



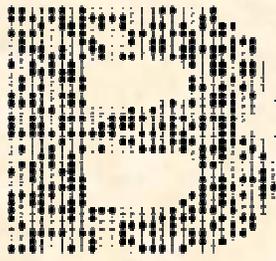
Vidya Vikas Education Trust's

# Universal College of Engineering

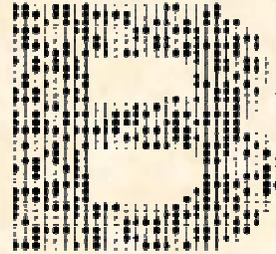
Gujarati Linguistic Minority Institution

“Accredited B+ grade by NAAC”

Issue 13 | Edition 3 | August 2019



ITS



YTES

An Initiative By

ITSA

Department of Information Technology

## #Satyavachan

You can never plan the  
future by the past.

- Edmund Burke



C  
O  
N  
T  
E  
N  
T  
S

- 1 | Technical Articles
- 2 | Non- Technical Articles
- 3 | Awareness Session on PCOD/PCOS
- 4 | Event- Jr. VYRO
- 5 | Achievement Corner
- 6 | Upcoming Event

DESIGNED BY:

**Aparna Sudhir**

**Udit Intwala**

**Ankita Metrani**

**Dhyanikumar Palan**

**Jignasha Jadav**

**Shubham Gogri**

**Abhilasha Varma**

**Atharv Mungikar**

# ***Ache of the fakes: Ugly side of the app world***

- In today's mobile-first world, there is a dedicated app for everything - may it be for tracking your heartbeat, to ordering food, to dating. Solutions to most of today's problems are - "there's an app for that". But malicious apps have become more challenging to detect as they excel at impersonating trusted ones.
- Steadily enough, we are moving towards a culture of complete dependence on our smartphones. Statistics report that an average person has between 60-90 apps installed on their phone. In all of this, what goes unnoticed, are the dangers that hide behind a seemingly innocent looking app.

[ In 2018, bogus Android apps of top banks were reportedly used by perpetrators to collect sensitive data like credit card account number, card expiration dates, and CVV through fake application forms. (Image: Think stock/Getty)]



## **Fake it till you make it:**

- In 2018, bogus Android apps of top banks were reportedly used by perpetrators to collect sensitive data like credit card account number, card expiration dates, and CVV through fake application forms. Out there, is an entire criminal ecosystem that thrives on fake apps. These counterfeit apps lurking on both the Android or iOS operating systems, impersonate the look and/or functionality of legitimate applications to dupe unsuspecting users into installing them with the objective of harvesting credentials, sensitive data, or installing malware.
- Fake apps are essentially carriers of viruses or miners of information in disguise. Without the user's knowledge, an innocent looking gaming application could be accessing contacts or tracking location in the background. Once installed, these perform a variety of illegitimate actions. Some are built to aggressively display advertisements to rake in ad revenue, others are designed to harvest credentials, intercept sensitive data or divert revenue.
- Earlier this year, the bogus application 'Update WhatsApp', that looked identical to the official WhatsApp, flooded users with adverts and reportedly had over one million downloads before being taken off the app store. In another instance, fake Fortnite Android apps were notoriously distributed and downloaded, months before the original app was even launched. The sad reality remains that more than half of the users fail to distinguish between real and fakes. According to the McAfee Mobile Threat Report 2019, almost 65,000 new fake apps were detected in December 2018 alone, over six times the amount reported in June 2018.

Criminals use distinct strategies to build and deploy fake apps. These are either hosted on third-party app stores or circulated through social engineering campaigns. While Apple AppStore and Google Play are the two largest official app stores, alongside these native ones are bogus, third party app stores that host popular apps for cheaper prices and apps that can infect devices with malicious codes like ransomware and adware.

- Occasionally, even official app stores are used to distribute fake apps, despite the security measures they implement. Using an official app store is ideal for fraudsters, as they do not have to invest in distribution of these apps and can function under the cover of legitimacy.

### **Banking on Trojans:**

- As people embrace the convenience of mobile banking, stealing financial credentials from mobile devices is critically on the rise. Originating from the Greek legend's Trojan horse, are the modern-day banking trojans.
- A trojan disguises itself as a genuine app or software which once installed, positions itself to access banking details. After it has the login information it needs, it can relay the details back to the developers and grant them access to the bank account.
- As these are a major source of revenue for cybercriminals, banking trojans continue to evolve and adapt to bypass security measures inside and outside official app stores.

