

Direct Link: <u>https://www.AcademicKeys.com/r?job=226851</u> Downloaded On: May. 9, 2024 10:31am Posted Dec. 5, 2023, set to expire Jun. 5, 2024

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Job Website https://forms.gle/Y7QQCR1DaKSx9YeX8

Apply By Email

**Job Description** 

# Multiple Faculty Positions at the Faculty of Engineering, Islamic University in Madinah: Full Professor, Associate Professor, and Assistant Professor.

The Faculty of Engineering at the Islamic University of Madinah seeks applications for multiple faculty positions starting during 2024. Appointments will be at the full, associate, assistant professor levels. We seek candidates who will provide inspiration and leadership in research, contribute proactively to both undergraduate and graduate level teaching in the Industrial, Chemical, Civil, Mechanical and Electrical Engineering departments and add to the diversity of the academic community. Ideal candidates will have experience with ABET and NCAAA accreditations and can help join the programs accreditation efforts, as well as ISI-indexed journal publications. They must have established or exhibit the potential to establish a strong, externally sponsored research program.

Faculty duties include teaching at the graduate and undergraduate levels, advising students and conducting research. Candidates must hold an earned Ph.D., research and teaching experience in the relevant field of engineering to apply for the respective faculty positions.

## Job Descriptions:

## **Electrical Engineering:**

Applicants must possess a strong expertise in one or more areas:

Power Systems, Power Electronics & Drives, Machines, Renewable Energy, High voltage Engineering, Electric Vehicles, Control, Robotics, Sensors and Instruments, Mechatronics, Electronics, Embedded Systems, and Communication Systems.

## Mechanical Engineering:

Applicants must possess a strong expertise in one or more areas:

Thermo-Fluids, Computational Fluid Dynamics, Thermal Engineering, Combustion Technology, Fuels,



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HVAC, Design and Manufacturing, Manufacturing Technology, Machine Design, Computational Design, Mechatronics and Robotics, Vibration and Control, Advanced Manufacturing, Materials Engineering, Materials Characterization, Metals Processing, Polymer and Composite Technology, Renewable Energy, Industrial Management.

## **Civil Engineering:**

Applicants must possess a strong expertise in one or more areas:

Transportation Engineering, Construction Management, Water resource Management, Environmental Engineering, etc. or any other innovative area which is part of Civil and Environmental Engineering.

### Industrial Engineering:

Applicants must possess a strong expertise in one or more areas:

Operations Research; Ergonomics and Work Design; Supply Chain Management; Production Planning and Control; Facilities Planning and Material Handling; Quality Control and Total Quality Management; Applied statistics and Large Data Analysis; Safety Engineering; Manufacturing Processes; Financial Engineering and Engineering Economy; Optimization, Stochastic Analysis and Simulation, Reliability and Maintenance Engineering. Systems engineering.

## **Chemical Engineering:**

Applicants must possess a strong expertise in one or more areas:

Process Control, Modelling and Simulation, Chemical Reaction Engineering & Catalysts, Environmental Pollution Control, Thermodynamics, CO<sub>2</sub> Disposal, Process Safety, Renewable Energy, Separation processes.

#### **Benefits and Conditions:**

Islamic University of Madinah offers an income tax free compensation package, commensurate with rank and experience including a 12-month salary, summer vacation, accommodation package, annual round trip airfare to home country, and end of contract bonus. The university has its own medical and dental clinics and all employees have medical coverage with the national Saudi health plan.

#### End of Service:

The employee will be paid an amount of equal to half a month's basic salary for each of the first five



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years of employment; this is converted retrospectively to a month's salary after five years of service and for each of the subsequent years.

### Candidature:

Application deadline: December 31, 2023. The University retains the right to consider applications until the position is filled.

All applicants are requested to apply on the link provided below:

### https://forms.gle/Y7QQCR1DaKSx9YeX8

Once you have filled the online application then send your CV and other requested documents to following email:

info.engineering@iu.edu.sa

The email title and the attached CV should be named as follow:

[Name\_JobTitle\_Major]

Also provide the following other documents:

Cover letter, research statement, teaching statement, copies of educational records, professional references, personal contact details etc

Applicants may contact us at <u>application.engiu@gmail.com</u> only in the case of any technical difficulties faced during the online application process

Thanking you for your interest.

Recruitment Committee

Faculty of Engineering

Islamic University in Madinah

**EEO/AA Policy** 



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All qualified applicants will receive equal consideration for employment and admissions without regard to race, color, national origin, marital status, age. Eligibility and other terms and conditions of employment benefits at The Islamic University in Madinah are governed by laws and regulations of the Ministry of Education and Civil Services in the Kingdom of Saudi Arabia, and this non-discrimination statement is intended to be consistent with those laws and regulations.

### **Contact Information**

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

| Contact | Recruitment Committee   |
|---------|---|
|         | Faculty of Engineering  |
|         | Islamic University in Madinah, Madinah, Western<br>Province, Saudi Arabia |
|         | Islamic University, Abo Bakr Al Siddiq, Al Jamiah                         |
|         | Madinah, Western 42351  |
|         | Saudi Arabia  |
|         |   |

Contact E-mail application.engiu@gmail.com