

Assistant Professor

Ecole/Institution/Société:

University of Iceland, Iceland / Reykjavík

Discipline:

Chemical Engineering

Type d'emploi::

Full-time

Date de publication:

2022-04-27

Personne à contacter:

If you wish to apply for this position, please specify that you saw it on AKATECH.tech

Assistant Professor of Chemical Engineering

The position of assistant professor of chemical engineering at the Department of Industrial Engineering, Mechanical Engineering and Computer Science at the University of Iceland's School of Engineering and Natural Sciences is open to applicants.

Area of work

The work involves, among other things, building independent research that meets international comparisons. The person in question will teach chemical engineering courses, mainly in undergraduate studies, and supervise graduate students in research studies. It is expected that the person in question will teach courses in Materials & Energy Balance, Mass Transportation Engineering, System Management and the Laboratory in Chemical Engineering.

The person's preferred field of research may be, for example, chemical separation, transport phenomena, chemical process design, reaction chamber design, membrane technology or the development of sustainable chemical processes.

Iceland has a very special position in terms of renewable energy sources and the industry today is looking for ways to develop sustainable chemical processes and therefore applications are sought from parties in research that has a positive impact on Icelandic society.

Undergraduate teaching is generally in Icelandic and the person in question is expected to be able to teach in Icelandic within three years. The University of Iceland assists foreign employees in learning and mastering the Icelandic language.

Qualification requirements

- Doctoral degree in chemical engineering.
- A basic exam in chemical engineering is an advantage.
- Experience of teaching at university level.
- International research activity.
- Experience in obtaining grants for research work.
- Good co-operation skills and agility in human relations.
- Good command of English in spoken and written language.

Application process

When hiring, care must be taken to ensure that the applicants best fit the circumstances and needs of the Faculty of Industrial Engineering, Mechanical Engineering and the Faculty of Computer Science.

Applicants must enclose the following documents with their application:

- Introductory letter stating, among other things, how the applicant meets the qualification requirements
- Diploma or, as the case may be, a certificate of study
- Curriculum Vitae
- Bibliography
- Report on scientific work and other work they have done
- Report on research and teaching plans if hired
- Information on three possible commenters to contact

The application must state which of his or her publications, up to eight in number, the applicant considers to be the most important with regard to the work in question. Applicants only send these publications with an application or refer to where they are available in electronic form. When more than one author submits a work, applicants must state their contribution to the work. Application documents that cannot be submitted electronically must be submitted in duplicate to the School of Science and Innovation at the University of Iceland, Sæmundargata 2, 102 Reykjavík.

The appointment will be for a term of five years in the first instance, with the possibility of indefinite employment after that time, cf. Paragraph 3 Article 31 rules for the University of Iceland no. 569/2009.

The provisions of Act no. 85/2008 on public universities and rules on the University of Iceland no. 569/2009.

All applications will be answered and applicants will be notified of the job placement once a decision has been made. Applications can be valid for six months from the end of the application deadline.

When recruiting for jobs at the University of Iceland, the university's gender equality plan is taken into account

Attention is drawn to the University of Iceland's language policy .

The University of Iceland is the largest scientific institute in Iceland and is among the 500 best universities in the world in general, but in engineering and technology, the University of Iceland is ranked among the 250 best universities in the world according to the Times Higher Education letter.

Academic freedom, professionalism and equality are the values of the university and the emphasis is on flexibility and the participation of staff in the development of studies and research. At the School of Engineering and Natural Sciences, about 400 people work in research and teaching. The work environment is international and about a quarter of the staff and graduate students are foreign.

There are about 2000 students in the field, but at the Faculty of Industrial Engineering, Mechanical Engineering and Computer Science, about 800 students study chemical engineering, industrial engineering, mechanical engineering and computer science. Of these, about 140 are graduate students in master's and doctoral studies. The faculty has about 30 teachers.

For further information

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