### **Keep your guard up:**

- Consumers must consciously avoid installing from third-party app stores and be cognizant towards signs of deception such as spelling errors in the description, lack of user reviews, sloppy user interface and design, even while downloading from official stores. As an added layer of security, install a mobile anti-malware application, that can detect malicious apps. While granting access to apps, ensure it only has the permissions it absolutely needs to function and turn off all permissions it shouldn't need. While app stores struggle to identify and eliminate phony apps, vigilance on part of users will be the key line of defense.
- End-users are not the only victims of bogus applications. Organisations can also suffer substantial financial and reputational damage when their mobile applications are cloned, and their brands associated with fraud. A common strategy used, is building a fake app for a popular brand that doesn't have one of its own. Organisations must monitor official app stores and report any misuse of their brands.
- Imitation being the best form of flattery, fake apps have only grown superior over the years. In a world where fakes continue to feign legitimacy, if you're fortunate enough, a fake app may only damage your phone, but if you aren't, it could potentially derail your life.

Ref: <https://indianexpress.com/article/technology/tech-news-technology/ache-of-the-fakes-ugly-side-of-the-app-world-5921059/>



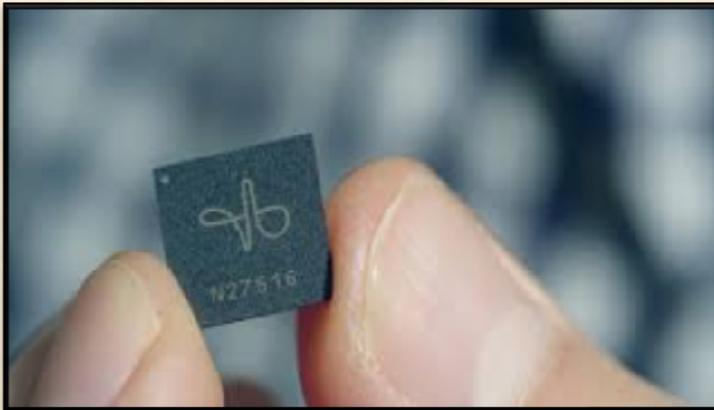
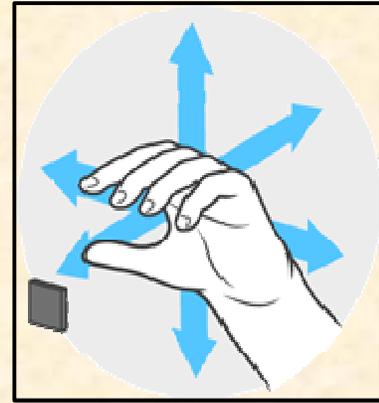
**Venkat Krishnapur, vice-president of engineering and managing director, McAfee India.**

**-Mr. Sandesh Patil**

# PROJECT SOLI

## WHAT IS PROJECT SOLI ?

Soli is a purpose-built interaction sensor that uses radar for motion tracking of the human hand. The sensor tracks sub-millimeter motion at high speeds with great accuracy. The concept of Virtual Tools is key to Soli interactions: Virtual Tools are gestures that mimic familiar interactions with physical tools. This metaphor makes it easier to communicate, learn, and remember Soli interactions.



## Virtual Tool Gestures:

Imagine an invisible button between your thumb and index fingers – you can press it by tapping your fingers together. Or a Virtual Dial that you turn by rubbing thumb against index finger. Imagine grabbing and pulling a Virtual Slider in thin air. These are the kinds of interactions which are under development and also many more .



