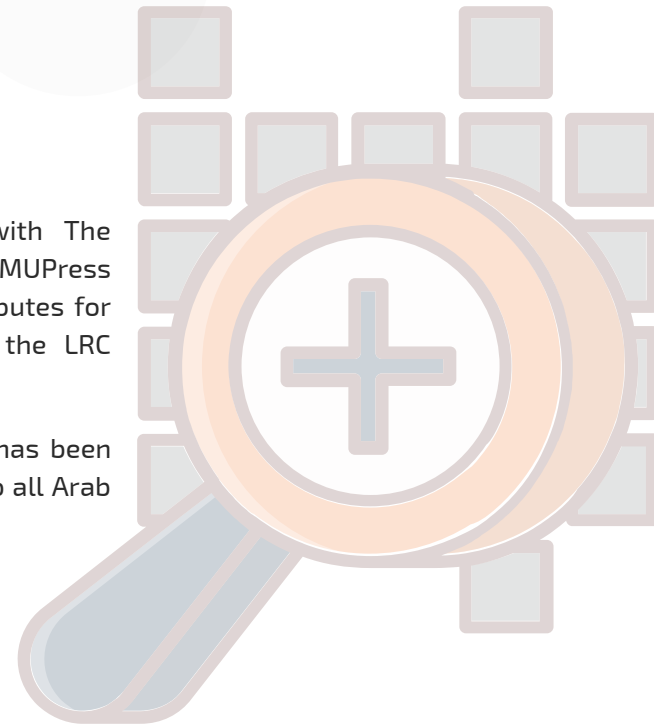
21

International
academic databases



The Center has also concluded a cooperation agreement with The International Publishing Cengage, through this agreement, the PMUPress provides the physical and electronic books to the LRC and contributes for publishing PMU Authors books and make them available to the LRC physically and electronically.

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



PROFESSIONAL
DEVELOPMENT CENTER

PDC



PDC Overview

Introduction

Facts & Figures

New Initiatives


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 that is characteristic of the university. Also central to the university's defining characteristic is the use of technology to provide current, engaging, and challenging instruction. Student-centered teaching and pervasive integration of technology are aspirations that are constantly being supported by the resources available.


The university's Professional Development Center (PDC) provides training webinars and periodic discussion sessions focusing on identifying the best methods and practices in online distance education.

Support during pandemic


The sudden transition to e-learning represented a major challenge for both faculty and students during the COVID-19 pandemic. To address this challenge, the PDC, in partnership with a group of international publishing houses and renowned universities, continuously offers training courses and webinars for both students, faculty, and staff via the Internet on several topics, such as:


- 

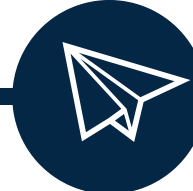
01 Using Blackboard Collaborate Ultra: Main Principles
- 

02 Fundamentals of teaching and distance learning
- 

03 Effective online teaching methods based on student participation and motivation

- 

04 How to create interactive educational video content for distance learning
- 

05 How to enhance students' employment skills
- 

06 Basics of evaluation in distance education

In **2020**
118 Activities have been conducted

17 Faculty Forums were conducted exceeding the targeted KPI

Online workshops/training sessions

06

92 Webinars were provided by a group of educationalists from Pearson and National Geographic, Cengage, Oxford University Press, McGraw-Hill and WILEY

Student Webinars

03

PDC FACTS & FIGURES



PDC has participated in the **21st European Conference on Knowledge Management. ECKM 2020** from 2 - 4 December 2020. A Virtual Conference supported by Coventry University, UK. They presented papers on **"The impact of Intellectual capital in information Centers on the Sustainable Development Goals"**.

Staff & Students Attended Professional Development Workshops and Webinars

96

Staff

128

Students

PDU's Certificates Provided

26

Gold

10

Silver

22

Bronze

PDC NEW INITIATIVES

#1

Provide Professional Development webinars / trainings for PMU faculty and students about the implementation of the PMU policies

#2

Conduct a workshop regarding the Teaching methods and the best practices in distance education

#3

Conduct a Symposium on the Quality of teaching & Requirement for teaching graduate students

#4

Provide faculty training workshops on Blackboard, KOHA LMS, OEC New platform, Developing Online courses & Banner for Faculty

#5

Offer academic and community service online courses. Simulation, gamification, interactivity, and videos are features that PMU online courses would reflect

#6

Offers non-academic training, certification, instruction, and consulting in a variety of fields

#7

Support and provide resources for the efforts of academic departments to implement cross-curricular coordination

#8

Promote and provide resources for the strategic integration of instructional technology in all appropriate aspects of the PMU curriculum



Center's Overview

Introduction

Center Year Highlights

Main Achievements

CYBERSERVICES CENTER'S 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 website, in collaboration with its partners, will bring valuable training material and resources that help students in commencing and advancing their careers in Cybersecurity.

Cybersecurity is a common global concern affecting individual users, enterprises, and nations alike. Various industries including financial, healthcare, oil and gas, and retail are incessantly targeted by cybercriminals. The sophistication of cyberattacks is increasing continuously along with the number of attacks. On the contrary, there are not enough well-trained cyber professionals to meet industry demand.

Core Areas

Cyber-physical systems

IoT

critical infrastructure

Mission

The PMU Cybersecurity Center aims to support in making the Saudi government, industry, and residents more resilient to cyber threats and attacks by spreading knowledge and enhancing skills in cybersecurity. It also aims to provide suitable opportunities to foster multidisciplinary research that addresses cybersecurity needs of global community.

Key Objectives

- To educate and train the future leaders of cybersecurity in academia, government and industry
- To conduct Cybersecurity research in line with KSA Vision 2030
- To support undergraduate and postgraduate programs in Cybersecurity
- To support university initiatives and projects related to Cybersecurity
- To involve undergraduate students in Cybersecurity research and projects
- To support kingdom's National Cybersecurity Authority (NCA) mission
- To provide Cybersecurity training that leads to industry recognized certifications

CYBERSECURITY CENTER'S YEAR HIGHLIGHTS

The center has progressed in all three major areas: **teaching and training, community outreach and research.**

SIGNED
02

Academic Agreements Palo Alto Networks and EC-Council

Trainings, Courses and Workshops

06

Cybersecurity courses for PMU students

04

industrial seminars and cybersecurity introductory sessions with the help industrial professionals

03

Conference Publications

CEH 5-day workshops for industrial professionals

03

Workshops for PMU faculty

03

Journal Publications

03

A state-of-art cybersecurity lab setup has initialized to train the future leaders of cybersecurity

