

Samsung Galaxy Fold

Samsung has unveiled a smartphone that folds open to be a tablet, becoming the first major manufacturer to offer the feature.

The Galaxy Fold, unveiled at a San Francisco event, serves as a smartphone with a 4.6-inch display and opens like a book to become a 7.3-inch tablet.

The Fold will be available April 26 starting at USD 1,980, the company said.

The launch comes as the smartphone market experiences its worst-ever decline with consumers keeping devices longer and waiting for new innovations.

It lets three apps operate simultaneously on its large screen. "You can watch a YouTube video of Hawaii; text your friend about it, and browse travel options all at the same time," Denison said while showing off the device.

Samsung also announced new Galaxy S10 models, upgrading its current line of flagship handsets to include a 5G device.

"We are pushing beyond the limits of today's technology to inspire a new generation of smartphones and recharge growth for our industry," said DJ Koh, head of mobile communications at Samsung Electronics.

"For those who say everything possible has already been done, I say open your mind and get ready for the dawn of a



new mobile era. Buckle your seatbelt, the future is about to begin." He said the Galaxy Fold was designed "for those that want to experience what a premium foldable device can do, beyond the limitations of a traditional smartphone." Analyst Bob O'Donnell of Technalysis Research said on Twitter: "As expected, it's not cheap, but the #GalaxyFold will still be

THE device for gadget lovers." The S10 handsets, coming in four versions, will offer rich color displays, longer battery life and sophisticated cameras.

They will feature AI-enhanced software and wireless charging capabilities that allow Galaxy smartphones to be used as charging pads to power up other devices.

No price or release date was announced for the S10 5G version. Other options include the S10e starting at USD 749, and the largest version, the S10 Plus, at USD 999 -- which will be available March 8.

Samsung launched a halo product, the Fold, along with multiple still expensive but more affordable and more traditional Galaxy S smartphones.

"They are trying to ensure that they have something exciting for early adopters, and at the same time have a refreshed line-up of phones people actually buy."

Samsung also announced that its digital assistant Bixby will be available in new languages - British English, German, Italian and Spanish - in addition to the already available US English, Korean and Mandarin Chinese.

The move helps Samsung step up efforts in the rapidly growing field of voice-based artificial intelligence dominated by Amazon's Alexa and Google Assistant.

Auto distress calls on accidents Young budding scientists breaks barriers

South Korea has developed a technology that automatically sends out a distress call when a car overturns in an accident or a driver loses control of their vehicle.

The Electronics and Telecommunications Research Institute (ETRI) in Daejeon announced that it has developed seven terminal units equipped with the e-Call service and software for smartphones.

The e-Call service automatically sends information to a local control center when an accident occurs. Multiple sensors detect the impact from an accident and transfer data via various devices to a local control center, which would be able to confirm the location of the accident, number of people onboard, and the model of the vehicle.

The terminal units have gone



beyond relying on airbags to detect a car accident by detecting an overturning car using a gyroscope.

The terminal units will also be able to detect drastic changes in the speed of a car. Since the units constantly adjust initial settings,

they become 'smarter' as more time is spent driving the vehicle.

If a call comes from the local control center, the driver can press the rescue button to take various measures.

The e-Call system will still work even if the driver fails to respond over a long period of time. If it's a false alarm, the driver can simply turn down the service offer.

The terminal units have gone beyond relying on airbags to detect a car accident by detecting an overturning car using a gyroscope.

The institute incorporated the e-Call service into seven kinds of black boxes, navigation devices, and smartphone programs. They will now have to work on establishing the control centers that will carry out the call back duties, as well as legislation that will make the service mandatory on all vehicles.

Gurugram: A team of Class 10 students here has developed a portable, cost-effective and user-friendly device driven by artificial intelligence (AI) that may help correct the posture of those suffering from 'text neck'.

Excessive watching or texting on hand-held devices over a sustained period of time can result in a repeated stress injury and pain in the neck called 'text neck'.

The Posture Perfect Device developed by the students at Shiv Nadar School, Gurugram - Tanishka Sahay, Navya Sachdeva, Aryan Verma and Tejasv Rastogi - not only sends alerts for sitting in a wrong position but also notifies the number of times people sit in that posture.

After an interval of 30 minutes, the user is notified about their correct and incorrect posture ratio through the push notification on their smartphones.

Unlike the other alternative methods available in health stores, this device is affordable and easy to use.

The aim of the project was to create a portable, cost-effective and user-friendly device to correct posture. There are, at present, two categories of posture correction devices available in the market: braces for the back and furniture, such as sit-stand desks.

