

# ChennaiCorp: Time to voice your complaint!

The advancement in technology has resulted in development of many android and iOS applications to serve the society, military or civilian purpose. But not many has reached out to the lower section of the society where more than 40% remain illiterate. Hariprakash Baskar, a graduate from Panimalar Institute of Technology Chennai, who is currently working in one of the leading MNC ( Cognizant ) has come up with an android app (ChennaiCorp) which enables people to voice their complaint to the nearby municipal office or government office in case of any problem.



**Hariprakash  
- Programmer Analyst**

The Aim of creating this application is to simplify the process of lodging complaint to respective Municipal Corporation and make it quick and cheap.

For example when a person want to complain about a drainage blockage or any severe cases like theft, its

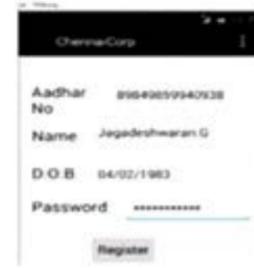
now not necessary to reach up to the police station or a municipal office to lodge a complaint, a simple click on this app will do the job. You can just send the complaint as a voice note and attach a necessary photo or video of the problem and send it to the office. The app also provides a

user facility to view live status of 'lodge complaint' until it is resolved . The main goal of the project which is yet to be developed in the higher versions is to toast notification after the respective department person view our complaint and listen to our complaint. If the complaint is recovered, the list of complaint would vanish automatically.

This app enables the receiver side to monitor the location of the person who lodged the complaint using the location handler, so there wont be any necessity for the complain lodger to enter his address. Linking your Aadhar ID would help the officers at the receiver end to sort out the fake users, and if a fake ID is identified they would be penalized.

So you no longer need to write a complaint letter, go to corporation office and stand in a big queue to lodge your complaint. A simple voice module will do the job.

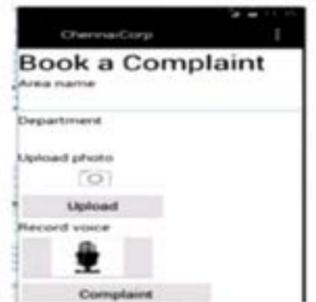
## 1. Register Page for new user



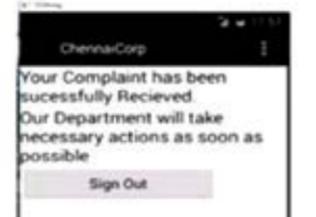
## 2. For Registered User



## 3. To Book a Complaint



## 4. Signout page




## Sound baffles: Say no to traffic noise

Boston: It is possible to silence noise using an open, ring-like structure, created to mathematically perfect specifications, for cutting out sounds while maintaining airflow, scientists say.

Although noise-mitigating barricades, called sound baffles, can help drown out the whoosh of rush hour traffic or contain the symphony of music within concert hall walls, they are a clunky approach not well suited to situations where airflow is also critical, said researchers from Boston University in the US.

In the study published Physical Review B, they let mathematics guide them towards a workable design for what the acoustic metamaterial would look like.

The researchers calculated the dimensions and specifications that the metamaterial would need to have in order to interfere with the transmitted sound waves, preventing sound -- but not air -- from being radiated through the open structure.

The basic premise is that the metamaterial needs to be shaped in such a way that it sends incoming sounds back to where they came from, the researchers said.

As a test case, they decided to create a structure that could silence sound from a loudspeaker.

Based on their calculations, they modelled the physical dimensions that would most effectively silence noises. Bringing those models to life, they used 3D printing to materialise an open, noise-cancelling structure made of plastic.

The researchers sealed the loudspeaker into one end of a polyvinyl chloride (PVC ) pipe.

On the other end, the tailor-made acoustic metamaterial was fastened into

the opening, said Xin Zhang, a professor at Boston University.

With the hit of the play button, the experimental loudspeaker set-up came to life in the lab. Standing in the room, based on your sense of hearing alone, you'd never know that the loudspeaker was blasting an irritatingly high-pitched note.

If, however, you peered into the PVC pipe, you would see the loudspeaker's subwoofers thrumming away.

The metamaterial, ringing around the internal perimeter of the pipe's mouth, worked like a mute button incarnate until the moment when researchers reached down and pulled it free.