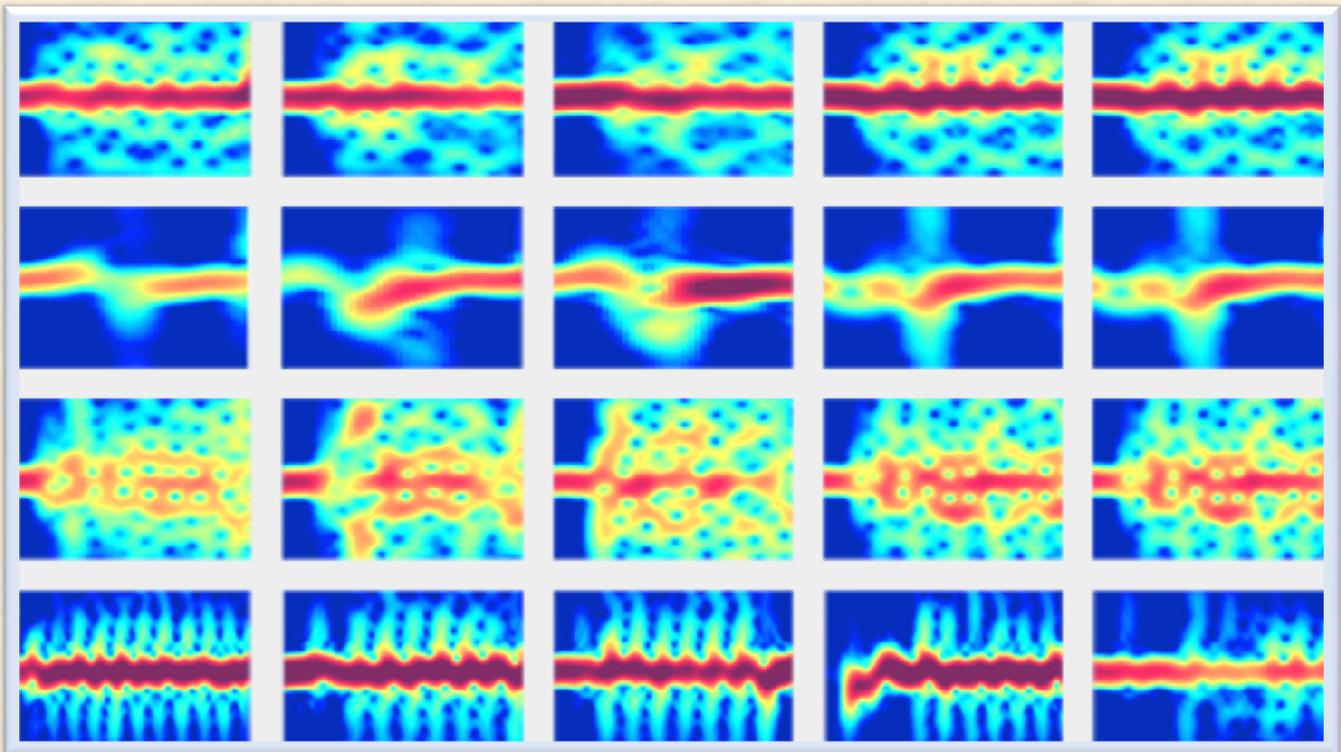
## How does it work?

Soli sensor technology works by emitting electromagnetic waves in a broad beam. Objects within the beam scatter this energy, reflecting some portion back towards the radar antenna. Properties of the reflected signal, such as energy, time delay, and frequency shift capture rich information about the object's characteristics and dynamics, including size, shape, orientation, material, distance, and velocity.

### Soli gesture recognition:

The Soli software architecture consists of a generalized gesture recognition pipeline which is hardware agnostic and can work with different types of radar. The pipeline implements several stages of signal abstraction: from the raw radar data to signal transformations, core and abstract machine learning features, detection and tracking, gesture probabilities, and finally UI tools to interpret gesture controls.

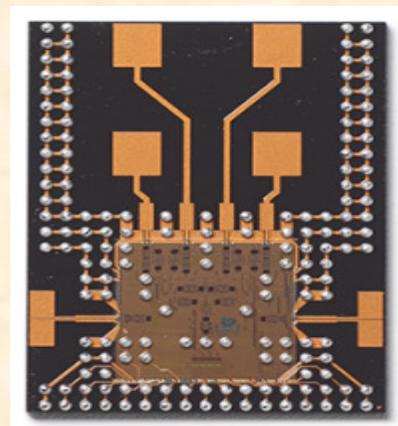
The Soli SDK enables developers to easily access and build upon our gesture recognition pipeline. The Soli libraries extract real-time signals from radar hardware, outputting signal transformations, high precision position and motion data, and gesture labels and parameters at frame rates from 100 to 10,000 frames per second.