Supported in the development of BS and MS cybersecurity degree plans

Participated in Cybersecurity Student Events at CyberHub

Supported NIT in conducting Cybersecurity boot camps



A.I Overview

Introduction

A.I Year Highlights

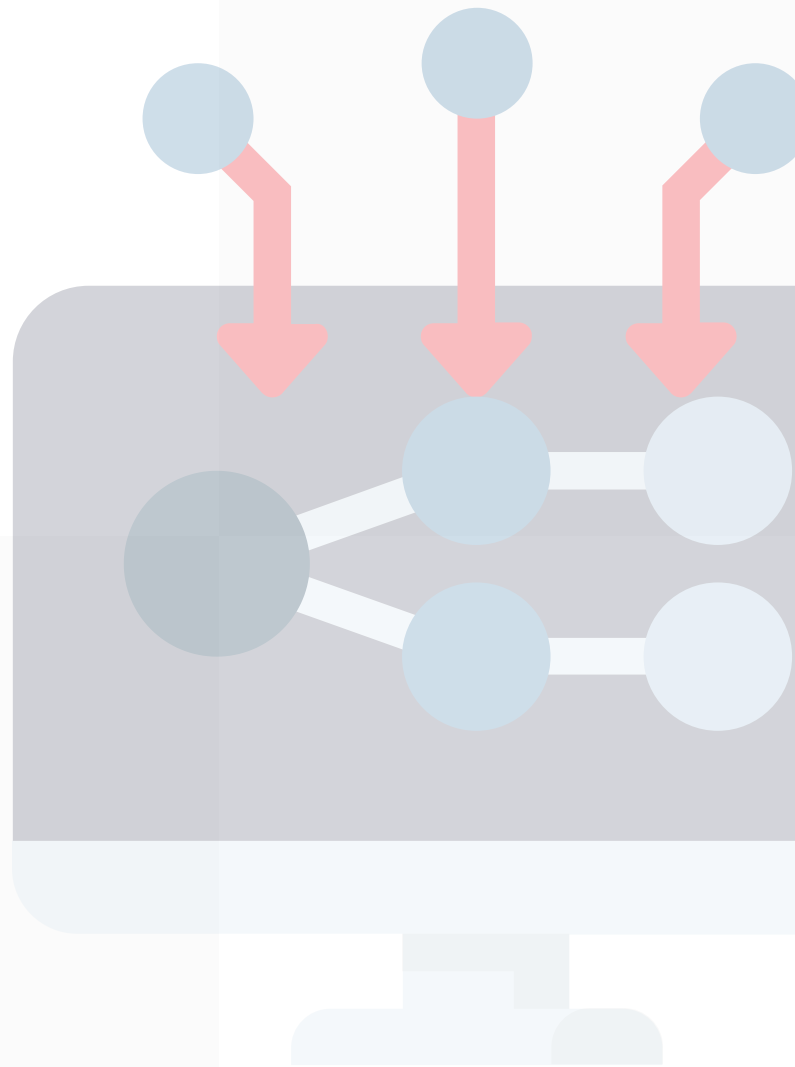
Main Achievements

CENTER'S OVERVIEW

Vision

AI for everyone

The Center for Artificial Intelligence (CAI) at PMU aims to create and sustain outstanding research in artificial intelligence (AI) for all by inspiring members and providing an effective interdisciplinary platform of support for researchers, making excellent discoveries and innovations.



Mission

The mission and objective of CAI is to provide excellence in research and development in machine intelligence with interdisciplinary applications and gain national and international recognition.

CENTER'S YEAR HIGHLIGHTS

The Center carries out research into deep learning in neural networks, fuzzy logic, probabilistic models, nonlinear dynamics, optimization in the areas of image and signal processing, time series analysis, and pattern recognition. Developed AI methods are currently applied to solving challenging problems in medicine, health, life sciences, and cybersecurity. Highlights of research results that the Center produced include:

**Biomarker
discovery in
rectal cancer**

**Burn-depth
prediction on
imaging**

**Covid-19
detection on
imaging**

**Scalable deep
learning**

**Early prediction
of Parkinson's
disease**

Near future research and applications will include natural language processing (in cooperation with the National Center for AI at SDAIA and its national network), and current issues in energy, manufacturing, business, and law.

01 PATENT

01 BOOK PUBLICATION

04 EDITED BOOKS AND JOURNAL SPECIAL ISSUES

02 BOOK CHAPTERS

19

PEER REVIEWED JOURNAL PAPERS

10

JOURNAL EDITORIAL SERVICE

04 PEER-REVIEWED CONFERENCE PAPERS (SCOPUS-INDEXED):

02 CONFERENCE ORGANIZATIONS AT PMU

01 INTERNATIONAL RECOGNITION

03 KEYNOTE & INVITED TALKS



PATENT CENTER
Supporting innovation at PMU

Patent Center

Center's Overview

Introduction

Center Patents

PATENT CENTER'S OVERVIEW

16 US Patents
Under **2** Years

The Kingdom of Saudi Arabia, renowned for production of oil and petroleum derivatives, in 2017 ranked 23rd out of 92 countries having received patents by the United States Patent and Trademark Office (USPTO). Prince Mohammad Bin Fahd University (PMU), an educational leader in the kingdom, has caught hold of the Saudi patent dream.

The visionary engine of PMU's Patent Office profoundly sparked enthusiasm in the university evidenced in the transformation of ideas into receipt. This momentous beginning has initiated an avalanche of innovative design submissions by PMU faculty, where more patent submissions are under way.

As the Patent Center concerns itself with efficiently processing the faculty's patent disclosure forms and other complicated paperwork, the designers are free to focus on design specifics and the construction of accompanying prototypes. To date, over **50 invention** disclosures were meticulously reviewed and of those, **30 were submitted** to PMU's legal advisors in the United States. Currently, PMU has been **issued/allowed 14 US patents** by the US Patent Office and the remaining are under consideration.

To encourage creative thinking and inquiry, the Patent Center began by conducting number of faculty workshops highlighting available invention patent opportunities, provided resources to assist in idea development and fruition, and maintains ongoing support of the center to actualize US patent processing. More activities, workshops, seminars, and courses in collaboration with the National Association of Inventors (NAI) are underway. PMU, a sustainable member of the NAI, is committed to innovation.



In 1989, Saudi Arabia enacted the first Law of Patents to protect the intellectual property of inventors. On September 5, 2004, the modified Law of Patents, Layout Designs of Integrated Circuits, Plant Varieties, and Industrial Designs were in effect. The Patent Center at the university was formed in 2019 to facilitate PMU's role in actualizing submission of patent applications to the US Patent Office, partnering in Saudi Arabia's 2030 Vision objectives. Since the formation, the Patent Center is proud to announce that US Patent Office has granted/allowed 16 patents to PMU.



Pioneering inventions to the PMU Patent Office are from the College of Engineering, CORE, College of Business Administration (COBA), and College of Computer Engineering and Sciences (CCES)/Artificial Intelligence (AI). In lieu of the two-year track of unexpected influx of patent idea submissions and acceptances, exponential growth is a realistic expectation.

Patents

Method of Forming Thermally and Electrically Conductive Polyolefin-Carbon Nanomaterial Composite

The invention relates to the electrical and thermal conductivity of polymer composite material.

