IoTForum: #RaiseIoTQuotient

Arvind Tiwary
Chair IoTForum
### Event Sponsors

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arrow</td>
<td>Accelerator Partner</td>
</tr>
<tr>
<td>L&amp;T Technology Services</td>
<td>Sponsor</td>
</tr>
<tr>
<td>10,000 Startup</td>
<td>Ecosystem Partner</td>
</tr>
<tr>
<td>smarter homes</td>
<td>Ecosystem Partner</td>
</tr>
<tr>
<td>Cropin</td>
<td>Associate Sponsor</td>
</tr>
<tr>
<td>DERBI Foundation</td>
<td>Ecosystem Partner</td>
</tr>
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### Community Partners

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Role</th>
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<tbody>
<tr>
<td>EB5 USA Services</td>
<td>Badge &amp; Lanyard Sponsor</td>
</tr>
<tr>
<td>NASSCOM Center of Excellence</td>
<td></td>
</tr>
<tr>
<td>BHive Workspace</td>
<td></td>
</tr>
<tr>
<td>Unicomp</td>
<td></td>
</tr>
<tr>
<td>IKP EDEN</td>
<td></td>
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### Chapter Sponsors

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Role</th>
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<tbody>
<tr>
<td>Cisco</td>
<td>Annual Sponsor</td>
</tr>
<tr>
<td>Intel</td>
<td>Annual Sponsor</td>
</tr>
<tr>
<td>SAP</td>
<td>Annual Sponsor</td>
</tr>
<tr>
<td>Walmart</td>
<td>Annual Sponsor</td>
</tr>
<tr>
<td>Knowledge Partner</td>
<td></td>
</tr>
<tr>
<td>K-tech</td>
<td>Knowledge Partner</td>
</tr>
<tr>
<td>Innovate Karnataka</td>
<td>Knowledge Partner</td>
</tr>
<tr>
<td>Cognizant</td>
<td>Associate Sponsor</td>
</tr>
<tr>
<td>Shift AllCap</td>
<td>Associate Sponsor</td>
</tr>
<tr>
<td>AWS Activate</td>
<td>Technology Partner</td>
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</tbody>
</table>
Agenda

- TiE
- IESA
- IoT Forum
- Participation

About TiE Bangalore

- Subscribers: 25,000+
- Startups: 2500+
- Charter Members: 120+
- Angels & VCs: 50+
- Mentors: 50+

FORUMS ON RETAIL, EDTECH, WOMEN ENTREPRENEURS, IOT & SOCIAL, COVERING 2000+ PEOPLE
Building Capabilities through Programs and Events

- 75+ Events organised annually
- 25+ Workshops & Inspirational sessions
- 3000+ Event attendance
- 10+ Mixers, Pub Crawls, Find Your Co-Founder events
- 10+ Product Showcase sessions
- 12+ Networking events
### Successful Ventures

<table>
<thead>
<tr>
<th>Company</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RedBus</td>
<td>Exit of INR 800 crores</td>
</tr>
<tr>
<td>OncoStem</td>
<td>Funded in 2010 by Artiman Ventures</td>
</tr>
<tr>
<td>JustEat</td>
<td>Raised VC round and PE funding, Acquired by FoodPanda.</td>
</tr>
<tr>
<td>RapidValue</td>
<td>Funded in early 2014 by Helion Advisors</td>
</tr>
<tr>
<td>Shotang</td>
<td>Funded by Bitchemy Ventures in mid-2014; raised Series A in December 2015. Funded by Exfinity Ventures.</td>
</tr>
<tr>
<td>Headout</td>
<td>Got accelerated at 500startups 11th batch in US; funded $1.8Mn by Arena, 500 Startups, Nexus Ventures etc. in April 2015.</td>
</tr>
<tr>
<td>LabInApp</td>
<td>Seed funded in June 2015 by Sylvant Advisors and Unitus Seed Fund</td>
</tr>
<tr>
<td>Events High</td>
<td>Seed funded by Axilor Ventures. Acquired by Treebo Hotels.</td>
</tr>
</tbody>
</table>
India Electronics & Semiconductor Association (IESA)

Established in 2004 - The voice of the electronics, semiconductor and embedded systems industry in India, with over 260+ members including Indian and international companies.

