



Vidya Vikas Education Trust's

# Universal College of Engineering

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Gujarati Linguistic Minority Institution

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An Initiative By



Department of Information Technology

## #Satyavachan

IT'S  
OKAY

- \* TO MAKE MISTAKES
- \* TO HAVE BAD DAYS
- \* TO BE LESS THAN PERFECT
- \* TO DO WHAT'S BEST FOR YOU
- \* TO BE YOURSELF.

Staff Coordinators:

- Ms. Shraddha Sandimani
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# IS ARTIFICIAL INTELLIGENCE A THREAT?

*Success in creating effective Artificial Intelligence could be the biggest event in the history of our civilization. Or the worst. So we cannot know if we will be infinitely helped by AI, or ignored by it and side-lined, or conceivably destroyed by it.*

– **Stephen Hawking**

Artificial Intelligence is a great tool for development currently. It has revolutionized technology in all industries and solved many problems faced by humanity. But AI is still in its beginning phases and it can also lead to great harm if it is not managed properly. There are many areas in which Artificial Intelligence can pose a danger to human beings and it is best if these dangers are discussed now so that they can be anticipated and managed in the future.

## 1. Invasion of Privacy

Privacy is a basic human right that everyone deserves. However, Artificial Intelligence may lead to a loss of privacy in the future. Even today, it is possible to track you easily as you go about your day. Latest technologies like facial recognition can find you out in a crowd and all security cameras are equipped with it. The data gathering abilities of AI also mean that a timeline of your daily activities can be created by accessing your data from various social networking sites.

## 2. Autonomous Weapons

Autonomous weapons or “killer robots” are military robots that can search their targets and aim independently according to pre-programmed instructions. And almost all technically advanced countries in the world are developing these robots. In fact, a senior executive in a Chinese Defense firm even stated that future wars would not be fought by humans and that using lethal autonomous weapons was inevitable.

But there are many dangers in having these weapons. What if they go rogue and kill innocent people. Or even more tragically, what if they cannot distinguish between their targets and innocent people and kill them by mistake. Then who would be responsible for that situation? An even bigger problem would be if these “killer robots” are developed by governments that don’t care about human life. Destroying these robots would be pretty difficult then! Keeping these problems in mind, it was decided in 2018 that autonomous robots would still have to take a final command from a human in order to attack. But this problem could increase exponentially with the increase of technology in the future.

### 3. Loss of Human Jobs

As Artificial Intelligence becomes more and more advanced, it will obviously take over jobs that were once performed by humans. According to a report published by the McKinsey Global Institute, around 800 million jobs could be lost worldwide because of automation by 2030. But then the question arises “What about the humans that are left unemployed because of this?” Well, some people believe that many jobs will also be created because of Artificial Intelligence and that may balance the scales a bit. People could move from physical and repetitive jobs to jobs that actually require creative and strategic thinking. And people could also get more time to spend with their friends and family with less physically demanding jobs.

### 4. Artificial Intelligence Terrorism

While Artificial Intelligence can contribute immensely to the world, it can unfortunately also help terrorists in order to perform terror attacks. Many terror agencies already use drones to carry out attacks in other countries. In fact, ISIS carried out its first successful drone attack in 2016, which killed 2 people in Iraq. If thousands of drones were launched from a single truck or car with programming to kill only a select type of people, this would be a very scary type of terrorist attack that is helped by technology.

### 5. Artificial Intelligence Bias

It is an unfortunate fact that human beings are sometimes biased against other religions, genders, nationalities, etc. And this bias may unconsciously also enter into the Artificial Intelligence Systems that are developed by human beings. The bias may also creep into the systems because of the flawed data that is generated by human beings. For example, Amazon recently found out that their Machine Learning based recruiting algorithm was biased against women. This algorithm was based on the number of resumes submitted over the past 10 years and the candidates hired. And since most of the candidates were men, so the algorithm also favored men over women.

Source: <https://www.geeksforgeeks.org/5-dangers-of-artificial-intelligence-in-the-future/>



**- Mrs. Sanketi Raut  
(Assistant Professor)**

## Apple Iphone 15

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Apple is reportedly planning to launch a total of four iPhone 15 models in the same sizes as the iPhone 14 models, including two 6.1-inch iPhones and two 6.7-inch iPhones. One of the 6.1-inch iPhones will be the standard iPhone 15, while one of the 6.7-inch models will be an iPhone 15 "Plus." The other 6.1 and 6.7-inch iPhones will be higher-end "Pro" models. The upcoming iPhone 15 series may enter mass production in August, on track to build around 84 million made for the second half of 2023.

