

DESIGN CHALLENGE 2021

Institution of
**MECHANICAL
ENGINEERS**

The Institution of Mechanical Engineers (IMechE) invites you to participate in the 2021 Design Challenge.

The Design Challenge gives first and second year undergraduates a taste of the 'real world' of engineering by challenging them to design, create, present and run a device to a strict technical specification. Teams are tasked to produce a technical poster and give a short presentation on the design and the development phases of the device.

The winning team from each Regional Final will qualify to enter the National Final which takes place at IMechE HQ in October every year.

There are three stages to this Challenge

- Internal university competition (December – February)
- Regional inter-university heats (March – May)
- National Final at IMechE HQ in London (October)

For the first time, the competition is open to both curricular and extra-curricular teams!

Why get involved?

- Gain real, hands-on experience
- Develop your employability skills to include on your CV
- Enhance your presentation and team working skills
- Network with like-minded students from other universities



Watch the 2019 Design Challenge finals here



The challenge presents participants with an excellent opportunity to manage a complete project from conception to fruition in a competitive environment. It is a fun and engaging way to gain relevant experience, which is extremely beneficial to a student engineers CV and is of great interest to employers at interviews. It has been one of the best elements of our university experience.

Design Challenge Winner

For more information visit our social pages

  #imechedesignchallenge

or email us at:
designchallenge@imeche.org

Registration for the 2021 competition opens in November 2020.

