



**SARDAR PATEL INSTITUTE OF TECHNOLOGY**  
**INNOVATION & ENTREPRENEURSHIP DEVELOPMENT CELL**



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Presents  
SmartStick- An Aiding Companion

Mentor: Dr.Y.S.Rao

### Attacks on senior citizens

A collection of blog posts from the Dignified.org Blog about senior citizens who have suffered severe, catastrophic or fatal injury after being attacked by a jilted or other dangerous dog breed.

★ 2013 Dog Bite Fatality: Woman, 75, Killed by Bull Mastiff in Arkansas, Salem...

- 2011 Dog Bite Fatality: Texas Woman Mauled to Death by Pit Bullterrier
- 2015 Dog Bite Fatality: Maryland Man Mauled to Death by Recently Adopted Pit Bull
- 2014.0
- 2014.0
- 2014.0
- 2014.0
- 2014.11

### Mumbai crime: Three goons attack senior citizen at Vidyavihar

By A Correspondent | Posted 29-Mar-2015

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The 70-year-old falls unconscious as the hoodlums try to snatch her chain on a footbridge at Vidyavihar.

### Four robbers attack senior citizen, arrested

Vijay V Singh, 2007, 2014, 2015, 2016, 2017

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MUMBAI: The four robbers who had attacked a senior citizen, Manohar Mehta, for confronting them while they were trying to loot his neighbour's second-floor house in Vile Parle last month have been arrested.

### What Are the Causes of Sudden Forgetfulness in the Elderly?

Last Updated: Jan 27, 2015 | By Maria Chouin



Memory-related problems are common among elderly people. They are so common, in fact, that it is easy to think that suddenly appearing symptoms such as forgetfulness are just a part of normal aging. This might be the case, but occasionally more serious conditions are behind forgetfulness in an elderly person.

SmartStick is an intelligent walking cane stick which resolves all the issues shown above. The salient features are:

- **GPS to track the location of user**
- **GSM to send SMS to family members through SMS**
- **SOS Key that generates high voltage shock for defense, sends SMS, generates alarming sound**
- **Heart-Beat sensor that monitors users heartbeats and notifies family members in case of abnormality**
- **LED torch**