

# akshara

NEWSLETTER

Vol. IX | Issue.10 | October 2019



2019

## CYBER SECURITY



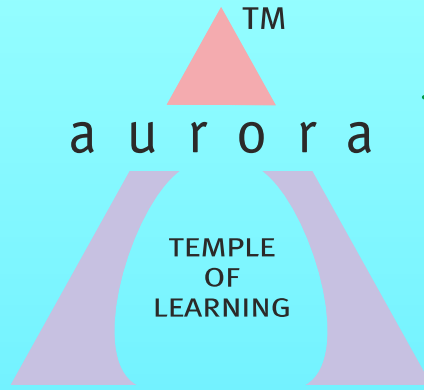
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## FROM THE DIRECTOR'S DESK

I am happy to release the newsletter October 2019. I extend my best wishes to the students who appeared for the 2nd year, first trimester, second midterm exams, this month. I appreciate the social commitment of our students who took part in the historic "cancer run" programme, to cause awareness in the public, against cancer. The placement drive by Deloitte for finance students is another feather in the ABS cap. Let us go ahead with the same zeal.

**Dr. Raghu Naga Prabhakar**  
Director  
Aurora's Business School

## October, 2019

### **Airtel CEO Gopal Vittal calls for enabling policy to attract investments, says IUC not a pricing tool**

Gopal Vittal, CEO, Bharti Airtel NSE 0.56 % for India has called for an enabling policy framework, including reducing the cost of doing business, to attract mega investments needed to drive the digital transformation. He also welcomed the news of spectrum pricing reforms being underway. Speaking at the India Mobile Congress on Tuesday, Vittal said that interconnect usage charge or IUC had nothing to do with tariffs and was a bilateral arrangement between operators.

### **Market opens higher amid inflation and Brexit worries**

Domestic stocks opened higher, tracking positive cues from other Asian markets. Stocks in Asia gained as there were hopes that Britain had a chance to avoid a hard exit from the European Union at key negotiations this week. For India, upside though remained capped amid data showing a surge in domestic inflation to a 14-month high. Uncertainty over the progress of US-China trade talks also kept upside under check. The 30-share Sensex climbed over 130 points in early trade to trade at 38,350. The NSE flagship Nifty50 edged 30 points higher to 11,370 level. Adani Gas continued Monday's rally and climbed 2 per cent in the early trade, after French energy giant Total SA decided to buy 37.4 per cent stake in gas distribution.

### **Share market update: Infra stocks jump; RInfra gains over 3%**

Shares of infrastructure companies were trading in the green. Shares of Reliance Infrastructure (up 3.50 per cent), Container Corporation of India (up 1.65 per cent), NCCNSE -1.05 % (up 1.56 per cent) and IRB Infrastructure Developers (up 1.26 per cent) were trading in the positive zone. CESCNSE 0.83 % (up 1.25 per cent), Adani Ports & Special Economic Zone (up 1.18 per cent), Power Grid Corporation of India (up 1.08 per cent) and Engineers India (up 1.04 per cent) too were trading in the green.

### **Exports shrink 6.57% in Sept, Imports 13.85%**

India's exports contracted 6.57% in September as shipments of petroleum, engineering, gems & jewellery and chemicals fell. Imports declined 13.85% to a three-year low of \$36.89 billion, indicating weak domestic demand in a slowing economy. The drop in shipments of petroleum, engineering, leather, chemicals and gems & jewellery made India's exports shrink to \$26.03 billion. The trade deficit narrowed to a seven-month low of \$10.86 billion from \$14.95 billion a year earlier and \$13.45 billion in August.

### **Bajaj Resources sells 22% stake in Bajaj Consumer Care for 628 crore**

Bajaj Resources Ltd, a promoter of consumer goods firm Bajaj Consumer Care, offloaded around 22 per cent stake in the company for Rs 628 crore through an open market transaction. Bajaj Resources sold 3,22,65,100 shares representing 22 per cent equity stake of Bajaj Consumer Care at an average price of Rs 194.56, according to the exchange data. Bajaj Resources held 59.9 per cent stake in Bajaj Consumer Care at the end of September quarter.

### **Markets have turned, we are getting into a broad-based rally: Dipan Mehta**

If stock prices are doing well, an economic recovery is perhaps a few months down the line. When markets are turning, if you feel the next 12 months' trajectory for the Nifty, Sensex is great, then it is the tier II, tier III which will outperform the tier I stocks, says Dipan Mehta, Founder & Director, Elixir Equities. Excerpts from an interview with ETNOW.

