



Jordan University of Science and Technology

General Overview





Outline

- ❖ **JUST** Quick Facts
- ❖ Human Resources
- ❖ Academic Programs
- ❖ Accreditation
- ❖ **JUST** Library
- ❖ Scientific Research
- ❖ Res, Services & Consultative Centers
- ❖ Strategic Projects in Progress



JUST

Quick Facts

- **JUST was established by a Royal Decree in the year 1986.**
- **located on the outskirts of Irbid, in northern Jordan, 70 km north Amman, the capital city of Jordan.**
- **A spacious campus spanning eleven square kilometers.**
- **Is one of the most advanced and professionally oriented universities in the region.**
- **JUST invested nearly 45 million JD (about 64 million dollars) in sponsoring scholars to pursue postgraduate studies at top universities in the world.**





JUST

Quick Facts

- **JUST comprises 12 faculties 55 departments offering 42 undergraduate programs and 85 postgraduate programs.**
- **Over 50,000 students have graduated to date.**
- **Current enrollment:**
 - **22994 undergraduate students**
 - **2360 postgraduate students**
 - **4942 are non-Jordanians from 51 different**





JUST

Faculty of Medicine

■ Vision:

The Faculty of Medicine at Jordan University of Science and Technology (FMJUST) is committed to teaching with creativity, and dedication; healing with quality, and compassion; and research with innovation.

■ Mission:

FMJUST is a community of scholars dedicated to provide relevant education to a diverse body of medical undergraduate and postgraduate students: to





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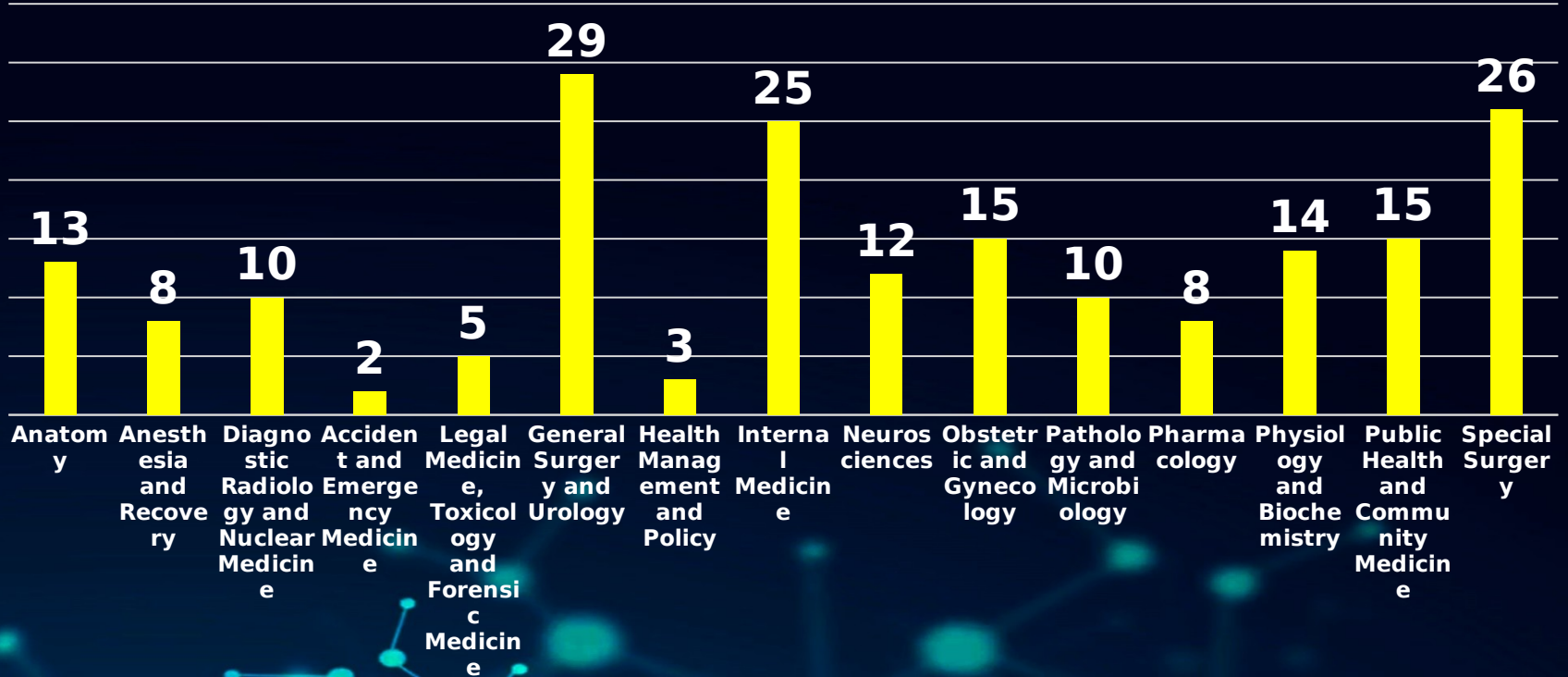
Objectives:

- **To train students to be competent and skillful physicians to provide community-based health care.**
- **To train medical students to be socially responsible with commitment to highest levels of professionalism and medical ethics.**
- **To encourage students to practice life-long learning and continuous professional development and to explore post graduate opportunities.**
- **To enable students to perform appropriate search and appraisal of medical literature.**
- **To train students to apply latest appropriate health programs and technologies to provide patient-centered health services.**
- **To lead preventive and management health programs and**



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Faculty Members per Department, Total of (195)





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King Abdullah University Hospital

Introduction and Achievements

➤ King Abdullah University Hospital was inaugurated by his Majesty King Abdullah II on 28 November 2002, has become one of the most prominent and reputable hospitals in Jordan and the region. It was established to address the critical lack of central, advanced medical facilities serving the population of Northern Jordan.

➤ King Abdullah University Hospital, often-abbreviated KAUH, is the largest medical structure in the north of Jordan, serving approximately two million inhabitants





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King Abdullah University Hospital

- **JUST medical, dentistry, and nursing students complete laboratories, practicals, internship, and residency at or in close conjunction with KAUH and its extensive facilities.**
- **KAUH is providing state of the art medical care through distinguished medical and paramedical staff, equipped with up to date technology. For this, several centers of excellence have been established; such as: (Princess Muna El-Hussein Cardiac Center, Cochlear Implant Center, IVF Center, Urology Center and Spine Center).**
- **To pursue our excellence in medical care, the plan is to transform KAUH into comprehensive medical city. The establishment of Radiotherapy Center is one of our top priorities in the near future, and the work is rapidly undergoing.**



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King Abdullah University Hospital

KAUH is committed to bringing state-of-the-art medical services to our country, while remaining true to our mission of caring for the people in our community, we serve based on three main issues:

- 1. Establish the concept of social responsibility to meet the needs of the local community.**
- 2. Hold ongoing free medical days, and overall health awareness campaigns.**





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King Abdullah University Hospital

Facts and Figures

1. KAUH is one of the distinct landmarks in Jordan and the region as a whole, based on its design and healthcare services provided.
2. KAUH provides various clinical and referral healthcare services to other healthcare sectors in Jordan
3. KAUH is a university hospital where all JUST health science students receive their education and training.
4. The overall area of various hospital buildings is (95583 m²), in addition to a double-story car park of (9000 m²). The hospital bed capacity is (651) beds, which can be increased to (700) beds in any emergent situation.
5. Structurally, the hospital is composed of a (15) story high-rise building, in which all hospital beds are located, and a 3 story Low-rise buildings in which out patients clinics, diagnostic and other services are located. The hospital is connected to various health science faculties via the ground floor of the low-rise building.



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King Abdullah University Hospital

The Radio Therapy Center

- The Radio - Therapy Center is the largest strategic project initiated by King Abdullah University Hospital (KAUH).
- The project is funded by a Saudi grant through the Saudi Fund for Development with a value of \$12 million as part of the Gulf grant.
- It aims to provide cancer patients from the northern region with radiation treatment, which will make KAUH a major Centre for all medical and treatment cases, as well as consists of civil works





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King Abdullah University Hospital

The Radio Therapy Center

- The center will be equipped with medical equipment including the supply and installation of medical equipment, including equipment for treatment Radiological and other supporting medical devices, as well as advisory services.
- The purpose of this project, which will take 540 days to implement, is to develop the hospital's treatment services of cancer patients, and open up new horizons in treatment services in line with the great development





