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## ENVIRONMENTAL POLLUTION BY DYEING INDUSTRIES: A FAM ANALYSIS

*W.B. Vasantha Kandasamy and T.Karuppusamy*

In this paper we analyze the environmental pollution by dyeing industries using Fuzzy Associative Memories (FAM). This paper is divided into three sections. In section one we give a short description of the problem. FAM are dealt with in section two. Section three uses FAM model to analyze the environmental pollution caused by dying industries and gives the conclusions based on our study.

Dyeing industries of Tamil Nadu, especially the ones situated in and around Tiruppur have become the concern of environmentalists, government, public and courts. For the safety, social, moral and ethical considerations of their functioning are questionable. Several tones (120 tonnes) of fish died due to the contamination of water by the wastages of the dying units. Several lakhs worth of betel leaves are damaged because of pollution of water resources by these industries. Conclusions are given based on our study.

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e-mail: [vasanthakandasamy@gmail.com](mailto:vasanthakandasamy@gmail.com)  
web: [http://mat.iitm.ac.in/wbv/public\\_html/home.htm](http://mat.iitm.ac.in/wbv/public_html/home.htm)