

VISIT TO ARCTIC UNIVERSITY OF NORWAY IN NARVIK

During the week from February 3rd to 7th, 2025, assoc. prof. dr. Andrius Jaskūnas from Department of Physical and Inorganic Chemistry, Kaunas University of Technology, Lithuania, visited Arctic University of Norway, Campus Narvik. An invitation was provided by Director of Engineering Studies **Espen Johannessen**.



The whole week was mainly dedicated for teaching students and meeting teaching staff. A. Jaskūnas conducted classes on Chemical Reactor and Reaction Engineering. While teaching students how to solve and model various types on reactors, Andrius presented various aspects of chemical industry in Lithuania as well as future developments. He also shared with Norwegian students similar projects that are planned all over Norway. It was interesting to find out, that Campus in Narvik employs automatic class recording system, so colleague **Espen Johannessen** will edit videos and make them available for other students as well – including KTU students.

Collaboration between UiT and KTU is already in motion in the field of Chemical Engineering, because two students from KTU had visited UiT because of signed agreement by Andrius Jaskūnas and **Espen Johannessen**. Student **Brigita Kazlauskaitė** participates in the ongoing project at UiT which aims to extract proteins from shrimp industry waste. Company participating in the project aims to be carbon neutral by 2030 so this will increase chemical sustainability in the region. A. Jaskūnas had an opportunity to share his expertise regarding obtained experimental results, share his ideas and visit laboratories.

Together with head of Department of Industrial Technology **Wei Deng Solvang**, colleagues **Geanette Cleotilde Polanco Pinerez** and **Espen Johannessen** we agreed to participate in various projects and scientific calls. Students at KTU are already showing interest in visiting UiT in Narvik, so this visit will additionally promote further research and teaching collaboration between universities.

I'm grateful to NORDTEK for presenting this opportunity to meet my colleagues at UiT.

Assoc. prof. dr. Andrius Jaskūnas
Head of Chemical Engineering Programmes
Kaunas University of Technology