

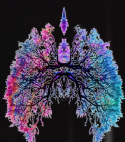
HACK4HEALTH — HACK IT. HEAL IT. OWN IT.



HACK 4HEALTH 2023

A 48 HOUR MEDXTECH
HACKATHON.

Powered by



Sponsored by



DIVGI TTS

CONTENT

3 About Us.

4 About HACK4HEALTH.

5 The HACK4HEALTH Journey.

7 Prize Pool.

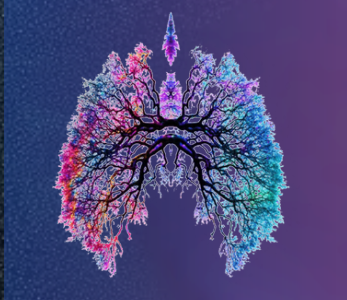
8 Eligibility & Registration.

10 Logistics & Infrastructure.

11 Contact Us.

About Us.

HACK4HEALTH — HACK IT. HEAL IT. OWN IT.



RESPIRARE, an International Conference held annually at B.J. Government Medical College since more than 13 years, where experience and expertise meet innovation and inspiration, paving the path for a bright future. It is organized by the undergraduate students of the college with great zeal and enthusiasm.



B.J. Government Medical College is one of the most renowned institutions of the nation and has been consistently listed as one of the nation's finest. Founded in 1878 by the philanthropist Byramjee Jeejeebhoy as a Medical School, it has been working with Sassoon General Hospital since its foundation to train and produce medical professionals of excellent mettle and praiseworthy adroitness in saving countless lives. A beacon of medical learning, shaping generations of skilled doctors and compassionate healthcare professionals, the college provides students with invaluable hands-on experience.



The College of Engineering, Pune chartered in 1854 has a glorious history of 170 years. COEP stands as one of India's most prestigious and historic institutions, blending a rich legacy with a forward-looking vision. Renowned for its academic excellence, vibrant campus life, and culture of innovation, it nurtures not only brilliant engineers but also well-rounded individuals. With its strong emphasis on research, entrepreneurship, and holistic development, the institute has consistently produced leaders and change-makers who contribute meaningfully to society.

Technical support from '**CoE Industrial Product Design**' of the Department of Manufacturing Engineering and Industrial Management, COEP Technological University is duly acknowledged.

About HACK4HEALTH.

HACK4HEALTH — HACK IT. HEAL IT. OWN IT.

- HACK4HEALTH is an interdisciplinary medical hackathon conducted by B.J. Government Medical College and COEP Technological University. It is a part of “RESPIRARE”, an International Conference held annually at B.J. Government Medical College, which is organised by the undergraduate students of the college.
- Over the course of 48 hours, students from medical and engineering backgrounds work on problem statements focusing on software or hardware solutions for challenges faced in the medical field across various domains.
- We are honoured to have **Dr. Dasmit Singh Sir** as our mentor throughout the hackathon. From shaping the problem statements to refining our ideas and supporting us through the final execution, his invaluable guidance has been an integral part of our journey.
- HACK4HEALTH '25 saw more than two-thirds of participants attend a medical hackathon for the first time, reflecting our commitment to making healthcare innovation accessible to emerging innovators.

MORE THAN A HACKATHON.

- **MENTORSHIP**- Personalised guidance from mentors to refine ideas, strengthen solutions, and build impactful prototypes.
- **COLLABORATION**- Work across disciplines, learn from diverse perspectives, and build alongside future healthcare and technology leaders.
- **INNOVATION**- Move from identifying a problem to designing, prototyping, and presenting a technology-driven solution.
- **NETWORKING**- Connect with participants, mentors, experts, and innovators from across disciplines.



23RD-25TH
OCTOBER 2026



48
HOURS



BJGMC,
PUNE

The HACK4HEALTH Journey.

D1

DISCOVER

- Team formation.
- Clinical problem briefing.
- Problem statement selection.
- Initial ideation.

D2

BUILD

- Concept development.
- Mentor interactions.
- Prototype fabrication & PoC development.
- Presentation preparation.

D3

PRESENT

- Final prototype.
- Jury presentation.
- Q&A.
- Evaluation.
- Prize distribution.
- Closing ceremony.

HACK4HEALTH — HACK IT. HEAL IT. OWN IT.

The HACK4HEALTH Journey.

HACK4HEALTH — HACK IT. HEAL IT. OWN IT.

PHASE 3
PHASE 2
PHASE 1
INAUGURATION

WHERE IT BEGINS

We are honoured to welcome **Dr. Premnath Venugopalan**, Founding Director of Venture Center and Head of NCL Innovation at CSIR-NCL, as the Chief Guest for the inauguration of HACK4HEALTH. A technology innovator and start-up mentor, he is also the co-founder of Orthocrafts Innovation and Serigen Mediproducs, two medtech ventures focused on innovative biomedical materials and medical technologies.

His presence marks the beginning of a journey that brings together clinical insight, technology and innovation to transform real healthcare challenges into meaningful solutions.

TEAM FORMATION & PROBLEM DEFINITION

Participants come together in interdisciplinary teams and are introduced to clinical problems statements. Through clinical problem videos, discussions and expert inputs, teams identify the unmet need, understand the existing challenges and define the problem they aim to address.

