

# SRI A S N M GOVERNMENT COLLEGE (A), PALAKOL

## Title of the project:- Projector

**Material used:-** Thermocol sheet, transparent sheet, convex lens and torch light

**Principle involved:-** Create an image by shining a light through a small transparent lens

### Description of the experiment:-

A machine that has a light inside it and can be used to make the writing or pictures on a sheet of plastic appear on a screen or wall

### Innovativeness:-

Create feature walls

Display menus and seasonal specials

Gamify classes

Enhance your company's brand

Enhance team-building sessions



By

G Harika

P Bhanu sri

IIMPCs

# SRI A S N M GOVERNMENT COLLEGE (A), PALAKOL

**Title of the project:-Water purification**

**Material used:-** Card board, plastic/paper glass, small pipe, empty plastic box, gum, straw

**Principle involved:-** The process in which solid particles in a liquid or gaseous fluid are removed by the use of a filter medium that permits the fluid to pass through but retains the solid particles

**Description of the experiment:-** The process of removing undesirable chemicals, biological contaminants, suspended solids and gases from contaminated water. The process by which undesired chemical compounds, organic and inorganic materials, and biological contaminants are removed from water

**Innovativeness:-**

Direct-contact membrane desalination

Ceramic water filters

Super sand

Removing arsenic in plastic bottles



By

P S S Lavanya(IIMPCs)

By P S Sri Lavanya

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## SRI A S N M GOVERNMENT COLLEGE (A), PALAKOL

**Title of the project:-Power working Fan**

**Material used:-**Battery ,motor ,match box , feviquick ,small fan

**Principle involved:-** Take a match box and some match sticks arranged the stand with match sticks

**Description of the experiment:-** Electric fans have a motor that moves blades that are attached to a central rotating. They come equipped with a battery pack that can store energy when charged . This stored energy is then used to run the fan blades at times when there is no electricity.

**Innovativeness:-** The first super energy efficient ceiling fan power by HW Battery motor technology



By

B Sowmya ( IIMPCs)

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