What's hot in IT An Indian Perspective – Feb 2021

Science & Technology, Innovation & Policy

➤ISRO launched Brazilian satellite Amazonia-1 and another 17 satellites at 10:24 hours IST from India's own launch vehicle PSLV-C51; after a flight of 17 minutes, the vehicle injected the satellite into its intended orbit and in the succeeding 1 hour 38 minutes, all the 18 co-passenger satellites successfully separated from the PSLV in a predetermined sequence (28 Feb 2021)

>NASA Mars rover Perseverance lands in Mars Thursday, after a 203-day journey traversing 293 million miles at 12:55 PM PST (19 Feb 2021)

>Australia creates history by making a law that forces social media firms like Google and Facebook to pay news companies for sharing Australian news content on their platforms (26 Feb 2021)

➤Government of India

❖Announces **Polls** in **five States** - West Bengal, Kerala, Tamil Nadu, Assam & Puducherry - polling dates Mar 26 to April 29; results on 2 May (26 Feb 2021)

*Makes law to monitor social media content and OTT content Digital Media Ethics Code (26 Feb 2021)

*Extends PLI (Production Linked Incentives) to IT hardware manufacture (25 Feb 2021)

❖Revised **Mapping Policy** that allows satellite data up to 1 Meter accuracy to be de-classified; likely to support map-based start-up ecosystem; **ISRO** and **MapMyIndia** announce partnership (15 Feb 2021)

❖ Presented Union Government **Budget** that had **Rs 50,000 Cr** allocation for **National Research Foundation** and "Glue Grant" to permit premier educational Institutes in metros like Delhi, Bangalore and Hyderabad to have an umbrella structure for better synergy (1 Feb 2021)



Markets

>Sensex has a record jump of 2,351 points on 1 Feb 2021 (highest rise on Budget day) and 3,500 points over 2 Feb 2021, following Union Budget; it crossed 50,000 for the first time (4 Feb 2021); NIFTY moves past 15,000 for the first time (5 Feb 2021)

➤Telecom service provider Railtel (that uses fiber optic cables along Indian Railways track to provide Internet connectivity) IPO gets over-subscribed 41 times (22 Feb 2021)
➤SAP acquired Finland-based "No Code" platform AppGyver (7 Feb 2021)



People

➤ Bangalore-born **Swati Mohan** announced the successful launch of **NASA Mars vehicle Perseverance** (23 Feb 2021)

>Aditya Mittal (Lakshmi Mittal's son) is the new CEO of ArcelorMittal (the world's largest steel manufacturer (8 Feb 2021)

> Jeff Bezos steps down as Amazon CEO (5 Feb 2021)

≽Indian-American **Bhavya Lal** is Interim **NASA** Chief (1 Feb 2021)



Higher Education

➤ The first phase of **JEE (Mains)** went off smoothly with 95% attendance (26 Feb 2021) ➤ **ISB** and 4 **IIM's** in Financial Times **Top 100** Global B Schools (7 Feb 2021)

≻BITS announces Rs 1,500 Cr investment into an ambitious **School of Management** in Mumbai (1 Feb 2021)

Startup scene

>BharatPe nearing Unicorn status in less than 2 years (23 Feb 2021)

>MvGate forays into e-Commerce (17 Feb 2021)

>Mental health service provider **InnerHour** raised \$ 5.2 Million (6 Feb 2021)

Products

➤ Facebook / WhatsApp / Twitter Privacy policy leads to Indian users moving to platforms like Koo (with 3 Million downloads); messaging Apps Signal and Arattai (from Zoho) seeing traction (6 Feb 2021)



>Microsoft launches Viva - Employee Experience platform (5 Feb 2021)





Professor Sowmyanarayanan Sadagopan is the Director of IIIT-Bangalore. These are his personal views. He can be reached at s.sadagopan@gmail.com. He has been writing on "What's hot in IT" from an Indian perspective continuously from 1997; Times of India, Financial Express and IT Magazine Carried the monthly (and yearly columns) till 2016; IEEE India has been carrying the quarterly columns since 2017.

