

List of projects selected to the second phase of Designathon

Sl.No.	Title of the Project	Institution
1.	Lotus flower shaped PV cell design for maximum energy absorption	Christ College of Engineering
2.	Hybrid outdoor lighting system using gravitational force	Saintgits college of Engineering
3.	Airshell	College of Engineering Trivandrum
4.	Carbon sequestrated cementless precast concrete blocks and panels	NIT Calicut
5.	Design of end effector for cardamom harvesting	TKM College of Engineering
6.	Clean room design	Amal Jyothi College of Engineering
7.	Autonomous bicycle	Mar Athanasius College of Engineering
8.	Design of a software application using bio-inspired computing to detect illicit drug trafficking in dark web	ToCH Institute of Science and Technology
9.	Fruit maturity determination and disease detection using Bat echolocation technique	TKM College of Engineering
10.	Taily: tailed stealth drone	Amal Jyothi College of Engineering
11.	Design and fabrication of a 2 dof hand exoskeleton for post stroke rehabilitant with remotely operating controls	TKM College of Engineering
12.	Modular air quality improvisor	Amal Jyothi College of Engineering
13.	A long-term, cost effective insulation and passive cooling system for buildings, using a nature inspired wall panel design, 'Thermaxx'	Rajagiri School of Engineering and Technology