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The most Internationally Diverse Student Body in Jordan





JUST Human Resources

- Total Full-Time Faculty
962 (27.8% Females)

Professor	222
Associate Professor	273
Assistant Professor	294
Lecturers (PhD)	24
Lecturers (MSc)	141
Tutors	9

- Administrative & Technical Staff

Administrators and Technicians	1488
Service Labors	695
Total	2183

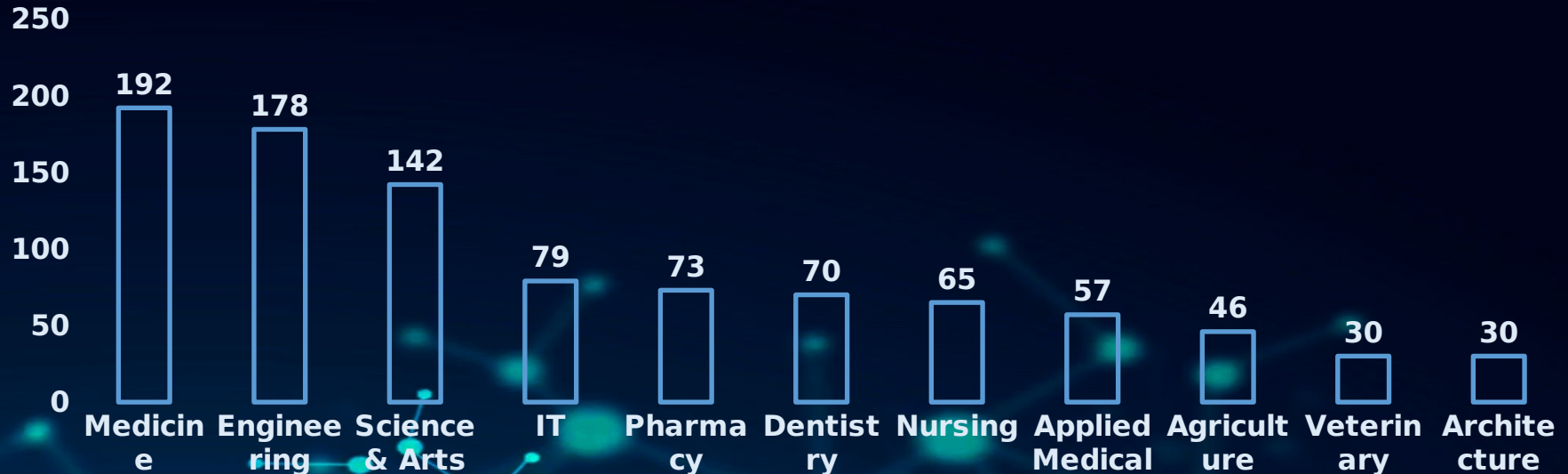
Faculty to Staff Ratio : 0.44 : 1



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Distribution of Faculty Members Among University Faculties