New fabrication method to produce modern copper wire with enhanced electrical conductivity to be used in electrical industry

The invention is new fast, easy process, low cost, and environmentally friendly fabrication method to produce copper wire with high strength, ductility, and enhanced electrical conductivity.

Method of Making Polymer Nanocomposites

The invention provides a method of forming nanocomposite material with high dielectric permittivity using high electrical voltage (HV) to create polymer nanocomposite with low percolation threshold.

Patents

Development of an Equipment Set-up for the Determination of the Permeability of Collapsible Soils in the laboratory

The invention relates to the development of equipment, which is used for the determination of the permeability coefficient of collapsible soil.

Hybrid Portable Water Generator

This invention enables enhancing the portable water production by utilizing a hybrid system consisting of solar distillation still, atmospheric water generator and photovoltaic panel. The new system allows for minimizing the energy consumption as well.

Supper Conduit System and Method For Dehumidifying Air

A system and method to dehumidify atmospheric air includes a convergent conduit, a separation unit, and a divergent conduit. A volume of dehumidified air, which is produced by removing water vapor, exits the system at the divergent conduit.

Method For Making and Using a Die Sorbent

The invention describes the potentiality of sawdust to be an effective adsorbent of Chrysoidine dye. The process is simple, cheap, and requires less hazardous materials to remove the dye from aqueous media, offers greater flexibility in design and operation. Other comparable processes like solvent extraction, coagulation, etc. require more infrastructure and hazardous chemicals.

Proximity Triggered Water Fountain System With Deflector

The invention is a smart fountain that is equipped with proximity sensors. Its height is adaptive based on occupancy (or distance of people). The fountain can be installed without a need for a pool.

System, computer-readable storage medium and method of deep learning of texture in short time series

The invention is a fully automated system, which will give prediction of brain tumor type, volume, shape, location, and 3D reconstructed model of Brain and diagnosed tumors.

New fabrication method to produce modern Titanium material for medical devices and implants

The innovation is a fabrication method that is new, fast, easily processed, low cost, and an eco-friendly method (conventional ECAP and surface mechanical treatment SMAT) to produce modern Titanium material for medical devices and implants.

Method of applying voltage to a polymer/graphene composite to form a conductive polyolefin – carbon nanomaterial

The invention relates to a method of forming a polyolefin-carbon nanomaterial composite that contains oriented electrically conductive pathways. The presence of the oriented electrically conductive pathways gives the polyolefin-carbon nanomaterial electrical and thermal conductivity higher than the polyolefin alone.

New fabrication method to produce modern high strength Titanium pipe to be used in aerospace industry

This invention describes a new, fast, easily processed, low-cost, and eco-friendly fabrication method to produce high-strength flexible Titanium pipe.

System and method of dehumidifying atmospheric air using a vapor condensation process

The invention relates to dehumidifying air to reduce the power consumption of HVAC systems. The invention enables the HVAC equipment to operate efficiently and consume less power.

Solar distillation system with integrated cooling and controller

The invention relates to distillation system for producing a distillate and providing cooling for a structure or appliance, and a method of using the system to produce a distillate and cool a structure or appliance. The system is capable of producing distillate at night in the absence of solar radiation.

Method of forming electrically and thermally conductive Polyolefin – Perovskite nanomaterial composites

The invention relates to a method of making a polyolefin-perovskite nanomaterial composite, comprising: mixing a perovskite nanomaterial with a polyolefin powder to form a mixture. The presence of the oriented electrically conductive pathways gives the polyolefin-perovskite nanomaterial composite oriented electrically and thermally conductive pathways.

Early warning system to detect the onset of corona epidemic/pandemic

The invention is a fully automated system to identify the population temperature signature, which is an indication of start of an epidemic/pandemic (corona).



STUDENT AFFAIRS

ANNUAL REPORT 2020

Positioned for Growth

Student Affairs



Student Affairs Overview

Introduction

Student Affairs Year Highlights

Student Affairs Support Services

Student Support

Student Affairs Student Experience

Student Affairs Expansions & New Initiatives

Student Affairs Community Support & Impact

Student Affairs International Collaborations

Student Affairs Quality Improvements

STUDENT AFFAIRS OVERVIEW

VISION

To provide extraordinary supporting services and opportunities that make PMU learning environment safe, equitable, memorable and life changing!

Student Affairs extra-curricular activities and services to PMU students in order to assist them in their academic pursuits. It also helps students achieve leadership skills, encourage community involvement, foster enhanced socialization, promote teamwork and lifelong learning as attributes necessary to compete in the global community of the 21st century. At the same time, the Student Affairs assists students with their choice for careers and participation in activities designed to promote mental, spiritual, and physical well-being. In conjunction with classroom learning, the division assists PMU graduates in becoming leaders in the Kingdom of Saudi Arabia (KSA).

GOALS

Seek ways to engage students in university programs and activities.

Develop programs and strategies that support classroom learning and foster students' attainment of the six core competencies: communication, technological competence, critical thinking, problem-solving, professional competence, leadership, and teamwork.

Provide various venues that help the PMU achieve its goal of transforming the student into a "whole person," with respect for the Saudi culture and values, as well as respect for himself/herself and others.

Develop partnerships with Saudi Arabian businesses and agencies in order to provide mentoring to students as they enter the university, as well as to create internships, works/study positions, and eventually professional positions for PMU graduates. Work diligently to assure that PMU students receive good minimal health care, and are encouraged to maintain mental and physical wellness, which are positive traits for professionals who contribute greatly to the KSA.

MISSION

The mission of the Office of Student Affairs is to foster student learning and development by providing the highest quality programs and services that enhance students' educational experiences and that prepare students to be contributing members of a global community.

VALUES

1. Respect
2. Caring
3. Fairness
4. Responsibility
5. Sameness, but also
6. Creativity
7. Diversity
8. Students' academic guidance
9. Community engagement

STUDENT AFFAIRS

YEAR HIGHLIGHTS

BVIP transitioned to CORE Fall 2020

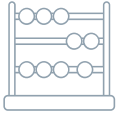
3 Female and 3 Male



Blind and Visually Impaired Students (BVIP)



- Creation of cross-comparison chart of CORE and BVIP Expanded CORE components
- Development of BVIP integrated curriculum for PREP Beginners, Intermediate, Advanced
- Engagement of BVIP in regular athletics on Male and Female campuses to increase mobility and spatial awareness
- Employment of music and rhymes in the classroom to augment stress and intonation acquisition
- Installation of Tiger software and Braille Graphic printer to facilitate Braille reading cohort
- Acquisition of 6 desktop computers in G019 to facilitate typing courses for the BVIP
- Coordination of bus transportation and volunteer female escort to and from PMU
- Installation of BVIP friendly entrance and walkways to the LRC
- Recruitment of volunteer staff and students to assist with assessments, typing, and physical education
- Mr. Alturki's professional development seminar "Blind and Visually Impaired Enlightening the Sky"