### **Share market update: Telecom shares mixed; Sterlite Tech jumps 8%**

Shares of Sterlite Technologies (up 7.95 per cent), Mahanagar Telephone Nigam (up 3.70 per cent), OnMobile GlobalNSE 0.30 % (up 1.89 per cent) and Bharti Airtel (up 1.53 per cent) were trading in the positive zone. Tejas Networks (down 4.29 per cent), HFCL (down 2.93 per cent), GTL Infrastructure (down 2.17 per cent) and Vindhya Telelinks (down 2.14 per cent) were trading lower. The S&P BSE Telecom index was trading 1.02 per cent up at 1009.15 around 11:41 am. Benchmark NSE Nifty50 index was down 17.20 points at 11,644.65 while the BSE Sensex was down 120.64 points at 39,177.74. Among the 50 stocks in the Nifty index, 38 were trading in the green, while 12 were in the red.

### **India increases troops, patrolling along India-China border**

India is ramping up its infrastructure by establishing more border outposts and has increased its manpower and patrolling along the Line of Actual Control with China. The development was shared by the Indo-Tibetan Border Police (ITBP) Director General S S Deswal. Deswal explained that since the last five years 25 Border Outposts (BOPs) have been created for the ITBP along the border with China. Seven out of 25 BOPs are in Ladakh and 10 more are planned to come up. A BOP has a strength of about 100 troops, meaning there has been a deployment of 2,500 soldiers.

### **Innovation key to unlocking \$5-trillion economy**

Innovation helped Thyrocare grow and stay ahead of competition. Breakthrough ideas are an essential driver of progress that benefits consumers, businesses, the economy and the nation as a whole. Entrepreneurs and economists alike believe innovation will need to play crucial role if India is to achieve the ambitious goal of becoming a \$5 trillion economy by 2024.

### **Airtel, Voda Idea surge on Jio's pricing move**

Bharti AirtelNSE 0.36 % and Vodafone IdeaNSE 3.08 % shares surged over 7 per cent and nearly 18 per cent, respectively intra-day on hopes of an end to the price wars that have plagued them for more than three years. The rise in stock comes a day after Reliance Jio announced it will begin charging for voice calls made to subscribers of other telcos to account for the termination charges it pays its rivals. Shares of RIL, the parent company of Reliance Jio, went up by a more modest 3.2 per cent intra-day. Analysts said the move is likely to garner net incremental quarterly revenue of Rs 1,070 crore, or roughly Rs 4,300 crore annually, for the Mukesh Ambani-led telco, and also positively impact the beleaguered telecom sector. They said if Bharti Airtel and Vodafone Idea (VIL) are able to similarly monetise IUC i.e. increase tariffs, they could generate additional annual revenue of around Rs 2,700 crore and Rs 2,350 crore, respectively. Swiss brokerage UBS said Jio's move is "a positive development for the sector, with a potential revenue and Ebitda upside of 10-12 per cent and 35-40 per cent," since it will result in a higher outgo from the customer.

### **What's ailing the economy and how to fix it**

IMF's analysis that the global slowdown is particularly severe for India has been followed by Moody's cutting FY20 growth estimate. Others, including RBI, have reduced growth projections, too. Most other data sets show the slowdown taking a deeper bite. Quick-acting demand-boosters are the only short-term solution. ET takes a look.

## **CYBER SECURITY: A PROMISING CAREER**

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Sometime ago, people would use mouse or touchpad to operate digital equipment. But now the entire digital market has become dependent on voice-based technology. Though there have been many changes in the digital world, the security of information systems is very crucial. Every organization which makes online transactions has to be very careful in preserving their digital information intact. The Cyber criminals can resort to hacking and exploit our digital resources, from any corner of the world. Hence every firm should take utmost care to keep its information system secure. This article lays stress on cyber security career.

As per a report submitted by 'Symantec', a famous cyber security organization, everyday, there is danger for digital security, from unidentified persons and places. There will be a loop hole in technology based equipment, their modus – operandi or in their algorithms. It enables the cyber criminals to enter into our network, steal our information and misuse it. Cyber security itself is a field of several challenges. The cyber thief's adopt latest methods from time to time. The use of Internet has become indispensable in modern equipment, owing to the growth of technical knowhow in public as well as Private sector, every activity in company management is taken up through internet. In this regard security of information system becomes very crucial. To Preserve information and safeguard it against cyber criminals there is a great need for cyber security experts. The NASCOM report authenticated that by the year 2020, there will be a huge demand for Cyber security experts, to the extent of 20 lakh. That is why special courses for IT security professionals are being designed under "Net work system administration". Already various courses are made available for police, army, professionals, law enforcement, chartered accountants, company secretaries, IT auditors, web designers, e-commerce portal developers. IT users, Cyber cops, Cyber investigators and detectives. These courses are offered right from local colleges to IITs. After pursuing these courses successfully, the young can get the following career opportunities.

