



Job Description: Assistant Professor in Design for Manufacturing

The Department of Mechanical Engineering (ME) invites applications for a tenure-track faculty position, starting September 1, 2022. Although candidates at the Assistant Professor rank are preferred, candidates with exceptional experience and qualifications may be considered at the rank of Associate Professor.

The Department of Mechanical Engineering (ME) currently enrolls about 1000 students and offers a full range of educational programs, from undergraduate to Ph.D. levels, in the areas of mechanical, bio-, automotive, and materials engineering. A new 123,000 square foot state-of-the-art laboratory building opened by the College of Engineering and Computer Science in 2021 and other facilities offer excellent opportunities for research and teaching. The Department has 26 full-time faculty members and expects a period of dynamic growth with active strategic hiring over the next several years. The department and College of Engineering and Computer Science value a culture of diversity, equity, and inclusion. We are committed to the development of diverse and culturally intelligent faculty who thrive and contribute to a positive and inclusive environment.

Qualifications:

Applicants must have a Ph.D. in mechanical engineering or a closely related field. Special consideration will be given to candidates with expertise in integration of design with manufacturing. Excellent teaching and communication skills as well as demonstrated research potential are essential.

The successful candidate is expected to teach undergraduate and graduate courses in the areas of design, solid mechanics, and manufacturing, establish a sustainable research program, make significant scholarly contributions to their discipline, be an effective teacher and mentor of both undergraduate and graduate students, and engage in institutional and professional service.

Applications:

Applicants should send a cover letter; curriculum vitae; statements of teaching, research interests, and diversity; and names and contact information for four references through Interfolio at <http://apply.interfolio.com/93514>.

The review of applications will start on October 15, 2021, but applications will be accepted until the position is filled.

The University of Michigan-Dearborn is an equal opportunity/affirmative action employer.