- Diversified membership base comprising of companies (Indian and MNCs) and across the ESDM value chain and ecosystem – (Start-ups, Design Companies, Manufacturers, Academia, Suppliers Of Equipment, Tools And Components, VCs, Training Providers)
- Credible Knowledge Partner to the Gol and States
- Supporting in policy framework and its implementation
- Build Brand India through International Alliances: Bilateral business growth and sharing best practices

260+ Strong IESA Member Base

IESA’s member base includes a perfect mix of both MNCS and Startups with 30% as startup strength

Logos of member companies: ARM, APPLIED MATERIALS, BOSCH, cadence, CISCO, GAR, IBM, Intel, HCL, Infineon, KEYSIGHT TECHNOLOGIES, MEDITELK, Mindtree, NATIONAL INSTRUMENTS, NXP, Tata Consultancy Services, Texas Instruments, Rambus.
IOT FORUM

#RaiseIoTQuotient
@IoTForIndia
IoT Forum is a TiE Bangalore initiative to foster entrepreneurship and mentor start-ups in the emerging IoT arena. Started in June 2014, IoT Forum has hosted 36+ events and touched 3,300+ participants and 420+ startups.

**EVENTS FOR PRACTITIONERS**
- Contiki Workshop on Middleware for IoT
- Bluetooth Technical Deep Dive Session
- MEMS Technical Deep Dive Session

**BUSINESS CONNECTS**
- Leveraging Use cases to Validate IoT Opportunities
- Smart Vehicles - The IoT Future
- Smart Agriculture and Smart Healthcare

www.iotforindia.org
https://t.me/IoTForIndiaGroup
https://t.me/IoTForIndia
The Startup Funding in India for IoT Startups
IoTForum Achievements

- **Assistance Scheme**
  - 26 Startups, CDL, Lognext, Cooey, Retisense, 36% success rate

- **Spectrum**
  - sub GHZ, 10MHZ minimum

- **LPWAN**
  - 6 Smart Cities, Cut roll out by up to 75%, costs by up to 25%

- **Agritech – Resource constrain**

- **IoT Platforms**
  - IoTDay 2017

- **IoT Security –FreshThinking**
  - CISO Platform, IET

- **Indian IoT Start-ups Directory**

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Telegram Groups
- Public
  - IoTForIndiaGroup
- Private groups
  - Startups
The 2018 Edition of IoT Directory

<table>
<thead>
<tr>
<th>City-bn</th>
<th>Count</th>
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<tbody>
<tr>
<td>Ahmedabad</td>
<td>26</td>
</tr>
<tr>
<td>Bangalore</td>
<td>625</td>
</tr>
<tr>
<td>Chennai</td>
<td>54</td>
</tr>
<tr>
<td>Coimbatore</td>
<td>18</td>
</tr>
<tr>
<td>Hyderabad</td>
<td>72</td>
</tr>
<tr>
<td>Kochi</td>
<td>25</td>
</tr>
<tr>
<td>Kolkata</td>
<td>14</td>
</tr>
<tr>
<td>Mumbai</td>
<td>86</td>
</tr>
<tr>
<td>NCR</td>
<td>151</td>
</tr>
<tr>
<td>Other</td>
<td>95</td>
</tr>
<tr>
<td>Pune</td>
<td>82</td>
</tr>
<tr>
<td>USA</td>
<td>22</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1270</strong></td>
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http://www.iotforindia.org/iot-startups-directory/