The lab suddenly echoed with the screeching of the loudspeaker's tune.

"The moment we first placed and removed the silencer...was literally night and day," said Jacob Nikolajczyk, a study co author and former undergraduate researcher in Zhang's lab.

"We had been seeing these sorts of results in our computer modelling for months -- but it is one thing to see modelled sound pressure levels on a computer, and another to hear its impact yourself, Nikolajczyk said.

By comparing sound levels with and without the metamaterial fastened in place, the team found that they could silence nearly all - 94 per cent to be exact - of the noise, making the sounds emanating from the loudspeaker imperceptible to the human ear.

The researchers have some big ideas about how their acoustic-silencing metamaterial could go to work making the real world quieter.

Drones are a very hot topic. Companies like Amazon are interested in using drones to deliver goods, she says, and "people are complaining about the potential noise," Zhang said.

## 3D-printable water sensor: Detect before decay!

Berlin:

Scientists say they have developed a low-cost, flexible and non-toxic plastic-composite sensor that can detect tiny amounts of water.

The 3D printed sensor changes its colour from purple to blue in wet conditions, said researchers led by Pilar Amo-Ochoa from the Autonomous University of Madrid (UAM) in Spain.

The research opens the door to the generation of a family of new 3D printable functional materials.

In many fields, including health, food quality control, environmental monitoring and technical applications, there is a growing demand for responsive sensors that show fast and simple changes in the presence of specific molecules, and water sensors are among the most commonly used.

Understanding how much water is present in a certain environment or material is important.

For example, if there is too much water in oil, it may not lubricate machines well, and if there is too much water in fuel, it may not burn properly.

The functional part of the new sensor material is a copper-based coordination polymer, a compound with a water molecule bound to a central copper atom.

On heating the compound to 60 degrees Celsius, it changes colour from blue to purple.

This change can be reversed by leaving it in air, putting it in water, or putting it in a solvent with trace amounts of water in it.

Using high-energy X-rays, the scientists observed that in the sample heated to 60 degrees Celsius, the water molecule bound



to the copper atoms had been removed.

This leads to a reversible structural reorganisation of the material, which is the cause of the colour change.

"Having understood this, we were able to model the physics of this change," said Jose Ignacio Martinez from the Institute for Materials Science in Madrid (ICMM-CSIC).

The scientists were then able to mix the copper compound into a 3D printing ink and printed sensors in several different shapes which they tested in air and with solvents containing different amounts of water.

These tests showed that the printed objects are even more sensitive to the presence of water than the compound by itself, thanks to their porous nature.

In solvents, the printed sensors could already detect 0.3 to 4 per cent of water

in less than two minutes. In air, they could detect a relative humidity of seven per cent.

If it is dried, either in a water free solvent or by heating, the material turns back to purple.

A detailed investigation showed that the material is stable even over many heating cycles, and the copper compounds are evenly distributed throughout the printed sensors, researchers said.

The material is stable in air over at least one year and also at biological relevant pH ranges from 5 to 7, they said.

Furthermore, the highly versatile nature of modern 3D printing means that these devices could be used in a huge range of different places.

The concept could be used to develop other functional materials as well.

## Ingenious method to boost solar cell efficiency

New York:

Scientists have designed a metal frame that increases the amount of sunlight captured by a solar cell, enhancing its energy production by almost one-third. The simple, inexpensive and ingenious method could increase solar energy captured for people in developing countries, as well as remote regions that are off the grid, researchers said.

"In Uganda, between 20 to 25 per cent of people have no access to electricity," said Beth Parks, an associate professor at Colgate University in the US. "One solar cell supplies enough energy to power lights and charge cell phones and radios. This is a huge quality-of-life improvement," said Parks.

While solar panels offer a clean source of renewable energy, they are typically mounted



on a fixed frame and only optimally oriented towards the sun during specific hours of the day. Parks previously saw a design for a frame that would allow the solar panel to track the sun using hanging weights.

However, the design had not been tested to see how it actually performed. Nor had

it been optimised for affordability to ensure commercial viability and adoption.

Parks worked with students at the Mbarara University of Science and Technology in Uganda to design a frame using metal tubing that a local welder could easily obtain and assemble.

