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IIT-K students develop sleep monitoring device

12 December 2017 | News

The team showcased this device at the recently held Accenture Innovation Challenge and won the first prize.



Students from the Indian Institute of Technology Kharagpur (IIT-K) have developed a wireless sleep assistant called Sleep Doc, which uses a wireless device to monitor sleep patterns. It also uses intelligent voice-interactive system to suggest changes to the user.

It uses a live data monitoring system which tracks a user's heart and breathing rate and alerts the nearest doctor if there's any discrepancy in these parameters.

The team showcased this device at the recently held Accenture Innovation Challenge and won the first prize.

Other winners of the competition organised by global professional services Accenture were students from Dronacharya Group of Institution, Noida; Indian Institute of Space Science and Technology, Thiruvananthapuram; IIT-Roorkee; Shri Vishnu Engineering College for Women, Bhimavaram and IIT-Madras.