Since the first MEDIC in Sept 2015, Biomedical Engineering & Technology (incubation) Centres have brought together over one hundred doctors and engineers every year to explore medical device innovation. These centers enable quickly traversing the ‘valleys of death’ from idea to invention to innovation to impact. In the last four years, BETiC team members filed 50 patents, incubated 11 startup companies, and licensed 5 products to industry. Come and learn their best practices of how to define, develop, deliver and deploy innovative medical devices.
**What is MEDIC?**
The Medical Device Innovation Camp (MEDIC) will be in IIT Bombay from Fri, 28 Sep to Tue, 2 Oct 2019. The participants will form inter-disciplinary teams and work on real-life projects guided by mentors. They will learn how to define an unmet need, develop an innovative solution, deliver a validated product, and deploy it in market. FAQ sessions with domain experts and story-telling by successful innovators will enrich the learning experience and create a friendly network to access in the future.

**Who is organizing?**
MEDIC is organized by Biomedical Engineering & Technology incubation Centre (BETiC) along with Desai Sethi Centre for Entrepreneurship (DSCE), and Society for Innovation and Entrepreneurship (SINE) at IIT Bombay, plus several academic, medical and industry partners. BETiC is funded by RGSTC, Maharashtra and DST, New Delhi.

**Who can participate?**
Working professionals / entrepreneurs / mentors / innovation managers who can form teams of four with members representing the following streams:
- **Medical:** Biomedical / Medicine / Dental / Physiotherapy / Ayush
- **Design:** Industrial Design / Product Design / Graphic Design / Visual Arts
- **Engineering-I:** Mechanical / Materials / Production / Industrial Engineering
- **Engineering-II:** Electronics / Electrical / Computer Science / Info Tech

All teams must have at least one each of above streams. There is no age limit.

**Is there a selection?**
Interested candidates need to pre-register (see below) and will be invited to participate based on their biodata and portfolio of projects. Winners of any innovation award, who are committed to med-tech startups will be preferred. Faculty guiding med-tech projects and managers of innovation centers need to be nominated by their institutes. Seats are limited to 60 (15 for each stream as above), filled on first-come basis.

**What will happen?**
- **Day 1:** View curated videos of unmet clinical needs | Form teams and select projects
- **Day 2:** Brainstorm, select ideas, sketch concepts | Start fabricating proof-of-concept
- **Day 3:** Learn about manufacturing, testing, validating and certifying medical devices
- **Day 4:** Draft patent | Evolve business model | Create presentation, practice pitching
- **Day 5:** Present proof-of-concept to jury panel | Win prizes and explore future paths.

**Key session timings?**
- 09:30-11:00 Interactive Lecture | 11:00-16:00 Device Innovation Project
- 16:00-18:00 FAQ Session, Lab Visit | 21:00-22:00 ‘My Story’ by Innovator

**Registration fees?**
Selected candidates are required to pay a non-refundable fee of ₹ 4,500 to confirm seat. The fees cover the cost of printed materials and food (working lunch, dinner, snacks).

**Accommodation?**
30 rooms (double occupancy, chargeable at ₹ 2000 per person per day) are reserved in IIT Guest House for MEDIC participants, who should settle the bill before departure.

**Prizes? Opportunities?**
Jury panel will select winning teams who will receive certificates and prizes. The top innovators can apply for 1-year fellowships at BETiC centres. They will be mentored to develop marketable products and inoculate their own companies for commercialization. Previous MEDIC winners have developed and filed patents for 50 different products, got 10 BIG awards, created 12 startup companies and licensed 5 technologies to industry.

**How to register?**
Visit www.betich.org → Opportunities → MEDIC to pre-register, upload biodata & project portfolio latest by 28 Aug 2019. Contact: Dr. Rupesh Ghyar, events@betich.org