

Assistant Professor

Ecole/Institution/Société:

Khalifa University, United Arab Emirates / Abu Dhabi

Discipline:

Mechanical Engineering

Type d'emploi::

Full-time

Date de publication:

2021-10-17

Personne à contacter:

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Professor/Assistant Professor/Associate Professor in Mechanical Engineering

ABOUT UNIVERSITY

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 two campuses in the city of Abu Dhabi - the KU Main Campus and the Sas Al Nakhl Campus, the latter housing two of KU's flagship research institutes: Masdar Institute and Petroleum Institute.

BRIEF DESCRIPTION

The Department of Mechanical Engineering, which is an academic unit within the College of Engineering, is a dynamic and versatile academic unit focused on academic excellence and high-quality instruction.

The Department relies on the diverse and international teaching and research experience of our faculty, and on the excellence of our staff, our students, and our world-class facilities, in addition to our outstanding industrial support. In addition to the undergraduate program in Mechanical Engineering, the Department offers [M.Sc.degrees](#) in Mechanical Engineering and Materials Science and Engineering, while the Ph.D. program exposes the students to the forefront of contemporary research. Faculty research and teaching interests span all areas of contemporary mechanical engineering.

Detailed information can be found at: <http://www.ku.ac.ae/pages/department-of-mechanical-engineering/>.

DETAILED DESCRIPTION

The Department invites applications for faculty positions in all ranks and in any discipline relevant to Mechanical Engineering. Particular emphasis is for candidates with a background in one or more of the following areas: manufacturing, dynamics and controls, and energy and the environment with a particular emphasis on low-GWP technologies; however, excellent candidates will be considered in all

areas related to Mechanical Engineering.

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.

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 REQUIREMENTS

A Ph.D. or equivalent doctorate in related disciplines 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.

Applicants should submit an online application at RecruitmentTeam@ku.ac.ae. T. All applicants should submit an online application via the portal.

HOW TO APPLY

A complete application includes curriculum vitae, cover letter, photo, and the names and contact information of three references

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