### What are the potential applications of Soli?

The Soli chip can be embedded in wearables, phones, computers, cars and IoT devices in our environment.

Soli has no moving parts, it fits onto a chip and consumes little energy. It is not affected by light conditions and it works through most materials. Just imagine the possibilities...



Ref: <https://atap.google.com/soli/>

-Mr. Mitiksh Suthar (TE IT)

# Asteroid Will Hit Earth Eventually, We Have No Defense Yet: Elon Musk

San Francisco:

A huge asteroid will eventually hit the humanity and there will be no way out, SpaceX CEO Elon Musk has predicted. A monster asteroid named Apophis -- named after an Egyptian "God of Chaos" -- will come dangerously close to the Earth, about 19,000 miles (31,000 kilometers) above the surface.

"Great name! Wouldn't worry about this particular one, but a big rock will hit Earth eventually & we currently have no defense," Musk tweeted late Monday.

On April 13, 2029, a speck of light will streak across the sky, getting brighter and faster. At one point it will travel more than the width of the full Moon within a minute and it will get as bright as stars. But it won't be a satellite or an airplane -- it will be a 1,100-foot-wide, near Earth asteroid named "Apophis" that will potentially cruise harmlessly by Earth.

"The Apophis close approach in 2029 will be an incredible opportunity for science," said Marina Brozovic, a radar scientist at NASA's Jet Propulsion Laboratory in Pasadena, California, who works on radar observations of near-Earth objects (NEOs).

"We'll observe the asteroid with both optical and radar telescopes. With radar observations, we might be able to see surface details that are only a few meters in size," she added.

It's rare for an asteroid of this size to pass by the Earth so close.

Although scientists have spotted small asteroids, on the order of 5-10 meters, flying by Earth at a similar distance, asteroids the size of Apophis are far fewer in number and so do not pass this close to Earth as often.

The asteroid, looking like a moving star-like point of light, will first become visible to the naked eye in the night sky over the Southern Hemisphere, flying above Earth from the east coast to the west coast of Australia.

It will then cross the Indian Ocean, and by the afternoon in the eastern US, it will have crossed the equator, still moving west, above Africa.

"Current calculations show that Apophis still has a small chance of impacting Earth, less than 1 in 100,000 many decades from now, but future measurements of its position can be expected to rule out any possible impacts," said NASA recently. Apophis is a representative of about 2,000 currently known Potentially Hazardous Asteroids (PHAs).

SpaceX CEO Elon Musk tweeted that a "big rock will hit Earth eventually and we currently have no defense".

Ref: <https://www.ndtv.com/world-news/asteroid-will-hit-earth-eventually-we-have-no-defence-yet-elon-musk-2087875>



Elon Musk

- Mr. Sandesh Patil

# A Soldier's Story



A story is told about a soldier who was finally coming home after having fought in Vietnam. He called his parents from San Francisco. “Mom and Dad, I’m coming home, but I have a favor to ask. I have a friend I’d like to bring home with me. “Sure,” they replied, “we’d love to meet him.”

“There’s something you should know,” the son continued, “he was hurt pretty badly in the fighting. He stepped on a landmine and lost an arm and a leg. He has nowhere else to go, and I want him to come live with us.”

“I’m sorry to hear that, son. Maybe we can help him find somewhere to live.”

“No, Mom and Dad, I want him to live with us.”

“Son,” said the father, “you don’t know what you’re asking. Someone with such a handicap would be a terrible burden on us. We have our own lives to live, and we can’t let something like this interfere with our lives. I think you should just come home and forget about this guy. He’ll find a way to live on his own.”

At that point, the son hung up the phone. The parents heard nothing more from him. A few days later, however, they received a call from the San Francisco police. Their son had died after falling from a building, they were told. The police believed it was suicide.

The grief-stricken parents flew to San Francisco and were taken to the city morgue to identify the body of their son. They recognized him, but to their horror, they also discovered something they didn’t know their son had only one arm and one leg.

Moral: The parents in this story are like many of us. We find it easy to love those who are good-looking or fun to have around, but we don’t like people who inconvenience us or make us feel uncomfortable. We would rather stay away from people who aren’t as healthy, beautiful, or smart as we are. Thankfully, there’s someone who won’t treat us that way. Someone who loves us with an unconditional love that welcomes us into the forever family, regardless of how messed up we are. Tonight, before you tuck yourself in for a night, say a little prayer that God will give you the strength you need to accept people as they are and to help us all be more understanding of those who are different from us.

