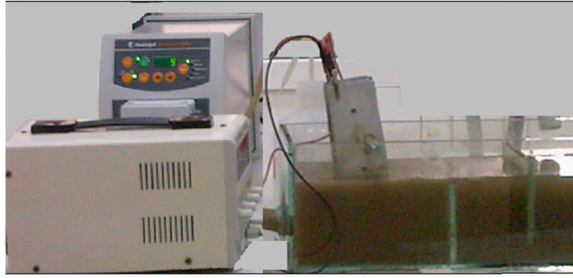


Environmental Engineering

Environmental Engineering programme was established in 1994. Students in the Department of Environmental Engineering can find undergraduate, master's and PhD. programs. The language of education is Turkish. Undergraduate and graduate student laboratories are also available in the department.

Sakarya University Environmental Engineering Department started its undergraduate education in 1995. The department, which gave its first graduates in 1999, trained 1816 students of environmental engineers until the fall semester of 2016-2017.



The Mission of Department of Environmental Eng.

To be a department that provides world-class education for a livable environment, that can produce solutions to local and global environmental problems, to create and develop environmental awareness in the society, and to train graduates who are environmentally conscious, can perceive environmental problems and produce solutions in this context.

The Vision of Department of Environmental Eng.

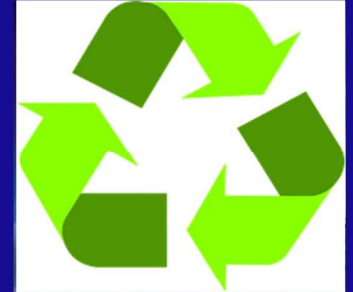
Providing a world-class Environmental Engineering education, using existing technologies and producing new technologies, educating students with competence in their fields, educating more effective and better quality scientists in research and development with graduate education, doing quality research to solve today's environmental problems, To be a department with an academic staff that works for the goal of sustainable development and cleaner production, adopting application, research, scientific ethical values, education and social-cultural values as a principles.



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Institute of Natural Sciences Environmental Engineering Graduate Studies



Water and Wastewater

- Drinking water, sewerage, storm water network design and construction,
- Protection of water resources against pollution, design and construction of transmission and treatment facilities,
- System selection, project design, construction and operation of domestic and industrial wastewater treatment plants,
- Discharging treated wastewater to receiving environments and investigating possible effects,



Solid Waste Management and Control

- Studies for the collection, transportation, storage, recovery, management and disposal of solid wastes and hazardous-hazardous wastes



Implementing the hierarchy of integrated waste management

- 1- Waste prevention
- 2- Waste reduction
- 3- Reuse
- 4- Recycling
- 5- Recovery

Air Pollution and Control

- To prevent air pollution; selection and application of control and treatment technologies at the source,
- Preparation of emission permit files
- Modeling and evaluation of emission measurements and distribution of air pollutants,



Soil Pollution and Control

- Studies to prevent soil pollution
- Control, implementation and management services for the detection of pollution
- Preparation of soil conservation projects



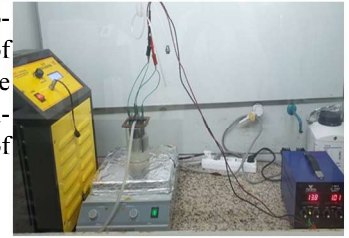
Noise Pollution and Control

- Consultancy services for the control and prevention of noise pollution
- Environmental noise and background measurements
- Preparation of acoustic reports
- Preparation of noise maps



Projects

- Investigating the Hydrothermal Carbonization of Wastes and Evaluating the Usage Potential and Environmental Impacts of Post-Process Products
- Characterization of Wet Wipes and Investigation of Fragmentation Behavior in Wastewater Systems
- Development of Heavy Metal Mass Balance Model in Sapanca Lake



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