

Faculty to Work at the College of Engineering Mechanical,
Electrical, Civil, Chemical & Material
King Faisal University

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Job Title Faculty to Work at the College of Engineering Mechanical,
Electrical, Civil, Chemical & Material

Department Mechanical, Electrical, Civil, Chemical & Material
<https://www.kfu.edu.sa/ar/Colleges/AhsaEngineering/Pages/Home-new.aspx>

Institution King Faisal University
Al-Ahsa, Eastern Province, Saudi Arabia

Date Posted Feb. 6, 2018

Application Deadline Open until filled

Position Start Date Available Immediately

Job Categories Lecturer/Instructor
Assistant Professor
Senior Lecturer
Associate Professor
Professor

Academic Field(s) Water Resources Engineering
Transportation Engineering
Sustainable Engineering
Structural Engineering
Mining/Minerals
Mechanical Engineering
Material/Metallurgy
Manufacturing & Quality Engineering
Engineering Mechanics
Electrical and/or Electronics
Computer Engineering
Civil Engineering
Chemical/Petroleum

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Engineering - Other

Job Website <https://www.kfu.edu.sa/sites/Home/>

Apply By Email Engineering@kfu.edu.sa

Job Description

College of Engineering at King Faisal University

Our College has adopted a scientific approach based on the principles of strategic planning and quality in higher education in order to achieve excellence and distinction. In one hand, the curriculum development emerged from an exhaustive search including market surveys, research in labor market needs, and benchmarking against other renowned universities. On the other hand, Standards from internationally recognized sources such as ABET-EAC and the KSA National Commission for Academic Accreditation and Assessment (NCAAA) have been utilized.

Currently, four engineering programs: Civil and Environmental Engineering, Chemical Engineering, Electrical Engineering and Mechanical Engineering are accredited to September 30, 2021. Meanwhile, KFU is seeking NCAAA Accreditation and the college is taking leading role in the accreditation efforts in collaboration with other colleges within the university.

Chemical Engineering Department:

The Department of chemical Engineering at King Faisal University is seeking for a faculty in the broad area of "chemical" with experience.

The most suitable candidate will have graduated with a PhD from a Top University, show clear evidence of excellent in research through high-quality publications. A teaching experience of at least 2 years at the college level is also required. In addition, the candidate must have excellent oral and written communication skills in English.

The appointment will be for the 2017/2018 academic year, and the successful candidate will teach undergraduate and graduate courses in his area of specialization and other teaching interests, as well as do research and publish in high quality journals. Research funding and grants are also available at a competitive basis. The successful candidate will also be expected to participate in the normal

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administrative, educational and professional activities of the Department, Faculty and University.

Civil Engineering Department:

The Civil Engineering program at King Faisal University, which is part of the Department of Civil & Environmental Engineering, was established in the year 2009 based on high quality national and international academic standards. The program is highly competitive and demanding and is expected to have a crucial impact on the progress, development, and the improvement of the quality and living standards in the kingdom. We believe that qualified and leader faculty members in their field, dynamic students, and up-to-date laboratories and facilities are keystones in the structure of our program. The continuous hard work was culminated by applying to the accreditation cycle 2014-2015 of the international Accreditation Board for Engineering and Technology (ABET). The CE program is ABET accredited to September 2021.

Academic Position Description

The CEE Department is looking for candidates that will carry out:

- Teaching at undergraduate level courses along with active research in the area of specialization.
- Teaching graduate level courses for Master of Science and Master of Engineering programs.
- Supervise final year projects and provide services to the college by actively engaging in different committees at the departmental and college levels.

Required Specialties

The Department of Civil Engineering is seeking faculty members in all civil engineering disciplines (with Ph.D. & M.Sc.). This include: Structure, Geotechnical, Transportation, Construction Engineering Management, and Water Resources & Environment Engineering for the Academic Ranks of: Professor, Associate Professor, Assistant Professor, and lecturer.

Material Engineering Department:

The Department of Material Engineering at King Faisal University is seeking an Assistant Professor in the broad area of "Material" with experience.

The most suitable candidate will have graduated with a PhD from a Top University, show clear evidence of excellent in research through high-quality publications. A teaching experience of at least 2 years at the college level is also required. In addition, the candidate must have excellent oral and written communication skills in English.

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Mechanical Engineering Department:

Job Description:

The Department of Mechanical Engineering at King Faisal University seeks to fill a full-time faculty position at the lecturer/assistant/associate/full professor levels. The position focuses on either the thermal fluids or solid mechanics areas. Applicants are expected to possess a passion for and be committed to excellence in undergraduate and graduate teaching and mentoring. The Mechanical Engineering Department offers an ABET accredited BS program and is in process of establishing strong MS and MEng programs in mechanical engineering. The ME department is committed to building a diverse faculty of teacher-scholars who collaborate to provide a multi-disciplinary and hands-on approach to student learning and applied research. We believe that individuals from diverse backgrounds strengthen our programs and positively impact student success. We encourage qualified applicants from all backgrounds to apply for consideration.

The successful candidate will be expected to make balanced contributions in teaching at the undergraduate and graduate levels, research, and university and professional service.

Minimum Qualifications:

- Earned PhD in Mechanical engineering (MS) for lecturer with reasonable teaching/industry experience.
- Ability to teach the fundamental mechanical engineering courses at the undergraduate and graduate levels.
- Ability to work productively and cooperatively with colleagues.
- Evidence of established or emerging research stream(s) with publication potential.
- Highly effective communication skills, including listening, writing, and speaking.
- Willingness to accept some departmental and college service assignments.
- Ability to explain complex concepts in an understandable way.
- Ability to serve as a mentor, advisor and role model to students.

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Target Research Areas:

We seek an enthusiastic and energetic faculty member in either of the following areas: Thermal fluid sciences, Engineering Mechanics and Materials, Mechatronics and Controls, Manufacturing, Renewable Energy, yet highly qualified candidates in any area related to Mechanical Engineering may be considered.

Electrical Engineering Department:

The Department of Electrical Engineering at King Faisal University is seeking an Assistant Professor in the broad area of "Electronics" with specialization in Communications Electronics. (analog/digital/mixed signal design) with experience in RF and Microwave circuits and systems design. As well as VLSI and Microelectronics. The department is also, considering applicants in three areas of Telecommunications, of Power Systems and Renewable Energy Systems and of Electronics. The most suitable candidate will have graduated with a PhD from a Top University, show clear evidence of excellent in research through high-quality publications, as well as demonstrate practical experience in working functional designs and fabrication of prototype systems. In this regard, an Industrial experience and a patent will be pluses. A teaching experience of at least 2 years at the college level is also required. In addition, the candidate must have excellent oral and written communication skills in English.

The appointment will be for the 2017/2018 academic year, and the successful candidate will teach undergraduate and graduate courses in his area of specialization and other teaching interests, as well as do research and publish in high quality journals. Research funding and grants are also available at a competitive basis. The successful candidate will also be expected to participate in the normal administrative, educational and professional activities of the Department, Faculty and University.

Contact Information

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

Contact

College Recruitment Committee
King Faisal University - College of Engineering

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