



**Assistant professor in a group of research and teaching positions,
Faculty of Process and Environmental Engineering, Department of Environmental Engineering**

Lodz University of Technology is one of the finest universities of technology in Poland. Its tradition and experience in training professionals and conducting research date back 80 years. It is an attractive partner for business. It cooperates with the largest national and international corporations. It conducts research of a European standard, develops new technologies and creates innovation in collaboration with the leading research centers all over the world. One of the pillars of Lodz University of Technology management is equal treatment of staff regardless of their gender, age, race or other demographic and social characteristics. In 2016, TUL was the first technical university in Poland to receive the HR Excellence in Research award certifying that the University adheres to the principles of the *European Charter for Researchers* and the *Code of Conduct for the Recruitment of Researchers*.

1. The requirements to be met by the candidate (detailed description of the knowledge, qualifications, skills, and professional experience):

- possession of a doctoral degree (up to 2 years after the defense of the PhD dissertation) in the field of engineering and technical sciences in the discipline: chemical engineering,
- minimum of one year of work experience at a university,
- documented scientific achievements including at least 5 articles in English (the Candidate should be the first author and/or corresponding author), published in journals indexed on the Thomson Reuters JCR list and/or included in the "List of scientific journals and peer-reviewed materials from international conferences" published by the Minister of Science and Higher Education,
- documented participation in at least 5 national or international scientific conferences (active participation: presentation or poster),
- experience in laboratory work in the area of research on biomaterials, in particular hydrogels for biomedical applications,
- experience in implementing research projects in the field of preparation of a new generation polymer materials (an additional advantage would be acting as a project manager),
- experience in developing new solutions for biomedical applications documented with at least 1 patent (an additional advantage will be the appreciation of the solution in the international arena confirmed by diplomas/certificates),
- practical knowledge of research techniques used for structural and morphological analysis of polymer materials (FTIR, XRD, SEM),
- knowledge of specialised measurement techniques (NMR, DSC),
- experience in conducting biological research in *in vitro* conditions in the assessment of cytotoxicity and genotoxicity of biomaterials, confirmed by publications,
- Hirsch index minimum 5 (according to Scopus),
- experience in conducting didactic classes with students,
- Speaking and writing of Polish to conduct education,
- knowledge of English sufficient to conduct research, teaching and organisational activities,
- proficient use of Microsoft Office suite programs,
- ability to independently plan and organise experimental work,
- ability to work in a team,



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- strong motivation and enthusiasm for conducting scientific research and further scientific development,
- openness to new concepts and ease of acquiring knowledge.

Optional requirements:

- knowledge of innovative design techniques, such as: *Design Thinking*, which can be used in the teaching process, confirmed by certificate,
- experience in organising scientific conferences,
- documented experience in organisational/promotional work for the University, Faculty.

2. Specification of the terms and conditions of employment and authority associated with the position:

- full-time,
- the selected Candidate will be employed for an indefinite period (permanent contract),
- the anticipated start date of the employment is October 2025.

3. Description of the expected responsibilities and duties:

- planning and conducting of scientific research in the field of chemical engineering and participating in the dissemination of research results,
- preparation of scientific publications in accordance with the requirements of target journals,
- conducting didactic classes in Polish at the first and second level studies,
- maintaining the necessary documentation and reporting,
- improving qualifications by participating in training,
- active participation in organisational work for the University and the Unit.

4. List of the required documents:

- 1) application for employment to the Rector of Lodz University of Technology,
- 2) CV with contact details, including previous scientific achievements,
- 3) personal questionnaire for a person applying for employment at Lodz University of Technology, as provided in Annex no. 1.1 to the OTM-R Policy - Open Transparent Merit-Based Recruitment,
- 4) Data Privacy Statement as provided in Annex no. 1.2 to the OTM-R Policy - Open Transparent Merit-Based Recruitment,
- 5) Consent to the processing of personal data, as provided in Annex no. 1.3 to the OTM-R Policy - Open Transparent Merit-Based Recruitment,
- 6) true copies/copies of diplomas,
- 7) other documents proving the qualifications.

