



Innovation & Entrepreneurship Development Centre,

Sardar Patel Institute of Technologyss

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Pooja A. Dhanwade(Director)

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**Product:** Smart LPG Trolley

CYLTRO Pvt. Ltd. Was established in the year 2014-2015 by the promoters Pooja Dhanwade, Falguni Domdiya and Sneha Gajakosh at Innovation & Entrepreneurship Development Centre, Sardar Patel Institute of Technology, Andheri (west), Mumbai.

The product of company is Smart LPG Trolley. The product aimed to solve some of the commonly faced problems by users of LPG cylinder. The problems that were faced:

- 1. A user might forget to book a new LPG cylinder before the previous one was emptied.
- 2. Gas leakage detection.

Smart LPG trolley would have a mechanism to solve the above discussed problems. When the cylinder was about to get over the user would be informed about the usage via message, he could then place a order. In similar way he would be alerted in case of gas leakage.

All this mechanism was fitted in a trolley that was used to carry LPG cylinder, so the advantage was that it would be a compact product and would not require any extra space.