

May 25, 2014

## The Times of India

- The Times of India publishes an article by our Chairman, Mr. Saravanan Periasamy on technology trends. Paper dated 25th May 2014.

# Tech tonic



**SARAVANAN PERIASAMY**

Chairman,  
PERI Institute of Technology

Every industry is evolving with the use of innovative technologies, process improvement methodologies and better management strategies. In today's competitive world, companies need to constantly innovate and create in order to develop a competitive edge in the market so that they can gain a better market share in the industry. Cutting-edge

technologies have made inroads into every business vertical. Every industry leader is talking about technology upgradation and business process automation.

The current technology trend is cloud computing with wireless end points. This includes wireless handhelds, tablets and wearable wireless gadgets. This is applicable to business as well as personal use. This trend has led to the development of cost-effective hardware, faster and effective wireless connectivity and inexpensive data storage. Across the globe, wireless and wired broadband communication is becoming increasingly available as 3G, 4G/LTE cell connectivity provides comparatively good and reliable bandwidth at affordable prices. This trend has increased the number of broadband users in countries like India and China far more rapidly than in Europe and the United States.

As a next step in consumer technology, it is widely expected to see live TV telecast in HD on wireless handhelds and tablets. High-speed last-mile connectivity will bring new-age technology and information to extremely remote locations and underserved segments of the world.

These trends provide tremendous opportunities for IT and computer engineering graduates in India and various parts of the world. A wide range of opportunities for wireless engineers, software developers, system analysts, system architects, QA engineers, project managers, hardware designers, and hardware engineers are going to be available in plenty. A lot will be expected from these fresh graduates from engineering colleges in India as they form the future team of technology innovators.