International Youth Math Challenge



How to make the most out of virtual classes



Saudi Young Leaders Exchange Program



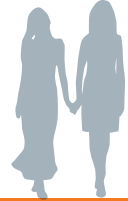
Achieved TOP Spot in FIFA21 University's League held via Virtual Competition

CAMPUS LIFE

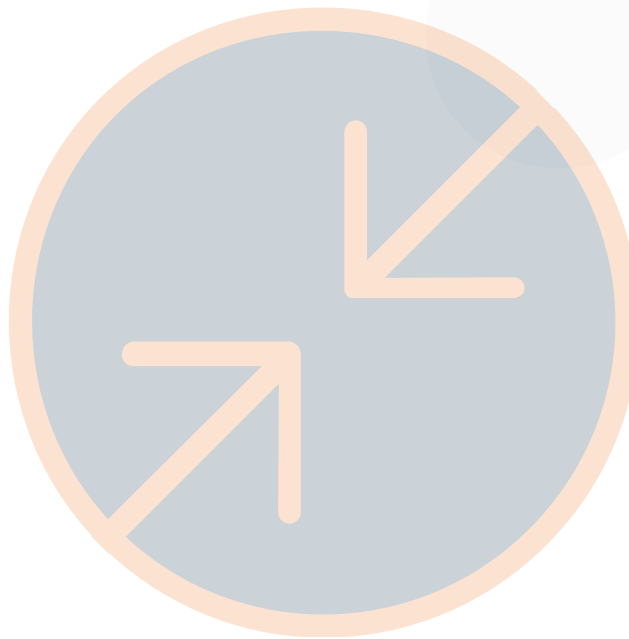
Campus Life managed to make the best from the COVID scenario and supported the students throughout the year



Open Invitation to Students with Disabilities to participate in the events & activities



Celebrated International Women's Day



Participated in UN 17 Sustainable Goals competition



Webinar on Cybersecurity

STUDENT AFFAIRS SUPPORT SERVICES

BVIP

- An officer assists with registration of each student
- IT aids in accessing Blackboard as needed
- Student Affairs also assists with providing all assistive technology needed for better education journey (Universal Design for Learning UDL,)



Campus Life

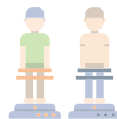


Organizing sports health activities and courses for all students

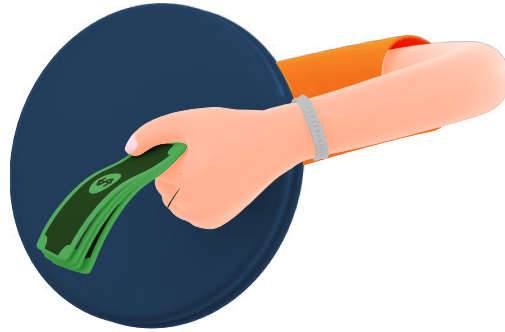
Virtual welcome message for new students from Deans, Directors, Security, Library, Etc.

Online Virtual Orientation for new students helping them to learn how to attend classes, collect their books view and print their schedule as well as accessing their university email account

Career Services



- Intervention Program
- Internship Placement
- Career Advancement
- Job Placement



Financial Aid

The Financial Aid Office continued the following services in the benefit of PMU students:

PMU is announcing of going to host academically distinguished students from the local, regional, and international community. The Financial Aid Office is also continuously monitoring sponsored scholars on their academic progress to ensure that grants conditions are implemented and strictly observed.

Sibling Enrollment Discount – giving certain discounts to full-time undergraduate students at PMU while they are enrolled.

Financial Aid Payment Option Plan – offering 5 tuition payment plans for those who are financially stumbled.

Parents Education Saving Program



Advising and Tutoring

Face-to-face advising and registration meetings through e-Appointment system

STUDENT EXPERIENCE

120

Students Participated

In

05 International
Competition

This is perhaps the most drastically changed of all the subcategories. Moving to a nearly 100% virtual experience for the students cannot be understated. However, with the resources made available and the dedication of our faculty and staff members, the student experience online was a success. Much has been written and documented across not only the Kingdom but also the world on how this major shift has impacted students' learning experience as well as their overall experience as a student. Our students align correctly in that research and were certainly affected by both the pros and cons of having almost their entire student experience switched online.

120 students participated in 5 different international competitions that included architectural drawings, mathematics, video contests, superhero creations as well as a chemistry competition. The superhero creation contest was the most unique as it identified the United Nations 17 sustainable development goals, designed to be a "blueprint to achieve a better and more sustainable future for all" and then categorized them into 5 themes (people, peace, planet, partnerships, and prosperity). Asking students to design their very own superhero that utilizes their powers to solve a global problem.

363

Students applied

For the

Saudi Young Leader
Exchange Program

SAP PMU's Study Abroad program provides extensive opportunities for students to enhance their proficiency, fluency, and confidence in English, as well as to expand their familiarity with Western culture through everyday experiences and cultural activities.



Office for Special Needs for Blind and Visually Impaired Students

Completion of the two specialized BVIP classrooms along with most VI tools and required assistive technology

Completion of the first draft of the Office of Special Needs Manual

BVIP student orientation research



Campus Life

Scholarship for the professional sports students from high school (choose them from national teams)

Becoming an accredited diving center in KSA and a certified member in the Professional Association of Diving Instructors (PADI)

Facilitating paid membership at the Sports Center for people in the community



International Admission Office (IAO)

The Student Affairs has launched IAO to open the gate to recruiting distinguished students from across the world.



Housing Project and Student Housing

PMU has finished from the final stage for students' housing project. So Student Affairs is glad to announce the provision of providing quality housing facilities and services to ensure a good living environment that enables students to thrive both personally and academically.

STUDENT AFFAIRS COMMUNITY SUPPORT & IMPACT

It has been an extraordinary year for the Deanship of Community Service & Continuing Education. We signed partnership agreements and Memorandum of Understanding (MoU) with King Salman Energy Park (SPARK), International Maritime Industries (IMI) and National Information Technology Academy (NITA). These partnerships signify the University's commitment to develop dedicated educational programs, training and development opportunities and engage in research and development that cultivates skills and develops the talent of young Saudi professionals as they prepare to enter the workforce.

PMU will invest at **SPARK** to develop a state-of-the-art training and education center over an area of

35,000 sqm

capacity to host more than

500

Students

offering both graduate and undergraduate training opportunities ranging from preparatory orientation to highly specialized programs. The academic facility will be constructed in three phases, the first of which is scheduled to be inaugurated in 2023.



