Mission
To support innovation in industry by research and consultancy
To create interaction with industry and society
To improve the quality of education

Team
• 3 PhD students
• 2 staff members industrial projects
• 2 professors

Research topics
• Galvanic Technology & Ionic Liquids
• Membrane Technology

Infrastructure
• Pilot galvanic line
• RO-, NF-, UF-, MF- filtration bench scale unit
• (Bipolar Membrane) Electrodialysis lab units
• Membrane Distillation lab scale unit

Analytical equipment
• Atomic Absorption and Emission Spectroscopy (A.A.S. / A.E.S.)
• Ion Chromatography (I.C.)
• Total Organic Carbon (T.O.C.)
• Potentiostats
• Microscope
Galvanic Technology

Deposition of binary and ternary alloys
Galvanization of plastics
Ionic Liquids

Membrane Technology

Resource recovery out of all kinds of streams using

- Non-membrane technologies such as ion exchangers
- Membrane technologies such as electrodialysis

Contact

Chemical Process Technology
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