



THEIR SMART WATCH WINS INTERNATIONAL RECOGNITION



The team, Rahul Rajeev (2nd from left), Shambavi (centre) and Christian Halberg (2nd from right) at UC Berkeley.

A team of Design-Centric Programme (DCP) students Shambavi Krishnamurthi, Rahul Rajeev and Nguyen Vo working with an NUS MBA student, Christian Halberg have designed a smart watch which measures vital signs such as heart rate, body temperature, physical activity and blood glucose.

The team has pocketed quite a few awards for their project. On home ground, they were short-listed as one of the 28 finalists in Start-Up@Singapore 2013 from

over 460 teams, as well as judged the Best Project in the NUS School of Computing Term-end Project Showcase 2013 for Interaction Design. They also garnered the Merit Award in the National Assistive and Rehabilitative Technologies Challenge 2013 (Design Category).

Internationally, they won the 1st Prize (Biotechnology Category) at the 2013 GlobalTiC Talentpreneur Award & Forum, Taipei, Taiwan, besides grabbing the "Best Exhibition" title. They also returned from the Intel Global Challenge at UC Berkeley with the "Best Team of Young Entrepreneurs" title and a cash prize of US\$5,000.

"Over 350 million people all over the world prick themselves every day to get their blood glucose levels. It is painful, inconvenient and costly. We want to help patients harness the power of personal analytics," said Shambavi.

"We aim to further optimise our technology. We are conducting more trials to ensure accuracy and repeatability. Upon receiving positive results, we aim to bring this device to the hands of diabetics," added Rahul.