# What makes robots 'persuasive'?

Scientists are exploring how robots persuade and build trust with humans, which could guide the development of artificial intelligence (AI) in the next generation of socially assistive machines to aid health care and other fields.

"My research aims to uncover behaviours and approaches that cause robots to be more persuasive to people," said Shane Saunderson, a PhD candidate at the University of Toronto in Canada.

That can manifest as body language, or verbal strategies to approach people.



The top two strategies to emerge were an "emotional" approach and a "logical" one, said Saunderson. Their experimental design, described in the journal IEEE Robotics and Automation Letters, featured two competing commercial robots named Leia and Luke and a jar of jelly beans.

Two hundred human participants were asked to write down their best estimate of how many jelly beans were in the jar.

They had to take into consideration the two differing suggestions provided by the robots, which attempted to influence the participants' guess using one of 10 randomly selected persuasion strategies.

These strategies ranged from critical to the friendly.

Although Saunderson assumed the logical strategy would win, it was edged out by the emotional strategy.

Saunderson acknowledges that many may see the concept of AI-enabled robots with the ability to influence people as ominous.

However, "our lab is focusing on a lot of the good things that can be done - social support in elder care, for example."

Nejat and her team aim to provide cognitively stimulating interventions and improving the quality of life of seniors by assisting with everyday activities.

Socially assistive robots could help an overburdened health-care system, especially if they are effective in encouraging seniors or patients to take their medicine or to be more physically active, researchers said.



# Zuckerberg shifts focus to privacy?

San Francisco After building a social network that turned into a surveillance system, Facebook CEO Mark Zuckerberg says he's shifting his company's focus to messaging services designed to serve as fortresses of privacy.

Instead of just being the network that connects everyone, Facebook wants to encourage small numbers of individuals to carry on encrypted conversations that neither Facebook nor any other outsider can read.

It also plans to let messages automatically disappear, a feature pioneered by its rival Snapchat that could limit the risks posed by a trail of social media posts that follow people throughout their lives.

It's a major bet by Zuckerberg, who sees it as a way to push Facebook more firmly into a messaging market that's growing faster than its main social net-

working business.

It might also help Facebook ward off government regulators, although the Facebook CEO made clear that he expects the company's messaging business to complement, not replace, its core businesses.

But there are plenty of obstacles. Facebook has weathered more than two years of turbulence for repeated privacy lapses, spreading disinformation, allowing Russian agents to conduct targeted propaganda campaigns and a rising tide of hate speech and abuse.

Some critics are convinced that Facebook has become so powerful even a threat to democracy as well as to people's privacy that it needs to be reined in by tougher regulations or even a corporate breakup.

But unraveling Facebook could become more difficult if Zuckerberg can successfully stitch together the messaging services behind an encrypted wall.

Facebook could tell antitrust authorities that WhatsApp, Instagram Direct and Facebook Messenger are tied so tightly together that it couldn't unwind them.

Combining the three services also lets Facebook build more complete data profiles on all of its users.



# Facebook's 'offensive' to combat misinformation on vaccines

Washington Facebook launched an offensive Thursday to suppress the spread of misinformation about vaccines on the 2.3-billion-member social network.

The company has faced pressure in recent weeks to tackle the problem, amid outbreaks of measles around the United States attributed to growing numbers of parents who refuse to vaccinate their children.

US lawmakers have decried the higher incidences of preventable diseases in the wake of a movement against child vaccination, in large part due to rumors they can cause health or developmental issues.

Monika Bickert, Facebook's vice president for global policy management, said the social media network would reduce the distribution of false data and provide users with authoritative information about vaccinations.

"We will reduce the ranking of groups and pages that spread misinformation about vaccinations in news feed and

search," Bickert said in a statement.

Facebook also will remove the misleading content from search recommendations and predictions, reject advertisements found to contain misinformation about vaccines, and disable accounts that continue to violate company policies on vaccine information, she said.

The company no longer allows targeting based on users' interest in "vaccine controversies" and will share educational materials with users that come across such misinformation.

The World Health Organization and US Centers for Disease Control and Prevention have identified "verifiable vaccine hoaxes," Bickert said, and, "If these vaccine hoaxes appear on Facebook, we will take action against them." WHO in February listed "vaccine hesitancy" among its top 10 most pressing global health threats for 2019 and the UN last week warned against "complacency" as measles cases soared worldwide.