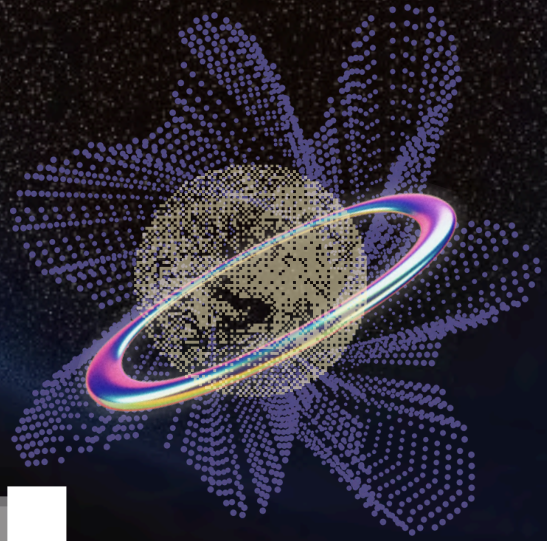
CONCEPT DEVELOPMENT & PROTOTYPE DESIGN

Participants brainstorm, develop their concepts, and work closely with mentors to translate clinical requirements into feasible technological solutions. Teams design and fabricate their prototypes, develop a proof-of-concept, and refine their solution while preparing for the final pitch.

FINAL PITCH & AWARD CEREMONY

Teams present their problem, solution, prototype, and future potential before an expert jury. Then jury will consist of eminent doctors, engineers and industrial experts. A focused presentation and Q&A allow teams to demonstrate not only what they have built, but why it matters. Projects are evaluated based on novelty, effort and value followed by announcement of results and recognition of outstanding teams.

PRIZE POOL.



₹25,000/-

Best Innovation Award.

₹12,500/-

Software
Distinction
Award.

₹12,500/-

Hardware
Distinction
Award.

Eligibility & Registration.

ELIGIBILITY CRITERIA

Medical Students:

- Open to UG and PG students from medicine and allied sciences.
- Medical students can register individually and will have the opportunity to collaborate and form teams during the event.
- 2 medical students will be allotted to each team.

Engineering Students:

- Open to UG engineering students.
- Students must register in teams of 2 or 3.
- Changes to team members are not permitted after registration.
- Teams may comprise students from the same or different engineering colleges, and from various fields as well.

REGISTRATION FEES

Medical students:

- ₹699/- — Without accommodation.
- ₹1099/- — With accommodation.

Engineering students:

- ₹2,099/- per team — Without accommodation.
- ₹3,299/- per team — With accommodation.

EARLY BIRD OFFER

Offer valid till 11th October 2026

Medical students:

- ~~₹699~~ 549/- Without accommodation.
- ~~₹1099~~ 949/- With accommodation.

Engineering students:

- ~~₹2,099~~ 1649/- Without accommodation.
- ~~₹3,299~~ 2849/- With accommodation.

*Please note that the registration fees will not be refunded under any circumstances.

Registration
Link:

bjgmccrespirare.com

Last date of Registration: 18th October 2026.

Eligibility & Registration.

PARTICIPATION FEES INCLUDE

- Food and snacks for all 3 days.
- 24/7 Coffee/refreshments.
- HACK4HEALTH T-shirt with name.
- Participant ID card.
- Hackathon kit, including Folder, Badge, Pen and Notepad.
- Participation Certificate.
- Participants who opt for the accommodation package enjoy 24/7 access to their rooms, including a comfortable 2 night stay.
- Hotel link- [Lakshminarayan Niwas](#)

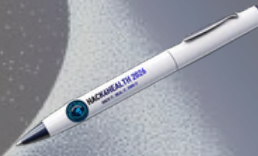
KIT CONCEPT



Folder



Badge



Pen



Notepad



ID card



T-shirt

Logistics & Infrastructure.

FABRICATION WORKSPACE

The Reading Room (RR) is located on the ground floor of our college and will be utilised to support continuous creativity and hands-on building.

- Accessible 24/7 during the hackathon.
- Stable internet connectivity across the hall.
- Multiple power outlets at every table.
- Basic mechanical & electronic tools provided.
- Well ventilated and evenly distributed overhead lighting.
- First-aid kits and fire extinguishers will be kept.
- Security during night hours.

This space is engineered to support mechanical work, electronics, material assembly, and focused thinking.

RECREATION SPACE

48 hours of building, brainstorming, and breaking boundaries can get intense. Our Dedicated Recreation Space is crafted to help participants reset their minds, connect with peers, and get inspired between work sessions.

- Coffee dispensing machine available throughout the event.
- Board games like chess, uno, carrom etc., will be available.
- Collaborative online games on shared devices.
- Water dispensers and ORS packets for hydration.

PARTICIPANT ACCOMMODATION

HACK4HEALTH is designed to make your 48-hour experience as seamless as possible. From a place to rest between intense work sessions to convenient transport to the venue, essential arrangements are being planned with participant comfort, accessibility, and convenience in mind.

- Nearby accommodation options will be available, with details shared ahead of the event.
- Scheduled transport to and from the venue will be available at fixed timings for added convenience.

Contact Us.



Aryan - 79724 47824

Rushikesh - 96998 32797

Nidhi - 77580 25277

Sai - 91467 52801

Yash - 96991 62186



<https://bjgmcrespire.com>



@bjgmc_respire



Jai Prakash Narayan Road, Railway Station
Road, Agarkar Nagar, Pune-411001

HACK4HEALTH — HACK IT. HEAL IT. OWN IT.

**HACK
4HEALTH
2023**