



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)



School of Electrical Engineering



Presents

AFFORDABLE MEDICAL DEVICE DEVELOPMENT HACKATHON

3rd and 4th October 2024

Sponsored by

IEEE Region-10 (Asia Pacific) 2024 R10 AdHoc Committee on Outreach and Retention (ACOR)



PRIZES

Winner: Rs.20,000/-
First Runner up : Rs.15,000/-
Second Runner up : Rs.10,000/-

Purpose

- A **36 hours** hackathon focuses on affordable medical device development
- The outcome shall be TRL 3/4 prototype of low cost solution for the medical problems
- The hackathon leverages networking, team building, solutions to the complex problems and bringing mechanical engineers, design engineers and medical practitioners at same platform
- A beacon for fostering innovation, collaboration, and achieving technical excellence

Hackathon Rules

- Open to all students (UG/PG) of any stream (engineering/ medical)
- Teams (5 members) will be formed by the organizers based on matching algorithm
- Each team comprises of one industry expert (young professional), one mentor, one female student (WIE), one student member in a way that each team shall have one mechanical/ design Engineer, one Computer/ Electronics Engineering, one Biomedical/ dental/ medical/ pharmacy/ Physiotherapy student
- Four stages of the event: team building, problem definition, concept and prototyping, pitch to jury
- Scan the QR code given below for details, rules and registration



TECHNICAL PARTNERS



आरोग्यम् सुख सम्पदा

Registration deadline: 20.09.2024

Event Venue: TT 311, VIT, Vellore

Coordinators: Dr Albert Alexander S & Dr Chitra A
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