

# **HYDROLIFT**

**Event card/one liner : Elevate your Engineering with the power of Pascal's law.**

**Date: 28 October 2023**

**Time: 1:00pm to 4:00pm**

**Venue : Room no.-F 37**

Description: This event involves lifting or moving an object using the pressure exerted on the liquid in a piston. The process decodes all the mystery there is to Pascal's Law. Design and fabricate your own hydraulic lifter/arm.

## **Rules and regulation for the event:**

- It is a team event and a team can comprise of at least 2 and at max 3 members.
- There is no college or semester barrier. Participants can be of any year and from any college.
- The hydraulic lifter/arm should be constructed following Pascal's Law.
- Participants will be provided with materials such as syringe, pipes, cardboard to construct the arm/lifter and build it in the given time duration in front of the volunteers.
- Contestants will be monitored thoroughly and cannot take help from people outside of their teams.
- The object to be moved/lifted will be the same for all the teams and will be provided by Team Technocracy.
- The team whose hydraulic arm/lifter will move/lift the object the most, will be the winner.

**Deadline: 27 october 8 pm**

**Inputs for registrations:**

**Team member 1(Leader) : name, whatsapp no., branch, year, college name**

**Team member 2: name, whatsapp no., branch, year, college name**

**Team member 3: name, whatsapp no., branch, year, college name**

