Toyohashi University of Technology

Recruitment of Faculty Members (Associate Professors) in the Department of Mechanical Engineering

In order to expand the activities of our excellent faculty members throughout the university and promote the continuity and mobility of researchers, Toyohashi University of Technology has introduced a new tenure track system for the hiring of associate professors and is promoting those who are capable of being indispensable leaders in educational research at our university as future professors.

Recruitment　Associate Professor　1 position

Affiliated Fields Field of System Control and Robotics (Systems Engineering Laboratory), Department of Mechanical Engineering

Fields of Specialty Planning and scheduling of manufacturing systems, logistic systems, or nursing and welfare services

Responsible Subjects Subjects concerning applied mathematics, physics, information processing, planning and scheduling of manufacturing systems, and related experimental subjects in mechanical engineering.

Qualifications

Persons, who meet all of the following requirements,

(1) must have a doctorate or Ph.D. and possess advanced research experience in his/her field.*

(2) must have at least three years of work experience in research or education at a university or other comparable institute.

(3) must be able to conduct lectures concerning the above responsible subjects and have strong enthusiasm with regards to guiding the educational research of students.**

(4) if not a native speaker of Japanese, must have Japanese language ability to be engaged in office work.

*In consideration of gender equality, we are proactively promoting the hiring of female faculty members.

**In order to advance the globalization of our educational research, we would like to hire faculty members who are capable of conducting lectures and providing guidance to students in English.

Planned Hiring Date As early as possible after April 1st, 2021

Compensation

(1) Salary: Based on the Pay Regulations for University Faculty of the Toyohashi University of Technology

(2) Other benefits: Dependency allowance, housing allowance, commutation allowance, transfer allowance, etc. (Provided upon confirming requirements)

(3) Work hours: Flexible time system based around the hours of 8:30 to 17:15

(4) Holidays: Saturdays, Sundays, national holidays, New Year's holidays and designated summer holidays

(5) Insurance: The Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association Insurance (short-term), and the Employees' Pension Insurance (long-term)

Employment System　Full-time employment (with term)

New tenure track system*

*Term is five years. After receiving an examination for tenure and conditional on passing, the candidate may become a tenured associate professor (open-ended). After acquiring tenure, they may subsequently receive an examination for promotion to professor (direct placement).

Documents to Submit

(1) Resume (Can be printed on standard, commercially available resume forms. Must include a photo and your e-mail address.)
(2) List of research achievements (Classified into the following categories: literary works, peer-reviewed papers, international conference essays, domestic conference essays, reviews/commentaries, invited lectures, patents, awards, social contributions, etc.)
(3) Printouts of five major articles (Copies are acceptable.)
(4) Status of activities at institutes and in academic societies (status of activities at affiliated institutes or other institutes, awards, invited lectures at international conferences, domestic conferences, symposiums, etc., practical research, overseas activities other than international conferences, and other items that demonstrate your qualifications.)
(5) Status of acquisition of external funding (Specify, by representative or contributor, according to the following: Grants-in-Aid for Scientific Research, academic-industrial collaboration projects, foundation grants, internal competitive funds in an organization, etc. Specify other items that demonstrate your qualifications.)
(6) Overview of past research (A4 size, within two pages) and plans for future research (A4 size, within two pages)
(7) Experience and aspirations regarding education (A4 size, within two pages)
(8) Contact information of two references (name, affiliation, position, telephone number, e-mail address)*
*You may be asked to submit other documents if the selection conditions require it.

Selection Method

(1) Document examination (Selection will be made according to the selection standards of our university)
(2) Interview: Applicants determined to be suitable after the document examination phase will be contacted individually for an interview.*
*We do not respond to individual inquiries regarding selection results.

Application Deadline September 23rd, 2020 (date by which documents must arrive)

Address to Mail the Documents*

Prof. Masanobu Izaki, Department Chair,
Department of Mechanical Engineering, Toyohashi University of Technology
〒441-8580 1-1 Hibarigaoka, Tempaku, Toyohashi, Aichi

*"Documents for Application for Faculty Member in the Systems Engineering Field Enclosed" must be written in red ink on the envelope, and documents must be delivered by registered mail.

Contact Prof. Naoki Uchiyama, Tel: +81-532-44-6676 E-mail: uchiyama@tut.jp

Other Items

(1) We do not return application documents without request. (If you would like the documents to be returned, please enclose a return envelope with your documents (with a stamp or delivery payment invoice affixed to it).)
(2) Based on the Personal Information Protection Act, personal information contained in the application documents shall not be used for any purpose other than selection.
(3) Costs for coming to the university, such as to attending the interview, shall be borne by the applicant.
(4) Applicants shall be notified of selection results following the full examination period.