

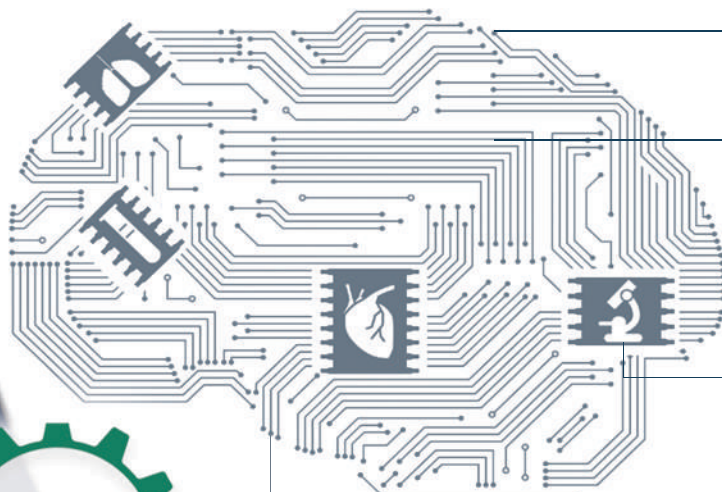


MEDHA

MEDICAL DEVICE HACKATHON



2022



Bring Your Ideas to Life!

Connect with doctors and engineers committed to affordable healthcare through medical device innovation.

Identify & define unmet medical need create innovative solution concepts fabricate prototypes and pitch to jury.

Explore attractive opportunities for further product development along with fellowships and expert mentoring.



MEDHA 2022
Scan & Pre-register



STAGE - 1

STAGE - 2

14th May 2022
Team Formation

21st May 2022
Clinical Need Evaluation

28th May 2022
Final Presentation

Venue: JSS AHER, Mysuru

IIT Bombay, Mumbai

PRE-REGISTER by: 30th March 2022
Visit www.jssuni.edu.in or click here to Pre-register

What is MEDHA?

MEDHA is a hackathon bringing together inter-disciplinary teams to explore medical device innovation.

Who is organizing?

BETIC – Biomedical Engineering and Technology Innovation Centre IIT Bombay in collaboration with host /partner institutes.

When and where?

14th & 21st May 2022 : Stage-1 Event at JSS CPM, JSS AHER, Mysuru
28th May 2022 : Stage-2 Event at IIT Bombay, Mumbai

What will happen?

Sat, 14th May : Team formation, need validation and problem definition
Sat, 21st May : Evaluation of clinical need, solution and proof-of-concept
Sat, 28th May : Pitch the project to eminent jury panel in online mode/ at IIT Bombay

Who can participate?

Working professionals/ Final year UG/ PG students with any of these backgrounds:

Medical: Biomedical/ Medicine / Physiotherapy/ Pharma

Design: Industrial Design/ Product Design/ Visual Communication Management

Engineering - I: Mechanical/ Manufacturing/ Materials/ Chemical

Engineering - II: Electronics/ Communication/ Instrumentation/ Software
Each team must have at least one each of above backgrounds.

At least one of them must have professional industry or entrepreneurship experience.

Is there a selection?

Yes, interested candidates need to pre-register. They will be requested to send their biodata and portfolio of innovative project work, based on which they will be short-listed, interviewed, selected and invited to participate.

Prizes & Opportunities?

Top teams at Stage-1 will win prizes and invitation to Stage-2. Final winners will have an opportunity for fellowships and support for working on their ideas.

How can I register?

Contact: medha2022@jssuni.edu.in

Visit www.jssuni.edu.in > MEDHA 2022 pre-registration

Deadline: **30th March 2022** .

Selected participants will be communicated via e-mail.

Registration Fee: Shortlisted/ selected candidates will be intimated & are required to pay a non-refundable fee of **Rs.1000** before **25th April 2022**.

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