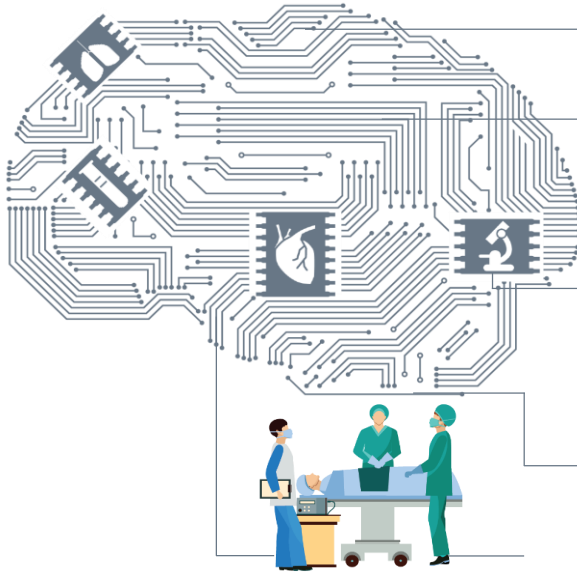




MEDHA 2022

MEDICAL DEVICE HACKATHON



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.

STAGE-1

14 May 2022
Team Formation

21 May 2022
Need Evaluation

Host Partner Institute

STAGE-2

28 May 2022
Final Presentation

IIT Bombay

Host Partners

DMIMS Wardha | GHRCE Nagpur | JSS Academy of Higher Education & Research Mysuru | KJSCE Mumbai
MMTL MIT – Aurangabad | TISC IITJ Jodhpur

PRE-REGISTER by: 21 April 2022

Visit www.betic.org or e-mail: events@betic.org for details.



MEDHA 2022

MEDICAL DEVICE HACKATHON

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?

14 & 21 May 2022 : Stage-1 Event at Host/ Partner Institutes/ online mode
28 May 2022 : Stage-2 Event at IIT Bombay, Mumbai / online mode

What will happen?

Sat, 14 May : Team formation, need validation and problem definition
Sat, 21 May : Evaluation of need, solution and proof-of-concept
Sat, 28 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: events@betic.org. Visit www.betic.org > Events > MEDHA to pre-register.
Deadline: 21 April 2022 . Selection details will be communicated via e-mail.
Registration Fee: Selected candidates are required to pay a non-refundable fee of **Rs. 1000** before **25 April 2022**.