

**Tadeusz Kościuszko Cracow University of Technology  
ANNOUNCES A COMPETITION FOR THE POSITION  
assistant in the research and teaching staff group**

**at the Department of Chemistry and Organic Technology  
of the Faculty of Chemical Engineering and Technology of Cracow University of Technology**

**Time frame:** full-time employment

**Number of available positions:** 1

**Type of employment contract:** fixed-term contract, 12 months

**Representative scientific discipline:** chemical engineering

**1. Necessary requirements:**

- a university degree in chemical and process engineering or chemical technology,
- significant achievements obtained during studies or experience in the implementation of scientific research works or publications
- predisposition for scientific work and to work with students,
- good scientific achievements in chemical engineering or chemical technology, in particular in the field of catalytic olefins production, high-temperature hydrocarbon conversion processes confirmed by publications in international journals,
- proven knowledge of the English language,
- competence to conduct teaching classes in Polish,
- good scientific and research work experience in chemical engineering,
- holds a pedagogical qualification or will complete it in the first year of employment

**2. Additional requirements:**

- PhD degree in chemical engineering, submitted PhD thesis in chemical engineering, or confirmation by the supervisor of 80% of the PhD dissertation completion in chemical engineering,
- knowledge of software: Word, Grapher, Excel, PowerPoint, AutoCad, MathCad, Internet, and molecular modelling software,
- knowledge of techniques of catalysts characterization, such as: gas chromatography, UV-Vis spectroscopy, temperature-programmed reduction/desorption studies, XRD, SEM-TEM.

**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.

Conducting educational classes in the field of basic and directional subjects for the courses of study: Chemical Technology, Chemical and Process Engineering, Biotechnology.

#### **4. Required documents:**

- 1) application to His Magnificence Rector of Cracow University of Technology for employment as a research and teaching assistant;
- 2) detailed CV (including the history of previous employment);
- 3) duplicate of higher education diploma;
- 4) list of scientific achievements;
- 5) information about previous work experience;
- 6) confirmation of pedagogical training or declaration of completion in the first year of employment;
- 7) proof of knowledge of a foreign language;
- 8) 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](mailto: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 C07.110.189.2024 Documents should be submitted by March 4<sup>th</sup>, 2024. The deadline for the competition is March 29<sup>th</sup>, 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 2<sup>nd</sup>, 2024 to April 12<sup>th</sup>, 2024 Documents which are not collected within this time limit will be destroyed by the commission.