### **iPhone 15 Series new colour option:**

A recent report from 9To5Mac claims that iPhone 15 Pro would get a new crimson colour. The upcoming crimson colourway would be lighter than the existing purple colour variant of iPhone 14 Pro. The standard iPhone 15 would get a new green colour which is said to be "close to the green colour" of the iPhone 12 and iPhone 11.

### **iPhone 15 Series Price:**

Apple's upcoming iPhone 15 Pro models are expected to get a price hike of around \$200 which is around Rs 16,000. In India, iPhone 15 Pro will get a price hike of Rs 16,490 which is a huge margin. The upcoming iPhone 15 Pro is expected to get the latest Apple A17 Bionic based on the 3nm process while the standard and the Plus will likely pack A16 Bionic. The new fabrication of the TSMC has increased the price tags of the upcoming iPhone 15 phones.

### **iPhone 15 Series launch date:**

Apple follows a trend while releasing new iPhones. Usually, the 'fall event' where Apple unveiled the new iPhones is scheduled for September. Similarly, Apple is planning to launch four new models, including iPhone 15, iPhone 15 Pro, iPhone 15 Plus and iPhone 15 Pro Max in September. The iPhone 14 was launched in September last year and if Apple stuck to a similar pattern, we could see the iPhone 15 launch in the first week of September 2023.

### **Apple iPhone 15 Series specifications:**

The upcoming iPhone 15 is rumoured to ditch the lighting port and opt for a USB-C port instead. As per noted analyst Ming Chi Kuo, the USB-C port will enable faster charging speeds on the iPhone 15 models. Apple is reportedly planning to use the "latest state-of-the-art image sensor" in the iPhone 15 series. To increase the amount of light they can capture, the saturation signal in these new sensors' pixels has been doubled. The sensors

will primarily be useful for portrait and night photography modes and will be included in all iPhone 15 variants. According to analyst Jeff Pu, the 48MP camera introduced with the iPhone 14 Pro could make its way into the iPhone 15 and iPhone 15 Plus.

Apple will reportedly integrate the proximity sensor inside the Dynamic Island area in the upcoming iPhone 15 series. As per Apple industry analyst Ming-Chi Kuo, the proximity sensor on the iPhone 15 series will be integrated inside the Dynamic Island area, instead of sitting below.

#### **Source:**

<https://content.techgig.com/gadgets/apple-iphone-15-launch-date-price-specifications-rumors-and-more/articleshow/101616157.cms>

**- Mr. Akshay Agrawal  
(Assistant Professor)**

### ***INSPIRING SHORT STORY***

#### **Shake off Your Problems**

A man's favorite donkey falls into a deep precipice. He can't pull it out no matter how hard he tries. He therefore decides to bury it alive.

Soil is poured onto the donkey from above. The donkey feels the load, shakes it off, and steps on it. More soil is poured.

It shakes it off and steps up. The more the load was poured, the higher it rose. By noon, the donkey was grazing in green pastures.

After much shaking off (of problems) And stepping up (learning from them), One will graze in GREEN PASTURES.

#### **Source:**

<https://www.4recruitmentservices.com/blog/2017/08/15-motivational-and-inspiring-short-stories?source=google.com>

**- Mr. Allan Lopes  
(Assistant Professor)**



### **WORLD ENVIRONMENT DAY - 5TH JUNE 2023**

World Environment Day is celebrated on June 5 every year to remind people to save nature and the earth by stopping their non-environmentally friendly activities.

Every year on June 5, people, communities, and organisations from all over the world come together to celebrate World Environment Day to raise awareness of and take action on urgent environmental challenges. The United Nations created this important day to raise awareness of the pressing need to safeguard and conserve our planet's natural resources.

World Environment Day gives individuals a chance to consider how human activity affects the environment and motivates them to change for the better in order to live sustainably. It acts as a catalyst for international discussion, teamwork, and efforts made together to create a greener and more sustainable future for future generations.

**Theme :** The theme for World Environment Day on 5 June 2023 will focus on solutions to plastic pollution under the campaign #BeatPlasticPollution. The world is being engulfed by plastic. More than 400 million tonnes of plastic are produced every year, half of which is designed to be used only once. Of that also, less than 10 percent is recycled. Today, plastic is one of the biggest threats to the planet.