# Apps for pet wellness!!

Jerusalem-based equity crowdfunding venture capital firm OurCrowd has teamed up with an Australian pet store operator to set up Israel's first innovation lab focused on creating new health technologies for pets.

The hub, called Pet Health Innovation Labs (PHIL), is taking aim at the growing field of digital health technologies for pets. It will seek to create and grow startups that develop connected devices for pet diagnostics, healthcare software, and technologies that use machine learning and artificial intelligence to better target medications for pets. Another aim is the development of apps for pet wellness, e.g., those that foster nutrition and exercise regimens.

Consumers worldwide are spending more on nutrition, health, tracking and monitoring of their pets. The global pet care

market will be worth almost \$203 billion by 2025, up from \$132 billion in 2016, according to Grand View Research, a San Francisco-based data research firm. Apps already allow owners to monitor their pets' health, nutritional intake and play, and connect with walkers or sitters.

"It's not just that there is a huge market opportunity for pets," said Jon Medved, the CEO of OurCrowd, in a phone interview. But the typical medical technology company always tests their products first on animals. "Because they are animals, there isn't the same regulatory strict regime, so it turns out that lots of things which we ultimately want to use with humans are ready and can actually help pets."

The hub would be the first of its kind in Israel and one of the first in the world.

# Bug bots survive harsh habitats

New York Scientists have developed wirelessly powered bug-shaped robots that are able to walk, survive harsh environments, and are tiny enough to be injected through an ordinary hypodermic needle.

The researchers at Cornell University in the US created a multistep nanofabrication technique that turns a four-inch specialised silicon wafer into a million microscopic robots in just weeks.

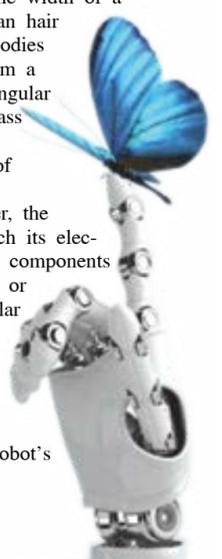
Each 70 micron



long - about the width of a very thin human hair - the robots' bodies are formed from a superthin rectangular skeleton of glass topped with a thin layer of silicon.

In the layer, the researchers etch its electronics control components and either two or four silicon solar cells -- the rudimentary equivalent of a brain and organs.

Each of a robot's



four legs is formed from a bilayer of platinum and titanium, or alternately, graphene. The platinum is applied using atomic layer deposition.

The platinum-titanium layer is then cut into each robot's four 100-atom-thick legs.

The legs are super strong. Each robot carries a body that is 1,000 times thicker and weighs roughly 8,000 times more than each leg.

The researchers shine a laser on one of a robot's solar cells to power it. This causes the platinum in the leg to expand, while the titanium remains rigid in turn, causing the limb to bend.

The robot's gait is generated because each solar cell causes the alternate contraction or relaxing of the front or back legs.

The current laser power source would limit the robot's control to a finger-nail-width into tissue.

# Cheaper infrared cameras for self-driving cars

Washington Scientists have developed a new breakthrough technology that may one day lead to cost-effective infrared cameras for common consumer electronics like phones, as well as sensors to help autonomous cars see their surroundings more accurately.

Infrared cameras are much more expensive than visible-light ones; the energy of infrared light is smaller than visible light, making it harder to capture, said researchers from the University of Chicago in the US.

Traditional methods to make infrared cameras are very expensive, both in materials and time, but this method is much faster and offers excellent performance.

"That's why we are so excited about



the potential commercial impact," said Philippe Guyot-Sionnest, a professor at the University of Chicago.

Today's infrared cameras are made by successively laying down multiple layers of semiconductors - a tricky and error-prone process that makes them too expensive to go into most consumer electronics.

Guyot-Sionnest's lab instead turned to quantum dots - tiny nanoparticles just a few nanometres in size.

At that scale they have odd properties that change depending on their size, which scientists can control by tuning the particle to the right size.

In this case, quantum dots can be tuned to pick up wavelengths of infrared

light. This 'tunability' is important for cameras, because they need to pick up different parts of the infrared spectrum.

Collecting multiple wavelengths within the infrared gives you more spectral information - it is like adding colour to black-and-white TV.