However, these devices are uncomfortable and have a high installation cost, which makes our device a much better alternative in the market.

The device consists of a mountable camera which captures the live video stream of body posture in the form of image frames, which is then processed by an AI computer system. It identifies the essential body



points like nose, neck, left and right shoulder and calculates the distance and angle between these points.

The device constantly captures, calculates and stores this data for each frame and averages these values every 30 minutes to determine the correct/incorrect posture ratios to predict postural improvement for end users.

This device was developed keeping in mind the employees of multinational companies who work for long hours in front of a laptop or a computer.

The device was designed in such a way that it could be used by anyone who is in need of posture correction be it a school student or people working from home or anyone sitting at a stretch for long hours.

The device is expected to be priced at around Rs 3,500.

The students said they have been awarded the Junior Astitva Samman 2019 by the PhD Chambers of Commerce and

Industry, which they will receive on Friday.

At present, the students have developed two prototypes installed in the school lab and have used it to test many students and teachers.

The students observed that though people are generally aware of the ill-effects of incorrect posture, only a few are willing to correct it or make a conscious effort towards correcting it in their daily routine.

"We have seen our teachers; parents and peers suffer from back aches and stiff necks after long hours of work. This compelled us to identify the root cause of this very common problem, which is incorrect posture," Rastogi said.

"We came to the conclusion that while it is important to come up with more solutions for issues such as posture, it is equally important to make people aware of the depth of the issue and its potential risks on their health in the future," Rastogi added.

Smart windows holds back pollutants

Beijing: Scientists have developed flexible smart windows that can trap air pollutants, and keep the indoor environment free of harmful particulate matter.

Tuning the light intensity and reducing the concentration of atmospheric particulate matter (PM) in commercial buildings are both crucial to keep indoor people comfortable and healthy.

Smart windows fabricated on the flexible and transparent silver (Ag)-nylon electrodes can tune the light intensity entering commercial buildings to maintain thermal comfort.

However, fabricating a large-scale transparent smart window for high efficiency PM2.5 capture has been a significant challenge, until now, researchers said.

Scientists led by YU Shuhong



from the University of Science and Technology of China (USTC) developed a simple solution based process to fabricate large-area flexible, transparent windows for that can efficiently capture PM2.5. It takes only about USD 15.03

and 20 minutes to fabricate 7.5 square metre Ag-nylon flexible transparent windows.

The obtained mesh, coated with thermochromic dye, serves not only to tune the light intensity but also to purify indoor air.

Agriculture made easy: Farmers look up to NaPanta

NaPanta is an app that helps farmers when they are at crossroads about crop issues.

When we have a doubt or a query, we turn to Google no matter what or how silly the question is. But what do you reckon a farmer should do when they have doubts about their crops, fertilisers or anything else? Should they turn to a fellow farmer who might have doubts of his own or to the World Wide Web where the plethora of information might end up confusing him? Understanding the conundrum, Naveen Kumar V decided to launch an app called NaPanta last year in June and today, it has impacted over 80,000 farmers across the states of Telangana and Andhra Pradesh.

Think of NaPanta as the Telugu Google for farmers, which has answers to all kinds of farming queries including daily market prices of 3,500 markets, dealers in a specific location, weather forecast, crop insurance, cold storage and more.

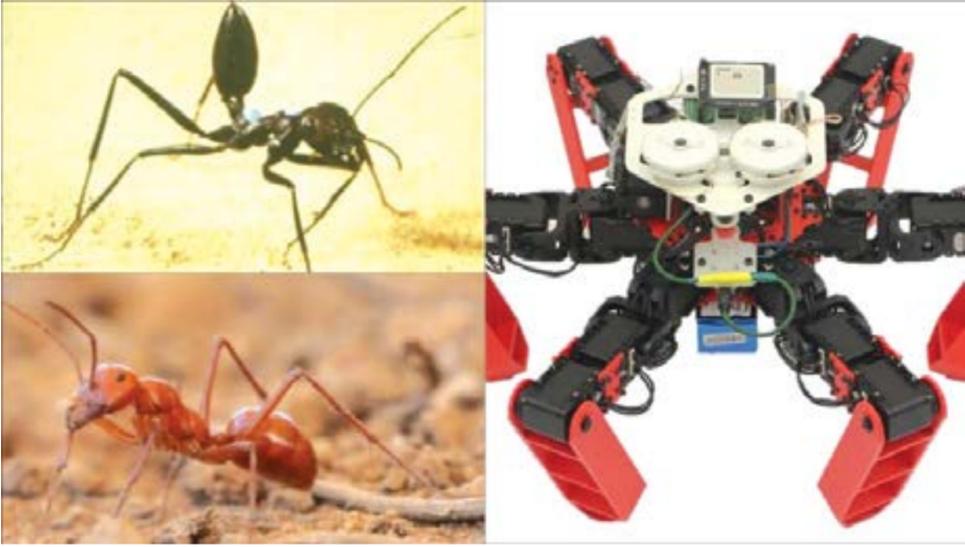
The first thing anyone who downloads the NaPanta app,

