

## University of Puerto Rico Mayagüez Campus Department of Human Resources PHONE: 787- 832-4040 Ext. 3159 FAX 787-831-1720



# **JOB ANNOUNCEMENT**

: 25-16
: Assistant Professor
: \$70,548.00
: University of Puerto Rico Mayaguez Campus Department of Chemical Engineering
: May 1, 2025
: August 31, 2025

#### INTRODUCTION

The Department of Chemical Engineering is seeking candidates for the position of Assistant Professor. In addition to its graduate program, the Chemical Engineering Department has an undergraduate program with high demand and growth potential in the College of Engineering. The faculty in its graduate program conducts research projects and have access to excellent research funding mechanisms from the United States federal government, and private industry.

### MINIMUM REQUIREMENTS

Applicants must have a Ph.D., or its equivalent, in Chemical Engineering or related discipline from an accredited institution. Ability to work in a multidisciplinary environment is highly desirable. This position will support research endeavors with expertise in areas such as Advanced Manufacturing; Bioengineering/Biomolecular Engineering; and Energy, Environmental and Sustainability. Other potential areas of interest include Artificial Intelligence (AI) Applications for Chemical and Biomolecular Process Design and Control. Bilingualism (Spanish/English) would be considered a valued skill.

### JOB DESCRIPTION AND DUTIES

Successful applicants are expected to develop nationally recognized externally funded research programs and publish research work in peer-reviewed conferences and journals. The selected candidate must be committed to achieving excellence in undergraduate and graduate teaching, and contributing to other departmental initiatives. Moreover, the candidate must participate in faculty committees; continuous improvement, assessment, outreach activities, and support general service in the department

#### HOW TO APPLY

Please provide the following documents:

- 1. Cover letter (including announcement number for which you are applying, e-mail, address, and phone number)
- 2. Curriculum Vitae
- 3. MS (if applicable) and Ph.D. transcripts
- 4. Three (3) letters of recommendation (It is expected that one of the letters is written by the applicant's Ph.D. advisor)
- 5. Detailed research and teaching statements in a single pdf file (1-2 pages)
- 6. Copy of three (3) peer-reviewed publications. Applications submitted by mail must be sent to:

Dr. David Suleiman Rosado, P.E., Director Department of Chemical Engineering University of Puerto Rico, Mayagüez Campus Call Box 9000 Mayagüez P.R. 00681-9000 Telephone (787) 832-4040 Ext. 2592

Letters or documents sent by e-mail must be sent to Dr. David Suleiman Rosado, P.E.;

director.inqu@upr.edu. To learn more about the Department of Chemical Engineering at UPRM, please visit <u>http://www.uprm.edu/inqu</u>

SUBMITTED BY:

Jesús Manuel Acevedo, MBA Director

Some benefits offered by the University of Puerto Rico are health insurance, savings and investment plan of the University of Puerto Rico, sick leave, and maternity and paternity leave.

WE ARE AN EQUAL OPPORTUNITY EMPLOYER -M/F/V/I