TiE BANGALORE
FOSTERING ENTREPRENEURSHIP

IoT FORUM

IESA
Taking India to ESDM Leadership

IoTForum 2019

#RaiseIoTQuotient

Arvind Tiwary

Chair IoTForum

TiE BANGALORE
FOSTERING ENTREPRENEURSHIP

IoT FORUM

IESA
INDIA ELECTRONICS & SEMICONDUCTOR ASSOCIATION
Taking India to ESDM Leadership

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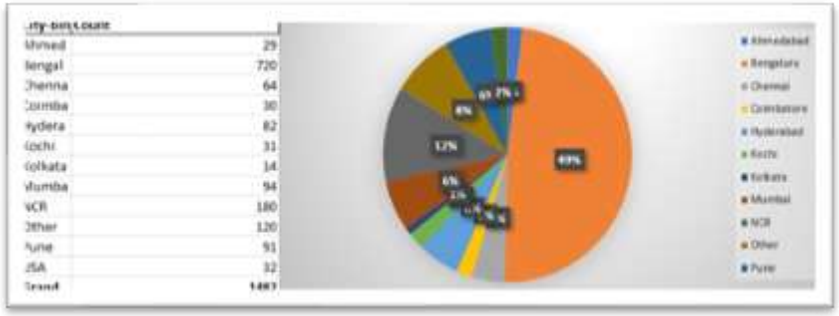
IEEE
BANGALORE SECTION

SRIX

2019 IoT Start-up Directory



Events

50+ general TiE
10+ IoT
Monthly Meet
All Day
AgriTech
IoTDay
IIoT Summi
IoTNext

02 December 2019
IoTNext 2019

Get access to the best of AR/VR/AI and IoT Startups at Xperience Zone

Find out more »

18 October 2019
The Things Conference India 2019

Asia's largest conference on LoRaWAN aims to build a bigger, better and stronger IoT and LoRaWAN ecosystem for a Smart India.

Find out more »

10 August 2019
IoTForum Monthly Meet -Aug 2019: A workshop on Azure IoT and ST MCUs

Join us for a unique hands-on full-day technical workshop on AI and Edge analytics organized by TiE IoTForum in partnership with Microsoft and ST Microelectronics.

Find out more »

02 August 2019
IEEE SmartTech 2019

IEEE Bangalore Section is organizing the 6th edition of IEEE SmartTech on 2-3 August 2019, with a focus on the

IoT FOR INDIA

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

PARTNERS

CISO PLATFORM · IEEE · IESA · NABARD

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

Current IoTForum Members

Thinklayer

VILLAGE
ENERGY

EmbedSense

FUTUREIP
The Future is Now

Syook

embitel
delivered with passion

SenseGiz
Set no limits...