which is available on Android, notices is that information is neatly segregated into several categories which makes it easy for a farmer to navigate. Founder and CEO Naveen Kumar, said that it wasn't an easy task to compile, translate and segregate all the information.

But what proved to be a greater task was understanding what the farmer wants. "Three months alone were spent in talking to all the stakeholders of the ecosystem of agriculture farmers, agents, and middlemen," explains Kumar, who hails from Warangal.

The conclusion he drew from all his research was that "at the end of the day, it was the farmer who was being cheated from all sides, whether it's about getting the right information or getting the right price for his produce," explains the 33-year-old. To add fuel to the fire, the I-can-help-myself attitude of farmers wasn't helping either. Initially, nobody came forward to support the initiative, not even the farmers themselves. But Kumar and his team of four weren't going to give up.





First bot to navigate without GPS

London: Scientists claim to have developed the first walking robot that can explore its environment and find its way home without GPS or mapping, opening new avenues for the navigation of autonomous vehicles.

Researchers from the French National Center for Scientific Research (CNRS) took inspiration from desert ants, which are extraordinary solitary navigators, to design the AntBot.

Ants use polarised light and ultraviolet radiation to locate themselves in space. Cataglyphis desert ants in particular can cover several hundreds of metres in direct sunlight in the desert to find food, then return in a straight line to the nest, without getting lost.

AntBot copies the desert ants' exceptional navigation capacities, allowing it to explore without using Global Positioning System (GPS), researchers said.

It is equipped with an optical compass used to determine its heading by means of polarised light, and by an optical movement sensor directed to the Sun to measure the distance covered. Armed with this information, AntBot has been shown to be able, like the desert ants, to explore its environment and to return on its own to its base, with precision of up to one centimetre after having covered a total distance of 14 metres.

Weighing only 2.3 kg, this robot has six feet for increased mobility, allowing it to move in

complex environments, precisely where deploying wheeled robots and drones can be complicated.

The optical compass developed by the scientists is sensitive to the sky's polarised ultraviolet radiation. Using this "celestial compass," AntBot measures its heading with precision by clear or cloudy weather.

AntBot brings new understanding on how desert ants navigate, by testing several models that biologists have imagined to mimic this animal, researchers said. Before exploring potential applications in aerial robotics or in the automobile industry, for example, progress must be made, for instance in how to operate this robot at night or over longer distances.

AI, robotics promises retail sector boom

The 4th Industrial revolution (Industry 4.0) is the age of artificial intelligence (AI), robotics, automation, and biotechnology built on the foundation of the previous digital age which has generated and continues to generate large scale datasets.

The objective of Retail 4.0 is to analyze this data explosion, to create intelligent machines with a certain level of perception, cognition and intuition to derive actionable insights that can significantly improve the business operations and handling, increase revenues, reduce inefficiency, uncover hidden patterns, offer personalized customer solution. Bangalore, India based Intuition Systems IVEPOS for Restaurant POS and Retail POS is one such example for intuitive machines. The complexity, data, security aspects of the business naturally took Intuition Systems towards integrating machine learning, automation and intuitive user experience in their IVEPOS system.

As Industry 4.0 unfolds, the retail sector will have a tremendous impact. Every part of shopper journey is digitized and has evolved into customer centric. Global e-commerce giants like Amazon and Alibaba are leading this retail revolution in e-commerce. 'Digital India'

and 'Make in India' initiatives heralded a new era in India's retail revolution 4.0 to empower small retailers. In terms of Indian POS and payment industry, Intuition Systems IVEPOS is leading the way with core objectives of empowered small businesses and personalized customer experience.

IVEPOS has a suite of advanced cloud and AI driven modern features that include better digital payments, easy billing, instant loan approvals for customers and retailers, RFIDs, connected stores, actionable insights driven by data and deep learning, biometric security, interactive interface, seamless work flow, automation and integration, smart warehouses, personalized customer experience (PCE). IVEPOS is also emerging as a payment, billing, data and business aggregator connecting with third party services consolidating all-in-one connected POS system for a better in-store experience for customers in restaurant and retail.

