

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

1. Recruitment Assistant Professor, 1 position

2. Affiliated Fields Department of Mechanical Engineering,
Materials and Manufacturing (Materials Function Control)

3. Fields of Specialty

Fields related to the control of structural / functional material properties and the precise evaluation and analysis of functions by controlling microstructure in metals / steels.

4. Responsible Subjects

Subjects concerning materials science / engineering in Mechanical Engineering, such as “Experimental Practice for Mechanical Engineering”, “Research Project”, “Machine Drawing”, and so on.

5. Qualifications *

Persons, who meet all of the following requirements,

- (1) must have a doctorate or Ph.D. or must be expecting to obtain 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 concerning supervised research for students and curriculum for experimental exercises, 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.
- (4) Based on the mission of our university, it is desirable to have an understanding of kosen, National Institute of Technology, education.

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

6. Compensation

- (1) Salary : Based on the Pay Regulations for University Faculty of 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) Other: No smoking on campus

7. 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)).

8. Planned Hiring Date 1st / April, 2024 or possible later day

9. 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 (impact factor, number of citations), international conference papers, domestic conference papers, reviews/commentaries, invited lectures (international / domestic conferences, symposiums, etc.), patents, etc.)

- (3) Printouts of less than 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, practical research, overseas activities other than international conferences, social contributions, 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)
- (7) Plans for future research (A4 size, within one page)
- (8) Experience and aspirations regarding education (A4 size, within one page)
- (9) 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.

10. 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.
- * Costs for coming to the university, such as to attending the interview, shall be borne by the applicant.
- * Applicants shall be notified of selection results following the full examination period.

11. Application Deadline 23rd / October, 2023 (date by which documents must arrive)

12. Address to Mail the Documents *

〒441-8580 1-1 Hibarigaoka, Tempaku, Toyohashi, Aichi
 Toyohashi University of Technology, Department of Mechanical Engineering
 Professor Takayuki SHIBATA

Contact

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 Professor Yoshikazu TODAKA

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- * “Documents for Application for Faculty Member (Assistant Professor) in the Materials and Manufacturing Field Enclosed” must be written in red ink on the envelope, and documents must be delivered by registered mail.
- * We do not return your application documents.
- * Based on the Personal Information Protection Act, personal information contained in your application documents shall not be used for any purpose other than selection.

13. Other Items

Website of “Department of Mechanical Engineering”, Toyohashi University of Technology.
<https://me.tut.ac.jp/>