# IIT-Gn students' app to show firemen the way

## The app will aid fire services to reach the incident spot in the shortest possible time

**Ahmedabad Mirror Bureau**
amfeedback@timesgroup.in
TWEETS @ahmedabadmirror

FILE PHOTO

**The mobile application was launched on Tuesday**

Guided by Safety Centre at Indian Institute of Technology, Gandhinagar (IIT-Gn), students and faculty members at the premier institute have designed an android phone app called 'Fire Stop Goa'. The mobile application launched on Tuesday will aid fire services in reaching the accident spot faster, and offer useful information to those trapped in handling situation until help arrives.

A team of IIT-Gn faculty members Raj Srinivasan and Chinmay Ghoroi along with undergraduate students Gaurav Sharma and Ashish Gupta developed the android phone application.

They discovered that difficulty in communicating the exact address where assistance was needed, led to unnecessary delay in providing help.

To address this issue, Fire Stop Goa uses satellite information to communicate the precise location of the fire accident and the type of fire. The application also gives onlookers and residents immediate measures they can take until the fire fighters arrive.

Prof Srinivasan explained, "The application does much more than reporting the fire to fire services. The app will also help you with information on how to put out the fire; should you throw water or not; should you use the fire extinguisher and so on."

Firemen receive a corresponding android application, which is connected to Fire Stop Goa.

The app receives the information on the fire and location and provides them the fastest route.

The app also updates the position of the fire-vehicle to the control room every minute. If the fire truck is stuck in traffic, the fire control room would learn about it immediately enabling it to send another fire truck through a different route.