Key features of Intuition Systems IVEPOS business management suite for brick and mortar retail stores include: Seamlessly manage Omni channel payments Using AI-Analytics and reports, derive actionable insights and manage and automate supply chain Track

stocks and automated inventory management, Easy 1-click billing, KOT (Kitchen Order Taking), KDS (Kitchen Display System) for large restaurants, Real-Time cloud-based multi-store management available for enterprises up to 100 stores Accounting and GST compliance & tax management Personalized CRM Anand Asaithambi, CEO of Intuition Systems said, "Previously, this enriched data-driven technology suite leveraging AI and automation was not available for brick and mortar retailers and they had to rely on bulky, expensive legacy solutions resulting in inefficient processes and huge losses. Now Retail Industry 4.0 and digital transformation is here in India with a merchant and customer-centric goal by leveraging data and emerging technologies. Retailers both small and big should embrace this change to be successful in this new age."

About Intuition Systems Intuition Systems is India's leading all-in-one POS, ERP and business management company. The intuitive AI and cloud-enabled IVEPOS product provides and facilitates payments, billing solution, ERP, CRM, and business management solution to restaurant and retail including salon & spa, pharma & healthcare, grocery stores, apparel & footwear, and others.



Low cost electricity to households

London: Scientists have developed a wave energy technology that they say could help generate low-cost electricity for thousands of houses.

The device costs less than conventional designs, has fewer moving parts, and is made of durable materials, said researchers from the University of Edinburgh in the UK.

It is designed to be incorporated into existing ocean energy systems and can convert wave power into electricity, according to the study published in the journal Proceedings of the Royal Society A.

Small scale experiments in an ocean simulator show that one full-size device could generate the equivalent of 500 kilowatt (kW), enough electricity for about 100 homes.

Researchers say that their design could be used in fleets of low-cost, easily maintained structures at sea within decades, to take advantage of powerful waves in Scottish waters.

Engineers from Edinburgh and

colleagues developed their device known as a Dielectric Elastomer Generator (DEG) using flexible rubber membranes.

It is designed to fit on top of a vertical tube which, when placed in the sea, partially fills with water that rises and falls with wave motion.

As waves pass the tube, the water inside pushes trapped air above to inflate and deflate the generator on top of the device. As the membrane inflates, a voltage is generated.

This increases as the membrane deflates, and electricity is produced. In a commercial device, this electricity would be transported to shore via underwater cables.

A scaled-down version of the system was tested in the FloWave facility at the University of Edinburgh, a 25 metre diameter circular tank that can reproduce any combination of ocean waves and currents.

The system could replace conventional designs, involving complex air turbines and expensive moving parts.

Supercapacitor generates solar power: India steps in!

London: A team led by an Indian-origin scientist has developed a flexible supercapacitor which can generate power from the Sun and store excess energy for later use.

The technology developed by researchers from the University of Glasgow in the UK could pave the way for a new generation of flexible electronic devices, including solar-powered prosthetics for amputees.

The team led by Professor Ravinder Dahiya used layers of graphene and polyurethane to create the flexible supercapacitor, according to the study published in the journal Advanced Science.

The researchers demonstrated the effectiveness of their new material by powering a series of devices, including a string of 84 light-emitting-diodes (LEDs) and a prosthetic hand, allowing it to grasp a series of object.

The top touch sensitive layer is made from graphene, a highly flexible, transparent 'super-material' form of carbon layers just one atom thick, said Dahiya.

Sunlight which passes through the top layer of graphene is used to generate power via a layer of flexible photovoltaic cells below.

Any surplus power is stored in a newly-developed supercapacitor, made from a graphite-polyurethane composite.

The team worked to develop



a ratio of graphite to polyurethane which provides a relatively large, electroactive surface area where power-generating chemical reactions can take place, creating an energy-dense flexible supercapacitor which can be charged and discharged very quickly.

Similar supercapacitors developed previously have delivered voltages of one volt or less, making single supercapacitors largely unsuited for powering

many electronic devices.

The team's new supercapacitor can deliver 2.5 volts, making it more suited for many common applications, researchers said.

In laboratory tests, the supercapacitor has been powered, discharged and powered again 15,000 times with no significant loss in its ability to store the power it generates.

"This is the latest development in a string of successes we have

had in creating flexible, graphene based devices which are capable of powering themselves from sunlight," said Dahiya, who led the research.