*Ref: <https://www.moralstories.org/a-soldiers-story/>*

-Mrs. Rovina D.

# ***Scrapping of Article 370 – A political misadventure or long-neglected necessity?***

The proposal moved by Union Home Minister Mr. Amit Shah in the Rajya Sabha for the annulment of Article 370 has laid to rest speculations on the intentions of the government following the extraordinary security build up in Jammu & Kashmir (J&K) over the past few weeks.

While the speculation within the media was about the possible abrogation of Article 35-A, and even the political statements emanating from the Valley warned New Delhi of any such ‘misadventure’, the Modi government, with this decision, has shown the spine to tackle the Kashmir issue by putting the spotlight on an area of core contention. It has also sprung a surprise on the opposition as well as Kashmir’s local political leadership in one fell swoop.

The latest moves – unprecedented infusion of paramilitary forces on the ground, snapping of all modes of communication lines, satellite phones given to key government officials and imposition of Section 144 and the house arrest of key Kashmiri political leaders – indicated that the Modi government had made up its mind to take the proverbial bull by its horn and initiate action on issues hitherto considered as constitutionally-mandated ‘internal matters’ of the state.

This possibly was the best chance New Delhi had to get J&K out of the constitutional constraints and merge it with mainstream Indian society. Therefore, it is crucial to understand following four factors:

## **Valley politicians will join hands**

Now that New Delhi has come up with a political solution, the Valley’s arch rivals can be expected to form an alliance against the centre. Kashmiri politicians may not be the only channels of communication between New Delhi and the Valley, but within the Valley, they do influence opinions. Given the widespread aversion to the BJP in the Valley, it has been difficult for New Delhi to have an open debate even with the Kashmiri society.

## **Radicalization and recruitment will increase**

Terrorism in Kashmir is a parasite that has survived on the killings of local Kashmiri boys. It has used every episode in its history of violence to nurture the feeling of hatred, alienation and subjugation among young Kashmiris to breed new terror recruits. Since the beginning of terrorism in Kashmir; terror masterminds operating from Pakistan, the DGISPR and their supporters in India, have made every effort to stoke more violence in the Valley

In comparison to the past three years, so far, the current year has relatively remained calm in terms of terrorist violence, encounters and episodes of street rage. Until 11.00 am today, the situation of confusion and speculation only instilled fear in the minds of the local population, but with the abrogation of the special status and J&K losing its statehood, India will have to brace itself for newer and deadlier episodes of violence.

## **Chance for Pakistan to internationalize Kashmir**

After remaining on the back foot for a while on the Kashmir issue, finally Islamabad has found an issue with the help of which it can internationalize the matter. On Monday it issued a statement saying it would exercise all possible options to challenge the Indian move to abrogate the special status granted to J&K. Islamabad has further used its ties with Beijing and Washington to keep afloat the Kashmir issue and keep Indian energies constrained. The announcement made by Amit Shah in the Rajya Sabha is a step in the right direction and clears the government’s intention of dealing with the Kashmir issue. However, India will have to proceed cautiously and take it further to address the occupied territories.

Ref: <https://www.orfonline.org/expert-speak/scrapping-of-article-370-a-political-misadventure-or-long-neglected-necessity-54131/>

**-Mrs. Jesleena Gonsalves**

Bits & Bytes | bitsandbytes.itdept@gmail.com

# Liverpool's potential Signings this summer

## 1. *Sepp Van Den Berg*

Sepp Van Den Berg is a 17-year-old talented Dutch Defender who played for PEC Zwolle last season is all set to wear the Liverpool jersey next season after a completed transfer for around £1.3 million. Former Manchester United man Jaap Stam has something to say on Van Den Berg's move to the Reds.



## 2. *James Maddison*

James Maddison is a midfield player at Leicester just what Liverpool needs at the moment to be the best in the game. James Maddison has had a powerful 2018-19 season at the King Power Stadium and according to club legend Nicol, he would be the best fit for the club as his ability to pick a pass and score goals is very effective. Maddison had 7 assists and 7 goals in his 37 premier league outings. Maddison is an affordable target for the club at around £65-75million. It is yet to see if Liverpool adds this league star midfielder to their roster or not.



