



Navjot Kaur, class 12, Senior Secondary Model School, SAS Nagar, Chandigarh, Punjab

The daughter of a serviceman, Navjot aims to acquire different qualities of her role models. She looks up to Swami Vivekananda for motivation, learns how to fly with her roots grounded from the life of Dr APJ Abdul Kalam, wants to imbibe how to be passionate and patriotic from Bhagat Singh and is inspired by the qualities of determination from Thomas Edison and Napoleon Bonaparte. Navjot has a younger brother and her mother is a homemaker. "I am fascinated by chemistry and aspire to become a research analyst," says Navjot.



Vaishnavi Patra, class 9, Odisha Demonstrated Multipurpose Public School, Khorda, Odisha

Vaishnavi lives with her father, an assistant general manager at a company, mother, who is an entrepreneur and a younger sister. She enjoys performing contemporary dance and likes to play basketball. "I want to become a psychiatrist and help teenagers and adolescents facing a difficult time," says Vaishnavi.

Watch with medicine delivery system

Navjot Kaur, class 12, Senior Secondary Model School,
SAS Nagar, Punjab | Vaishnavi Patra, class 9, Odisha
Demonstrated Multipurpose Public School, Khorda,
Odisha

Many people, who are
prescribed medication, forget
to take them on time



Two students—Navjot and Vaishnavi—have individually suggested the idea of a watch, which can store and timely deliver the appropriate dose of medicine to the person. Navjot came up with the idea after seeing her friend, an asthma patient, forget her inhaler and suffer an attack.

For Vaishnavi Patra, it was her own experience of forgetting to take medicines whenever she was unwell, which inspired her to innovate. She has suggested a computerised wristwatch with slots on the strap. Rectangular-shaped pockets will hold the tablets and the screen on the dial will show the time to take these medicines. The watch will alert the user through beeps when it is time to take the medication and also when the slots need to be refilled.