"Our new flexible supercapacitor, which is made from inexpensive materials, takes us some distance towards our ultimate goal of creating entirely self-sufficient flexible, solar-powered devices which can store the power they generate," he said.



Plastic turns into batteries

Scientists from Purdue University in the US, have created a way to convert plastic bags into carbon chips that could be used in batteries powering our smartphones and other devices.

Plastic bag pollution has become a huge environmental problem, prompting some cities and countries to heavily tax or ban the sacks.

Many plastic bags are used only once and then disposed, ending up in landfills, oceans and elsewhere in the environment, where they can take hundreds of years to decompose. According to researchers from Purdue University in the

US, polyethylene in plastic bags could be an inexpensive source of energy-storing carbon.

However, previous methods to upcycle polyethylene into pure carbon have been inefficient or required expensive, complex processes. The team wanted to develop a simpler yet efficient approach to convert plastic waste into useful carbon-containing materials.

The researchers immersed polyethylene plastic bags in sulphuric acid and sealed them inside a solvothermal reactor, which heated the sample to just below polyethylene's melting temperature.

This treatment caused sulfonic acid groups to be added to the polyethylene carbon-carbon backbone so that the plastic could be heated to a much higher temperature without vapourising into hazardous gases.

Then, they removed the sulphonated polyethylene from the reactor and heated it in a furnace in an inert atmosphere to produce pure carbon. The team ground the carbon into a black powder and used it to make anodes for lithium-ion batteries. The resulting batteries performed comparably to commercial batteries.



Zoomcar-car:

Zoomcar is a self-drive car rental company headquartered in Bangalore, India. Whether you need to run around town or want to go out of station for a long weekend, Zoomcar has the vehicle for you. Zoomcar has 20+ different vehicle makes to choose from and offers self-drive services across 24 cities - Bangalore, Mumbai, Pune, Delhi NCR, Hyderabad, Chennai, Chandigarh, Kolkata, Ahmedabad, Coimbatore, Jaipur, Ludhiana, Mangalore-Manipal, Mysore, Vizag, Nagpur, Kochi, Vijayawada, Surat, Siliguri, Lucknow, and Guwahati. It's all about customer flexibility as Zoomcar offers individuals the option to pick up a vehicle from a conveniently located parking station or through a doorstep delivery to a location of your choice.

With Zoomcar, your hiring experience is hassle free as the tariff always includes free fuel, insurance, and taxes. A refundable deposit of upto Rs.5000 is charged per trip, but if you've done multiple bookings then you can forego the deposit entirely!



Furlenco -furniture:

Furlenco is India's first furniture and appliance rental/subscription app with services in Bengaluru, Mumbai, Pune, Delhi, Gurugram, Noida, Chennai and Hyderabad.

Furlenco is a different furniture company. They enable the urban Indian to live better today in their homes, by giving them award-winning furniture and home decor on rent. Their furniture is designed in-house by experts, is inspired by the Indian urban user and how they live in their homes. Designs are user-led and inspired by their evolving needs and growing lifestyle. They don't just give furniture. They provide decor, accessories and appliances as well. So, with a simple click, one can furnish their entire home, room or corner without traversing multiple stores or websites at a fraction of the time, effort and cost. It comes with a host of complimentary benefits like swapping of furniture when needs change, relocation across cities, pausing of subscriptions and deep cleaning services as a part of the subscription.

Rentomojo:

Rentomojo is an online rental company that offers you easy access to a smarter & better lifestyle. Their services let you rent lifestyle essentials like furniture, appliances and more at affordable prices. They are currently operating in eight cities: Bangalore, Mumbai, Pune, Delhi, Noida, Gurgaon, Hyderabad & Chennai. There is a minimum renting period of 3 months. The period can be extended further by contacting their customer care team 2 weeks prior to the end of the contract. The best part, Swap after 12 months to get a whole new set of products. You can cancel the contract anytime, with just a nominal fee. They also offer rent and pay later facility. If at all you become too convenient with the product you are using, then you'll be allowed to own the appliance by paying only a specific amount after tallying it with the amount you paid as rent.

On booking confirmation, a fixed minimal amount is collected as a security deposit. However, this is fully refundable to the customers if the products are returned in a good condition. They offer a damage waiver for all the products.



Toehold - camera:

If you're passionate about photography but limited by cameras and lenses, Toehold's pioneering Equipment Rentals make it a breeze for you to use what you want, with a stunning range of the latest and best photo gear at affordable prices. Start hiring today, and let nothing stand between you and the images of your dreams. Toehold is the biggest and, quite simply, best photography-equipment rental source in Bangalore.

