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

IIT Bombay
COE Pune
VNIT Nagpur
KJSCE Mumbai
MITADT Pune
Symbiosis Pune
BKLWH Devran
GGMC&JJH Mumbai
DMIMS Wardha
MGMIHS Mumbai
GHRCE Nagpur
BJMC&SH Pune
SDM Dharwad

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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