

# Timetable app created for new IIT students

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AHMEDABAD: Soon, the incoming batches of young IITians will neither have to worry about remembering their timetable nor have to run around hunting for their classrooms. All they will have to do is to remember their roll numbers.

Two second-year students of IIT Gandhinagar (IIT-Gn)- Shashank Pareta and Abhishek Verma - have created an application for smartphones called 'NexClass' that will not only inform the students of their next class but also guide them with a map to reach the specific classroom. All that a student has to do is to install the app in his phone and type his roll number in it. The app instantly notes the hour of the day and shows when and where the next class is, along with the name of the course. Upon swiping to the next screen, a map showing directions from the user's real-time location to their classroom pops up.

"When we joined IIT-Gn, we had a hard time remembering the names of the courses, the names of the teachers, and their faces. It is not a small campus and there is a large faculty. It was not an easy task to locate our classrooms either. So we decided to design an app to solve this issue for our juniors who will join IIT-Gn in 2014," said Pareta, a student of mechanical engineering.

The students decided to add this feature to help the new students remember faculty names and faces.

"The best part about the app is that it works off-line as well. So once it has been installed on a phone, the user does not even require an internet connection to use the app," said Verma, a student of chemical engineering.

The duo read online material on software programming and application design to create the app, which is only 5mb in size.

Apart from the first year students, the app will also recognize the roll numbers of second, third and fourth year BTech students and those pursuing MTech, MSc and PhD programmes. "We will make this app available to all students on the campus so that they can catch up with their routine for every new session," Pareta said.

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