As a part of **NIT Academy's "Future Skills" program**, we conducted virtual boot camps and training programs, sponsored by the Ministry Of Communication and Information Technology (MCIT) for 320 trainees. The purpose of the training was to hone the employability skills of the trainees and support them to find suitable jobs in the following areas:

- Cyber Security
- Data Analytics
- Artificial Intelligence
- Data Science
- Software Engineering
- IT Security Fundamentals
- User Experience / User Interface
- IT Business Analysis



In collaboration with EC-council, we conducted the following futuristic workshops for PMU students and alumni:

- ➔ Certified Ethical Hacker (CEH)
- ➔ Drone Hacking Workshop
- ➔ Mobile Hacking with Raspberry Pi

At our center in Dammam, we have been continuing our English and soft-skill training for SPARK apprentices. The program provides entry-level knowledge with a shared foundation focusing on fundamentals of General and Business English and Soft Skills training to prepare the trainees to build skills and capabilities core to an everyday job. The program is designed to focus on the English language by incorporating best practices in skill development effectiveness such as communication, project management, leadership, critical thinking, problem-solving, time & meeting management through action learning and simulation.

Globally, it has been a challenging year, however, as you can see, our eyes are focused on the future. The future of technology, our partnerships, our students, staff, faculty, and the community as a whole. We look forward to working with everyone to build a great future.





Also, Campus Life Sports Center has organized sports courses to serve the community (however much of these are on hold due to COVID)

- Swimming lesson
- Diving(OW)
- Martial art
- Participating cleaning beaches
- Participating in the annual charity run



STUDENT AFFAIRS INTERNATIONAL COLLABORATIONS

Study Abroad Program (SAP)

Office of the International Admission

PMU's International Admissions Office offers a range of different programs for international students. It provides support for academic and cultural adjustments. It also supports the students in various aspects from issuing student visa until they arrive to PMU campus.

PMU sent

SAP at Scyracuse University

10

Students

PMU sent

SAP at University of North Alabama

08

Students

PMU sent

SAP at Northern Arizona University

01

Students

STUDENT AFFAIRS **QUALITY IMPROVEMENT**

International Organization for Standardization (ISO):

All Student Affairs departments underwent the process of Quality Management, Quality of an organization, Guidance to achieve sustained success certification and with great effort deployed in that direction Student Affairs has obtained the International Organization for Standardization (ISO) Certification

E-Appointment

Registrar's office has deployed an E-Appointment system for the purpose of servicing students regarding their registration requests and inquiries. Walk-ins were reduced, promoting a safe and secure environment during the registration period. Appointments were scheduled for all levels on certain days throughout the registration period, creating an opportunity for everyone to best use the service. Paperwork was also reduced when servicing students as all requests were handled online.

Banner Workflow

Various students request a change of major Workflow, Reinstatement Workflow, Leave of Absence Workflow, Restriction Override Workflow, Course Override Workflow, and Course Overload Workflow. Change of Degree Plan Workflow and the Thesis Application Workflow.

The role of the Registration Office

The Registration Department is responsible for providing all academic services to students, starting from admission until graduation. It's a one-stop office guiding the student in their academic support and advising courses related to their majors. The Registration office dedicates to providing the best services and simplified procedures in order to overcome obstacles and upgrade registration mechanisms, relying on state-of-the-art methods and high-end systems. The office of Registration ensures accuracy, excellence, and efficient completion of all registration issues related to the enrolled student.

The Registration Department is responsible for providing all academic services to students, starting from admission until graduation. Compared to the previous years and due to the current pandemic situations. The registration department has simplified procedures in order to overcome obstacles and upgrade registration mechanisms. We have introduced below the new services which have been offered to all the students.

Degree Works

A platform was created for purpose of extracting student records in a single view like Student Degree Audit Sheet, Degree Process, Graduation Checklist, Registration Checklist, Diagnostics Report, and Student Data Report. In addition to the E-Appointment System, Degree Works has added much value to the registration process as student inquiries relevant to their pending coursework completed courses and graduation requirements.



DEPARTMENT OF INFORMATION TECHNOLOGY

ANNUAL REPORT 2020

Positioned for Growth

Information Technology



IT Overview

Introduction

IT Year Highlights

Main Achievements

IT Support Services

IT Expansion & New Initiatives

IT Quality Improvement

IT

DEPARTMENT'S OVERVIEW

The Information Technology department works with academics and departments to ensure that PMU has the technology tool, services, and security needed to support the university's mission and its business as a competitive academic and research institution. The ITD is critical in the university's efforts to propel students and researchers towards opportunity and success. Our team provides students, faculty, staff with the technology tools needed to support the teaching and business activities of the university. Additionally, the ITD promotes to offer universities with innovative ideas and keen perspectives to address future needs with technology-based solutions of the three-section/services: Management Information Services, Infrastructure Services, and Academic Computing Services.

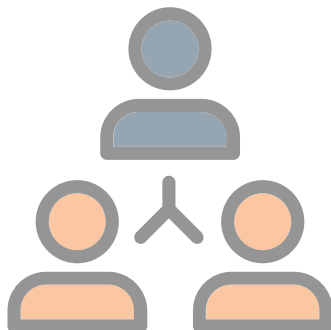
IT DEPARTMENT'S YEAR HIGHLIGHT

- ▶ Provided Support for faculty and students to continue the academic year in the COVID-19 crisis.
- ▶ Provided user guides, technical support for faculty who began using Online remoting tools such as Blackboard Ultra, Microsoft Teams or One Drive while working remotely.
- ▶ Make Virtual Private Network (VPN) available to provide access to on-campus licensed software.
- ▶ We Provided Extended Support for remote teaching
- ▶ Migration of Student and employee mail to 365 Exchange online environment provided the foundation for the implementation and use of many key collaboration and productivity tools, including Teams, Live Events and One Drive.
- ▶ IT Service desk support available via email, phone, and live chat.



STRENGTHS

The ITD staff met each new development with a sense of determination, taking on additional responsibilities to meet new and immediate areas of demand. The ITD proactively installed and upgraded infrastructure ahead of time to meet the needs of the university and community, while managing budgeting constraints. We are proud of ITD's ability to focus and assist each other and the university community.



YEAR CHALLENGES

With another year ending, so too, do many of our projects. In the next fiscal year, we pursued a wide variety of goals and overcame several unforeseen changes. We will continue to expand our services through innovation, collaboration, and as always- our determination we can accomplish great things on a variety of projects and reinforced the idea that when we work together.

IT DEPARTMENT'S SUPPORT SERVICES

As the country continues to confront different issues brought about by the coronavirus disease 2019 (COVID-19) pandemic, the Information Technology Department is addressing the challenges in the delivery of education using the latest and state-of-the-art technologies in the service to PMU stakeholders.

Verily, the learning environment amidst the COVID-19 pandemic will be very different. However, we have overcome the challenge as we continue our work to deliver exceptional IT services and solutions to the campus community.

