



## Student Award – Second

### LPG Cylinder Cap Opener

Sayen Akhtar Shaik  
South Andaman, Andaman & Nicobar Islands  
Scout: Direct

Sayen is a school student with very keen observational skills. In our homes, when an LPG cylinder has to be changed, the women folk need to do that. To remove the plastic cap over the cylinder nozzle, one has to pull outward a nylon thread attached to a metal clip lock and, at the same time, pull up the plastic cap. Sometimes if both actions are not done simultaneously or thread is broken, the cap may not come off. Sometimes, the nylon thread cuts the fingers.

Seeing her mother get hurt once while opening the cylinder cap made Sayen think about a possible solution. He developed an opener using which one can simultaneously pull out the metal clip lock and pull up the cap. It can also be used to open a tomato sauce bottle.