smarter
homes

tii
third-i
inventech

Sensorise

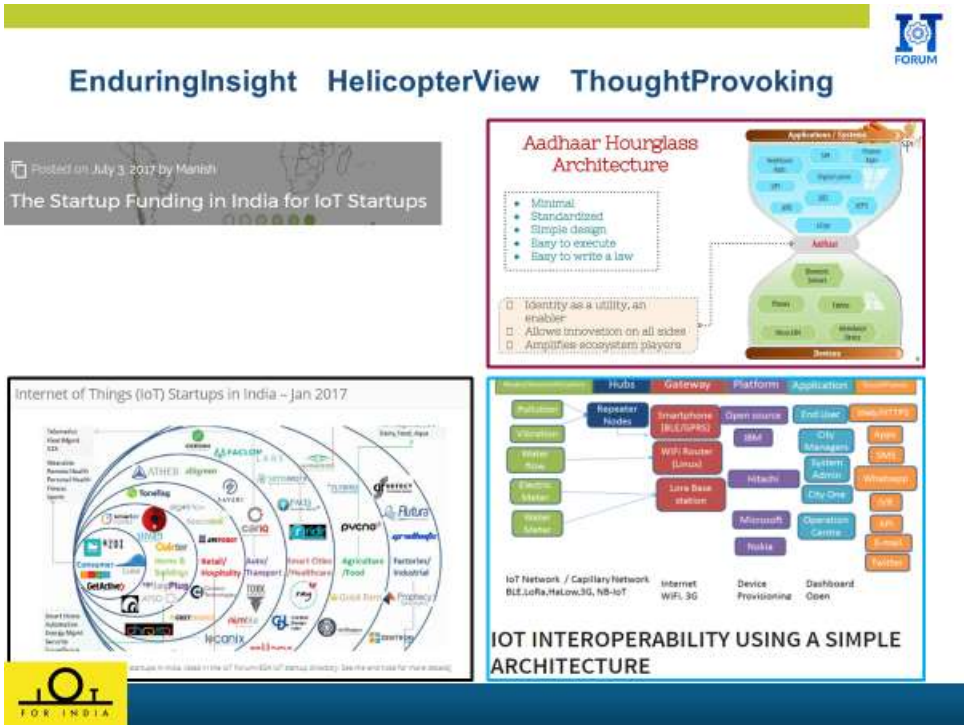
ZestIOT
TECHNOLOGIES PRIVATE LIMITED

TISMO
Embedding Excellence

technosphere

ZUPPA

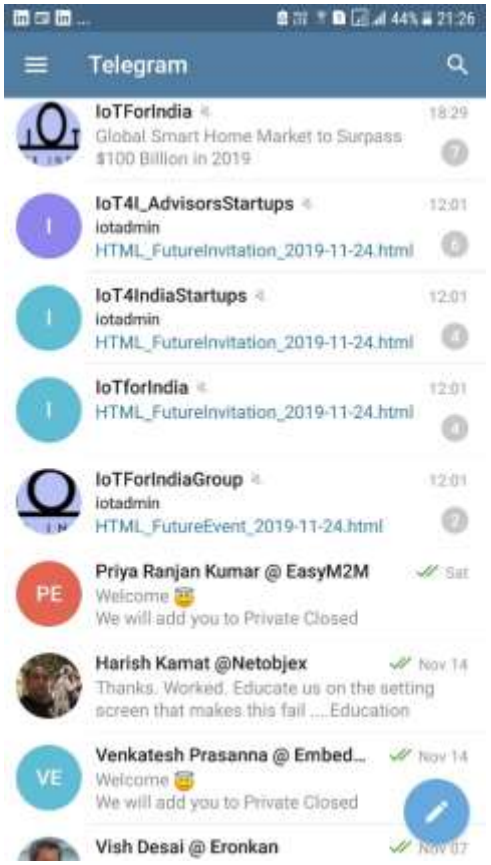
News Profiles Events Blogs Announcements



2950+ Topics | 90+ blogs | 40+ Wiki

Engagement

5,000+ mail subscribers
480+ TG Members
50+ IoTForum Subscribers



The Monthly newsletter from IoTForum

We summarize curated news, events and blogs from IoTForIndia website and Telegram Groups. This newsletter may be long so we have for
The last section offers information on contributions and feedback and helping improve the newsletter and #RaiseIoTQuotient

Profiles |Celebrations | Popular Topics | Blogs| Future Events| Feedback

Popular Topic are ranked on views in IoTForIndia channel. It takes a few days for the view count to stabilize. We aim to send the monthly ne

Profiles include Announcements of a Company, a Product or a Skill of free lancers, Consultants or a Company. This is user generated post a

Popular Profiles from IoTForIndia Channel

India's first all-electric heavy-duty 60-tonne truck
3d Usher helps manufacture metal and plastic parts
Battery management: ADI
Sulzer Sense IOT - wireless condition monitoring
first Electrical Vehicle 3.3kW AC Charge-Pile for charging multiple kinds of ele
InfluxDB realtime time series DB for IoT Data with Niagra4
Advantages & Limitations of Raspberry Pi Compute Module
Atomberg Technologies Eyes New Product Launches With $10 Mn Series A
Write a good technical specification for an embedded product
Cradelwise wins EPDA 2019 / Children Products / Nursery award

Celebrations are best viewed with included images or video . User generated content and not warranted by TiEIoTForum

