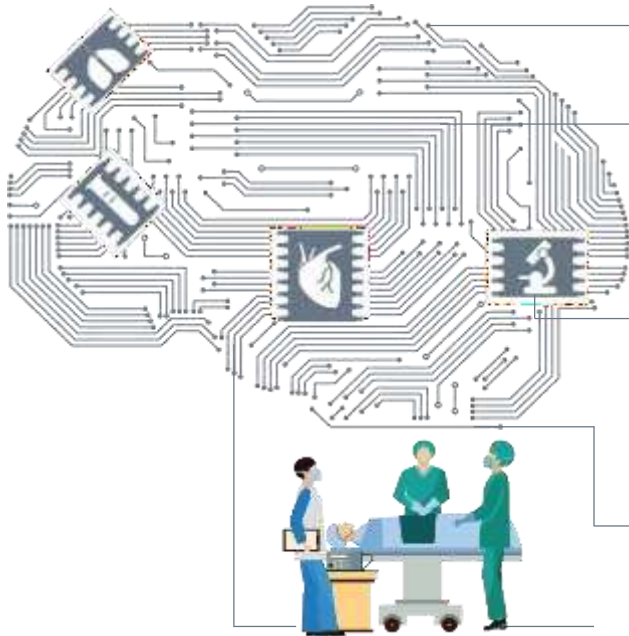




# MEDHA 2022

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

## STAGE-2

**28 May 2022**  
Final Presentation

Host Partner Institute: IIT Jodhpur- Technology Innovation and Start-up Center (TISC)

IIT Bombay

REGISTER by: 21 April 2022

Visit [www.tisc.iitj.ac.in](http://www.tisc.iitj.ac.in) or [Click here to Register](#)



# 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 IIT Jodhpur TISC

### When and where?

**14 & 21 May 2022** : Stage-1 Event at IIT Jodhpur TISC / 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@tisc.iitj.ac.in](mailto:events@tisc.iitj.ac.in) . Visit [www.tisc.iitj.ac.in](http://www.tisc.iitj.ac.in) MEDHA to register.  
**Deadline:** 30 March 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**.