- 1. Security Specialist:-** Cyber security specialists protect the data from cyber thefts, fake websites and links. They take precautions against the data abuse through computer network, Mobile phones and online transactions. They analyze the roots of cyber criminals and design strategies from protection from cyber attacks. They develop better safe guard systems to prevent hacking.
- 2. Security Engineer:-** Security engineers focus on developing computer security systems. They prevent unidentified persons from using the data links. They possess the know how related to computer hardware, software, security standards and data collection devices.

3. **Security administrators:** - These people require vast experience and deep insight into organizing security plans and their development. They observe the scope from cyber thefts, estimate their effect and extent and identify the loss. They take precautions against viruses.
4. **Vulnerability accessor:** - They perform cyber tests and focus on all aspects that endanger the cyber security. They identify the areas which are vulnerable to such threats. Communication skills play a crucial role in their career. They concentrate exactly on the areas where the actual problem exists.
5. **Cryptographer:** - They inscribe and describe the data and solve security problems. They assist the legal and other enforcement organizations in this regard. They also analyze the inscribed data furnished. They develop algorithms to retrieve the stolen data.
6. **Security Architect:** - He designs the cyber security mechanisms, and performs duties like building and testing. They implement the mechanism with meticulous care. They keep changing the cyber security standards and protocols from time to time, as per the developments in technology.
7. **Ethical hacker:** -They are also called penetration testers. Ethical hacking implies entering into the computer and changing the data, with the permission of the owner. They mention how safe the computer is, what are its loop holes and how they can be rectified. They conduct everyday tests as to how far the web based applications are secure.

These above cyber security professionals have job avenues as chief security officer, Chief information security officer, security analyst, security engineer, system administrator, cyber detective etc in both public and private sector.

**Source:** “Sakshi” Bhavita



**News & Events@  
Aurora's Business School - October, 2019**

S. No.	Date	Event
1	03.10.2019	PGDM II year I Trimester II Mid examinations were conducted.
2	05.10.2019	PGDM II year I Trimester II Mid examinations were concluded.
3	13.10.2019	The Aurora Group organised a mega event, "Cancer Run Programme", to educate the public against cancer. Around 2000 students participated in this constructive affair. This shows how the Aurora Group and its students are committed to public health and social awareness
4	15.10.2019 to 17.10.2019	Faculty & students attended the Three Day National Conference on Mission HR Training and Recruitment Program using Software at Husys Solutions, Begumpet, Hyderabad.
5	25.10.2019	Deloitte USI Tax placement drive for PGDM- Finance specialisation with a CTC of Rs 6.75 Lakh for a position of US Taxation.

## HONG KONG IS BURNING

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The Massacre that occurred in china at Tiananmen Square shook the world 30 years ago. Now Hong Kong, which is under the domination of China, is witnessing pro-democratic movements. All the countries of the world are observing these protests keenly. China is contemplating on introducing a legislation to handover criminals to it, which is being opposed by the people of Hong Kong. If such law comes into force, those who commit crimes will be taken to China, and be kept as under trials, subjecting them to tortures and confining them to concentration camps. The judicial system in Hong Kong will be of no use. That is why the people of Hong Kong are opposing the proposal of China. They are completely reluctant to be tortured or to be subjected to inhuman activities. If the criminals are handed over into the Chinese territory, as per the proposed law, they will be treated very cruelly. Hence, the people of Hong Kong are protesting in streets in large numbers.

The entire world is aware of China's dictatorial attitude non-transparent trials and violent torture. The communist Party “holds” control over the government of China and its Judiciary. It violated human rights in China several times. Even the Chinese judiciary is indifferent. The Chinese government imprisoned Leeziabo, the recipient of Nobel Prize. Deprived of proper medical care, he lost his life in the Jail itself. Menghongvi, an important member in the Interpol and an active member of the communist party of China was suddenly found missing. After some time, he was traced out under the custody of the Chinese defense agencies. These incidents are clear examples for china's violation of human rights.

For some time, there has been a trade war between China and America. As such, Meng Vanju, the chairman of the Chinese company, Huawei was arrested in wan cover, Canada. She was under house arrest. She arranged a team of lawyers to argue in her case. The Canadian government was respecting her legal rights. But China, in a mood of taking revenge, arrested Michael Koverigh and Michael Spavore, the Canadian diplomats in China, on the allegation that they were spying, sending Chinese defense secrets to North Korea. The diplomats were not even allowed to meet their lawyers. The people of Hong Kong are aware of these developments. So, they started their protest on 4<sup>th</sup> June 2019.

