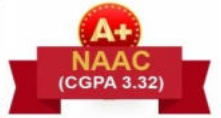




Pradnya Niketan Education Society Pune's
**NAGESH KARAJAGI ORCHID COLLEGE OF
ENGINEERING & TECHNOLOGY, SOLAPUR**
An Autonomous Institute

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Information of Design Registration (Design Patent)

Title: SAFETY JACKET WITH PROPULSION

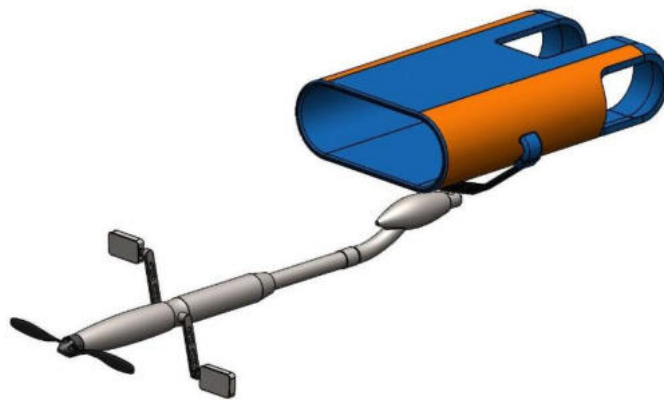
Innovators:

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4. Suryaji Sambhaji Kale
5. Ashutosh Shriniwas Udata

Summary:

Hydro-Propelled Jacket is a life jacket or a safety jacket integrated with a propulsion system comprising of a propeller mechanism. A person can wear this Hydro-Propelled jacket in case of emergency situation or as a safety device while working or travelling in the water bodies. It assists the wearers to be able to swim in the water easily with less effort. The jacket provides buoyancy, while the propeller mechanism ensures propulsion in the water. The propeller mechanism is powered by a compact manual peddling system. This Hydro-Propelled jacket enables the wearer to navigate to safety.

Perspective View:



Grant Certificate: Serial No. : 193070 Date: 21/02/2025