MANAGEMENT INFORMATION SYSTEM

INFRASTRUCTURE SERVICES

The Past year was very busy for Management Information System Department. The COVID-19 pandemic forced the sudden and unplanned transition of an in-person, on-campus work environment to a new online working experience dependent on the ability to connect and collaborate remotely

With omnipresent computing and the power of the internet entering a new era, the IT infrastructure is preparing to be flexible, highly reliable, and scalable on the catalyst of the high technology world. The challenge is to provide high-speed connectivity and high-performance computing to the University while meeting the day-to-day requirements of users and protecting network resources from intrusion. Providing tools for effective communication and ensuring the availability of critical data is secure, as a part of an effective computing environment. Infrastructure Services is highly committed to providing the best of the services to meet the pace of ever-changing state-of-the-art computing technology. To better manage its IT infrastructure, ITD invested in Microsoft Server 2003 Servers. Microsoft Services help PMU to get the most out of the Requirements and to resolve critical issues along the way. PMU ITD believes that better system design and more efficient system administration can continue to support the university's burgeoning technology requirements for the long-term. When it comes to IT management challenges Prince Mohammed Bin Fahd University's Information Technology Services ensures the security and reliability of a sprawling infrastructure while providing academic and teaching staff with enough flexibility to use different desktop applications and configurations in online and hybrid learning environments due to COVID19 pandemic.

- ▶ Coordinated and implementation of Blackboard Learn and Ultra tools were available during COVID-19 pandemic times.
- ▶ Completion and enhancement of the Banner SIS system to improve the staff and student experience while using these software tools
- ▶ Development of software tool with a simplified method to handle and calculate numeric grade to No grade.
- ▶ Automation of process with batch coding assistance provided to keep up with demand.



ACADEMIC COMPUTING

Being the main interface to the PMU community, the Academic Computing Services (ACS) is a unit within Information Technology Department (ITD) that provides (internal & external) computing, audiovisual and technical support services. With the IT Helpdesk, we offer technical support to faculty, students and staff. We provide support for various software and in-house applications, the latest windows operating system, email client services, audiovisual services, classroom technology, and more. ACS also imparts in managing the acquisition of IT hardware and software, securing maintenance agreements, securing warranties, and certifying software license agreements.

Both Male & Female Campus is staffed by experienced IT professionals (technical support team) and their offices are located in specific areas across PMU Campuses to provide on-site or through remote access technical support assistance to students, faculty, and staff.

IT DEPARTMENT'S EXPANSION & NEW INITIATIVES

01

Implementation of Blackboard Collaborate Ultra

Implemented and enabled this service on learning management system to facilitate the faculty and students to connect and collaborate remotely.

02

Implementation of Banner Workflows

The automating of processes to meet demand and improve services for students.

03

Mandatory Duo two-factor (2FA) authentication implementation

The initiative to have mandatory 2FA for a student information system (SIS) to secure by CAS authentication.

04

Integration of Microsoft Team in Blackboard LMS

The LMS tool is integrated into the blackboard to help students and faculty as they shift to using Teams more prominently for remote work/learning, conference, Team Live Events.

05

One Drive Awareness Initiative

Promotion of One Drive Storage solution as an alternative to current storage solution on disk. It offers storage up to 1TB of data in OneDrive; anytime anywhere access to files; easy sharing and collaboration on content with peers.

06

Implementation of Digital Virtual Assistant (Chatbot)

The AI-based solution is implemented to help existing PMU students as well as prospective students. The implementation includes available of following services related to:

- **Registration**
- **Accounting and Finance**
- **FAQ**

07

Security Awareness content for remote work

Facilitating a secure remote workforce during the current work-from-home environment.

08

Blackboard Learn Sync

The courses can be taught collaboratively online using Blackboard Learn Environment as an enrolled/registered course in the semester for both students and instructors.

Ellucian Banner Module Upgrade

All applications of banner modules are upgraded to the most stable recommended version providing improved reliability and security.

Implementation of New Degree in Degree works

Implementation of New Plans in degree works web-based tool, that provides better support and experience for registrar, advisor, and the student to track the progress towards degree completion.

Implementation of Graduation Application

The web-based application was developed to support the Alumni office to register and communicate with students who had completed their degree and will be attending the graduation ceremony.

Oracle EBS Patches Updates

All modules of Oracle EBS are upgraded to recommended version for enhancements and security.

Digital Learning Environment for Upgrade Teaching Experience

Replacing of projectors with new digital interactive screen technology.

Up to Date Computing Resources

Upgradation of Computer Operating Software into windows 10 for all Classes, Labs & Users

Software Licensing

Assessing and analyzing the existing Educational Software, and awarding Licenses needed for approved software.

Centralized Software Deployment

Implement and fully operate a solution to minimize the manual process of software installations on all systems.

Hardware Refresh

Replace Faculty's old and obsolete laptops and provide new for the newcomers

09

10

11

12

13

14

15

16

17

Centralized Printing Control

Implement and fully centralized printing solutions system and adding kiosks for payment.

Data Center

Technology Upgrade – Upgrading the Dell Vblock with the advance Dell VxBlock Hardware which has more computing capacity and performance that can cater to PMU data center for the next 5 years.

Hardware Migration

Data Migration of existing system components including all servers hosted on old Dell hardware Vblock to the new VxBlock hardware.

Upgrading Enterprise Backup

Installation of new Enterprise Back up Appliance replacing the outdated and unsupported technology

Internet Bandwidth Assurance

Optimizing internet speed through a Centralized appliance, prioritizing business applications and controlling the bandwidth and disturbed equally for all individuals on campus.

High Availability for Business Applications

Implementing new network load balancers to ensure fast accessibility of PMU Online services, helps and maintain sessions by distributing user request workloads access servers and networks

Disaster Recovery Site

Remote hardware replicating 60% of PMU's data center services, intended for business continuity while safeguarding the synchronized data with recovery options.

Remote Site Data Center Connectivity

Installations of Microwave antennas to establish wireless connectivity intended for synchronization and replication of data from PMU Datacenter to Housing Datacenter

Data Synchronization Security

Implementation of firewalls for data protection at the Disaster recovery site.

Migration from Oracle Cloud

Shifting/Migration of PMU's business applications Banner and Oracle EBS from Oracle cloud to PMU data center and new Dell VxBlock hardware

Implementation of Campus Firewalls

Firewalls deployed to protect the data center servers and other information systems from unauthorized access within the campus and prevent them based on access policy restrictions.

Smart Cabinets for Communication Rooms

Upgrading 14 year-old communication room cabinets with the latest passive network technology components equipped with environmental sensor and smart power units for centralized visibility and control with alert system.

Digital Signage

Installation of 20 Digital Signage screens in campus to broadcast visual messaging based on campus activities, informative updates, promoting a safe inclusive campus, engaging PMU students, faculty, staff and visitors. It will also be used as digital signs to welcome guests and visitors and offer campus wayfinding on interactive kiosks to help them navigate PMU facilities.

Email Security

Protection for PMU email services from spam, phishing, and impersonation attacks

End Point Security

Replacing the traditional anti-virus protection with the latest detection and response security software for all systems at PMU.

Student Dispute System

The mobile and web-based application for student and staff filling a dispute related to academics or general purpose.

