



## THEME:

### IT AND INNOVATION

## PROGRAMME INCHARGE:

Dr. Praveen Arora

## FACULTY INCHARGE:

Mrs. Priyanka Gandhi

## CONTENT EDITOR:

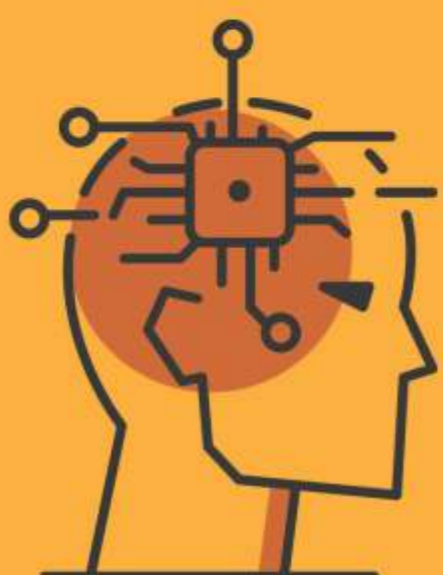
Kirti Bhardwaj

## CONTENT WRITERS:

Ishita Srivastava  
Gurpreet Kaur  
Tanya Sharma  
Jai Batra

## DESIGNER:

Amrender Singh



## World's Craziest Smartphones Ever Made

Our society has become inundated with smartphone technology and thousands of such phones are manufactured each day. A saturated market like this makes it tough for manufacturers to stand out. And sometimes they develop some bizarre designs to tempt us into parting with our cash. Usually, aside from the brands, OS and some distinctive features, there isn't much difference between one phone and another but the following have a totally different story!

### 1) Siemens Xelibri- A series of fashion-oriented mobile phones in strange shapes



This series was produced by 'top designers' of Siemens Mobile in 2003. While the phones did push the boundaries of handset design, the new brand failed to attract attention and after launching 8 phones from this series, the project was shelved and never re-visited.

### 2) Nokia 7280- The lipstick-shaped phone

It supported GSM, MMS, GPRS, and SMS. It had VGA camera too. But the major drawback of this phone was absence of a touchscreen keypad, instead it relayed on a spinner wheel for all input. This made texting and entering numbers an absolute pain but the phone was not a complete failure and even won an award for its unique design in 2004.



### 3) Falcon Supernova iPhone 6 Pink Diamond-Rs. 315 crores luxury smart phone.

This iPhone can be regarded as the most expensive smartphone ever created costing Rs. 315 crores! This stunning creation was covered with 24-carat gold along with a gigantic diamond on the back. It came with a platinum back along with hack protection. This absurdly priced beauty released in 2014 is truly a dream phone but it has long been discontinued by its makers-Falcon Luxury.



### 4) Toshiba G450

This Toshiba creation from 2011 consisted of a strange yet unique 3-disc design body. This phone had features ranging from entertaining users with its MP3 player to being a modem when plugged to a USB port and it only weighed 57 grams but it failed to rise on the popularity chart.

Apart from these, Black Diamond iPhone, Nokia 7600, Blackberry Passport, Motorola Flipout, Nokia N-Gage and Vertu Signature Touch along with many others remain to be in limelight for being the craziest and expensive smart phones ever sold!



-Tanya Sharma (BCA 1<sup>ST</sup> YEAR)

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## KNOW YOUR EMOJIS

With many of them having Japanese origins, how well do you know your emojis's?

### RED FACE DEVIL

Have you ever used this emoticon? This red face emoticon in Japanese culture is used to represent an ogre (a monstrous beast).



### HANDS ON THE HEAD GIRL

Japanese use this symbol whenever they want to write 'OK'. Could you have possibly guessed?



### OPEN PALMS

You will be left utterly shocked with the meaning of this emoticon. It represents hug in Japanese Culture.



### TEARDROP FACE

This one is a sleepy drool face, another sleeping emoji. The tear on the face is actually a dribble!



-Gurpreet Kaur  
(BCA I<sup>ST</sup> YEAR)

## Innovation with Emoticons

Emoticons aka emojis are a quintessential part of our digital conversation and there are many clever ways to use them. However, sometimes, it is difficult to find the right emoticon that expresses your true feelings correctly. Well, for those who find their emoji collection to be lacking, creating custom emoticon can be the next best thing.

There are quite a lot of tools available on both the Google Play store platform and online, that will let you create custom emoticon using your own photos and editable designs. Below is the list of some of the most popular android applications and online tools that you can use to make your chatting experience a lot more fun.



### Bitmoji

It is one of the most popular applications used by many people for creating custom emojis. You can create your very own emoticon very easily using this application.

You can even share these, directly, on the various social media platforms and messaging apps.

### Bobble Keyboard

Similar to Bitmoji, you can create your own customized emoticons using your 'selfie'. Apart from emoticons, you can create your very own custom cartoon avatar and GIFs as well.

### Emotiyou

Emotiyou lets you create animated emojis from the photos you provide. There is a simple 4 step process where you upload, crop, animate and download the emoji created. The emoticon, you made, can also be made public for everyone to see and by browsing the gallery you can see emojis created by other users.

### PiZap Emoji Maker

This popular photo editor has a cool emoticon maker tool that offers high-quality emoji designs.

The emoticon maker is flash based and lets you create emojis using drag-and-drop functionality. The emoticon designs are really sleek and there are hundreds of them available allowing you to create thousands of unique combinations.

-Gurpreet Kaur (BCA I<sup>ST</sup> YEAR)

## WHEN INNOVATION MET INFORMATION TECHNOLOGY

Innovation involves ideas whereas Information Technology involves ways to implement them - transforming these very ideas into reality and sometimes making history along the way. The collaboration of innovation with IT (Information Technology) is a great way to use present-day technologies in making something which can ultimately be used by mankind to make life easier and much more convenient.

This very combination of innovation with IT has given us many amazing inventions, some of the recent ones being:-

### A TEETH THAT THINK

Scientists at Princeton University, New Jersey are working on a super thin tooth sensor (a kind of temporary tattoo) that sends an alert every time it detects bacteria associated with plaque build-up, cavities or infection.

The sensors may have a wide range use as researchers have already used it to identify bacteria in saliva associated with stomach ulcers and cancers.



### THE CONSTANT GARDENER

Rather than spraying water, fertilizers and pesticides across fields, many farmers are taking a targeted approach, using wireless soil sensors and GPS enabled equipments to determine which particular area in a field needs more attention. Toro already has a line of consumer-grade moisture sensors that turn on sprinkler system when your lawn is dry. They also track everything from bug infection to mineral deficiencies.

### ROBO-PETTING

Petting a living animal has been known to lower blood pressure and release mood lifting hormones. But you can't always have a pet around you to improve your mental health. So researchers at University of British Columbia have created something called as Smart Fur (strange-looking few inches of faux fur). It has sensors that allow it to mimic reactions of a live animal.



### WEARABLE SHARK REPELLENT

Muscles emit tiny electric pulses as they contract. Receptors in a shark's snout detect these minute signals, helping them to stalk its prey. Sharkbanz, a shark repellent wristband, containing powerful magnets scrambles a shark's ability to read these signals. Hence divers and underwater swimmers can safely swim.

-Ishita Srivasava, Jai Batra (BCA II<sup>ND</sup> YEAR)