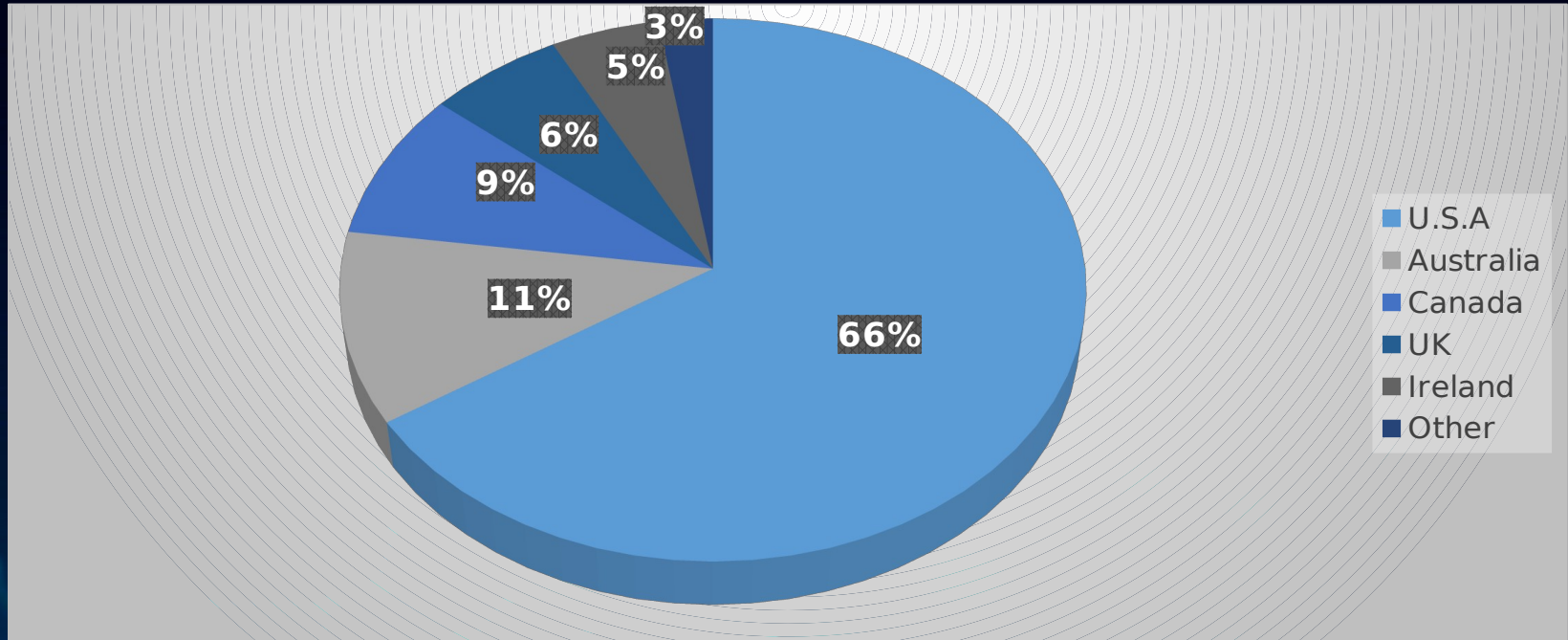
Faculty Members





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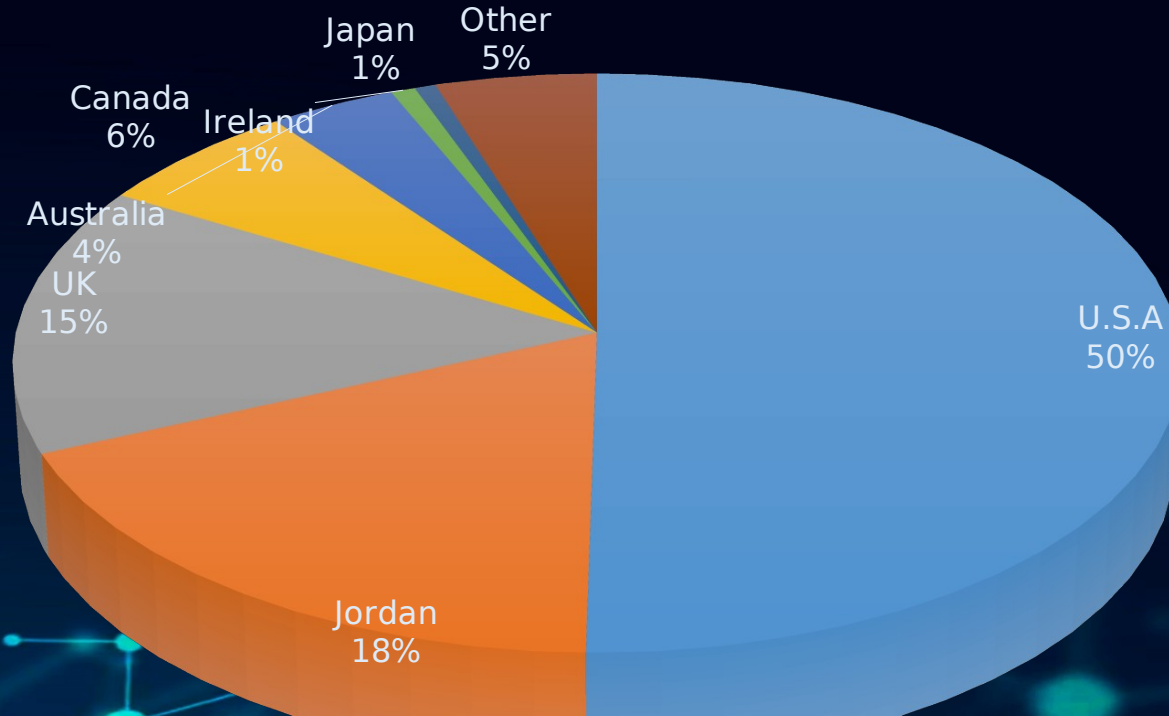
Current Scholars Completing Postgraduate Studies Abroad