Short-wave gives you textural and chemical composition information; mid-wave gives you temperature.

The researchers tweaked the quantum dots so that they had a formula to detect short-wave infrared and one for mid-wave infrared. Then they laid both together on top of a silicon wafer.

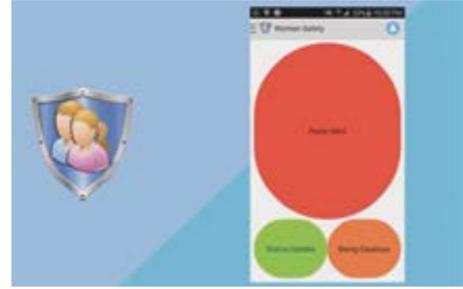
The resulting camera performs extremely well and is much easier to produce.



# Best women safety apps

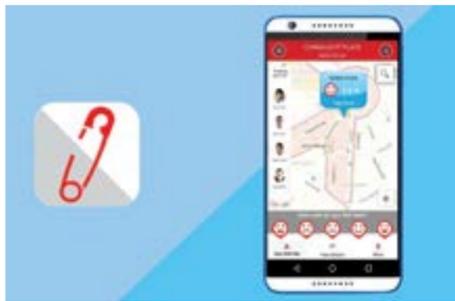


## Women Safety:



Most of the safety apps offer the service of sending an instant message to the emergency numbers. But this app offers one more safety feature which can send an e-mail to preconfigured contact email IDs along with the location and a link to Google Map.

To add more valuable information to the sender, the app captures two pics from the phone's camera, one each from the front camera and the back camera, along with a video or audio clip. This information is also emailed to a preconfigured email IDs.



## My Safetipin:

Safetipin is among the best women safety apps that work exceptionally well. Safetipin serves the basic functions like tracking the GPS location constantly and adding emergency numbers to one-touch alert message service. And due to its popularity among masses, it's also considered as the best app for women's safety in the United States.

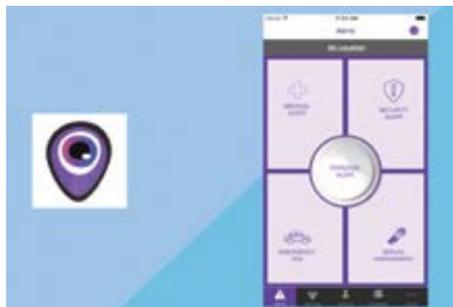
Besides, the app also shares the safety places nearby that the user can go to in case of emergency. The pinned locations are marked with the safety scores to know how much suitable it is for women.

The users can also pin the unsafe areas to help other female users. Safetipin app is available in various languages like Hindi, English, Bahasa, and Spanish.



## Kavalan SOS:

This app has been released by Tamil Nadu Police, Chennai Lifestyle. The app description in Google Play read as, Tamil Nadu Police Department is proud to bring to people of the state, the KAVALAN SOS App as a part of the Tamil Nadu State Police Master Control Room initiative, which the people of Tamil Nadu can use to seek police assistance instantly in emergency situations such as physical emergencies, eve teasing, kidnapping or natural disasters such as Floods, earthquakes etc



## Eyewatch SOS:

This app allows the user to hit the emergency alert with the trusted group with instant emergency alerts. The information shared include location, visuals and other vital details of the situation.

Eyewatch SOS for women stands true to be one of the best personal security apps, which automates the entire process of gathering the data, transmission, share to the concerned parties through a secure web server and route help accordingly. The app vows to help the user in situations like assault, road rage, accidents, medical emergency, and more.

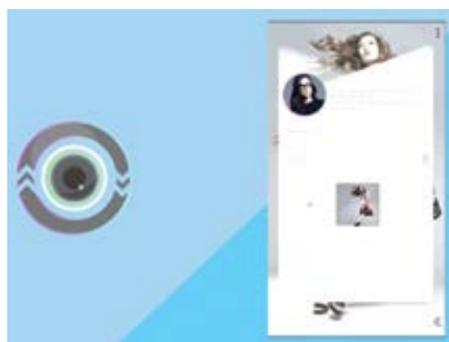
## Watch.Me:

Watch.Me is another excellent app that keeps the near and dear ones informed about any situation that the user may encounter.

With this app, the user can instantly share the video files with their friends and family members.

