

Medical Device Innovation – Bring Your Idea to Life!



MEDHA 2019

MEDICAL DEVICE HACKATHON

PRE-REGISTER!
By 25 June 2019



WATCH ▶

Curated videos of clinical problems

TEAM UP ▶

Doctor + Designer +
Mech + Electronics

CREATE ▶

Brainstorm, Sketch,
Fabricate prototype

PRESENT

Win Fellowships
at BETiC Centres

VENUES



13-14 July

Haffkine Institute of Testing, Research
& Training, Parel, Mumbai



20-21 July

Venture Centre, NCL Innovation Park
Pashan, Pune



27-28 July

G.H. Rasoni College of Engineering
Hingna Road, Nagpur

Supported by

BETiC

IIT Bombay
COE Pune
VNIT Nagpur

KJSCE Mumbai
MITADT Pune
Symbiosis Pune

BKLWH Dervan
DMIMS Wardha
MGMIHS Mumbai

E-Mail: events@betic.org for details.



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What is MEDHA?

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

Who is organizing?

BETiC–Biomedical Engineering and Technology (incubation) Centre network, comprising IIT Bombay, VNIT Nagpur and COE Pune, with partner institutes.

When and where?

13-14 July: Haffkine Institute of Testing, Research & Training, Parel, Mumbai
20-21 July: Venture Centre, NCL Innovation Park, Pashan, Pune
27-28 July: G.H. Rasoni College of Engineering, Hingna Road, Nagpur

What will happen?

Saturday: Watch curated videos of clinical problems and form teams. Then brainstorm, sketch concepts, fabricate prototypes in the evening & night. BETiC mentors will provide prototyping materials, facilities and guidance.
Sunday: Present working model of the innovative device to 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 industrial 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 creative 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 get prizes. Top innovators will win a chance for advanced training and fellowships to convert ideas into products, and start their own companies for commercialization.

What about logistics?

Participants need to make their own arrangements for travel and local stay. Working lunch, dinner and midnight snacks will be provided.

How can I register?

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

Write to: events@betic.org / betic.ghrce@raisoni.net for details.

Deadline: 25 June 2019.