

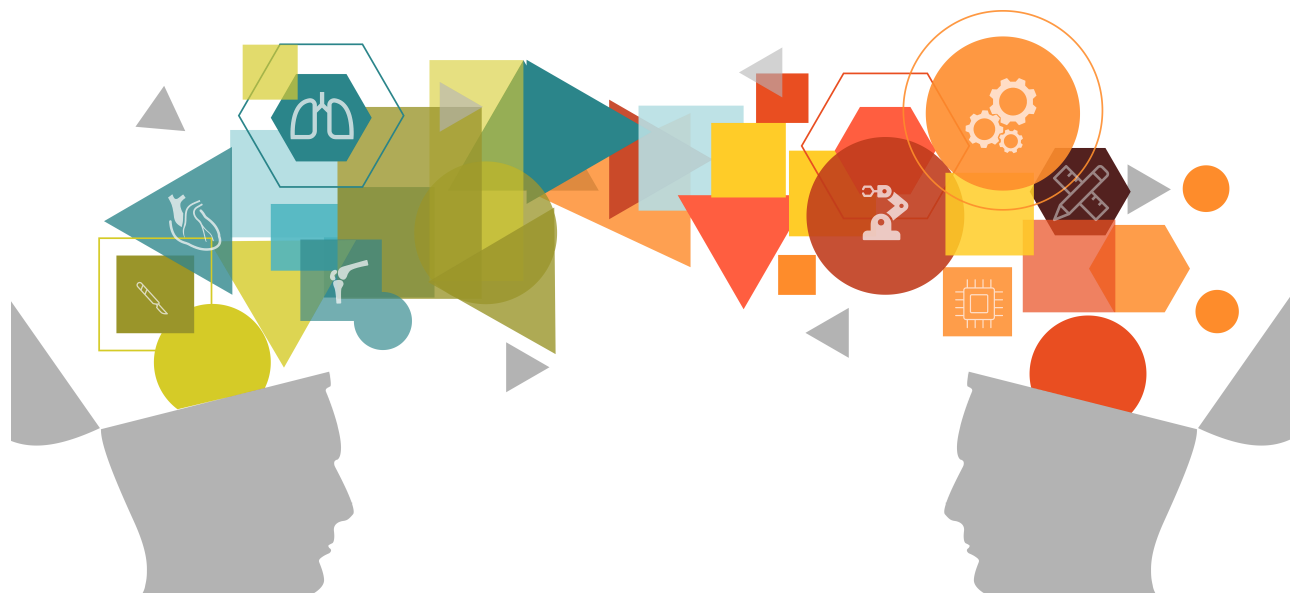
Deadline extended from 10 Apr 2021 to 18 Apr 2021



eMEDHA 2021

MEDICAL DEVICE HACKATHON

PRE-REGISTER by
18 Apr 2021



WATCH

Curated videos of clinical problems

TEAM UP

Doctor + Designer +
Mech + Electronics

CREATE

Brainstorm, Sketch,
Fabricate prototype

PRESENT

Win Fellowships
at BETIC Centres

- Work from the comfort of your home or any preferred location
- Work with professionals from multi-disciplinary teams to form novel, patentable products
- Form online teams and devise prototypes to improve human lives
- Win awards and an opportunity to form a startup at the end of the competition

Supported by BETIC

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Medical Device Innovation - Bring Your Idea to Life!

e-mail: events@betic.org for details.

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What is eMEDHA?

eMEDHA is an online hackathon bringing together inter-disciplinary teams to explore medical device innovation.

Who is organizing?

BETIC – Biomedical Engineering and Technology Innovation Centre network, comprising IIT Bombay, VNIT Nagpur and COE Pune, with partner institutes.

When and where?

8–16 May 2021 (mainly two weekends)
Virtual (online) using MS Teams software

What will happen?

Saturday, 8 May: Watch curated videos of clinical problems and form teams. Then brainstorm, sketch concepts, fabricate prototypes. BETIC mentors will provide prototyping materials, facilities and guidance.

9 May – 15 May: Work with team members to fabricate device prototype based on guidance from dedicated mentors.

Sunday, 16 May: Present the working model of the innovative device to an expert jury panel.

Who can participate?

Working professionals / final year UG/PG students / team of four from:

Medical: Biomedical / Medicine / Physiotherapy

Design: Industrial Design / Product Design / Visual Arts

Engineering-I: Mechanical / Manufacturing / Materials

Engineering-II: Electronics / 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 (see below). They will be requested to send their biodata and portfolio of innovative project work, based on which they will be short-listed, interviewed and selected.

Any fees? Prizes?

Selected candidates are required to pay a non-refundable fee of Rs. 1000. All teams presenting working prototypes will win prizes. Top innovators will be invited for advanced training and fellowships at BETIC.

What about logistics?

Participants can attend from their homes since this is an online (virtual) event.

How can I register?

Visit www.betic.org → Opportunities → MEDHA to pre-register and opt the location. Details of selection process will be communicated via e-mail.

Write to: events@betic.org for details. Deadline extended to 18 April 2021.

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