

**Aerospace Engineering Faculty – IRC45489  
Khalifa University**

Direct Link: <https://www.AcademicKeys.com/r?job=146240>

Downloaded On: Jan. 27, 2021 2:29am

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

<b>Job Title</b>	Aerospace Engineering Faculty – IRC45489
<b>Department</b>	Department of Aerospace Engineering <a href="http://www.ku.ac.ae/pages/department-of-aerospace-engineering/">http://www.ku.ac.ae/pages/department-of-aerospace-engineering/</a>
<b>Institution</b>	Khalifa University Abu Dhabi, Abu Dhabi, United Arab Emirates
<b>Date Posted</b>	Sep. 8, 2020
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Spring 2021 and Fall 2021
<b>Job Categories</b>	Assistant Professor Associate Professor Professor
<b>Academic Field(s)</b>	Aerospace/Aeronautical/Astronautics
<b>Apply By Email</b>	<a href="mailto:RecruitmentTeam@ku.ac.ae">RecruitmentTeam@ku.ac.ae</a>

**Job Description**

Aerospace Engineering Faculty - IRC45489  
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.

College of Engineering

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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 Aerospace Engineering, which is an academic unit within the College of Engineering at Khalifa University, Abu Dhabi, United Arab Emirates, offers a unique undergraduate degree program in Aerospace Engineering, which was ABET accredited in 2015. The Department also has a growing graduate student population, with students enrolled on both Masters and PhD programs. Currently the Department has fourteen faculty, undertaking research in areas that include computational and experimental aerodynamics, combustion dynamics, astronautics, astrodynamics, space mission design, damage detection, materials and structures, manufacturing and miniature UAVs.

Detailed information can be found at:

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

The department invites applications for faculty positions in all ranks (Assistant, Associate, and Full Professors) and in any discipline relevant to Aerospace Engineering. While exceptional candidates in any discipline relevant to aerospace engineering are sought, particular emphasis is for top candidates with background in one or more of the following areas: spacecraft design and space mission analysis, space systems and technologies, spacecraft attitude dynamics and control, astronautics, experimental and/or computational aerodynamics, atmospheric flight dynamics, aerospace design, and aerospace structures and materials.

The candidate is expected to have a strong research potential, demonstrated by relevant publications in high-impact journals, and teaching experience in above mentioned areas. The candidate must possess excellent communication skills.

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.

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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](mailto: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