

**P R GOVT. COLLEGE (A), KAKINADA
DEPARTMENT OF BOTANY & MICROBIOLOGY**

**ALTERNATE ENERGY RESOURCES FOR SUSTAINABLE ENVIRONMENT-
14TH& 15TH, FEBRUARY, 2019**



Attended National Seminar & Workshop

- ❖ Guest lecture given about alternate energy resources instead of fossil fuels
- ❖ Because fossil fuels are non-reliable energy resources which can be replaced by renewable energy resources by solar, wind and biological energy.
- ❖ In many countries fossil fuel is replaced by renewable fuels like bio-gas, bio-diesel etc.

Final year CBZ students made a model on bio-gas production plant by using kitchen garbage



- ❖ Final year CBZ students made a poster on bio-diesel extracted from *Jatropha curcusa*
- ❖ *Jatropha* seeds produces bio-diesel
- ❖ In Kakinada many acres are given for cultivation of *Jatropha*

