TECH BREAKTHROUGHS OF THE LAST DECADE

" that brings innovation in us..

As we entered in new decade, it is not easy to forget that how far technology has developed over the past 10 years. The last decade has advanced our life style from the way of communication to cord cutting changing TV forever to wireless headphones and beyond.

According to records, the past 10 years have given us the biggest breakthroughs either in the field of biomedical science or internet technology.

Here are just some of the biggest tech breakthroughs of the last decade:-

4G Networks – "speed ups the generation"

On April 2012, Bharti Airtel launched 4G services through dongles and modems using TD-LTE technology in Kolkata, becoming the first company in India to offer 4G services. The 4G services is much faster than 3G and offers high-definition television streaming and video conferencing.

IPads and Chromebook -"the new PC era"

The first Apple iPad and Google Chromebook was introduced on April 2010 and June 2011 respectively. An entirely new category of devices that connect users with their apps and content in a much more intimate way than ever before.

Amazon echo and the Alexa movement- "thinks & acts intelligently"
On November 2014, Amazon announced Alexa, is a virtually assistant Al, first used in Amazon Echo. Alexa listens for the command and performs the appropriate function.

Ride-sharing apps-"the easier transportation"

The app based transportation such as OLA/UBER have developed to provide on-demand ridesharing services. Ridesharing offers a service that is both convenient and cost-effective.

It is also a safe transportation by tracking live location.

Social Media Advancements-"way of sharing personal lives"

As we all know that use of social media has increased extensively in past 10 years. Social media platforms like Facebook, Instagram, WhatsApp, Twitter and more are providing a way to connect with each other across distances. In addition it is becoming more expressive by introducing new features like Boomerang, stories, IGTV etc.

Use of AirPods-"goodbye to headphone jack"

One of the most controversial innovation of the decade was the decision by Apple in 2016 to remove the headphone jack from iPhone 7. When they first launched in 2016, the AirPods looked awkward but the look eventually caught on, and Apple is on pace to sell 50 million sets of AirPods in 2019.

Cord cutting changes TV forever-"goodbye to cable connections"

The main aim of "cutting the cord" from cable TV is to save money, getting away from cable connections that force us to pay extra charges to those channels that we do not watch. As now technology has developed and streaming boxes like Fire TV delivers better ways to select shows to watch.

E-Commerce payment system-"pay from anywhere"

Nowadays, when we think to pay, the first thing that comes to mind is GooglePay, Paytm etc. that have become increasingly popular due to widespread use of online shopping and banking.

To be continued....

Submitted by-

DIKSHA GUPTA
MSC COMP. SCIENCE, 1st YEAR