



# جامعة الأمير محمد بن فهد

## PRINCE MOHAMMAD BIN FAHD UNIVERSITY

### Multiple Openings for Faculty in the Electrical & Computer Engineering Department & IT

#### Department of Electrical & Computer Engineering

Prince Mohammad Bin Fahd University (PMU)  
Al-Khobar, Kingdom of Saudi Arabia.

#### Required Qualifications:

The following minimum qualifications are expected from any faculty member hired for the College of Information Technology.

1- A Ph.D. in Electrical Engineering and/or Computer Engineering or related field from an accredited reputable western university. A master's degree holder with good teaching experience may be considered especially in teaching freshman and sophomore courses and assist in laboratory instruction.

2- Candidates should have 2-3 years teaching experience after the terminal degree.

3- Candidates are expected to have good research experience, with some publications in international Journals and Conferences.

4- Industrial experience is a Plus.

5- Candidates are expected to have excellent command of the English Language.

6- Candidates should be familiar with technology infused academic environment.

7- Previous experience in the **Middle East** or **GCC** countries is a plus.

8- Applicants with research interests or experience in one or more of the following areas:

- Microprocessors
- Digital Systems
- Digital and wireless communication systems.
- Communication systems
- Electronics
- Electrical Analog Circuits 1 &2
- signal & Systems
- computer organization
- Computer Networks,
- Network Security
- Data mining

Are especially encouraged to apply.

### **Required Qualifications for Faculty in Information Technology:**

The following minimum qualifications are expected from any faculty member hired for the College of Information Technology.

- 1-** A Ph.D. in Information Technology or Computer Science or related field from an accredited reputable western university. A master's degree holder with good teaching experience may be considered especially in teaching freshman and sophomore courses and assist in laboratory instruction.
- 2-** Candidates should have 2-3 years teaching experience after the terminal degree.
- 3-** Candidates are expected to have good research experience, with some publications in international Journals and Conferences.
- 4-** Industrial experience is a Plus.
- 5-** Candidates are expected to have excellent command of the English Language.
- 6-** Candidates should be familiar with technology infused academic environment.
- 7-** Previous experience in the **Middle East** or **GCC** countries is a plus.
- 8-** Applicants with research interests or experience in one or more of the following areas:

- Web Development,
- Web server Management,
- Discrete Structures,
- Data Structures
- Database Design and management,
- Compiler,
- Artificial Intelligence,
- Algorithms,
- Automata Theory,
- Systems programming (UNIX Shell programming and PERL)
- Software Engineering 1 & Software Engineering 2
- Operating Systems
- Programming Languages (C, C++, C#, Java)
- Enterprise Resource Planning,
- Business Process redesign,
- E-commerce and E-Collaboration

Are especially encouraged to apply.

### **CONDITIONS:**

PMU offers a competitive, tax free compensation package, commensurate with rank and experience, including 12 month salary, summer vacation, accommodations, annual round trip airfare to home country, medical insurance, assistance with school fees for children and end of contract bonus.

Application must include letter of interest, curriculum vitae, unofficial copies of all

university transcripts, statement of teaching interest, as well as the names, addresses, phone numbers and email addresses of at least three professional references.

Review of applications will begin immediately and continue until the positions are filled. Only short listed candidates will be contacted.