Also, the app offers an option through which the user can filter the contacts with whom the private videos can be shared.

The user can share any video they wish to share; it may be the part of their daily routine, snap stories, or even video shot during trips.



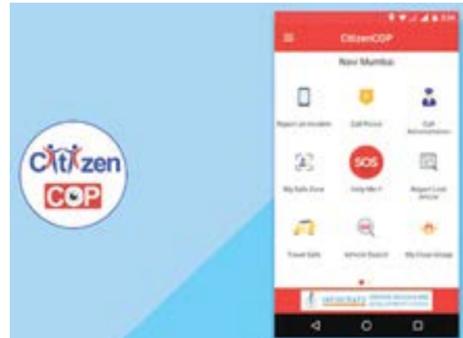
## bSafe:

The free women's safety app works really well to ensure women safety by giving the guardians and friends a channel to know the live location of the user.

The user can leverage the SOS service in the distress situations which will send the message along with GPS location to all the emergency contacts.

bSafe creates a network of the guardians who will know the user's location all the time.

Moreover, the app records and send the audio and video to the guardian group, which ensures that the information doesn't get lost.



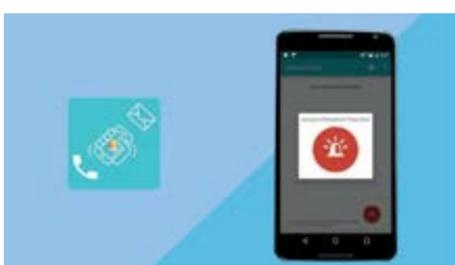
## CitizenCop:

It's another best security app that is ideal for reporting the crime at the earliest.

So, if a woman is stuck with an emergency where she is a danger, or she feels some other person is in danger, she can immediately report the incident.

The app is designed keeping in focus the well-being of the people, especially women.

Many times, it becomes a task to report the crime to the law enforcement department, so this app bridges that gap efficiently.



## Shake2Safety:

Shake2Safety is among the best women safety app that is built to get help in some serious situations. Shake2Safety sends the SOS message to pre-defined contacts either by shaking the phone or pressing the power button four times.

However, the phone shaking option can be activated or deactivated by the users anytime. In a situation where the user is unable to operate the phone effectively, the app is very useful as it is effortless to trigger the emergency message.

"If you can DREAM it, you can DO it."  
-Walt Disney

Future Bright

Dr. Krishna Suresh M.D

Doctor of Alternative Medicine

NLP Practitioner/

Soft Skill Trainer/Faculty

softskillkrishna@gmail.com

# Interpersonal skills

In the present working environment, having a specific skill isn't adequate. You have to go past the run of the mill skills and show the stuff to fit inside the Organization. It is tied in with working with various individuals. A capacity to existing together with others while playing out the occupation. Trademark attributes like incredible conduct, character, compassion, penchant, and appearance which help us to leave on and keep behind an association with others are imperative. Interpersonal skills are the skills we make utilization of every day to affect and team up with different people, both solely and in gatherings. People who have worn down by making strong interpersonal skills are commonly progressively productive in both their expertise and in their own lives. Managers as often as possible attempt to employ staff with a strong interpersonal aptitude as they need people who will work worthily in a group and have the ability to examine effectively with partners, customers, and clients. Interpersonal skills are fundamental in the workplace as well as in our very own and public activities can in like manner be benefitted by better Skills. People with more noteworthy interpersonal aptitudes are by and large observed as hopeful, tranquil, certain and appealing - characteristics that are regularly enchanting and are normal in drawing in others.

We have discussed about the different methods for cooperation in our past article on Communications. What we state and how we state it is Verbal Whereas Non-Verbal Communication is the thing that we pass on without words.

Listening Skills - How we disentangle both the verbal and non-verbal messages sent by others. Characterizing Negotiation, the most fundamental interpersonal expertise which can diffuse clash, here working with others to find a typical outcome. Critical thinking Issues is about steadily working with others to recognize and handle long-standing issues. Essential administration in Decision settling on is investigating and inspecting decisions to settle on sound decisions. Certainty: The suggested method for Communicating your characteristics, musings, feelings and conclusions.

