Hope Foundation's
PRALHAD P. CHHABRIA
RESEARCH CENTER (PPCRC)

WORKSHOP ON
" INTERNET OF THINGS (IoT) "

Embedded Systems, Communication Systems and Sensors

22nd – 24th November 2017

Objectives:

To design and build basic IoT system

Duration: 3 days

Am I eligible?

- B.E / B.Tech / M.E / M.Tech (students of all disciplines)
- B.Sc / M.Sc (students of all disciplines) PhD. students of Science & Engineering streams
- Industry Professionals

Focus on

- Exploring Embedded Hardware
- Wireless modules
- Exploring Software Design Tools (Python, Embedded C)
- Data Transfer Techniques

Workshop outcome

The participants will be:

- Introduced to fundamentals of Internet of Things and develop the understanding of how to use embedded & wireless hardware and programming skills to realize an IoT application.
- Trained with hands-on approach in order to have an in-depth insight into the domain of IoT and expose them to future of Information and Communication Technologies (ICT) convergence.

Take-away

- IoT mini-laboratory includes required set of embedded controllers, electronic components, sensors, actuators (motors) and other necessary tools to create individual IoT system. Each and every participant can explore, experiment and innovate with the portable mini-laboratory. This Personal mini-laboratory will be property of the participant.
- Participants will be certified after successful completion of the workshop.

Things to Know

Participants should bring their own laptops

Fees: ₹ 4,500 (GST @ 18% payable extra)

Contact Details:

Prof. Amit Patwardhan – 82378 16916

Prof. Rabinder Henry – 99237 00296

Email: info@ppcrc.in

Last date for registration: **17th November 2017**

For registration please visit: http://www.ppcrc.in/workshop-on-internet-of-things

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