

**Nuclear Engineering Faculty – IRC45709
Khalifa University**

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Posted Sep. 8, 2020, set to expire Mar. 10, 2021

Job Title	Nuclear Engineering Faculty – IRC45709
Department	Department of Nuclear Engineering http://www.ku.ac.ae/pages/department-of-nuclear-engineering/
Institution	Khalifa University Abu Dhabi, Abu Dhabi, United Arab Emirates
Date Posted	Sep. 8, 2020
Application Deadline	Open until filled
Position Start Date	Spring 2021 and Fall 2021
Job Categories	Core Faculty Assistant Professor Associate Professor Professor
Academic Field(s)	Nuclear
Apply By Email	RecruitmentTeam@ku.ac.ae

Job Description

Nuclear Engineering Faculty - IRC45709

Khalifa University of Science and Technology

Khalifa University is a world-class, research-intensive institution in Abu Dhabi, the capital city of the United Arab Emirates (UAE). The University's mission is to seamlessly integrate research and education to produce world leaders and critical thinkers in science, engineering and medicine, and also to be a catalyst towards Abu Dhabi's 2030 vision for a knowledge-based economy. Khalifa University has three campuses in the city of Abu Dhabi - the KU Main Campus, Masdar City Campus and the Sas Al Nakhl Campus, the latter two housing the internationally renowned Masdar and Institute and Petroleum Institute, respectively.

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College of Engineering

The College is distinguishing itself as a major contributor towards economic diversification within Abu Dhabi and the region, particularly through its close alignment with growing regional industries in key themes such as Energy, Aerospace, Healthcare, Transportation and Telecommunications.

The College of Engineering is a vibrant community of academic scholars, students and staff who are dedicated to engineering education and innovation for the ultimate benefit of society. To serve this purpose, the College empowers students with a great sense of purposeful academic curiosity of the physical world and appreciation of the social and environmental context within a rapidly changing world.

About the Department

The Department of Nuclear Engineering was launched in September 2010 and offers Nuclear Engineering as an undergraduate minor, MSc degree program, and a concentration within the PhD program in Engineering. These programs have been developed to support the UAE's nuclear power program, launched in December 2009 with the acquisition of four APR 1400 MW nuclear power reactors from the Republic of Korea. These reactors are planned to go operational between 2017 and 2020. In providing these programs, Khalifa University is supporting the key nuclear stakeholders - Emirates Nuclear Energy Corporation (ENEC), Nawah Energy Company and the Federal Authority for Nuclear Regulation (FANR). In all programs, education is underpinned by research directed to meeting the needs of the stakeholders through three research clusters - Nuclear Safety and Systems, Nuclear Materials and Chemistry and Radiation Safety in the Environment. The University's Gulf Nuclear Energy Infrastructure Institute (GNEII) is also supported by our faculty and is primarily focused on education, research and technical services related to interfaces between Security, Safeguards and Safety This collaboration is with Abu Dhabi Polytechnic and a new academic program is under review. In addition, the Nuclear Technology Center (NTC) provides our focus for the research areas mentioned above.

Detailed information can be found at:

<http://www.ku.ac.ae/pages/department-of-nuclear-engineering/>

The department invites applications for faculty positions in all ranks and in any discipline relevant to Nuclear Engineering. Particular emphasis is for candidates with a background in one or more of the following areas: nuclear radiation metrology and its application in areas of nuclear safety, security and safeguards. The candidate is expected to have a strong research potential, demonstrated by relevant publications in high-impact journals, and teaching experience in the above mentioned areas. The candidate must possess excellent communication skills.

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Successful candidates are expected to teach at the undergraduate and graduate levels, establish and maintain active research programs that lead to peer-reviewed publications in high-impact professional journals, and provide service to the department, the university, and the profession.

Successful candidates are also expected to be involved in thematic research within one or more of the university research priority areas.

Job Requirement

A Ph.D. or equivalent doctorate in related discipline from an accredited institution is required. Preference will be given to candidates with education from and/or previous service in pre-eminent institutions of higher education.

How to apply

Applicants should submit an online application at RecruitmentTeam@ku.ac.ae . This position will have a join date of Spring 2021 and Fall 2021. All applicants should submit an online application via the portal. A complete application includes curriculum vitae, teaching and research statement, cover letter, photo and the names and contact information of three references.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

United Arab Emirates