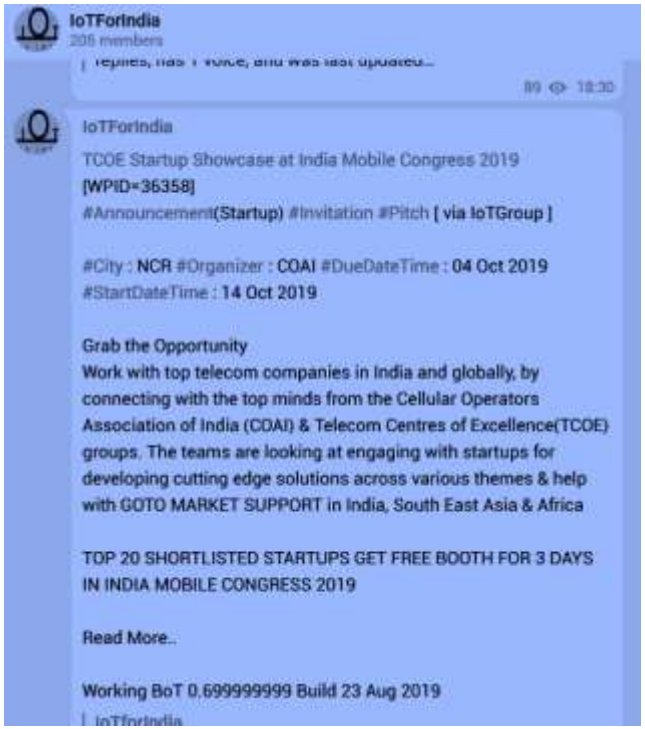
Popular Celebrations from IoTForIndia Channel

Avanijal in Agriculture and Industry Survey Magazine
Rabobank SustainableAg Asia Challenge 2019 commends AgNext
Farme2ForkIndia co winner Best Start up at Rural Innovators Startup Conclave 201

Popular Posts from TG Groups

Future Event as on 2019-10-06

Title	Date	HashTags
IoT in Action Series SantaClara: Microsoft	2019-10-10	#Announcement(Startup) #Event #Meetup [via IoTGroup]#StartDateTime : 10 October 2019 #City : Santa Clara, USA #Organizer : Microsoft
The Things Confrence : UK	2019-10-14	#Announcement(IoTStack) #Event #Confrence #Organizer : TTN UK #City : Reading , UK #StartDateTime : 14 October 2019 #EndDateTime : 15 October 2019
Broadband World Forum 2019	2019-10-15	#Announcement(Startup) #Event #Confrence [via IoTGroup]#Organizer : informatech #StartDateTime : 15 oct 2019 #City : Amsterdam, Netherlands
1ST IFSA FREQUENCY & TIME CONFERENCE (IFTC' 2019)	2019-10-16	#Announcement(IoTStack) #Event #Confrence #Organizer : IFSA #City : Barcelona, Spain #StartDateTime : 16 October 2019 #EndDateTime : 18 October 2019
LoRa Alliance India Members Meeting 2019	2019-10-17	#Announcement(IoTStack) #Event #Meetup #Organizer : LoRa Alliance #City : NCR #StartDateTime : 17 October 2019 09:00:00 #EndDateTime : 17 October 2019 18:00:00
International Confrence & Recent trends in IoT & Blockchain	2019-10-19	#Announcement(General) #Event #Confrence #Organizer : GIET University #City : Gunupur 765022, India #StartDateTime : 19 Oct 2019 #EndDateTime : 20 Oct 2019
ETSI IoT Week 2019	2019-10-21	#Announcement(General) #Event #Seminar #Organizer : ETSI #City : Sophia Antipolis, France #StartDateTime : 21 October 2019 #EndDateTime : 25 October 2019
9th International Conference on the Internet of Things (IoT	2019-10-22	#Announcement(General) #Event #Seminar #Organizer : ACM International Conference Proceeding Series #City : Bilbao , Spain #StartDateTime : 22 October 2019 #EndDateTime : 25 OCtober 2019 #DueDateTime : 2 June 2019
IEEE CSCN 2019 CALL FOR PAPERS: TRACK ON IOT, URLLC AND V2X	2019-10-28	#Announcement(IoTStack) #Event #Confrence #Organizer : IEEE #City : Granada, Spain #StartDateTime : 28 OCt 2019 #EndDateTime : 30 Oct 2019 #DueDateTime : 20 June 2019
The IOT Solutions World Congress 2019	2019-10-29	#Announcement(General) #Event #Confrence #Organizer : IoT Solutions World Congress / Fira Barcelona / Industrial Internet Consortium #City : BARCELONA , Spain #StartDateTime : 29 October 2019 #EndDateTime : 31 October 2019 #Period : Co



