

## IIT-GN to acquaint Caltech students with past Indian research

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Ahmedabad, Oct 31 (PTI) In order to acquaint the students of the US-based California Institute of Technology (Caltech) with ancient and contemporary research in India, the Indian Institute of Technology, Gandhinagar (IIT-GN) has specially designed a two-week long course titled 'India-Ki-Khoj'. Ten students of Caltech shall be visiting IIT-GN this year in December as part of a student exchange programme. "The idea of India-Ki-Khoj is to introduce students of a foreign university-- Caltech -- with some of the rich cultural heritage, social, economic, ancient and contemporary research of India," IIT-GN Director Prof S K Jain told PTI. "The course content has been carefully lined up, so that, students of Caltech visiting in December this year, get to learn about ancient science and technology of India," he said. "How India's gift of concept zero to the world has laid a basis for all arithmetic calculations, besides contributions of Acharyas like Charaka and Sushruta, who were founders in the fields of medicine and surgery respectively," Jain said, referring to the unique course content. Charaka is said to be the first physician to have presented the concept of digestion, metabolism and immunity, while Sushruta was an ancient Indian surgeon, who is also at times called the 'Father of Indian Surgery', he said. The Caltech students, with their counterparts here, shall be acquainted with the rich heritage of India in diverse sectors like science, technology, economic, cultural and social. As part of an exchange programme, IIT-GN students had visited the Caltech to undertake research projects. However, Caltech students were unable to come here due to lack of any such similar facility.

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