## 3. *Bruno Fernandez*

Bruno Fernandes is 24 yr old Portuguese midfielder who plays for Sporting Lisbon. Bruno's 2018-19 impressive performance at Lisbon has attracted the attention of many Liverpool fans as well as the manager (Klopp). He scored 20 goals and managed to give 13 assists which average out to be one goal or assist every game which is very impressive for

Klopp as an addition of playmaker would increase the chances of Key passes as well as increase the goals on board. Bruno's manager will be flying into London to talk to a representative regarding the players future.





#### 4. Marco Asensio

Marco Asensio the 23 year old winger/attacking midfielder has been in the transfer talks after the addition of Eden Hazard in Madrid squad. Real Madrid have their eyes on the Liverpool forward Sadio Mane as his exceptional 26 goal season led the Reds to win their sixth Champions league trophy. Liverpool and Real Madrid have been rumored into a Player Swap + Cash Deal of Sadio Mane for Marco Asensio. Klopp has always admired Asensio as a player and this might even land him at Anfield this summer.

#### 5. Nicolas Pépé

Nicolas Pépé is a 24-year-old Ivory Coast winger who plays for League 1 club Lille. Jürgen Klopp has shown a high interest in this 23 - goal-scoring forward since the beginning of the summer transfer window. The Reds have rumor to be giving about £80million to attain this goal machine. But the transfer doesn't look like happening as Liverpool's squad is at its peak at this stage, but there is still a chance that Pépé might land up playing for the Reds the next season.



-Atharv Mungikar(SE IT)

# The Power Of Determination (True Story)

*By STEPHEN on AUGUST 29, 2012 AWAKENING STORIES, TRUE STORIES*

A true story about athlete Glenn Cunningham who was horribly burned in a schoolhouse fire at the age of 8. Doctors predicted he would never walk again. Determined to walk, Glenn would throw himself off his wheelchair and pull his body across the yard and along a fence. Twenty-two months later, he took his first steps and through sheer determination, learned to run despite the pain...

The little country schoolhouse was heated by an old-fashioned, pot-bellied coal stove. A little boy had the job of coming to school early each day to start the fire and warm the room before his teacher and his classmates arrived.

One morning they arrived to find the schoolhouse engulfed in flames. They dragged the unconscious little boy out of the flaming building more dead than alive. He had major burns over the lower half of his body and was taken to a nearby county hospital.

From his bed the dreadfully burned, semi-conscious little boy faintly heard the doctor talking to his mother. The doctor told his mother that her son would surely die – which was for the best, really – for the terrible fire had devastated the lower half of his body.

But the brave boy didn't want to die. He made up his mind that he would survive. Somehow, to the amazement of the physician, he did survive.

When the mortal danger was past, he again heard the doctor and his mother speaking quietly. The mother was told that since the fire had destroyed so much flesh in the lower part of his body, it would almost be better if he had died, since he was doomed to be a lifetime cripple with no use at all of his lower limbs.

Once more the brave boy made up his mind. He would not be a cripple. He would walk. But unfortunately from the waist down, he had no motor ability. His thin legs just dangled there, all but lifeless.

Ultimately he was released from the hospital. Every day his mother would massage his little legs, but there was no feeling, no control, nothing. Yet his determination that he would walk was as strong as ever.

- **When he wasn't in bed, he was confined to a wheelchair. One sunny day his mother wheeled him out into the yard to get some fresh air. This day, instead of sitting there, he threw himself from the chair. He pulled himself across the grass, dragging his legs behind him.**
- He worked his way to the white picket fence bordering their lot. With great effort, he raised himself up on the fence. Then, stake by stake, he began dragging himself along the fence, resolved that he would walk. He started to do this every day until he wore a smooth path all around the yard beside the fence. There was nothing he wanted more than to develop life in those legs.
- Ultimately through his daily massages, his iron persistence and his resolute determination, he did develop the ability to stand up, then to walk haltingly, then to walk by himself – and then – to run.
- He began to walk to school, then to run to school, to run for the sheer joy of running. Later in college he made the track team.
- Still later in Madison Square Garden this young man who was not expected to survive, who would surely never walk, who could never hope to run – this determined young man, Dr. Glenn Cunningham, ran the world's fastest mile.