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Count</th>
<th>Code</th>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>H2</td>
<td>Instrumentation</td>
<td>47</td>
<td>O4</td>
<td>Lights/HVAC/T&amp;D/Solar</td>
<td>196</td>
</tr>
<tr>
<td>H3</td>
<td>FPGA,SoC</td>
<td>34</td>
<td>O5</td>
<td>Water</td>
<td>51</td>
</tr>
<tr>
<td>H4</td>
<td>HW tooling,3D</td>
<td>55</td>
<td>O6</td>
<td>Waste</td>
<td>34</td>
</tr>
<tr>
<td>H5</td>
<td>Antenna, Gateways,</td>
<td>67</td>
<td>O7</td>
<td>Air/Pollution</td>
<td>44</td>
</tr>
<tr>
<td>H6</td>
<td>Drones, UAV,Mobile</td>
<td>66</td>
<td>O8</td>
<td>Safety /Surveillance</td>
<td>100</td>
</tr>
<tr>
<td>H7</td>
<td>Robots</td>
<td>50</td>
<td>O9</td>
<td>Parking/Traffic</td>
<td>56</td>
</tr>
<tr>
<td>H8</td>
<td>AdTech</td>
<td>121</td>
<td>S8</td>
<td>Connectivity /Radio</td>
<td>103</td>
</tr>
<tr>
<td>H13</td>
<td>Analytics</td>
<td>217</td>
<td>S10</td>
<td>Training</td>
<td>60</td>
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### Events

**IoT Day 2018**
IoT Day 2018 planned on April 21st, 2018, serves as an opportunity to everyone involved in the industry to celebrate the evolution of IoT.

Find out more »

**Past Events**

**IoTForum Monthly Meet – March 2018**
At this monthly meetup, we aim to discuss on how IoT can be leveraged in reliable and effective monitoring of sustainable power generation.

Find out more »

**Blockchain Hackathon**
Build apps and smart contracts using Blockchain and simplify various G2G, G2B and G2C services.

Find out more »

**Meet Up with Intel on AI / ML**
Immerse yourself in Artificial Intelligence (AI) and create a bold new future. Intel offers an end-to-end AI solution, the resources to help you get started and exciting real-world examples of how AI is taking shape.

Find out more »

### DAY-LONG EVENTS

- IoTNext - 1000+ delegates, 65+ speakers, 60+ exhibitors, 25+ media houses
- IoT Day - Blore’s IoT ecosystem coming together on international IoT Day

### ADVISORY

- IoT Security
- IoT Platform
- LPWAN
- Startup Directory

### ALUMNI

- LogiNext
- Retisense
- SenseGiz
- Cooey
- Cardiac Design Labs
- Pycno

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Upt 50% Savings on Event Tickets, upto Rs. 5000 annually!

Join the world’s largest network of entrepreneurs.

BECOME A MEMBER TODAY!
New Scheme

A Start-up
- 2 members become TiE Associate members
- TiE events, IoTForum events
- Partner Events (IEEE, IoTCoE, SINE)
- Shape Workshops
- Regulatory feedback
- Standards (Roof...)

AWS activate option
- $2,000 in AWS Promotional Credit, valid for 2 years,
- 1 year of AWS Business Support (up to $5,000)
- 80 credits for Self-Paced Labs ($80 value)

Closed User Group
Access to Open Lab
Subject matter experts
Semiconductor Companies
Industrial Design
Procurement
ODM
Raising the Profile
Country Show
Industry Show
Curated Roadshows
B2B connect
IoT mentoring
IoTStack, GTM, M&A

connect@tiebangalore.org
manaswini@tiebangalore.org
Current IoTForum Members
The IoTForum Team

- **Website**
  - T R Anand
  - Sufian
  - Sujata
  - Dheeraj
  - Sandeep (BoT+)

- **IoTNext**
  - Venki
  - Som

- **Community**
  - Govind (Start-up)
  - Vanitha
  - Ravikiran
  - Joy
  - MM Prasad
  - Ashok Meda (AgriTech)
  - Ravi Pagar
  - Vikram Labhe

TiE Team
Kunal, Snigdha, Manaswini, Lakshmi
I invite you to be a part of this platform! Join. Subscribe. Contribute.

Thank you!

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www.iotforindia.org

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/tie.chapterbangalore

https://t.me/IoTForIndia