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Faculty distribution According to Origin of Postgraduate Certificate





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Academic Programs

- **MediTec comprises 12 Faculties:**

- ❖ **Medicine**
- ❖ **Engineering**
- ❖ **Science & Arts**
- ❖ **Pharmacy**
- ❖ **Dentistry**
- ❖ **Agriculture**
- ❖ **Veterinary Medicine**
- ❖ **Architecture & Design**
- ❖ **Information Technology**
- ❖ **Applied Medical Sciences**
- ❖ **Nursing**
- ❖ **Graduate Studies**

- **In addition to two Deanships:**

- ❖ **Deanship of Scientific Research**
- ❖ **Deanship of Students' Affairs**
- ❑ **55 departments offering 42 undergraduate programs and 85 postgraduate programs.**
- ❑ **Unique programs:**
 - ✓ **Nuclear Engineering**
 - ✓ **Aeronautical Engineering**
 - ✓ **Veterinary Medicine**
 - ✓ **Paramedics**



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International Accreditation

Faculty of Engineering:

ABET

- 1. Chemical Engineering**
- 2. Biomedical Engineering**
- 3. Industrial Engineering**
- 4. Electrical Engineering**
- 5. Civil Engineering**
- 6. Aeronautical Engineering**



ARRAMADAN



JUST International Accreditation

Faculty of Veterinary Medicine

European Association of Establishments for Veterinary Education -EAEVE.

Faculty of Medicine

WHO, World Directory of Medical Schools (Avicenna).

The AVICENNA Directory is maintained by the University of Copenhagen in collaboration with the World Health Organization and the World Federation for Medical Education (WFME).

Royal College of Pathology

Faculty of Dentistry

CODA

RCS (Ir)

MFD Exam Center (2004)

FFD Exam Center (2006)

The Lloyd's Register Quality Assurance (LRQA)

College of Architecture & Design:

NAAB (National Architectural Accrediting Board)

Health Center:

Health Care Accreditation Council (HCAC)



JUST Scientific Research

- Annually JUST spends around 7 million JD on Scientific Research (about 4.7% of total Budget)
 - 4.7 Million JD R&D, Publications, Data base, Conferences, & incentives to researchers
 - 1.5 Million JD on sabbaticals

Patents:

