

Innovation Lab Challenge

Indian Institute of Technology Palakkad



IIT PALAKKAD

Hands-free Mobile Screen Magnifier/Projector

In these days of online teaching, students are spending a lot of time on digital devices for academic purposes. There are several families who cannot afford a computer or a laptop, and kids in these families have no option but to use hand-held smartphones for long periods time. This can cause discomfort to the student, making it difficult for them to focus on their academics. In this challenge, we are asking you to *build* an innovative low-cost device/setup for hands-free magnified viewing of mobile screen.

Submit your solution to anuradha@iitpkd.ac.in on or before **05:00 PM IST 30 September, 2020**. Your submission should contain of link to a video which shows you building your device/setup from scratch. You are also required to include details about the materials used, their source (online/offline/available in a typical home), and price in your submission.

The winner of this challenge will be awarded an Amazon gift card worth Rs. 500/-.

Winner will be decided based on:

- Effectiveness of the solution
- Ease of building the device/setup
- Overall cost

For details contact:

Anuradha Shankar
Chief Innovation Officer
Indian Institute of Technology Palakkad

E-mail: anuradha@iitpkd.ac.in