Just as you are passionate about photography, at Toehold is passionate about making quality photography-equipment accessible to everybody, so that with booking at your fingertips and equipment at your doorstep, the world can be at your feet and no dream too far for your grasp.



Magicbricks - house:

Magicbricks is one of the leading real estate apps in India. They bring you the most intuitive property search app experience in India. Whether you are looking for a home on rent or sale, our app leaves no stone unturned to offer the most relevant options for flats for sale, houses on sale and plots for sale. Browse through their range of flats for rent or house for rent and select the ones in your budget. They are one of the top commercial property apps in India too with maximum options available for shops for rent, shops for sale and office space for rent or sale. At the same time, this free real estate app makes it equally easy to sell property online with just a few steps.

The App takes you beyond the usual facts and brings detailed info to help you narrow down your search. Zero-in on a property with confidence. The App leads you straight to what you are looking for with its quick & advance filters, Neighbourhood, Facilities, Exact Location, prices.

No More Owning... Start Renting!!!

Flyrobe- dress:

Flyrobe is your favourite online fashion store when you need to rent clothes for special occasions. It provides you with the best of international brands and designer wear for a fraction of MRP when you need to dress up. Flyrobe features various products for both women shopping and men shopping needs, with the best quality and from the most well known brands. This fashion shopping app is used by men and women alike, to dress according to the latest fashion trends without spending much. Using the Flyrobe app, you can rent dresses online with absolute ease and it comes with a bunch of cool features.

From a cocktail party to a wedding, from brunches to dinners or a date, Flyrobe has the best-in-class outfits available for rental. With more than 1000 styles, you can get ethnic wear or western wear with the same ease in this fashion shopping app. In both western and ethnic wear, Flyrobe also has a great collection of bags and jewellery to choose from.



Wheelstreet - Bike :

WheelStreet, a company that graduated the Y Combinator program in the U.S. earlier this year, is pioneering the scooter push in India through a pilot service that has been running in Bangalore for just over one month.

The initiative is called WheelStreet Go and, just like its bike-focused cousins, it allows users to rent a scooter for short-term periods. The scooters can be picked up and left anywhere, and they are rented by entering a passcode generated inside the app once a QR code on the bike is scanned. That, in turn, opens the lock on the vehicle. A dedicated team ensures bikes are parked away properly and that generally the vehicles are spread out.

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

Future Bright

Facilitation Skills

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An imperative ability among basic skills of managers and individual is facilitation. These are the 'strategy' skills that we use to oversee and manage a key piece of our sorting out with the group of people like meeting, review sessions and preparing of our people and pioneers. A facilitator is someone who participates in the intrigue gathering of help. They empower the group of people to fathom their ordinary targets and remains objective, which implies he/she doesn't take a particular position in the dialogue help them to organise on the most proficient method to achieve these objectives

Regardless of whether it's a big or a small meeting, in-house or external session, somebody needs to shape and guide the way for cooperating with the goal that you meet your objectives and achieve what you've embarked to do. While a group of individuals may set the plan and make sense of the objectives, one individual needs to focus on how you will travel through your motivators and meet those objectives successfully. This is the individual we call the "facilitator." In the event of you planning for a meeting or an event, keep individuals involved, and make genuine leadership opportunities in your Organisation and hone the skills in your individuals, you require facilitation skills. The more you think about how to shape and run a decent learning and organising process, the more the individuals will feel empowered about their own thoughts and interest, stay put resources in the organisation, assume responsibilities and ownership, and better the meetings will be.

Meetings are a major part of organising. We appear to consistently be available, starting with one meeting then onto the next. Here, we will chip away at the procedure skills that great addressing leaders need. Keep in mind; these facilitation skills are valuable beyond organising meetings for training new leaders for settling conflict and for keeping great communication in your organisation.

What qualities does a facilitator need?

We attend an assortment of meetings, which when led and directed well, help us to accomplish our objectives in a more opportune way. By acquainting some moderately basic changes with the way we design, structure and oversee meetings, some critical efficiency additions and business advantages can be accomplished. A deep understanding on the background of the group involved in the meeting and brings forth the experience and ability in participatory distributed assistance strategies; Receptiveness, this is a key aspect of facilitating comprehension of gathering progression. Adaptability; Passion to work. The sense of humour and the need to connect with all strata of people is a must. Systems in Facilitating

It is vital that all members know about, and concur with, the motive behind the session. The reason ought to be worded unmistakably and essentially. In a perfect world, it ought to be obvious constantly with the goal that members can be assisted to remember it is important. An unmistakable plan helps to concentrate members on the current work and enables the facilitator to uphold keeping time.