IT DEPARTMENT'S QUALITY IMPROVEMENT





DEPARTMENT OF SAFETY & SECURITY

ANNUAL REPORT 2020

Positioned for Growth

Safety & Security



Safety & Security Overview

Introduction

Strategic Direction

Achievements

Safety & Security Year Highlights

Health Care Services

Safety Statistics

Safety & Security Occupational, Health, Security and Ergonomics Unit

Introduction

Infrastructure Project Quality Management

SAFETY & SECURITY DEPARTMENT'S OVERVIEW

MISSION

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

This office oversees the management of:

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

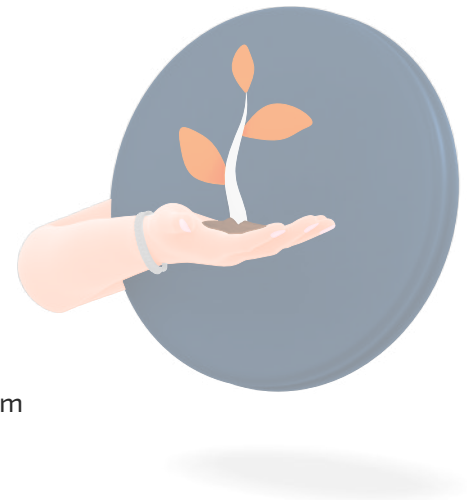


VISION

We ensure the highest standards in health, safety, security and environmental protection across the 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 |



Objectives

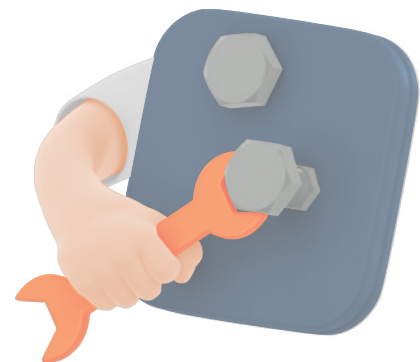
The Safety unit of the Department of Safety & Security at PMU is responsible for the Security Services and General Law Enforcement. This includes electronic safety and security such as CCTV cameras, access control, alarms, and the emergency phones.



Infrastructure and Project Quality Improvement Unit

The Infrastructure and Project Quality Improvement is to ensure that the constructed project meet the quality requirements established by PMU. To accomplish this goal, PMU management personnel must perform the following functions for the project team to ensure the desired quality of the constructed project:

- Establish requirements
- Build teamwork
- Supply resources
- Evaluate performance



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 walk the individual through self-evaluation and provide the user with recommendations to modify their workstation.

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 the social, and economic development of the community.
- Community engagement and volunteerism
- Promote diversity, cultural differences, and globalization.



Personal & Professional Growth

- 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.

Achievements

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

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

Developed & Implemented Training Programs

- Partnered with Red Crescent to enhance and develop 3 mandatory trainings

Increased Security personnel involvement through Covid- Precautionary activities.

- Assist in temperature monitoring, sanitization and mask distribution.
- Allocate stickers and warning signage for social distancing and other covid - related awareness.
- Safety Driving: organized in collaboration with the Aramco

Goals & Recommendations

- **Security Personnel Involvement: Complete and execute the staffing plan**
- **Installation of more advanced equipment**

SAFETY & SECURITY

DEPARTMENT'S YEAR HIGHLIGHT

Traffic Violation Indicatives

Fall 2018/2019

244

Male

231

Female

13

Spring 2018/2019

95

Male

86

Female

09



The Health Care Center provides an environment that helps students in reaching their potential as individuals, 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.

104

Male

12

Female

116

Fall 2019/2020

31

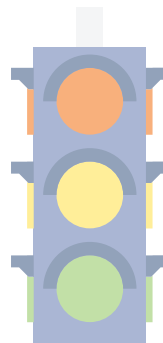
Male

04

Female

35

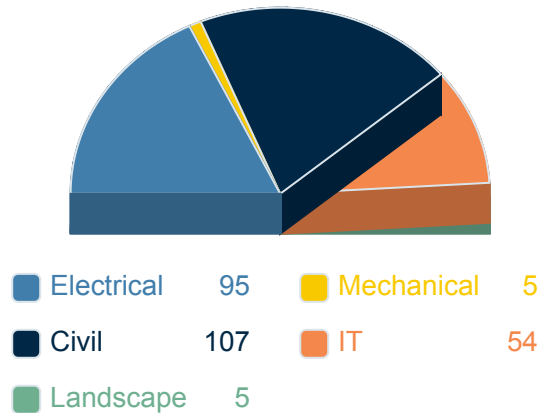
Spring 2019/2020



Safety Statistics

Project Completion Report

PMU Departments

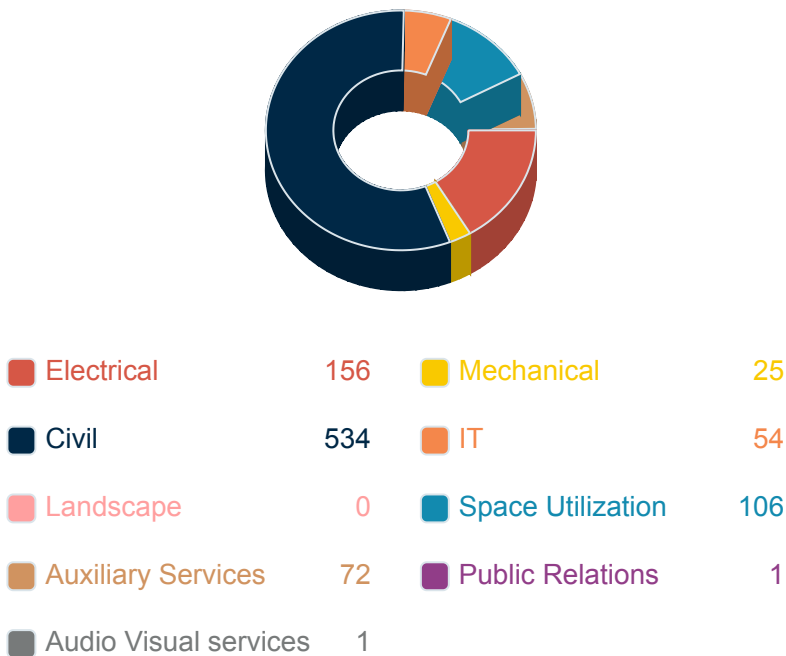


Pending Projects	
Electrical	05
Mechanical	00
Civil	04
IT	10
Landscape	00

Civil engineering has 5 Projects IN PROGRESS

Project Quality Statistic report

PMU Departments



Pending Projects	
Electrical	35
Mechanical	11
Civil	53
IT	10
Landscape	01
Space Utilization	07
Auxiliary Services	110
Public Relations	00
Audio visuals	02

Civil engineering has 14 Projects quality IN PROGRESS

SAFETY & SECURITY

The Occupation, Health, Security, and Ergonomics Unit in PMU aims in adapting a working environment to workers in the promotion and maintenance of physical, mental, and social well-being in all occupations in the highest form. This is always has been associated with a change in the structure of the labor force as a whole including a rise in the employment of women.