Here we examine appearance. The initial introduction is basic, they can be about the perspective and likewise the dress you wear. The special visualization is at any rate as essential as a verbal impact, people will quickly make assumptions in light of your outward appearances on the clothing you wear, how all around prepared up you are and how energetic is your non-verbal communication.

Only here and there is it conceivable to alter your face yet it ought to be conceivable about the appearance that is on it! Anyway, the day started and whatever minor issues have surfaced has on the way, people have not come to see you with a dull look everywhere. It is your commitment to yourself and notwithstanding the association that you seem to pass on calm, genial and capable outside, despite how you may feel inside. Endeavour to grin and appear to be hopeful.

Intervention skill is a procedure by which people settle conflict. It is a method by which bargain or comprehension is come to keeping up a key separation from ambiguity and question. In any inconsistency, individuals naturally plan to achieve a perfect outcome for their position or possibly an affiliation they address. In any case, the benchmarks of serenity, searching for a typically preferred standpoint and keeping up a relationship are the keys to a viable outcome. Negotiation skills are of different kinds that are utilized



in outside issues, in the legal executive, the administration, Industrial contradiction or local clash. Nevertheless, when all is said in done, an exchange can be learned and associated in a broad assortment of activities and rehearsing this expertise can be of inconceivable favourable position in settling any question that rise among you and others.

A misinterpretation might be a legitimate purpose behind failing in Negotiation table. Such breakdowns will, in general, happen in view of divergence of viewpoint, foundation or social affinity and furthermore various different elements. In the arrangement, it is possible not to tune in to what others intend to the state due to the nonattendance of definitiveness as for the partaking individual or worthless thought. Various expert moderators will anticipate what is known as a Win-Win circumstance. This incorporates settling arrangements that license the two sides to profit. As such, arbitrators intend to participate with other arranging individual or a gathering towards finding a genial outcome for their question and aberrations that outcome in the two sides being satisfied.

Critical thinking and Decision-Making, everybody can pick up by having critical thinking skills as we in general experience issues once per day; a portion of these issues are plainly more genuine or complex than others. It is incredible to most likely handle all issues viably and stuck in an unfortunate situation, tragically, there is no specific way is accessible in which every one of the issues can be settled.

On its substance, critical thinking as a subject is extremely confounding. Anyway all around set we up are for critical thinking there is a part of the lack of clarity that may prone to sneak in. The dislike of the truth of the matter is, arranging and organizing the plan will make the critical thinking process increasingly inclined to be productive, basic leadership capacity and a segment of favourable circumstances will finally make sense of if the critical thinking was a triumph.

All issues share two attributes for all intents and purpose; the Objectives and Hindrances. Destinations: Issues incorporate setting out to achieve some objective or liked circumstance and can consolidate avoiding a condition or

event. Goals can be whatever you wish to achieve, where you should be. The goal may vacillate as needs are. The CEO, the crucial goal may not be equivalent to other people, it may be a piece of different sub-destinations remembering the true objective to fulfil a complete goal of enduring advantages.

Blocks: if there were no limits in the technique for achieving a target, at that point, there would be no issue. Critical thinking incorporates manoeuvring the squares or tangles that repel the brisk achievement of targets. Basic leadership and fearlessness: We have run over numerous Individuals state that they imagine that it's hard to choose. Bleakly, we, in general, need to settle on decisions always, running from insignificant issues like what to have for lunch, straight up to life moving issues like what to ponder, vocation change or notwithstanding picking a lady of the hour/groom. A couple of individuals put off settling on decisions, yet unendingly chase down for more data or getting different people included supporting their recommendations. Others swing to basic leadership by taking a vote, putting a stick in a summary or flipping a coin.

In the easiest terms, basic leadership rotates around the two blueprints one is by an) Intuition 2) Reasoning. Here instinct is using your 'hunch or premonition' about possible procedures. In spite of the way that people talk about it just as it is a pearl of otherworldly intelligence, nature is extremely a mix of past comprehension and your own character. It justifies considering your internal sense since it reflects your getting some answers concerning presence. It is, regardless, not by and large in perspective on the real world, simply your perceptions, colossal quantities of which may have started in youth and might not have developed uncommonly.

