

Water Pollution Monitoring & Treatment Research Project in Undergraduate Students Thesis;
Search for Environmental Conservation Mission

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Abstract

Along with the changes and development of cities in Indonesia, the environment and society directly affected by its impact as well. The changes can be seen negative and positive especially for rural communities, which at first only known as an agricultural hold livelihoods and socio-cultural values are deeply held. Environmental pollution is one issue that arise along that changes and become important in Biology undergraduate students perspective because it related to their life and they already known and study about the impact and they all scare of those damage. As part of academic community the students try to pick up this topic for their undergraduate research project and write as their thesis. Through description approach, 10 year (2000-2010) undergraduate thesis documentation in Ecology field was analyzed to get the trend. Water pollution monitoring using indigenous aquatic animal and plant in field, treatment of water pollution using various biomass in laboratory scale are some research project of undergraduate students in Biology Education Department, Indonesia University of Education. Through to their long inquiri process in their research, regardless of the success or failure of their research, mission to instill awareness of environmental especially water conservation in their daily life is the main purpose.

Keyword: water pollution, monitoring and treatment, research project, undergraduate students thesis, Indonesia

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