

Assistant/ Associate/ Full Professor, Mechanical  
Engineering  
Prince Mohammad Bin Fahd University

Direct Link: <https://www.AcademicKeys.com/r?job=228051>

Downloaded On: May. 9, 2024 4:28am

Posted Dec. 21, 2023, set to expire Nov. 27, 2024

<b>Job Title</b>	Assistant/ Associate/ Full Professor, Mechanical Engineering
<b>Department</b>	College of Engineering
<b>Institution</b>	Prince Mohammad Bin Fahd University Al Khobar, Eastern, Saudi Arabia
<b>Date Posted</b>	Dec. 21, 2023
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Fall 2024
<b>Job Categories</b>	Assistant Professor Associate Professor Professor
<b>Academic Field(s)</b>	Mechanical Engineering
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<b>Apply By Email</b>	
<b>Job Description</b>	

AL-KHOBAR, KINGDOM OF SAUDI ARABIA

**Position:**Assistant/ Associate/ Full Professor, Mechanical Engineering

**Department:**Mechanical Engineering

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**School:**College of Engineering

**Reports to:**Department Chair; College Dean

### Introduction

Technological progress and scientific discoveries have made economic activity mostly knowledge-based and have accelerated growth. It is only possible to meet all the challenges thus imposed, through decisions that are mainly based on research and studies that take into consideration the problems but also anticipate future trends and global expectations. Decision makers are in dire need for research and in-depth and futuristic studies that produce enlightened recommendations and help make the most suitable choices, while avoiding risks and overcoming challenges.

Prince Mohammad bin Fahd University strives to develop human intelligence, disseminate knowledge and find solutions based on research and scientific studies of problems experienced by societies. Based on its vision and mission in serving the local and international communities, and with the expertise, potential and facilities supporting scientific research and studies, and outreach activities, the University is inviting applications for the faculty positions in the Mechanical Engineering Department in the College of Engineering.

### General Description

The members of PMU's Mechanical Engineering faculty will:

- Carry out the duties of the position in accordance with College values and standards and in line with College policies and procedures, upholding high professional standards and leading by example.
- Work with our students as members of a learning community to provide world-class education and an excellent student experience.
- Integrate the College value of inclusiveness into all appropriate aspects of the job, respecting the dignity and diversity of all members of the College community and of visitors to the College.
- Promote the values of collegiality within the College community.

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### **Qualifications & Experience (*Required*)**

- Suitable candidates should have earned their B.S., M.S. and Ph.D. degrees to be all in Mechanical Engineering from a North American accredited institution.
- Suitable candidates should have a proven US/Canada academic teaching, research and ABET experiences and professional registrations.
- Suitable candidates are expected to have excellent command of the English Language and should be familiar with technology infused academic environments.
- Suitable candidates applying for a position of Associate / Full Professor, candidates must provide a **letter of promotion** from an academic institution with a documented due process to the rank of Associate / Full Professor.

### **Knowledge, Skills and Abilities(*Required*)**

Suitable candidates are expected to have research interest and experience in teaching the following areas:

- System Dynamics/Vibrations and Robotics
- CAD/CAM/FEA
- Experimental Thermofluids and
- Experimental Solid Mechanics

Suitable candidates are also expected to:

- teach undergraduate courses
- develop graduate courses and programs and
- develop funded research programs

### **Duties and Responsibilities**

- Contribute at an appropriate level to school and faculty policy and practice in teaching.
- Play a significant role in the design, development, and planning of courses and programs within the subject area as required.

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- Play a significant role in the review of courses and programs and in assessment, quality assurance, and quality enhancement as required.
- Develop innovative approaches to learning and teaching as appropriate.
- Provide timely feedback and assessment of coursework and examinations.
- Provide general support and guidance to students, resolving issues and/or referring to specialist parties, where appropriate.
- Maintain an appropriate scholarly or professional development activity and to keep up to date with developments in the field as necessary to carry out the duties of the position.
- Participate in the comprehensive advisement of students majoring in the College.
- Contribute to the overall work of the College and/or equivalent external organizations by representing the institution and faculty on appropriate committees and groups.
- Contribute to the management and administrative processes and committee structures of the School, faculty, and College, as required.
- Participate in, manage, or lead major initiatives or areas of work (as either sustained or one-time projects) that facilitate School, faculty, or College performance and accreditation, as required.
- Participate in the recruitment, management, development, and mentoring of colleagues, as required.
- Perform any and all other position-related duties as requested by Chair, Dean, Vice President, or President.

## Remuneration and Benefits

PMU offers an income tax-free compensation package, commensurate with rank and experience, including 12-month salary, PMU accommodation, annual vacation, and annual round-trip airfare to the home country, medical insurance and end of contract benefits.

## How to Apply

Application to this position require a letter of interest, curriculum vita (include a recent photo; state citizenship; and links to Google Scholar & Scopus and LinkedIn profile), unofficial copy of Ph.D. Diploma, statement of research and teaching interests and a portfolio (no more than 20 pages long) that includes representative professional work depicting evidence of research, teaching activities; a narrative of administrative and leadership philosophy including a statement of past and proposed efforts to enhance diversity as well as the names, addresses, phone numbers and email addresses of

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at least three professional references who may be contacted, with permission of the candidate, following initial evaluations by the search committee

Note: In order to apply for a position of Associate / Full Professor, candidates must provide a **letter of promotion** from an academic institution with a documented due process to the rank of Associate / Full Professor.

*Positions advertised on our job website and can be closed at the discretion of the department at any time. This position is open until filled. This employment site is updated on a regular basis. The length of the recruitment and screening process may vary from position to position, depending upon a variety of factors. Should review of your qualifications result in a decision to pursue your candidacy, you will be contacted by phone or email.*

*Review of applications will begin immediately and continue until positions are filled.*

- Please mention the name of the source/website where you have seen this advertisement
- Only short listed candidates will be contacted.

**For submission of applications, log-on to our career site:**

<https://pmu.taleo.net/careersection/ex/jobsearch.ftl>

*Alternatively, send your application by email to [vacancies@pmu.edu.sa](mailto:vacancies@pmu.edu.sa) in the event of an unsuccessful online application. (Please specify Position Applied for: Ex: Assistant Professor in Mechanical Engineering" in the email subject line and please also mention the name of the source/website where you have seen this advertisement)*

## Disclaimer

PMU reserves the right to alter, amend and add responsibilities to this position in line with the institutional needs. Changes and amendments to this job description shall be within the academic framework and the general employment conditions.

## Contact Information

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

**Contact**      International Recruitment  
Prince Mohammad Bin Fahd University  
Al Khobar, Eastern  
Saudi Arabia

**Contact E-mail**      [vacancies@pmu.edu.sa](mailto:vacancies@pmu.edu.sa)