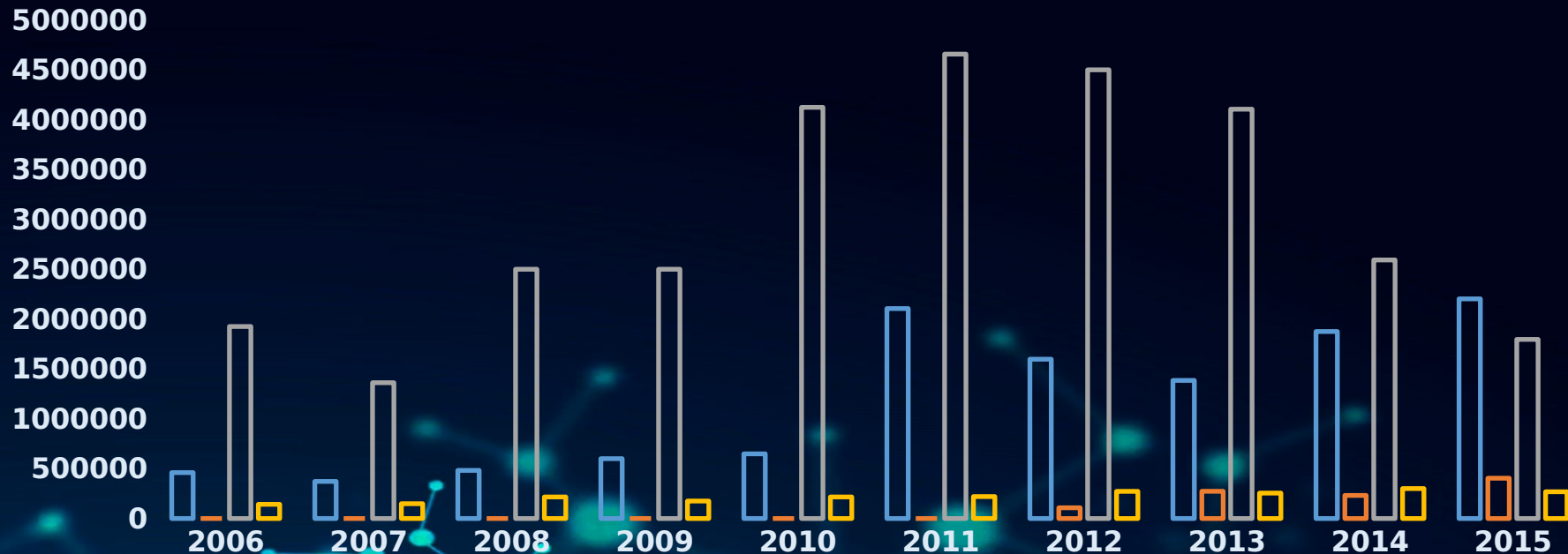
- 8 in process in the US
- 2 in process locally





JUST Scientific Research Expenditure

- R&D + Publications
- Database Subscriptions
- Sponsored Postgraduate
- International Conferences





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Research Impact and Rankings

University	Google citations	Scopus documents (Total)	Scopus documents (2015)	Scopus citations (Total)	Scopus citations (2015)	h-index	QS Rank
JUST	19773	8205	618	51233	7955	69	601-800
AUB	59150	16028	967	135132	16766	121	501-600
AUS	30072	3275	327	19561	3214	51	601-800
UJ	34780	8904	717	62891	8117	74	801+
KAU	48354	24784	4576	144995	46607	106	201-250
KFU	57476	17024	1224	150393	19087	114	401-500
KSA	48354	39967	4956	73799	24435	66	501-600
HU	8114	2989	84	5478	832	35	801+



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Times Higher Education Ranking Analytics

Times Higher Education (THE) Score

University	Teaching	International outlook	Research	Citations	Industry Income
JUST	10.4	62.4	7.6	50.2	33.2
AUB	28.5	88.1	12.8	38.4	38.5
AUS	16.3	95.3	12.3	13.6	33.2
UJ	19.2	66.4	6	9.6	33.8
KAU	26.4	92.1	12.2	93.3	66
KFU	28.7	86.8	16.8	36.7	92.8
KSA	24	76	27.9	28.7	96.4
HU	8.2	40.8	7.6	20.3	32.1



JUST

JUST Library

- **State of the art library to serve students, faculty & researchers**

- **Area: 12,500 M²**
- **2500 visitors at the same time**
- **Self service for circulation (check in and check out)**

Providing access to:

- **180,000 printed materials**
- **50 Electronic international database in different fields**
- **56,000 Electronic Journals**
- **309,000 Electronic Books**





JUST

RESEARCH, SERVICES & CONSULTATIVE CENTERS

- ❖ **Princess Haya Biotechnology Center**
- ❖ **Pharmaceutical Research Center**
- ❖ **Queen Rania Al-Abdullah Center for Environmental Science & Technology**
- ❖ **Nanotechnology Center**
- ❖ **Centre of Excellence for Innovative projects**
- ❖ **Academic Development and Quality Assurance Center**
- ❖ **Consultative Center for Science & Technology**
- ❖ **Computer & Information Center**
- ❖ **Health Center**
- ❖ **Dental Teaching Center**



JUST Strategic Projects

- **Solar farm stage I: 5 Mw** **4.4 Million JD**
- **Solar farm stage II: 20 Mw** **14 Million JD**
- **Vet. Hospital:** **4.6 Million JD**
- **Medical Waste Incinerator:** **1.0 Million JD**
- **Presidency Building** **3.3 Million JD**



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Thank You