- On June 16, 1934, Glenn Cunningham ran the mile in 4:06.8 minutes, breaking the world's record. His effort portrays that whatever you want to create in your life is yours for the making. As long as you desire it enough and allow your will to guide you, you can have and be whatever your heart desires. The only one that can put limits on our personal will is ourselves. Develop and encourage your will to create and all the forces of nature within and without will help you bring your desire to pass.

Life Summary:

- 8 years old, was horribly burned in a schoolhouse fire. Doctors predicted he would never walk again.
- 22 months later, took his first steps and through sheer determination, learned to run despite the pain.
- In high school, set records for the mile and later attended Kansas University.
- By sophomore year, ran the 1,500 meter race at the 1932 Olympics, but finished fourth due to a severe cold.
- By senior year, set a world record for the mile of 4:06.8 and held seven of the top 13 fastest recorded times for the mile.
- He went on to earn a master's degree from University of Iowa and later a doctorate from New York University.
- While in New York, won 21 of 31 races at Madison Square Gardens and set an indoor mile record there in 1938. His fastest mile time was 4:04.4 at a Dartmouth track meet in 1938.
- When the 1940 Olympics were cancelled, he retired from his running career and taught at Cornell College in Iowa.
- Spent the remainder of his life running the Glenn Cunningham Youth Ranch for troubled kids in Kansas, USA. It is estimated that he and his wife raised around 9,000 kids on their ranch in the years until his death in 1988.



Ref: <https://academictips.org/blogs/the-power-of-determination-true-story/>

**-Ms. Jignasha Jadav(TE IT)**

# 15 Ways For You To Do Your Best Work

1. Do your best work by challenging the way you did things yesterday.
2. Do your best work by allowing your passion to see the light of day.
3. Do your best work by becoming part of the solution versus growing the problem.
4. Do your best work by expecting nothing less than you playing at world-class.
5. Do your best work by giving away the credit (especially when you crave it)
6. Do your best work by practicing your skills so you become a virtuoso.
7. Do your best work by releasing excuses and doing important things.
8. Do your best work by getting up when you've been knocked down.
9. Do your best work by keeping your promises; to others and to yourself.
10. Do your best work by showing integrity.
11. Do your best work by delivering more value than anyone could ever expect from you.
12. Do your best work by making time to refill your well.
13. Do your best work by having a strong foundation at home.
14. Do your best work by becoming as fit as a pro athlete.
15. Do your best work by doing work that makes a difference and inspires others to do the same.

As Chuck Palahniuk once said: **“The goal isn’t to live forever. The goal is to create something that will.”**

By Robin Sharma

Ref: <https://www.robinsharma.com/article/15-ways-to-do-your-best-work15-ways-for-you-to-do-your-best-work>

-Mrs. Yogini Bazaz

## PV SINDHU’S VICTORY PUTS INDIA ON TOP OF WORLD

Pusarla Venkata Sindhu made sure the commentators used all the available adjectives when she became the World Champion on Sunday. A first for her and the country. And, it took her all of just over half an hour to make an otherwise worthy and strong opponent, Nozomi Okuhara, seem helpless in Basel. The score line said as much – 21-7, 21-7. What a contrast it was to the 110-minute, three-game (19-21, 22-20, 20-22) BWF World Championships Final against the winning Japanese in 2017. If that contest could be termed as one of the greatest women’s singles final, this would be noted for absolute domination.

Going into the match, the volatility of Sindhu’s mind is best left to imagination. The fear of losing again must have been a constant companion. The prospect of being dubbed the ‘Silver Queen’, yet again, must have been a scare too. She is, after all, the reigning Olympic silver medalist, reigning Asian Games Silver Medalist and the reigning Commonwealth Games silver medalist. She was also the World Championships silver medalist, until it changed on Sunday. There was another silver (2018 final defeat to Carolina Marin) and two bronze earlier (2013 and 2014). After two final losses, many would call it being third-time lucky! But Sindhu made sure her performance was such that there was no sharing the credit with luck.

