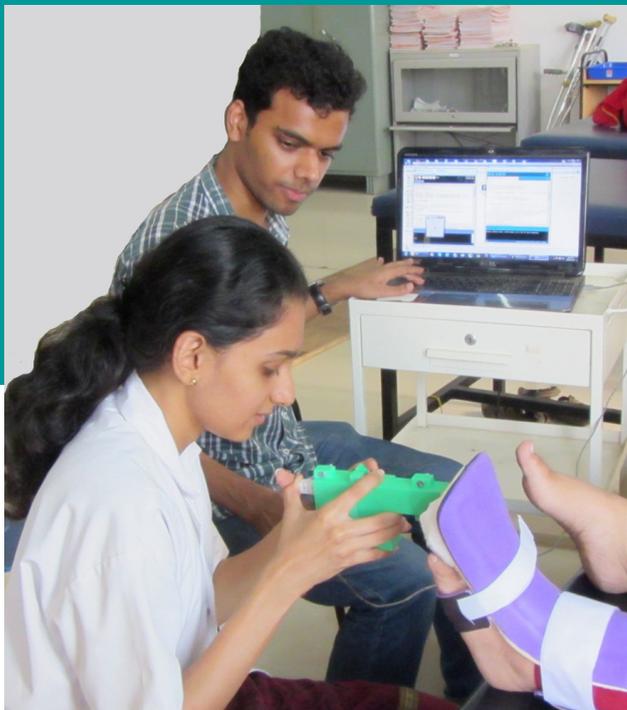


learn how to create an innovative medical device

# MEDIC 2015





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Medical Device Innovation Conclave  
11-15 Sept 2015, IIT Bombay, Mumbai

- 11 Sept: Anatomy and biomechanics
- 12 Sept: Defining unmet clinical needs
- 13 Sept: Developing medical devices
- 14 Sept: Deploying for end usage
- 15 Sept: Device demos and way ahead

## Engineers, Doctors, Biomed scientists:

Ever wanted to learn how to develop an innovative medical device? Here is a golden opportunity to meet and learn with the experts. Go step by step from identifying an unmet clinical need to designing novel solutions, followed by prototyping, testing and patenting the device, as well as evolving a business plan. You may also qualify for a BETiC Fellowship at IITB, COEP or VNIT to bring an idea into reality.

**Eligibility:** UG or PG students in the final year of any branch of engineering, medicine or biomed, as well as working professionals below 30 years age are invited to apply. Proven capability for innovation is essential; basic knowledge of the human anatomy is desirable. Interested participants need to mail their biodata and portfolio of creative projects (as a single PDF file), based on which they will be interviewed and invited to attend the conclave.

**Fees:** Rs. 900 only. This covers the course material and working lunch. Invited participants need to pay the fees in advance by a bank draft drawn in favour of 'The Registrar, IIT Bombay' to confirm their seat. All other arrangements, including travel and stay, have to be made by the participants themselves.

## Course Faculty:

Prof. B. Ravi, IIT Bombay  
Prof. A.M. Kuthe, VNIT Nagpur  
Prof. B.B. Ahuja, COE Pune  
Prof. V.P. Bapat, IIT Bombay  
Dr. Rupesh Ghyar, IIT Bombay  
Dr. Vikas Karade, IIT Bombay  
Dr. Rajani M., MGM Hospital, Vashi  
Dr. Manish Agarwal, Hinduja Hospital  
Dr. Suresh Deshpande, Kolhapur  
+ Other surgeons and innovators.

## About BETiC, IIT Bombay:

The Biomedical Engineering and Technology (incubation) Centre is a multi-disciplinary multi-institutional collaboration involving IIT Bombay, VNIT Nagpur, COE Pune and several hospitals as well as industry partners. The goal is to facilitate rapid translation of innovative ideas from clinicians into high-quality low-cost medical devices suitable for local manufacture and use. The partners have network facilities for 3D medical modelling, CAD, CAE, CAM, 3D scanning, 3D printing, gait studies, testing and other tasks in medical device innovation. The BETiC team has already developed and filed patents for several diagnostic devices, surgical instruments and orthopedic implants.

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