

Design and Fabrication of Pedal Powered Bicycle Washing Machine

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Abstract: *In many developing countries it is not possible to machine wash clothes due to the lack of electric power or the absence of machine itself. Washing clothes by hand leaves one breathless and takes an awful amount of time. A washing machine is a machine designed to wash laundry. Generally, these machines are operated by electricity but pedal operated machine is human operated and totally eco-friendly. It can be used to save electricity and also get physical exercise when implemented in urban areas. In this project, we fabricated such a washing machine with both washing and rinsing mechanism.*

Keywords: Bicycle Chain, Pedal Power, Rack And Pinion, Sprocket, Washing Machine

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