5. The place, manner, and deadline for submitting the documents (as well as information concerning their return):

Applications should be submitted to the following address:

Lodz University of Technology, Faculty of Process and Environmental Engineering
Wolczanska Street 213



Politechnika Łódzka

93-005 Łódź (secretary)

with the note: "Job Application - Competition for the position of Assistant Professor – K95"

or send to the e-mail address: joanna.andrzejewska@p.lodz.pl

until 21.06.2025.

All required documents/attachments should be sent in the form of PDF files (the total size of attached files should not exceed 10 MB).

The Candidates who fulfil the requirements could be invited for a personal interview. Information regarding the interview will be emailed to the Candidate.

6. Contact person and postal and e-mail addresses to which documents or scans thereof may be forwarded:

Contact person details - additional information about the competition is provided by Joanna Andrzejewska:
joanna.andrzejewska@p.lodz.pl

7. The expected date of the announcement of the decision: July 2025.



PERSONAL INFORMATION FORM FOR APPLICANTS FOR EMPLOYMENT AT LODZ UNIVERSITY OF TECHNOLOGY

1. First name(s) and family name
2. Date of birth
3. Contact details
4. Education (where required for specific duties or jobs)
.....
(name of school and graduation date)
.....
.....
(occupation, specialisation, degree, professional title, academic title)
5. Professional qualifications (where required for specific duties or jobs)
.....
.....
(courses, postgraduate education, other forms of further development of knowledge and skills)
6. Employment history (where required for specific duties or jobs)
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.....
.....
(employment periods and jobs held at previous employers')
7. Additional personal information, where the right or the duty to disclose it exists under specific regulations
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.....

.....
(place and date)

.....
(signature of the applicant)



Data Privacy Statement for job candidates

1. The administrator of your data processed as part of the recruitment process is Lodz University of Technology (address: 90-924 Lodz, 116 Żeromskiego St., phone: +48 42 631 29 29), represented by the Rector as the employer.
 2. At the Lodz University of Technology you can contact the Data Protection Officer at: iod@adm.p.lodz.pl, phone: +48 42 631 20 39.
 3. Lodz University of Technology will process your personal data to the extent indicated in the labor legislation for the purpose of the current recruitment procedure (Article 6(1)(b) of the GDPR), while other data, including contact data, on the basis of consent (Article 6(1)(a) of the GDPR), which may be revoked at any time.
 4. Lodz University of Technology will process your personal data, also in subsequent recruitment of employees, if you give your consent (Article 6(1)(a) GDPR), which may be revoked at any time.
 5. If the documents include data referred to in Article 9(1) of the GDPR, your consent to their processing will be required (Article 9(2)(a) of the GDPR), which may be revoked at any time. (Article 22 of the Labor Code and §1 of the Regulation of the Minister of Family, Labor and Social Policy of December 10, 2018 on employee records).
 6. Personal data will be disclosed to persons acting under the authority of the controller and having access to personal data, processing them only on the instructions of the controller, unless required by European Union or Member State law.
 7. Your data collected in the current recruitment process will be stored until the end of the recruitment process. In the case of your consent to the use of personal data for future recruitment, your data will be used until the end of the calendar year in which the recruitment process for which your application was submitted ended.
 8. You have the right to:
 - a) the right to access your data and to receive a copy of it;
 - b) the right to rectify (correct) your personal data;
 - c) the right to restrict the processing of your personal data;
 - d) the right to delete your personal data;
 - e) the right to lodge a complaint with the President of the Personal Data Protection Office (to the address of the Personal Data Protection Office: 2 Stawki St., 00 - 193 Warsaw)
- Information on data requirement: Your submitting personal data to the extent of Article 221 of the Labor Code is necessary to participate in the recruitment procedure. Your provision of other data is voluntary.

.....
(date and signature of the candidate)



**Consent of the candidate to the processing of personal data
(pursuant to Article 7 GDPR)**

I consent to the processing of my personal data by Lodz University of Technology, the Controller of the data included in the following documents that I have submitted:

.....
.....

for the purpose of recruitment/employment*.

I hereby declare that I have been informed of the right to withdraw my consent at any time, effective as of the date of submission of the withdrawal of consent.

The Controller (or an authorised representative) has also informed me that the withdrawal of consent does not affect the lawfulness of the processing performed on the basis of the said consent prior to its withdrawal.

.....
(date and signature of the candidate)

* delete as appropriate