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Extraction of Bio Diesel from Waste Cooking Oil and to Determine the Efficiency of Bio Diesel

M. Mohamed Abubakker Sidthik, M. Sabari, P. S. Vikash Puvin, U. Noor Mohamed Sheriff

Students, Mechanical Department, Anjalai Ammal Mahalingam College, Thiruvarur, Tamil Nadu, India

Abstract: In recent years, there has been a steadily increasing in the number of solid wastes because of the increasing human population and urbanization. Solids are including industrial waste, agricultural waste, forest waste and waste bio- products. The study also includes examination of physical and chemical properties such as pH value, viscosity, density, flash point, fire point and acid values on the produced biodiesel as well as on the conventional diesel for comparison. The study revealed that the properties of the bio-diesel are very close to the conventional diesel.

Keywords: Conventional Diesel, Urbanization, Steadily, Chemical Properties.

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