Taking note of theses protest, the government of Hong Kong postponed the meeting which was to be held for making the said legislation. Kareelam, the chief administrator of Hong Kong promised the people that such bill would not be proposed by her, during her regime. When the people demanded her resignation, she denied to do so. The people wanted to withdraw the bill and to release the agitators who were arrested, unconditionally. Otherwise, they warned, to stall the proceedings of the law making bodies. Nearly two lakh people participated in the demonstration. Such a massive protest attracted the people worldwide.

China wants to take hold of Hong Kong, through this proposed bill. Before it came under the rule of China, Hong Kong was a British colony. As per the agreement, by the end of the lease, China seized Hong Kong. The people suffered from the colonialism of the British. They wanted democratic rule after the British. But China introduced the “Special officer rule” in Hong Kong, killing the hopes of the people. Such rule is in force even in Taiwan. The communist party of china left no stone unturned to take hold of Hong Kong. It appointed an officer who is obedient to it, as special officer. It summarily rejected the demands of the people. Among the 70 members in the legislative assembly, 35 members will be selected from the communist party.

In 1977, Britain handed over Hong Kong to China. At that time, the Chinese President Deng Xioping addressed the people. He promised them that, though theirs is one country, there will be two methods. Hong Kong will be autonomous for the coming 50 years and its citizens will have freedom in judicial, Press and expression aspects. For 15 years the people of Hong Kong enjoyed such freedom, which was not found even in China. The historic demonstration of Tiananmen Square and the massacre of a number of students who fought for democracy still haunted the people of Hong Kong which craved for the implementation of human rights. When Hong Kong came under the control of China, its GDP was 18% higher than that of its ruler. That is why China agreed to give autonomy to Hong Kong. Cities like Shanghai started emerging as great trade centers of the world. In 2003 china tried to change the laws of Hong Kong understanding the evil intention of China, nearly fifty thousand Hong Kong people staged street demonstrations, driving China into a helpless situation. Since 2012, China has been trying to remove the autonomous status of Hong Kong and opposing democratic reforms. It wanted to elect the special officer from the already filtered members. The people of Hong Kong Protested against this move for 79 days, demanding free and fair poll, which was denied by the Chinese president. At the same time, the communist party of China removed the members who were elected directly. Many leaders who were favourable to democracy were imprisoned and many supporters were suppressed. In 2015, a millionaire and five book sellers disappeared in Hong Kong. On the eve of 20<sup>th</sup> formation day of Hong Kong, the Chinese President spoke that anti-China activities are rampant in Hong Kong and China wanted to curb them mercilessly. It also wanted to introduce 'Patriotism' in the curriculum of educational institutions.

The People of Hong Kong have lost confidence in China. The recent demonstration with 2 lakh people was the saturation point of their dissatisfaction. Their freedom movement is now in full swing. In the meanwhile China is facing problems with other countries too. There is an allegation that China has drowned a Philippines ship and taken 1.5 millions of hostages illegally. Though it has been violating human rights in many ways, no sanctions have been imposed. There has been a war of trade already with America. The entire world is observing the developments in Hong Kong. But no country is coming out openly, keeping their economic interests in view. Donald Trump, the President of America may make an announcement in the G.20 Summit, in this regard. Hong Kong's democratic demands must be supported by one and all.

**Source:** Dr. Rama Haritha: Jagruthi weekly magazine July 2019.



**DEAR OCTOBER BORN,  
HAPPY B'DAY TO YOU ALL !**

M Nagesh	02.10.1995
BaddamRaghunandan Reddy	03.10.1997
Srihari Avula	03.10.1997
ShirishaVanaparathi	07.10.1995
PadmapriyaSrivats	08.10.1994
A.Vijendhra Goud	08.10.2019
Ankita Sanghi	13.10.1995
PagidiRanga Swamy	13.10.1996
ManukondaNicey	14.10.1994
Praneeth Kumar	17.10.1996
Ankita Sharma	18.10.1997
K Gitanjali	20.10.1994
SumeethBhowmick	23.10.1996
ThamiraRajashaker Reddy	24.10.1996
Jyothi Pugalia	24.10.1997
Sachin Bansal	26.10.1997
Pujari Sowjanya	28.10.1995
Gorsa Jaya Prakash	28.10.1995
Nishith Jeksani	29.10.1997
N Sai Sanjay Kumar	31.10.1996

**HAPPY  
BIRTHDAY**