

## SIEMENS

Indian Institute of Technology Goa Siemens Digitalization Centre of Excellence Presents

Floating Structure Design Competition X



TAP TAP

**Q** What is a Pedal Boat?

x 🖣



A pedal boat is an amphibious bicycle powered by a pedal. Pedal boats are only suitable for usage in calm water. There are various types of pedal boats, the most common being two-person boats, 3 meters wide x 4 meters long. They are simple to use and do not necessitate any particular expertise or abilities. (Weight of a person: 80kg)

TAP TAP -

**Q** What is a Buoy?

X 🎙

A buoy is a floating device that can have many purposes. It can be anchored (stationary) or allowed to drift with ocean currents. The buoy dimensions (max) are one meter in length, width, and height. Not more than 30 kg in weight in order to be portable use. The stability of floating object should not get affected by a small disturbance (force).

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For more information, please visit: https://iitgoa.ac.in/sdc/events.html