

Firefighting with app

An Android phone app developed by the Safety Centre at IIT-Gandhinagar (IIT-Gn) will aid fire services in reaching the spot faster and offer information to onlookers and those trapped about handling the crisis until help arrives. A team of two IIT-Gn faculty members, Prof Raj Srinivasan and Prof Chinmay Ghoroi, and two undergraduate students Gaurav Sharma, Ashish Gupta, developed the Android phone app - 'Fire Stop Goa', with the support of Underwriters Laboratories. The app uses satellite information to communicate the precise location of the accident and type of fire. It guides onlookers and residents with immediate measures that can be taken until firefighters arrive. The app also updates the position of the fire brigade to the control room every minute. If the fire truck is stuck in traffic, the fire service control room would learn immediately enabling it to send another fire truck by a different route.