Adi Kumar, class 5, Deens Academy, Bengaluru Karnataka

He wants to become a scientist like his idols Dr APJ Abdul Kalam and Albert Einstein. He is a part of his school’s soccer team and likes to read books on science and nature. The latest hobby that he has picked up is to learn photography. “The recognition I received for my innovation has encouraged me to think outside the box. I will work towards finding more creative solutions to everyday problems,” says Adi. His father is a software-engineer and mother is a homemaker. He has a younger sister.
Hand rest for fractured hand

Adi Kumar, class 5, Deens Academy, Bengaluru, Karnataka

Using shoulder arm slings to provide support to a fractured hand for a long time sometimes create discomfort to the neck and/or shoulder region.
Adi’s idea is to have a waist worn appendage, which can provide support to a fractured hand instead of the sling. The fractured arm would be rested comfortably on the appendage and kept in position by straps.
The idea was born earlier this year, when Adi had to wear a cast and a sling to support a fractured hand. “Wearing the sling for about 16 hours a day along with all the weight of the cast on my left shoulder caused a lot of pain on my shoulder. This is when I thought of putting an appendage around the waist to make it a little comfortable and painless,” says the 10-year-old.