Newspaper Clips
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Economic Times 26/03/2016   P-2

OUTREACH PROGRAMME

RSS Team Visits IIT to Understand its Governance

'A RSS team did come to meet authorities & wanted to know who is running the IIT'
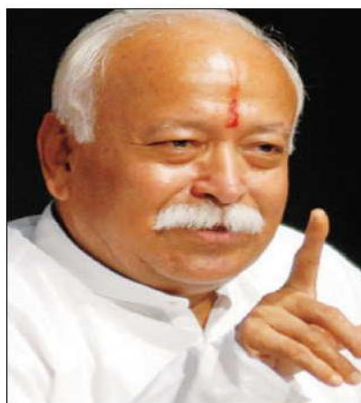
Anubhuti.Vishnoi@timesgroup.com

New Delhi: Having made a start with the IIMs, BJP's ideological mentor RSS has now begun its outreach to the IITs as well. A RSS team visited at least one of the IITs last month, reliable authorities at the IIT that does not wish to be named confirmed to **ET**.

Just like IIM Bangalore, which was surprised by a visit from a RSS team earlier this year, the IIT received a request from Sangh to 'understand' the institute's system and governance, and its philosophy. "A RSS team did come to meet the authorities and wanted to know who is running the IIT. They clarified they had not come to influence the governance or running of institutes of national importance. They were interested in the philosophy and mindset of leaders and heads of major academic institutes," an IIT director confirmed to **ET** on condition of anonymity.

> They were interested in the philosophy and mindset of leaders and heads of major academic institutes: An IIT director

A RSS team had earlier visited IIT Delhi in 2015.

ET emailed questionnaires on the subject to all 16 IITs, four of the IITs responded claiming that they had not yet been visited by any RSS team. The remaining IITs did not respond to the **ET** queries.

The RSS visit to another IIT has

MOHAN BHAGWAT

come at a time when the role and influence of the RSS student wing — Akhil Bharatiya Vidyarthi Parishad — is being questioned, more so after the controversies at the Hyderabad University and JNU.

A RSS team had visited IIM Bangalore earlier this year, as reported by **ET**, and called on director Sushil Vachani to 'understand' the activities of the institute and apprise it of the Sangh's social work. The team that met the IIM director was led by Aniruddha Deshpande — the RSS Akhil Bharatiya Sampark Pramukh (all-India communications head).

Deshpande had told **ET** that the RSS teams had been visiting other institutes as well and engaging with heads of these institutions and even other bodies in a bid to correct the narrative that has arguably been built around the Sangh by Leftist intelligentsia, to work towards a more "fair projection of its activities and also to sensitise them about its work".

He had added his teams had also met the vice-chancellors of different universities in Rajasthan, Madhya Pradesh and Kerala, and other educational institutions.

IIT-B website, others hacked

http://www.asianage.com/mumbai/iit-b-website-others-hacked-483

A weak security system in the Education and Research Network (ERNET), the registrar for the domain *.ac.in which is used by educational institutions all over India allowed hackers claiming to be from Pakistan divert email and browsing to an external website and not the intended page since Wednesday night. The Indian Institute of Technology Bombay (IIT-B) was one of the websites that got affected.

According to students who take care of some of the sites hosted by IIT-B, ERNET will have to beef up the security and plug loopholes exploited by the hackers to ensure the safety of the websites of educational institutions using the domain.

Abhijit Tomar, who oversees the working of IIT-B's webpage called Insight said the domain was compromised on Wednesday night and those using the .ac.in domain started getting diverted to an external page which read 'Hacked by Hunter Jutt 23 rd March Pakistan Day'. "People trying to access the mainwww.iitb.ac.in website were being redirected to the hacker's page but the website itself was not hacked nor were the internal services affected.

The hackers had managed to change the DNS record for the www.iitb.ac.indomain, as a result of which people were being redirected to the hackers page," said Mr Tomar.
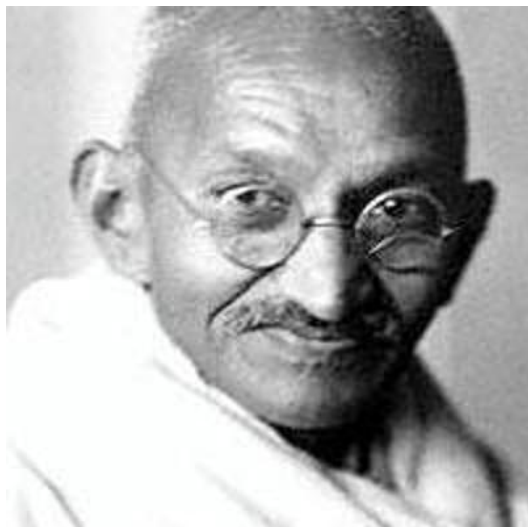
Explaining how the hackers managed to do so, Mr Tomar said, "After the hack came to light one of our seniors, Pritam Baral started investigating and within a few minutes realised the source of the problem.

"ERNET being the registrar or keeper of the official records-keeper of DNS needs to beef up the security as Baral found that they seemed to store passwords in plaintext and send it as plaintext in emails when asked. How the so-called 'hackers' got access and what level of access did they get is something only ERNET can tell after an investigation. It is possible that they found a general loophole in the website which until now, they have only exploited for IIT-B."

