

Report on World Habitat Day – 2016

“World Habitat Day - 2016” was celebrated by The IEI Gujarat State Centre and Gujarat State Technician Chapter in association with The Institution of Electronics and Telecommunication Engineers, **CSI Ahmedabad Chapter** and GESIA IT Association on **October 03, 2016** at Bhaikaka Bhavan, Law Garden, Ahmedabad. Theme Speaker of the program was internationally renowned telecom inventor, entrepreneur, development thinker and policy maker **Dr. Sam Pitroda**. More than 300 participants attended this event to hear and learn from great inventor Dr Sam Pitroda.

Dr. Manish Doshi, Convener and MC member of CSI, Ahmedabad welcomed our chief guest and gave a brief introduction describing in crisp about the great achievements of Dr. Sam Pitroda. Dr. Sam Pitroda talks about the journey of Information Technology as well as his move and thought about the digital india.

Points which Dr Pitroda covered in his speech were:-

- History on digital India.
- Where currently we are today in the digital world & its challenges.
- How to move ahead in the next decade with digital India.
- Lastly interaction with the audience to solve their queries and doubts.

He shared the digital India started in early 18s when governor of India decided to setup **National Informative Center**. Idea was to use network to connect data all over in all field like agriculture, education and all other filed. This was ages behind when the technology was not friendly as it is today in these 35 year of implementing the idea. In today’s time the power of computer is not just available in desktop but in wrist watch today.

Dr Pitroda explained today the issues are cloud computing, high speed back grounding network, broadband connectivity, its standards & low cost hand held terminals. These dictate the architecture of digital India. But with time and decades speeds got better, connectivity got improved; cost got lower all this software written in last 25-35 year was mainly in vertical pilots. Software for income tax, software for passports software for agriculture, and all these applications were basically depicted by on particular department and department was beneficiary of computerization. This was to improve the efficiency of government department G2G(Government 2 Government).then when hardware & software got cheaper connectivity got improved people started thinking about G2C(Government 2 Consumer),Government 2 Public .This was to help people to get all their data online without going government. Digitalization is all about **National Development**.

Dr. Pitroda shared how nicely government supported them financially to move ahead in digitalisation. He developed 4 levels for implements. In 1st level they create grass root work, in 2nd level funding, in 3rd level he developed system UID and in the 4th and last level awareness. Dr. Pitroda said that we already successfully work done up to 3rd level work. Now 4th level is remaining. Dr. Pitroda talk about infrastructure for urban and rural area, also focus on upcoming education, health, IT technology too. Initially Challenges in many government departments in acceptance of digital India. Shared the importance of analyzing the data going on in the world by FaceBook, InstaGram, Twitter etc.The digital team prevented 11 terror attack by just analyzing the data and showing the power of freedom of technology.

Dr Sam shared about the creation of the foundation of digital India but there need to be change in the mindset of people to accept this. This is also due to lack of education among us. Technology is here but people don't know how to use this leading in backwardness of nation. We need to restructure the department. In every department there should be IT expert, Team technology officer to teach & change mindset as well. Old people architecture with new technology will not lead to development and advancement in nation. But digital India will surely benefit the nation in long run in education, security, technology n all other field.

Lastly Prof. Jayesh Solanki, Chairman, CSI, Ahmedabad Chapter, facilitate Dr. Pitroda with a bunch of flowers showing the gratitude and respect & also delivered vote of thanks.

