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Downloaded On: Nov. 21, 2024 2:02pm Posted Nov. 7, 2024, set to expire Mar. 11, 2025

Job Title Asst/Assoc Teaching Professor or Asst/Assoc

Lecturer

Department Mechanical and Manufacturing Engineering

Institution Miami University of Ohio

Oxford, Ohio

Date Posted Nov. 7, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Lecturer/Instructor

Academic Field(s) Engineering - Other

Manufacturing & Quality Engineering

Mechanical Engineering

Apply Online Here https://miamioh.wd5.myworkdayjobs.com/en-

US/miamioh-faculty/details/Assistant-Associate-

Teaching-Professor-or-Assistant-Associate-

Lecturer_JR101344?q=JR101344

Apply By Email

Job Description

The Mechanical & Manufacturing Engineering department is seeking two Assistant/Associate Teaching Professors or Assistant/Associate Lecturers for its growing engineering programs, including Smart Manufacturing and Engineering Management.

Job Description

Assistant/Associate Teaching Professors or Assistant/Associate Lecturers (non-tenure track; multiple



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positions) for its growing engineering programs, including Smart Manufacturing and Engineering Management, to teach undergraduate and master's level engineering courses; advise students; and provide service to the department and university. The position for Smart Manufacturing Engineering also includes responsibility to oversee and manage recently developed 'Smart Factory Lab' in the department. These positions will start in August 2025. Please apply using this link: <a href="https://miamioh.wd5.myworkdayjobs.com/en-US/miamioh-faculty/details/Assistant-Associate-Teaching-Professor-or-Assistant-Associate-Lecturer_JR101344?q=JR101344

Minimum Qualifications:

Required: For appointment as an Assistant or Associate Teaching Professor, applicants must have a Ph.D. in Mechanical, Manufacturing, Mechatronics, Industrial and Systems Engineering, Engineering Management, or a closely related field by date of appointment (ABDs may apply, but the doctorate must be completed by the date of appointment). For an appointment as an Assistant or Associate Lecturer, applicants must have a Master's and/or Ph.D. degree in the above-mentioned areas of Smart Manufacturing and Engineering Management. Appointment to the rank of Associate level requires an established record of high-quality teaching and service.

Consideration may be given to candidates with background and experience in i) Smart Manufacturing/Factory Systems (manufacturing execution system (MES), data analytics, digital twin, smart manufacturing for thermo-fluid and energy systems applications, etc.) and ii) Automation (sensors and instrumentation, controls, machine learning, manufacturing systems, etc.), and, (iii) Engineering Management (engineering economics, supply chain management, operation management, quality management, entrepreneurship etc.)

Required Application Documents

Cover Letter, Resume/CV, Statement of Teaching Philosophy

Inquiries can be addressed to the search committee chair, Dr. Muhammad Jahan, at jahanmp@miamioh.edu. Screening of applications will begin November 15, 2024, and will continue until the position is filled.



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Additional Information

A criminal background check is required. All campuses are smoke- and tobacco-free campuses.

This organization participates in E-Verify.

Remote Work

For positions that are approved for remote work: Remote work is not a right, it is a work arrangement that can be modified or revoked by Miami University at any time for any reason, including the convenience of the University.

Reasonable Accommodations

Requests for reasonable accommodations for disabilities related to employment should be directed to ADAFacultyStaff@miamioh.edu or 513-529-3560. Questions and follow-ups regarding requests should also be directed here.

Diversity Statement

<u>Miami University</u> is committed to creating an inclusive and effective teaching, learning, research, and working environment for all. For more information on Miami University's diversity initiatives, please visit the <u>Office of Transformational and Inclusive Excellence</u> webpage. For more information on Miami University's mission and core values, please visit the <u>Mission and Core Values</u> webpage.

Equal Opportunity/Affirmative Action Statement

Miami University, an Equal Opportunity/Affirmative Action employer, encourages applications from minorities, women, protected veterans and individuals with disabilities. Miami University prohibits harassment, discrimination and retaliation on the basis of age (40 years or older), color, disability, gender identity or expression, genetic information, military status, national origin (ancestry), pregnancy, race, religion, sex/gender, status as a parent or foster parent, sexual orientation, or protected veteran status in its application and admission processes, educational programs and activities, facilities, programs or employment practices. Requests for reasonable accommodations for disabilities related to employment should be directed to ADAFacultyStaff@miamioh.edu or 513-529-3560.

Clery Act

As part of the University's commitment to maintaining a healthy and safe living, learning, and working



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environment, we encourage you to read Miami University's Annual Security & Fire Safety Report at: http://www.MiamiOH.edu/campus-safety/annual-report/index.html, which contains information about campus safety, crime statistics, and our drug and alcohol abuse and prevention program designed to prevent the unlawful possession, use, and distribution of drugs and alcohol on campus and at university events and activities. This report also contains information on programs and policies designed to prevent and address sexual violence, domestic violence, dating violence, and stalking. Each year, email notification of this website is made to all faculty, staff, and enrolled students. Written notification is also provided to prospective students and employees. Hard copies of the Annual Security & Fire Safety Report may be obtained from the Miami University Police Department at 513-529-2223.

Labor Law Posters for Applicants

Please visit our Labor Law Posters webpage to access all relevant and applicable labor law information.

About Miami University

Miami University is a major public university with a small college feel. Creating environments for learning excellence and providing career opportunities in Oxford, Hamilton, Middletown, West Chester and Luxembourg, our faculty, staff, and student employees are the fuel that drives Miami!

We rank first nationally among public universities for best teaching by U.S. News & World Report. Our opportunities for growth and advancement are not limited to students in the classroom. Our faculty, staff, and student employees are highly valued for their contribution toward the Miami experience.

Miami's main campus is located in Oxford, Ohio, 35 miles north of Cincinnati. A true college town, Oxford features a wide variety of shops and restaurants within walking distance of the main campus. Our regional campuses are located in Hamilton, Middletown, and the Voice of America Learning Center in West Chester, Ohio.

For faculty and staff, Miami offers a great work environment and <u>competitive benefits</u>. We invite you to experience Miami and see how you can support the <u>University's Mission</u>.



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Miami University, an equal opportunity/affirmative action employer with smoke- and tobacco-free campuses, is committed to a multicultural environment and strongly encourages applications from minorities, females, veterans and individuals with disabilities.

Contact Information

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

Contact Dr. Muhammad Jahan

Mechanical and Manufacturing Engineering

Miami University of Ohio

Oxford, OH

Contact E-mail jahanmp@miamioh.edu