Ensure that all members know each other by name. Utilize informal identity if suitable. Have members present themselves toward the beginning of a session. As a facilitator, present yourself first; this helps other people choose what they will state. Ensure members know the area of washrooms. If you are giving refreshment, check whether there are dietary prerequisites. Meeting in outline sessions may turn out to be exceptionally eager about their work and hesitant to take breaks. Tired individuals don't function admirably. As a base, have a fifteen-minute break at regular intervals.

Groups work is best when people are made to feel great communicating

their thoughts. Urge all members to tune in to what others are stating. By doing this a session is chipping into independent discussion groups, end them obligingly and request that they manage one talk at any given moment.

In any meeting, a few people will be less disposed to talk up. Watch out for signs that individuals are not included. Know about any member holding their head down, doodling, or demonstrating the comparative absence of commitment. A few people might be so



unobtrusively talked that they are defenceless to interferences by others. To connect with and energize these individuals, approach them for their feelings and remarks. A powerful facilitator enables the meeting to endorse upon their own inert capacities and learning in the scan for ideal arrangements and accord. The facilitator's capacity to control the workshop to accomplish its targets is critical to the achievement of this technique. This course outfits the participants with an organized way to deal with the arranging, leading and following-up for the encouraged workshops.

The leader or manager who can encourage people and groups through the difficulties of these four contemporary substances has a superior possibility of succeeding. Rather than charging and controlling, it's an ideal opportunity to persuade the workforce. The key focal points of embracing a facilitative way to deal with driving and overseeing are: Interest - with so much ability and insight accessible in an organization, its frenzy not to get to it. Boosting support is fundamental - this implies having the perfect individuals engaged with the correct gatherings and ensuring these gatherings are led so everybody, paying little mind to status, has a voice.

Aggregate reasoning - dependence on only one individual to guide an organization implies just a single personality at work. Unfortunately, every one of us is blinkered somehow or another. Encouraging aggregate forms of reasoning may appear to be unpredictable, tedious and dangerous however utilizing help abilities adequately can guarantee any number of members can successfully contribute their best reasoning to the issue close by so a more profound, more informed conclusion could be come to.

Possession - when you make support and encourage aggregate reasoning, you induce proprietorship for the two issues and arrangements - this is the enchantment of help!

Procedures that work - The achievement of assistance as an approach in organizations is that it furnishes leaders and managers with forms that work. Encouraging settles on it less demanding to achieve choices, explore thoughts, share information, activity design, issue unravel and cultivate learning. Abridging is critical to clear communication. While facilitating a meeting, abridge its motivation and well-spoken the plan. Compresses amass emotions intermittently as the group advances toward a choice, and afterwards outline what has been chosen. Refining this data for the gathering will help everybody remain concentrated on the current subject.

Facilitating implies remaining a target and directing the discussion toward a gainful outcome. Shun adding your own contribution, as your part is to be fair-minded. That doesn't mean you won't have a feeling about what's occurring. In any case, to encourage viably, you must hush up about your supposition and endeavour to see from various perspectives. To maintain aggregate guidelines and keep the dialogue on track, you'll be immediate. Clear communication and self-assuredness are the keys. Continuously endeavour to utilize propriety when guiding exchange or conduct the correct way, however. For instance, if one individual dependably meanders, delicately help him to remember the time requirements and request that he come to the heart of the matter, guaranteeing him you're anxious to hear his information.

Keep a secrecy reserve of thoughts to utilize if the conversation slows down or difference turns out to be excessively exceptional. Picking only the correct group building exercise for the circumstance can enable the gathering to centre and remain gainful. For instance, if your group requires a significant stretch of time to warm up and get the discussions going, utilize an icebreaker to enable individuals to relax. Facilitation requires quick and logical thinking, a skill that can be reinforced with training. In case you're not certain about your capacity to think and react quickly, recollect that absence of certainty is frequently the principle issue. Work on utilizing this ability in less scary settings than driving an extensive gathering meeting and work your way up. As you reinforce your help aptitudes, your group will sparkle as well, and your supervisor will come to consider you to be vital. Facilitating gatherings and interceding clashes will demonstrate your colleagues that you're somebody they can depend on also. Your relational connections and your profession will work to your advantage enormously.

