

IITGn students look to solve Army's high altitude woes

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Gandhinagar: A team of students at Indian Institute of Technology Gandhinagar (IITGn) are in the process to solve some of the most common problems faced by Indian Army in extreme weather which dips to minus 40 degrees on a harsh terrain at 15,000 feet.

For the project, a team of three students visited army bases at Sikkim border from 22nd to 26th November to understand issues faced by armed personnel as part of the Army's 'Make Projects' campaign under Make in India project.

The Indian Army took a team of total 17 people from the Industry and Academia to visit border areas including Rhenock, Nathula Pass Indo-china border, Tamez, Gangtok and nearby Army camps. Various



technical problems faced by the Indian Army in the area of energy, communication, food and habitat were discussed over different sessions during the visit.

Prof Amit Arora of IITGn said, "Extreme weather conditions and terrains bring their own problems - batteries of electronic equipment die faster in low temperatures, lightning damages electronic equipment, quick rusting, bunkers and tents are prone to fire, and more."

Sources-DNA

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