Thinking; this reasoning uses the actualities of accessible information before you to choose. Thinking has its fundamental establishments of being vague and the information may have been considered as of late. It very well may, in any case, dismiss passionate points to the decision, and explicitly, issues from the past that may impact how the decision is realized. Instinct is viewed as

a commendable technique for settling on an inclination, in spite of the way that it is, generally, all the more fitting when the decision is a clear or ought to be made rapidly. Increasingly snared choices tend to require a progressively formal, organized methodology, generally including both instinct and thinking. It is fundamental to be watchful about rushed reactions to a situation.

Being confident is a basic element of creating interpersonal skills. Being definitive can assist us with feeling better about ourselves improving self-assurance. Numerous when we respond, others can make us feel bumbling, obligated or remorseful. These may be signs of apathetic conduct. We may similarly feel chafed and disliking others in the midst of discussion this may be a sign of more animosity.

While sharpening confidence, it is basic to recall what emphaticness is and its centrality in the correspondence instrument. Being emphatic isn't equivalent to being forceful; in fact, decisiveness suggests supporting what you have acknowledged. Self-assuredness is communicating your contemplations, emotions, feelings and determinations in a real and a fitting way. As certainty must be empowered in others it is moreover indispensable to review that we ought to reliably respect the consideration, feelings, end and feelings of different people.

Self-assuredness grants individuals to express their own rights without undermining the benefits of others. It is seen as a reasonable response, being nor being latent or forceful, with fearlessness assuming an enormous job. An emphatic individual responds as a proportionate to other people and hopes to be open in imparting their wants, thoughts, and feelings.

Interpersonal skills are fundamental to making other key basic skill. Building up this ability will almost certainly discuss well with others, it is viewed as a fundamental skill in handling issues that unquestionably happen both in our private and expert lives. It can develop incredible communication in the work environment. It can in like manner open up various capable ways and can keep up your social mindfulness.

## Scholarships update

### Life Science research

**Category:**

Research Level

**Scholarship:**

Smart Fellowships, ICGB 2019

**Description:**

International Center for Genetic Engineering and Biotechnology (ICGB) is offering a chance to young scientists in their early research career to undertake scientific projects in Life Sciences at local research facilities with the fellowship grants provided by ICGB.

**Eligibility:**

Indian citizens who are either in the process of gaining a Ph.D. degree or have secured one in the last five years or young scientists with M.Sc. qualification may apply for this fellowship

**Prizes & Rewards:**

Monthly stipends of US\$800 to US\$1500 for 3 months to 9 months depending on the merit of research proposal and additional US\$500 per month grant to the host laboratory of research for the applicant will be provided for selected applications

**Last Date to Apply:**

March 31, 2019

**Application Mode:**

Online applications via email

### Arturo Falaschi PhD Fellowships

**Category:**

Research Level

**Scholarship:**

Arturo Falaschi PhD Fellowships, ICGB 2019

**Description:**

International Center for Genetic Engineering and Biotechnology (ICGB) invites applications from Ph.D. aspirants to pursue research studies at state-of-art facilities and secure tuition fee waiver, fellowship grants and stipends for the duration of studies.

**Eligibility:**

Indian citizens adhering to ICGB Institution age criteria, with a BSc (Honours) or MSc degree and english language proficiency may apply to pursue research at various ICGB facilities in Italy, New Delhi or Cape Town.

**Prizes & Rewards:**

Selected Indian Fellows will be awarded a monthly stipend of US\$1020 along with travel expenses (to-and-fro) for allocated ICGB Lab facilities, medical insurance, VISA and renewal costs along with accommodation facilities for the duration of fellowship.

**Last Date to Apply:**

March 31, 2019

**Application Mode:**

Online applications only

### Tel Aviv University Summer Program

**Category:**

Merit-Based

**Scholarship:**

Tel Aviv University Summer Program Scholarship 2019, Israel

**Description:**

Tel Aviv University (TAU), in Israel has announced its summer program open in Cyber Security, Business & Entrepreneurship in the Start-Up Nation, Middle East & Conflict Studies, Summer Internship Program, Summer Research Program in the Sciences, Smart Cities and Food Safety and Security.

**Eligibility:**

The applications are open for candidates pursuing under-graduation and post-graduation, having minimum 80% in their previous examination.

**Prizes & Rewards:**

Partial scholarship of up to 65% is given on the total cost of tuition, dormitory and medical insurance.

**Last Date to Apply:**

April 10, 2019

**Application Mode:**

Online applications only.