

Frequently Asked Questions (FAQs) for eMEDHA 2021

Is there any shortlisting criteria?

BETiIC team will review pre-registered applications, interview the candidates if needed, and shortlist the most promising ones who have the required background (medical, design, mechanical or electronics), deep interest in healthcare domain and demonstrated creativity through the projects or in portfolio submitted.

Can students other than final year students apply?

Target participants include working professionals and final year students. Interested students from third year may be considered for exceptional candidates (based on their portfolio and interview).

Will the teams be formed by BETIC or are we free to choose our own team members?

Each team of four is required to have one each from medical, design, engineering-I and engineering-II disciplines (see the brochure for their definitions) and as diverse background as possible (age, degree, city, mother tongue, etc.). Applicants fulfilling these criteria can apply individually and announce their group during the event.

Can all team members be from the same institute or city?

Ideally, no, since innovation is driven by diversity. However, exceptions can be made if the team members match the criteria in terms of different disciplines as mentioned in the brochure and some diversity (say, mother tongue). Team member can be in different cities at the time of the event, as long as they have access to the Internet for virtual meetings.

When will the teams be formed?

The teams will be formed on 8th May after the event starts. If you have formed a team prior to the event, you can announce your group as long as the criteria (disciplines and diversity) are satisfied.

Should we form the team ourselves or is it selected by the organizers?

Participants will individually pitch themselves during the first day of the event, right after the unmet clinical needs are presented to all participants. Participants will give their preferences for the projects and form teams that satisfy the criteria of disciplines and diversity. In case of any discrepancy, the participant with the medical background (clinician) may choose other team members.

From among the problem areas shared, do we get to choose one as per our preference?

Participants are allowed to express their top three preferences. In case of a tie, the clinician in the team may choose their participants, if still not resolved, organizers will help form the team.

Are we supposed to fabricate a proof-of-concept in eMEDHA?

Yes. You can use the materials and tools available in your vicinity to fabricate the proof-of-concept. You can also approach the nearest BETIC centre for the relevant facilities (like 3D printer or electronics). If your team requires any specialized manufacturing, this can also be arranged with the help of local industry partners.

Do all team members need to travel to the assigned place for prototyping?

In general, it is better for the team to be together for better results. However, there is no compulsion. Not all team members need to travel to the assigned place for prototyping, if they can get the work done with facilities available in their own cities, or any one of the team members takes the responsibility.

Who will own the IP rights of ideas/solutions generated in the event?

Intellectual property rights of the ideas are normally left to the discretion of the respective teams, unless they approach the organizers (host or mentor institute) for help in taking the ideas forward by providing the necessary facilities and guidance. In that case, the IP may be filed by the institute and licensed back to the team in case they incubate their own startup company.

What level of fidelity of prototypes are expected?

At the end of the event, the team is expected to present a proof-of-concept to demonstrate the proposed idea/concept to meet the unmet clinical need.

Can an experienced person from Industry also apply for the event?

There is no age restriction for participants. Every problem is new and the industrial experience may help in creating better solutions.

**Will the winning team/s get support from BETIC to develop the selected idea?
What are the terms?**

The winning teams can attend an advanced training programme (MEDIC) organized by BETIC in September. They can work with the nearest BETIC centre to further develop their idea, create fully functional prototypes, and test them in labs and hospitals. While some funding is available for this purpose, the teams can be mentored to apply for competitive grants (such as BIRAC BIG for funds).

Note : The decisions of the organizing team will be final in case of any uncertainties or dilemmas.