

# IoT CAN REVOLUTIONIZE HEALTHCARE

Connectivity Through IoT Can Enable the Detection of Anomalies, Deter Illnesses, Help Manage Chronic Disease, and Drive Down Healthcare Costs



## IEEE WORKSHOP ON MEDICAL INTERNET OF THINGS

### Date:

27th-30th July 2017

### Time:

09:00 to 05:00

### Venue:



Vishwakarma Institute of Technology  
Computer Department  
Upper Indiranagar, Bibwewadi,  
Pune-37

### Register:

<https://in.explara.com/e/ieee-workshop-on-medical-iot>

Hands-on Tutorials  
Included

### Workshop Overview

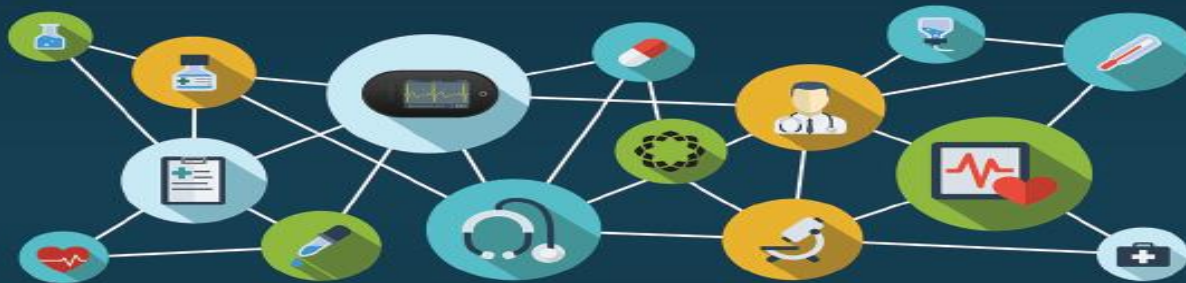
The Internet of Things is about to transform the way we live and work. And if it reaches its fullest potential, it will fundamentally change every aspect of our lives.

The **internet of things** has numerous applications in **healthcare**, from remote monitoring to smart sensors and medical device integration. It has the potential to not only keep patients safe and healthy, but to improve how physicians deliver care as well.

Recent trends indicate a higher rate of adoption for technology driven healthcare, and The workshop will provide insights to Researchers, Professionals focused on Healthcare Applications and equipment and the student community how all of us can get involved in the developments around the IoT, with a focus on healthcare.

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### Workshop Schedule 27<sup>th</sup> July 2017

09:00 AM – 10:00 AM	Registrations
10:00 AM – 11:00 AM	Invited Talk: Bill Ash, IEEE Strategic Director Topic: “Internet of Things: e-Health Perspective”
11:00 AM – 11:30 AM	Tea/Coffee Break
11:30 AM – 01:00 PM	Topic: “Medical IoT: Challenges and way forward”
01:00 PM – 02:00 PM	Lunch and Networking
02:00 PM – 03:30 PM	Tutorial 2: Mr. Purushottam Darshankar, Persistent Systems, Pune Topic: “Data Analytics for Medical IoT”
03:30 PM – 04:00 PM	Tea/Coffee Break
04:00 PM – 05:30 PM	Tutorial 3: Dr Sunil Desai, Maven Systems, Pune Topic: “Green IoT Devices”

### Organizing Committee

Dr. Vivek Deshpande  
IEEE ComSoc Pune Chapter  
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### Workshop Co-ordinators

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10:00 AM – 11:30 AM	Invited Talk 1: Gautam More, Founder & CEO ,Sofomo Embedded Solution Private limited Topic: “Privacy and Security Solutions for IoT Healthcare”
11:30 AM – 12:00 Noon	Tea/Coffee Break
12:00 Noon – 01:30 PM	Invited Talk 2: Mr. Manu Madhusudanan, CEO, Head Engineering, Coeey Technologies Topic: “Emerging e-health IoT Applications”
01:30 PM – 02:30 PM	Lunch and Networking
02:30 PM – 04:00 PM	Industry Showcase: Smart medical Devices Industry 1: Coeey Technologies Industry 2: Sofomo Embedded Solution Private limited
04:00 PM – 04:30 PM	Tea/Coffee Break
04:30 PM – 05:30 PM	Panel Session: Topic: “Medical IoT Perspective: Challenges” Panel members: 2 from Academia and 2 from Industry

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