Source: <https://www.indiatoday.in/information/story/world-environment-day-history-significance-and-theme-2387823-2023-06-05>

### **INTERNATIONAL YOGA DAY - 21ST JUNE 2023**

International Yoga Day has a great significance among people. This day is celebrated to raise awareness about the benefits of yoga. Yoga has various physical and mental benefits. This is an old practice which originated in India. This yoga practice includes many physical exercises such as breathing, postures, and mental exercises such as meditation or dhyana yoga. It brings balance in life and one can grow spiritually and rejuvenates the body as new. Yoga helps in reducing stress, anxiety, depression, fear and many other health ailments.

Being a human, our primary goal is to keep our body and mind healthy and fit. The people who are mentally and physically healthy, are very strong psychologically and they have a strong will power also. They stay positive and spread positivity around. It also gives clarity in life.

International Yoga Day is celebrated annually on June 21st to spread awareness about the benefits of yoga and meditation worldwide. For the year 2023, the 5th year of International Yoga day, the theme "Yoga For Vasudaiva Kutumbakam®" has been selected, highlighting the message of One Earth, One Family, and One Future. Prime Minister

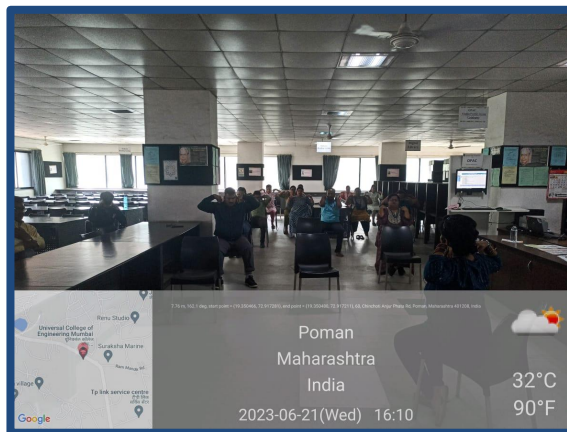
Source :

<https://timesofindia.indiatimes.com/religion/festivals/why-international-yoga-day-is-celebrated-on-june-21-2023/articleshow/101132008.cms>

- Mrs. Rovina D'britto  
(Assistant Professor)



## Event Organized

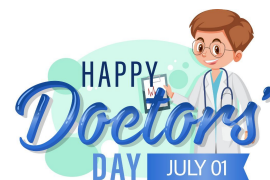


### International Yoga Day was organized by Women's Development Cell (WDC) on 21st June 2023.

## Important dates of July 2023

### **1 July- National Doctor's Day 2023**

Important Days in July 2023: Every year on July 1st, India observes National Doctor's Day to pay tribute to the esteemed Dr. Bidhan Chandra Roy, who was not only a renowned doctor but also a distinguished politician, a freedom fighter, and a champion of education.



HAPPY  
GURU PURNIMA

### **3 July- Guru Purnima**

Guru Purnima is considered to be a religious Hindu festival which holds a significant place in Hindu religion. As per Drik Panchang, Guru Purnima is celebrated every year on Purnima day i.e. full moon day in the month of Ashadha i.e. from July to August and the Guru Purnima 2023 is being celebrated on 3rd July 2023. Guru Purnima expresses the Guru-Shishya relations across India, Nepal and Bhutan.

### **26 July - Kargil Vijay Diwas**

Kargil Vijay Diwas, also known as Kargil Victory Day, is annually observed on July 26th in India. This day commemorates the triumphant culmination of Operation Vijay conducted by the Indian armed forces. Kargil Vijay Diwas serves as a poignant reminder of the valor, sacrifices, and dedication exhibited by the Indian soldiers during the conflict. It is a day to honor and pay tribute to the brave men and women in uniform who safeguard the nation's sovereignty and security.



## 28 July - World Nature Conservation Day

Important Days in July 2023: World Nature Conservation Day is annually observed on July 28th to promote awareness regarding the criticality of preserving and safeguarding the environment and its valuable natural resources. This day serves as a reminder of the significance of adopting sustainable practices and engaging in conservation efforts to protect our planet for future generations.



## 29 July- International Tiger Day



International Tiger Day, also known as Global Tiger Day, is commemorated annually on July 29th. The objective of this day is to increase awareness about the conservation of tigers and their habitats, as well as to advocate for efforts to protect these majestic creatures from the brink of extinction.

Source: [https://currentaffairs.adda247.com/important-days-in-july-2023/#:~:text=The%20important%20days%20in%20July%202023%20in%20India%20include%20Doctor's.Friendship%20Day%20\(July%2030\).](https://currentaffairs.adda247.com/important-days-in-july-2023/#:~:text=The%20important%20days%20in%20July%202023%20in%20India%20include%20Doctor's.Friendship%20Day%20(July%2030).)

**New Academic year starting from 11th July 2023**



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