OCCUPATIONAL, HEALTH, SECURITY AND ERGONOMICS UNIT

GOALS

- Provide labor workforce with any needed assistance in preparing to a work
- Conduct on-campus training and workshops
- Improve the working environment and focuses on conducive to safety and health

ACHIEVEMENTS AND CHALLENGES

As it's a newly established unit, plan and goals were still under review and approval



FUTURE PLANS

This Unit plans to extend its campus extensive training and involvement of workers in every department.

Infrastructure and Project Quality Improvement Unit

For quality

1192

reports were forwarded to the respective department.

For Safety

289

reports were forwarded to the respective department.

Health Care services

The University health services serves to empower the students not only to take control of their own health but also to adopt and maintain a healthy lifestyle.

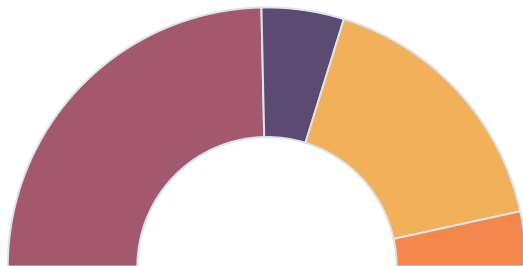
PMU health Services strives to lead both the male & female campuses in initiatives that sustain the safety and wellbeing of their populations.

The quality of service does not stop once a student has been seen. During the 2019-2020 academic year, Health Services logged over student contacts. These contacts provided students with a variety of direct medical and patient care.

Health care Services provide numerous workshop activities to more than **1500** students across campus

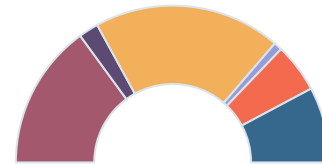
Health Care Activities

Female Students



Immunization day	216
Room to Room CPR Demo series	45
Blood donation	147
World Diabetes Day event and lectures	30

Male Students



Immunization day	630
How to Increase immune system	86
Blood donation	812
Lung health day	36
World health day celebration	213
Smoking Awareness related lectures	328

Smoking Awareness related lectures
University campaign

Pink Day "Breast Cancer"
University campaign

Infrastructure and Project Quality Improvement Unit

Blood Donation Camp

959 participants

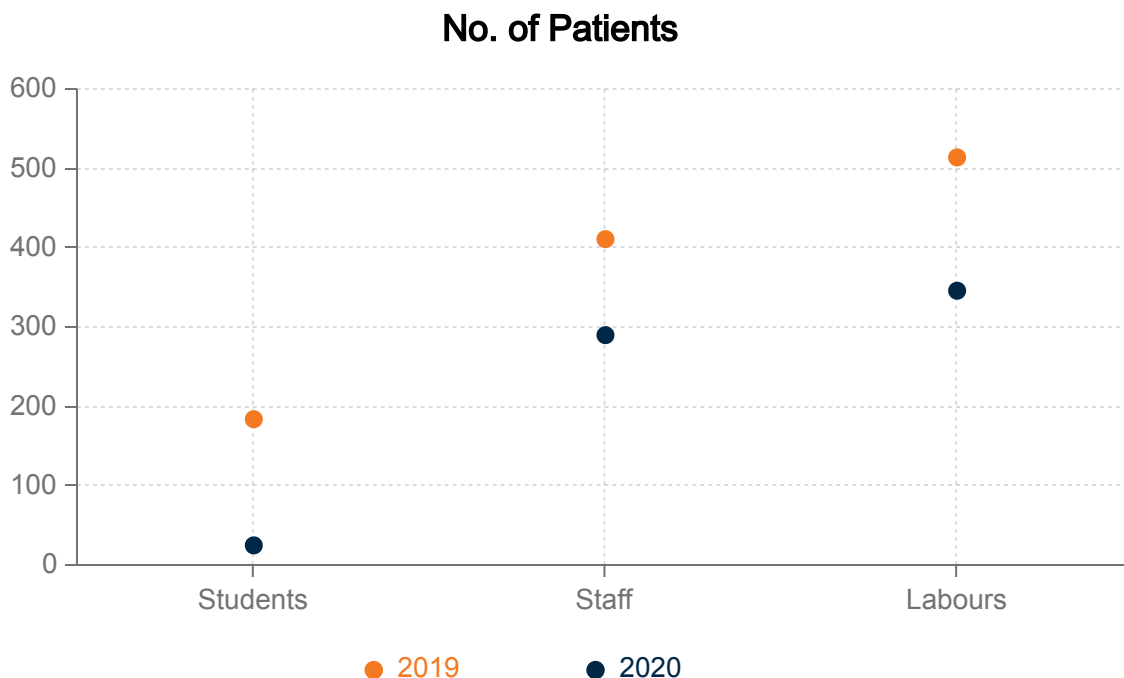
Only **10%**

showed low hemoglobin level



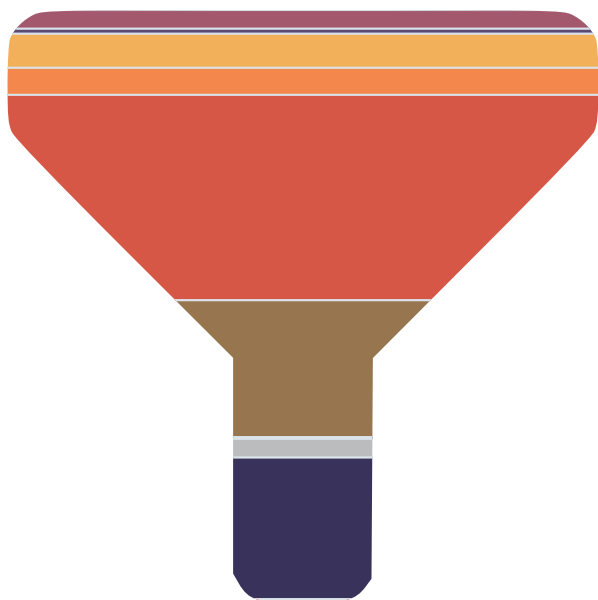
The most significant accomplishment achieved by PMU health care services was the PMU Blood donation day

Patient Care Statistics by campus: 2019-2020



Infrastructure and Project Quality Improvement Unit

Common recorded cases in Male and Female campus



▼ Diabetes	56
▼ Hypertension	15
▼ Eye Disease	102
▼ ENT Disorder	81
▼ Upper/Lower Respiratory tract infection	615
▼ GIT problem	410
▼ Kidney,Ureter & Bladder Disease	5
▼ Dermatologic Problem	56
▼ Musco-Skeletal Problem	424
▼ Traumatic Injury(ER Case)	12

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



ENGINEERING & INFRASTRUCTURE PROJECTS

ANNUAL REPORT 2020

Positioned for Growth



EAIP Overview

Introduction

Completed Projects

On-Going Projects

Housing Project