Effective organizations are the consequence of successful meeting. Amidst meetings, entrepreneurs address their requirements, set new strategies and guide worker behaviour. Different meeting produces partnerships between various organizations or secure financing for ventures. Keeping in mind the end goal to make an effective business, business people must become a talented facilitator with the goal that they can conduct a meeting properly and accomplish objectives.

Scholarships update

Diploma in Chemistry

Jawaharlal Nehru Centre for Advanced Scientific Research is inviting applications from the 1st-year students of B.Sc. program from any science stream to participate in the 6-8 weeks summer program for three consecutive years. Upon the successful completion, the candidate will be awarded with Diploma in Chemistry.

Eligibility

Students presently studying in the 1st year B.Sc programme only, preferably with Physics, Chemistry, Mathematics combination, are eligible to apply.

Amount assured

Rs 10,000 p.m. will be given as fellowship amount. Applicants who complete POCE programme with outstanding performance will be eligible for admission to the MS-PhD programme in the Centre subject to satisfactory performance in the interview.

Last date for applying : March 8, 2019

IIT (Madras) Summer Fellowship

Indian Institute of Technology, Madras is providing two months of paid research summer fellowship to students pursuing graduate studies in any field of Engineering, Management, Sciences and Humanities. The fellowship aims to enhance awareness and interest in high-quality academic research through a goal-oriented summer mini-project.

Eligibility

Engineering students pursuing the 3rd year of their BTech/BE/BSc or 3rd/4th year of their integrated MTech/M.E. may apply for this

scholarship.

Applications from MBA/MA/students in their 1st year and full-time MTech/ME students of 1st year are also accepted for this short research programme.

Period of the Project: Duration of the programme may commence from 20th May 2019 to 19th July 2019. (Schedule may be flexible to suit student's convenience.)

Amount assured

Applicants will get the chance to research based training under a summer mini-project with monthly stipend worth ₹6000 each for 2 months. Last date for applying : Feb 28, 2019.

Project Oriented Biology Education

Jawaharlal Nehru Centre for Advanced Scientific Research is inviting applications from the 1st-year B.Sc. students from any science stream for this summer program. A Diploma in Biology will be awarded upon the successful completion of three summer programs of 6-8 weeks.

Eligibility

1st-year students of B.Sc. programme from any science stream can apply for this summer project.

Amount assured

Rs 10,000 p.m. will be given as fellowship amount. Applicants who complete POBE programme with outstanding performance will be eligible for admission to the MS-PhD programme of the Centre subject to satisfactory performance in the interview. Last date : March 8, 2019

VIT plans world class research centre on Indian medicine

Vellore: Vellore Institute of Technology, Vellore would establish a Centre for Research in Indian System of Medicine (CRISM) in association with Arya Vaidya Pharmacy Research Foundation (AVPRF), Coimbatore. The centre would be the first of its kind in the country that would facilitate advanced research on Ayurveda and Siddha.

It would function under the School of Bio Sciences and Technology of the VIT, and would be involved in basic and translational research that can elucidate more on the holistic pharmacology of Ayurveda and Siddha systems of medicine.

Dr. G. Viswanathan, Chancellor of VIT and Padmasri Dr. P.R. Krishnakumar, Managing Director, The Arya Vaidya Pharmacy (Coimbatore) Limited signed a research collaborative agreement in this regard on recently. The agreement aims at strengthening, promoting and developing cooperation in the field of Ayurveda, for research and education. The emphasis would be on basic research which employs modern biology, immunology and chemistry to investigate the concepts, treatment procedures and products.

CRISM would include a clinic which would offer clinical services in Indian System of Medicine to the needy in the



VIT campus. Though functionally autonomous, CRISM would function under the management of VIT. VIT and AVPRF would also offer educational programmes jointly in interdisciplinary areas on Ayurveda/Siddha and modern biology, and offer other para-medical, diploma, graduate, postgraduate and Ph.D. programmes.

They would also organise seminars, workshops and training programme to facilitate basic, translational and inter-disciplinary research in Ayurveda/Siddha.

The collaboration that enables access to the advanced research facilities at VIT would make it one of the most equipped research centre in Indian System

of Medicine that can bridge it with molecular biology and recent advances in biological sciences accessible to aspirants of research in Ayurveda and Siddha.

The thrust areas of collaboration would involve studies on physiological, immunological and biochemical correlates of traditional Ayurvedic procedures and classical products. AVPRF

was established with a mission that enables 'backing up tradition with evidence'. This arrangement with VIT would be a big leap in this sector. AVP group has over seven decades of experience in Ayurveda and the excellence of VIT in biological sciences research is also world-renowned.