#### IT in November 2016

#### General

- Demonetization of ₹ 500 and ₹ 1,000 currency notes; and, US Presidential Election declaring Donald Trump as President Elect, are two events of phenomenal consequence, both getting announced on November 8, 2016
- Tata Sons board-related issues keep going rounds much of November 2016
- Paris climate change accord comes into force from November 4, 2016
- UK PM Theresa May visit to BLR on November 8, 2016 had a lot of people and region connect
- Cuban President Fidel Castro is no more
- Train accident near Kanpur on November 21, 2016 kills 164; NZ earthquake and Tsunami on November 14, 2016 causes a lot of damage

### **Products**

- Microsoft launches "Microsoft Teams" a chat-based office service (Slack competitor) on November 2, 2016
- PayTM App turns any Android phone into a PoS (Point of Sale) terminal in November 2016

## **Markets**

- German engineering major Siemens agrees to buy US-based EDA software major Mentor Graphics for \$ 4.5 Billion on November 14, 2016
- Samsung buys automotive parts supplier Harman International (famous for Car audio) for \$ 8 Billion on November 16, 2016
- **Symantec** buys **Lifelock** a consumer identity protection software used by 650 million people for \$ 2.3 Billion on November 20, 2016

# MNC Companies in India

- Global broadband / video major ARRIS opens R&D Center in Bangalore on November 3, 2016
- Ford announces its decision to invest ₹ 1,300 Cr in Chennai Tech center on November 8, 2016
- **GE** launches ₹ 1,000 Cr Digital IoT Center that will employ 1,000 professionals on November 30, 2016

## **Education & Research**

- ACM Infosys Award becomes ACM Prize in Computing from 2017 with the Award winners getting invited to Heidelberg Forum
- IITKGP in Top 100 globally in "employability

#### <u>Infrastructure</u>

• The 302-Km long **Agra Lucknow 6-lane expressway** – the longest in India - opens on November 21, 2016

#### People

 Bill Gates gave the prestigious the Niti Aayog Lecture titled "Technology as an agent of change" on November 16, 2016 (the second in the Series) British PM and Israel President visit India in November 2016

# Startup scene

- Award-winning Chennai-based cloud-based CRM software startup
  FreshDesk gets \$ 55 million from Sequoia Capital in November 2016
- Online classified Quikr acquires home rental startup Grabhouse on November 21, 2016

### Interesting applications

- Bangalore Airport starts experimenting with Aadhar-based biometric authentication security in November 2016
- SBI orders 7,000 NCR ATM's in November 2016
- City Union Bank starts experimenting with "Lakshmi" humanoid for interacting with bank retail customers in November 2016

#### <u>Interesting numbers</u>

- With 65 million units and ₹ 13,500 Cr of GMV (during Diwali sales in October 2016) sets new record in **E-tail**
- Alibaba sales of \$ 5 Billion in the first one hour on November 11, 2016, set a new record! \$ 1 Billion in the first 5 minutes in another!!
- Demonetization leads to 7 million transactions worth ₹ 150 Cr per day on November 21, 2016 for PayTM
- Hyundai rolls out its 7 millionth car from India on November 21, 2016
- On November 29, 2016, Reliance **Jio** crossed 50 million subscribers in 83 days, a world record!
- Indian mobile customer base stood at 1053.40 Million with 1028.88 Million wireless and 24.51 Million wire-line subscribers as of August 31, 2016 (TRAI Press Release 113/2016 dated November 25, 2016), a net fall in the total subscriber base for the first time after many years! India's foreign exchange reserves was at \$ 365.31 Billion as of November 25, 2016
- Indian currency stood at Rs 66.7 against USD on October 31, 2016

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