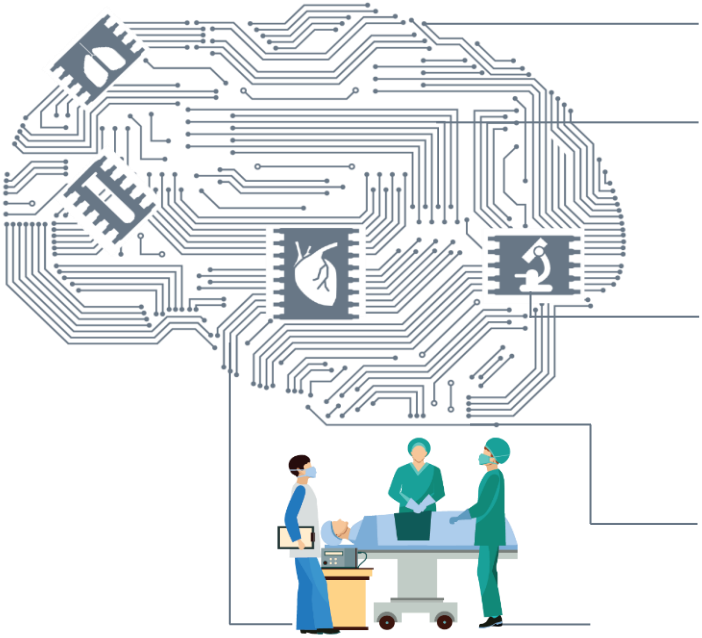
MEDHA 2022

MEDICAL DEVICE HACKATHON

BETiC

SOMAIYA VIDYAVIHAR UNIVERSITY

K J Somaiya College of Engineering



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		STAGE-2
14 May 2022 **Team Formation**	**21 May 2022** **Need Evaluation**	**28 May 2022** **Final Presentation**
K. J. Somaiya College of Engineering, Mumbai		**IIT Bombay**

PRE-REGISTER by: **21 April 2022.** Visit **https://kjsce.somaiya.edu/en**

e-mail: **rajeshpansare@somaiya.edu /rameshlekurwale@somaiya.edu** or **9820524654 /9869369543**

MEDHA 2022

MEDICAL DEVICE HACKATHON

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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: Visit **https://kjsce.somaiya.edu/en** to pre-register.
Deadline:06 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**. Registration Link: **https://forms.gle/Li2zFmSeGyrSgfZH6**

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