

New app to aid fire services launched in city



Mobile app to reach accident spot faster designed by IITGn profs & students

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A new android app called 'Fire Stop Goa' was launched by Goa Fire and Emergency Services at Indian Institute of Technology Gandhinagar (IITGn) on Tuesday at the Chandkheda campus.

The android phone app developed by the 'Safety Centre' at IITGn will aid fire services in reaching the accident spot faster. It also offers information to onlookers and even those trapped on how to handle the situation until help arrives.

Raj Srinivasan, professor in IITGn explained, "The smart app also does much more than informing about the fire to the fire department. 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."

A team of two IITGn faculty members Raj Srinivasan and Chinmay Ghoroi, and two undergraduate students Gaurav Sharma and Ashish Gupta developed the android app - 'Fire Stop Goa', with the support of Underwriters Laboratories (UL).

They discovered that communication between the public and the firemen on the exact location of a fire incident was a big factor in determining how fast firemen reached the spot.

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 guides onlookers and residents with immediate measures they can take until the fire fighters arrive.

The app receives the information on the fire and the location and also provides them the fastest route to reach it.