Knowledge Discovery

General

M&A / Funding	Market Research
Governance	Tips, Checklists..
Biz Model	Biz Development
Technology Trends	Use cases

Special

Sensors	Edge & Fog
FPGA/ SoC	Block Chain
Drones	Standards
Robotics	AdTech / NFC/RFID/BLE
SW / IDE /Tools	Interoperability

Recent (Last item . Scroll up for 6 months or more...)

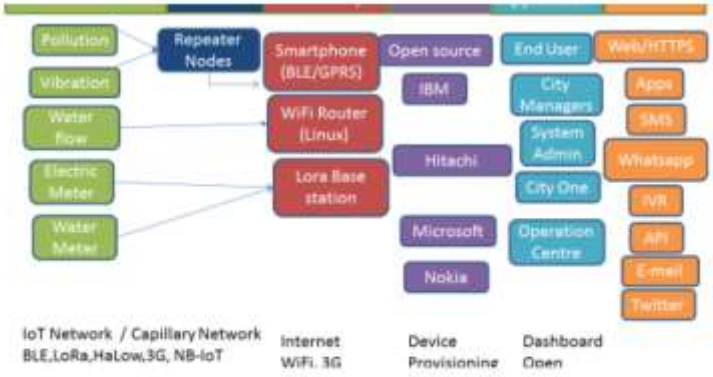
Blogs	News	Discussions
Product	Company	Skill
Report	Jobs	Invitations

Project Usiru:
Crowd Sourced Air Pollution Reduction

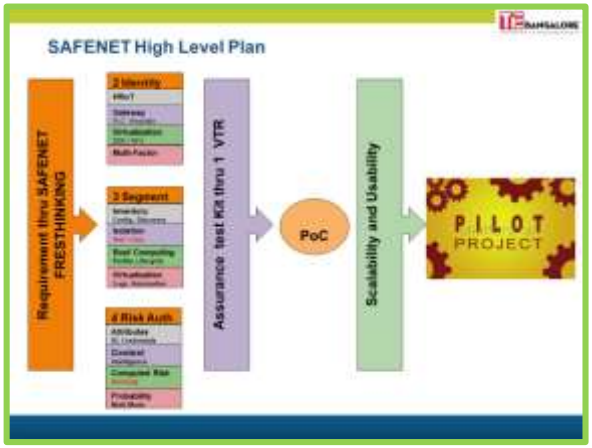
Factors affecting Air Quality, PM reduction, and how we can deliver outcomes for cities like Delhi, Bengaluru and others with solutions from the modern IoT world

Join the conversation at IoTNext 2019. Register now!

iotnext.org



IOT INTEROPERABILITY USING A SIMPLE ARCHITECTURE



High density Indian urban areas will require **40,000+ IoT devices per sq. km** at 5-10 IoT devices per household. There are scenarios like Dharavi[1] in Mumbai or Mong Kok in Hong Kong with densities exceeding 140,000 /Sq Km

Urban Area	Density / km²	Approx Households / km²*	5 devices/ household	10 devices/ household
Delhi NCR	12,100	4,033	20,135	40,330
Greater Mumbai	32,400	10,800	54,000	108,000

Sources:
http://www.aricent.com/blog/2015/02/iot-and-beyond-third-wave-emerges-blending-physical-and-digital
http://www.gartner.com/newsroom/id/2905717
Demographia World Urban Areas 2015 http://demographia.com/db-worldua.pdf

Join the Project: Raising the IoT Quotient of India

- Spread the word
- Curate News ,Ask Questions
- Engage in Dialogue and Inquiry
- Contribute and Enrich

FORUM

FOR INDIA