

Toyohashi University of Technology
Recruitment of Mechanical Engineering Faculty Members (Assistant Professor)

Recruitment Assistant Professor 1 position

Affiliated Fields Energy Conversion Engineering Laboratory, Environment and Energy Course

Fields of Specialty Combustion engineering, especially in the research area on utilizing/safety of liquid/solid combustibles

Responsible Subjects Subjects concerning Mechanical Engineering, such as Creative Experiment for Mechanical Engineering, Experimental Practice for Mechanical Engineering etc.

Qualifications

Persons, who meet all of the following requirements,

- (1) must have a doctorate or Ph.D. or be expecting to obtaining one by time of hiring and must have research experience in his/her field.*
- (2) must be able to be responsible for curriculum for laboratory work for students and must have strong enthusiasm and creativity for assisting and guiding the educational research of students.
- (3) 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.

*For globalization purpose, we expect the candidate to be able to assist/guide the educational research of students in English.

*Based on the mission of our university, we expect the candidate having sufficient level of understandings on education in technical collage (Kosen).

Planned Hiring Date August 1, 2024 or possible later day

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)
- (6) No smoking on the premises

Employment System Full-time employment (with term) *

*Term is five years (After receiving an examination for tenure and conditional on passing, the candidate may become a tenured assistant professor (open-ended)).

Documents to Submit

- (1) Resume (Can be printed on standard, commercially available resume forms. Must include a photo and your e-mail address.)

*If you have been subjected to disciplinary action or penalties, or criminal penalties (except those subject to the Special Rules on Procedures for Handling Violations of the Road Traffic Act (Articles 125-132)) in the past, please make sure to write the details of the disciplinary action and the specific reasons on a separate sheet of paper. If there was any false information in your personal history, it may result in cancellation of

employment or disciplinary actions.

- (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 three major articles
- (4) Status of activities at institutes and in academic societies (status of activities at affiliated institutes or other institutes, 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 one page)
- (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 April 25, 2024 (JST) (date by which documents must arrive)

Address to Mail the Documents*

〒441-8580 1-1 Hibarigaoka, Tempaku, Toyohashi, Aichi

Takayuki Shibata, Chair of the faculty of Mechanical Engineering, Toyohashi University of Technology

*“Documents for Application for Faculty Member in the Environment and Energy Field Enclosed” must be written in red ink on the envelope, and documents must be delivered by registered mail.

Contact Yuji Nakamura, Professor

Tel: +81-532-44-6647 E-mail: yuji@me.tut.ac.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.