

Tadeusz Kościuszko Cracow University of Technology
announces a contract for the position of a research assistant
in the Department of Biotechnology and Physical Chemistry at the Faculty of Chemical
Engineering and Technology
(POSITION 1)

Time frame: full-time employment

Number of available positions: 1

Type of employment contract: fixed-term contract, 27 months

Representative scientific discipline: chemical engineering

1. Necessary requirements:

- a) education: a university degree in the field of engineering science (for example, in chemical engineering/materials engineering)
- b) work experience: min. 4 years of laboratory work (this includes the period of implementation of the doctoral thesis)
- c) experience in the implementation of projects funded by the National Science Center and/or the National Center for Research and Development in the field of basic research and/or research and development in the position of Project Manager
- d) documented knowledge of the English language
- e) necessary professional skills or qualifications:
 - Knowledge of topics in the field of polymeric materials or chemical technology or chemical engineering or materials engineering, especially in the field of photopolymerization processes and photochemically induced process monitoring techniques confirmed by publications in international journals
 - The ability to operate scientific apparatus such as photo-DSC, real-time photo-reometer, real-time photo-FT-IR
 - The ability to plan and carry out research independently
 - Possession of scientific achievements, documented by publications in peer-reviewed journals in the discipline of materials engineering, chemical engineering (first author of at least 10 publications in international journals), international conference presentations and co-authorship of national patents (at least 5) and patent applications

2. Additional requirements:

- a) communication skills, ability to work in a team
- b) regularity, accuracy in action and good organization of work
- c) ability to work independently, reliably and responsibly to fulfill the assigned responsibilities

3. Scope of duties for the position:

Research in the main discipline represented at the Faculty of Chemical Engineering and Technology, i.e., Chemical Engineering.

4. Required documents:

- application to His Magnificence Rector of Cracow University of Technology for employment as a research assistant;

- detailed CV (including the history of previous employment and a detailed list of scientific achievements);
- duplicate of higher education diploma;
- proof of knowledge of a foreign language;
- personal survey.

Employment will take place after the competition procedure consisting of:

- analysis of submitted documents,
- interviews.

The required documents should be submitted to the Secretariat of the Faculty of Chemical Engineering and Technology, Cracow University of Technology, 24 Warszawska Street, 31-155 Cracow, tel./fax (12) 628 20 35, room 10, from 9.00 am to 1.00 pm or sent in the form of scans to the e-mail address wiitch@pk.edu.pl

The file with the documents should contain a note: **applies to the competition for the position of assistant in a group of research and teaching staff group, code number C07.110.192.2024**

Documents should be submitted by **March 4th, 2024**.

The deadline for the competition is **March 29 th, 2024**.

Cracow University of Technology reserves the right to contact candidates whose applications met the necessary requirements and were given the highest marks by the Recruitment Committee. Information on the results of the competition will be published on the BIP PK and MNiSW website.

The submitted documents may be returned in the Secretariat of the Faculty of Chemical Engineering and Technology, Cracow University of Technology at room 10 from April 2nd, 2024 to April 12th, 2024. Documents which are not collected within this time limit will be destroyed by the commission.