The elusive golden touch in 2018 had come at the year-ending BWF World Tour Finals when Sindhu found the top spot at podium after seven final losses. These eight months were no different in bringing the frustration along with. The only difference being that she reached the final round once in Indonesia Open, avenging another loss to Okuhara en route to that. Sindhu and Okuhara have enjoyed, in metaphorical sense, each other on the court quite many times. The towering Indian now leading the tie 9 -7

Sindhu that turned up for these World Championships was different. She swore by attack, taking control and not letting it become a fight. 71 minutes was the most she spent for a match on court, against second-seeded Tai Tzu Ying in quarterfinals. The rest clocked about 40 minutes each. Knowing each other's game well enough, controlled aggression was perhaps the best strategy. She didn't fall prey to the otherwise hailed plan of 'being cautious' in sports. She literally pushed Okuhara to the corners and made a killing by forcing down the returns on the exposed part of her side again and again. The world number five Indian and a rank higher Japanese started the match with 22-shot rally and it seems it might be another edge-of-the-seat story. But that was all hope that Sindhu accorded Okuhara. After taking it to 16-2 and leaving the rest as formality, she repeated the script in the following game too. And, Okuhara, known for quickly recovering, both physically and mentally, did seem set to put up a fight. Barring a few unforced errors, indhu might easily be best defined by one adjective – flawless. She is now one of the two women players with most number of World Championships medals. The other being China's Zhang Ning. "Last time, I lost in the final; before that also I lost in the final. So, this win was indeed very important for me," she said after being crowned as the new world champion. It being her "mom's birthday" was undoubtedly the icing on the cake.

The weekend was made lovelier as another Indian stood at the podium on Sunday, making it the most successful World Championships for India. B Sai Praneeth became the second Indian male shuttler to bag a medal at the all-important tournament. After Prakash Padukone's bronze in 1983, it took Praneeth to add another chapter in history by clinching a bronze. Otherwise blamed for picking defeat from the jaws of victory, the world number 19 made it till the semi-final against world number one Kento Momota of Japan — the eventual champion — without dropping a game.

Ref:<https://economictimes.indiatimes.com/news/sports/pv-sindhu-defeats-japans-nozomi-okuhara/articleshow/70834748.cms>

-Mrs. Yogita Mane

## Awareness Session on PCOD/PCOS conducted by WDC & WIE

PCOD - Polycystic Ovarian Disease is a hormonal disorder. Statistics prove that 1 in every 10 women of childbearing age have PCOD.

The session was lead by renowned & well experienced **Dr. Mukesh Patil**(M.D Gynecologist). Dr. Patil is a very famous gynecologist and obstetrician who has treated many patients and has conducted more than 8000+ deliveries in his practice. He is practicing in the field of Gynecology & Obstetrics since 2005. He has been having many successes with more than 3500+ IVF Patients.

The session was very informative. It was attended by all the female faculties & students from all the streams. Students were informed about the health risks and overall all symptoms related to PCOD.



# Event-Jr. VYRO 2019

- On 31<sup>st</sup> August 2019, we at Universal College of Engineering had our annual event conducted for students of 11<sup>th</sup> and 12<sup>th</sup> grade. This event is known as Jr. Vyro organized under CSI.
- Jr.Vyro is conducted for the junior college science students to make them understand on how an engineering college functions.



•The event starts at 9:00am and is up to 5:00pm in the evening. It has all kinds of activities, games, performances as well as a brief tour of our college.

•The whole event is organized by the college with all the tasks managed by the Creative, Cultural, Fun, Hospitality, Registration, Discipline committees which are formed by the heads of the respective committees.



# Achievement Corner

## Admitted for MS

*Congratulations*

1. Vats Patel-University of Dayton, Ohio, 2018-19
2. Abhishek Pandya-NorthEastern University, Boston, 2018-19
3. Chintan Popat-MS in Cybersecurity ,NYIT, 2018-19
4. Karan Panchal-University of Dayton, Ohio, 2018-19
5. Karan Botadra- MS in IT Administration and Security, New Jersey Institute of Technology, 2018-19
6. Rishabh Shah-Rochester Institute of Technology, NY, 2015-16
7. Shivani Ahir-RMIT, Melbourne, 2017-18

## Placement 2019-20



Rushiraj Karia got placed in LTI as Graduate Engineer Trainee with package of 3.5 LPA

## Upcoming Event- TANTROTSAV on 21<sup>st</sup> September 2019

1. **CODE RED!!-Write a code on “C” or “Python”**
2. **WEB MANIA- Design website on organic farming**
3. **AIHACK-Event is based on Machine Learning**