

## Registration form

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Organization : \_\_\_\_\_

Address : \_\_\_\_\_

Tel. No. : (O) \_\_\_\_\_ (R) \_\_\_\_\_

Mo. No. : \_\_\_\_\_

E-mail ID : \_\_\_\_\_

### Participation Details :

1) Participating/Presenting a Paper : \_\_\_\_\_

2) Title of Paper(s) : \_\_\_\_\_

3) Co-author (if any) : \_\_\_\_\_

### Registration Fee Details :

Amount \_\_\_\_\_ : Rs. \_\_\_\_\_

Pay Order/DD/NEFT : \_\_\_\_\_

Date : \_\_\_\_\_

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Date : \_\_\_\_\_ Signature \_\_\_\_\_

## Recommendation from the Head of Institute

Mr/Mrs/Ms. \_\_\_\_\_

is recommended to attend this Faculty Development  
Training Programme.

Signature and Name of Principal  
with seal of the Institute

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Dept. of Instrumentation

**22<sup>nd</sup>**  
**One Day National Conference**  
on



# “IoT - Reconnecting the World”

**15<sup>th</sup> December 2018**

**Organized by**



**Department of Instrumentation  
& Medical Electronics**

**V.P.M.'s Polytechnic**

**‘Jnanadweepa’**

College Campus, Chendani Bunder Road,  
Thane (W) – 400 601

Tel No. 022 – 2536 4494

Tel Fax No. 25339872

Website : <http://www.vpmthane.org>

**Vision :**

*Ensuring Skill development through  
Quality Technical Education.*

## About the Institute

Since inception in 1983 and subsequent recognition by All India Council for Technical Education (AICTE), the institute has grown firmly in leaps and bounds.

The institute offers 5 diploma programmes in Electrical Power System, Industrial Electronics, Instrumentation, Information Technology and Computer Engineering which are of 3 year duration post ssc.

The institute was among the first few polytechnics in Maharashtra to receive accreditation in 2004 for its four disciplines. It is now reaccredited by NBA, Delhi for all the 5 programmes w.ef 30.6.2017. The Polytechnic has received the Best ISTE Chapter Award in 2009 and Best Polytechnic Award twice in the year 2009 and 2015.

V.P.M's Polytechnic has always taken initiative in providing platform for open discussion on subjects of National interest. Institute has successfully organized 21 One day National level conferences.

## About the Conference

- The Internet of Things (IoT) is the network of physical objects—devices, vehicles, buildings and other items embedded with electronics, software, sensors, and network connectivity—that enables these objects to collect and exchange data.
- The number of IoT devices are expected to grow to 28.1 billion by 2020 and the revenue growth of \$7.1 trillion in 2020.
- This fast surging technology will pose some challenges as well like additional types of logging, log storage, Increased network traffic, Increased demand for IP addresses,

- Increased network complexity – should these devices be isolated or segmented? Etc. If misunderstood and misconfigured, IoT poses risk to our data, privacy, and safety. If understood and secured, IoT will enhance communications, lifestyle, and delivery of services.
- The conference aims to strengthen partnerships with researchers, vendors, and academia to share this platform and be future ready.

## Key Areas Covered but not limited to

- Intelligent Traffic Information System Based on Internet of Things
- Automatic Smart Parking System using Internet of Things (IOT)
- IoT Based Raspberry Pi Home Automation
- IoT based Agriculture applications
- Smart Security Solutions based on Internet of Things (IoT)
- Internet of Things based Controlling of Appliances using GSM/GPRS
- Secured Smart Healthcare Monitoring System Based on IOT
- Smart Energy Monitoring system based on IoT

## Who Should Attend

- Academia/Researchers/Vendors working in the field of IoT

## Call for Papers

Author are invited to submit soft copy of abstract (not more than 100 words) & full-length papers in IEEE format to vpm\_instru@yahoo.com on or before 30/9/2018. Acceptance of papers will be communicated to authors by email.

## Registration

- The completed scanned copy of registration form should be mailed to vpm\_instru@yahoo.com
- Authors of Selected papers should send hard copy of registration form and registration fee in favor of “Principal, V.P.M's Polytechnic, Thane” payable at Thane at the correspondance address of the institute.

UG Student delegates	Rs. 500/-
Academia/Research scholars	Rs.1000/-
Industry Representatives	Rs.1500/-

## Important Dates

Last Date for sending Papers	<b>30<sup>th</sup> Sept. 2018</b>
Intimation of selected papers to authors	<b>15<sup>th</sup> Oct. 2018</b>
Last date of submission of hard copy of registration form with fee (Cash/DD)	<b>30<sup>th</sup> Oct. 2018</b>

## For registration details contact :

- **Mrs. Sheetal Mhatre**  
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- **Mrs. Pooja Pawar**  
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9987474629

## Event Sponsorship

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