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COVID-19

Special events and Milestones

- >NHAI sets a new record of completing 25.54 Km of road in 18 hours (28 Feb 2021)
- > NSE the world's largest derivatives exchange had technical glitch for a couple of hours (24 Feb 2021)
- Facebook shuts down for a couple of days in Australia (23 Feb 2021)
- >4G services restored in Jammu Kashmir (5 Feb 2021)
- >Texas power outage causes misery in USA (19 28 Feb 2021)
- >Uttarakhand disaster caused by Glacier meltdown leads to loss of several dozen lives (7 Feb 2021)
- >Crowd-sourcing for Ram Mandir in Ayodhya leads to a record Rs 2,500 Cr (28 Feb 2021)
- **≻Haridwar** getting ready for 2021 **Kumbh Mela** after 11 years it is returning to Haridwar; this year it will be officially only for 30 days (1-30 April 2021)
- >Myanmar is back under military control; Government control of protesting civilians leads to several deaths throughout the month (1 Feb 2021)
- **▶ Coronavirus Disease** (officially **Covid-19**) updates
 - ▶In India Covid-19 continued to slow down in February 2021
 - ➤ US death toll went past 500,000 (23 Feb 2021)
 - >On 28 Feb 2021, cases/deaths stood at
 - ♦ Global: 113 Million and 2.52 Million
 - ❖India 11.096.731 and 157.051
 - **♦**USA: 28.174.978 and 506.760
 - >Lot of action on vaccine front:
 - ▶India exports Covid-19 Vaccine to many countries
 - >Global vaccination goes past 100 Million and Indian vaccination goes past 15 Million (28 Feb 2021)

Interesting numbers

- >NASSCOM estimates Indian IT industry to touch \$ 194 Billion in 2020-21 (28 Feb 2021)
- >Motera Cricket stadium in Ahmedabad with 110,000 seats gets inaugurated; it is the world's largest, with Melbourne Cricket Stadium having 100,024 seats at No 2 (25 Feb 2021)
- FASTag based toll collection by NHAI crosses Rs 100 Crore in a day (19 Feb 2021)
- >Petrol price crosses Rs 100 per liter after 2 years (15 Feb 2021)
- >India's foreign exchange reserves touch \$ 590 Billion for the first time (5 Feb 2021)
- >Sensex crossed 50,000 for the first time (4 Feb 2021); NIFTY moves past 15,000 for the first time (5 Feb 2021)
- ▶UPI transactions hit 2.3 Billion (value of Rs 4.3 Trillion) in January (1 Feb 2021)
- >GST collection for January 2021 touch Rs 1.2 Lakh Crores, the highest so far (1 Jan 2021)



- >Adani to enter Data Center space thru JV with US-based EdgeConneX (to build hyper-scale data centres in six Indian cities (23 Feb 2021)
- >Wipro and Tech Mahindra win Telefonica deal (16 Feb 2021)
- ➤ NASSCOM estimates Indian IT industry to grow by 2.3% in 2020-2021 and touch \$ 194 Billion; a record for Covid-19 year when most other industries have shown negative growth (15 Feb 2021)
- POla starts building its mega EV factory to make Etergo AppScooter that it acquired from Netherlands; the 500-acre plant with 2 million scooter capacity in Hosur, Tamil Nadu will have Rs 2,400 Cr investment and create 10,000 direct jobs and expected to be the largest 2-wheeler factory in the world (7 Feb 2021)

MNC Companies in India

- >Bosch invests Rs 800 Cr in its Audugodi smart city building (24 Feb 2021)
- >Amazon plans to manufacture Amazon Fire in Chennai (16 Feb 2021)
- >Samsung India R & D completes 25 years in Bangalore (8 Feb 2021)



Telecom / Infrastructure

- >Airtel talks of 5G launch using QualComm gear (19 Feb 2021)
- > Airtel, Vodafone-Idea and Jio pay EMD; auction to start 1 Mar (22 Feb 2021)

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