While all websites using .ac.in domain could have been affected, Mr Tomar said the hackers could have accessed very few sites like that of the IIT-B website as they were using a very cheap server that cannot take heavy internet traffic load.

"It will take a couple of days to understand how many websites have been affected but it can assumed that all websites using the .ac.in domain will be affected until ERNET resets the domain to the original server," said Mr Tomar, adding that the hackers seemed to be looking for attention and not mean any harm as they did not change any passwords or content.

Gandhi site may integrate with NDL

http://timesofindia.indiatimes.com/city/kolkata/Gandhi-site-may-integrate-with-NDL/articleshow/51557587.cms

Kolkata: Not only Satyajit Ray, but works of Mahatma Gandhi and paintings by Raja Ravi Verma may make it to the National Digital Library.

The digitized content of the Gandhi Heritage Portal, which is run by Tridip Suhrud - a noted Gandhi biographer, will merge with the archive of NDL. "We are trying to include in the archive any news related to Gandhi - the documents available on Mahatma, movies, letters and even cartoons that have been done on him," said Partha Pratim Das of IIT-Kharagpur.

"Not only will this digital archive hold works on Gandhi, we are also trying to include rare letters, books and pieces written by the man himself," he added.

IIT-Kharagpur is also looking at collaboration and seeking permission to access and digitize the paintings of celebrated Indian painter Raja Ravi Verma. "We have approached The Indira Gandhi National Centre for Art, which is under the aegis of the ministry of culture, and sought permission," said Das.

Even works of Rabindranath Tagore, Bibhutibhushan Bandyopadhyay and Saratchandra Chattopadhyay may be included in the NDL over time. The team is also in search of rare manuscripts that may find a place on the website after authenticity check.

IITKanpur scientists develop cost effective device to purify water

http://paper.hindustantimes.com/epaper/viewer.aspx

KANPUR: Scientists of IITKanpur have developed a lowcost device that will provide consumers with RO quality like pure water. The device will be fitted on the nozzle of the tap and will filter all the chemicals that make the water pure. It is called an organic chemical sensor device that will also release a chemical to weed out chromium, arsenic and bacteria. The device will cost between Rs 300 and Rs 500. It has jointly been developed by the department of science and technology and IIT Kanpur. IIT 's deputy director AK Chaturvedi said the team involved with the project has conducted successful field trials in Jajmau where contamination of ground water is a big problem. The teams provided devices to several households in 16 villages that were fitted on hand pumps and taps. The results were more than encouraging. With a budgetary allocation of Rs 4 crore, the work started in 2012. "We have completed the work. Our objective is to make the device hit the market for commercial sale at low cost," said Prof Chaturvedi. IIT Kanpur could share the technology with companies that manufacture water purifiers. The device has classical semiconductors, solid electrodes which will assess chromium, arsenic and manganese content in the water passing through. Then a chemical will be released that will kill the harmful contents to make the water pure. The process is nearly similar to reverse osmosis (RO) process that runs in water purifiers, that cost around Rs 10,000. The device will be connected to a 30 litre tank in which the filtered water will be stored

Students' Tech Solution to Regulate Water Use

http://www.newindianexpress.com/cities/chennai/Students-Tech-Solution-to-Regulate-Water-Use/2016/03/26/article3346169.ece

CHENNAI: A potentially revolutionary technology, which can do wonders to conserve water, is on the anvil and the architects of this idea is a group of computer science engineering students from Vellore Institute of Technology (VIT), Chennai. Using a smartphone, web applications and a smart valve, this technology enables a household to optimise water usage. Students have proved that it's workable and stole the show during the Pan IIT Leadership Series and the IIT Alumni Industry Interaction Center (PALS5) innovation challenge.

The team is in the process of implementing the technology on their 15-storey hostel building on campus. With the State government's talk of water metering, this product, Amanzi, can be a solution. For instance, if a family of two consumes 50 litres of water a day, they can place a request using the app with the Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB) for exactly 50 litres and pay for it. "The app connects to a remote cloud and the database will be accessed by CMWSSB. The smart valve (controlled remotely) will stop the supply as soon as the request is met. You can alter the request everyday and it will be recorded and charged accordingly at the end of the month," said Prof Kalyan Chakravarthy (mentor), School of Electronics Engineering, VIT.

In many cities now, water supplied to different houses is fixed and many times, households which use less water on a particular day, will have excess water. Fixed water supply also means that a household that requires a large amount of water will have to get this extra water from elsewhere. Consequently, the water bill for each household will be the same, irrespective of the water used.

The solution provided by the students is automated, including opening and closing of valves, managing supply of water and taking user inputs. We're need financial support to implement it on a larger scale. As of now, two private companies have shown interest," said Kalyan. "We are applying for intellectual property rights," said Kalyan.

Scientists from IISc Develop a Unique Vaccine to Combat Hepatitis C
http://www.thebetterindia.com/47215/hepatitis-c-vaccine-india-scientists-iisc/?utm_source=dlvr.it&utm_medium=tumblr

Indian scientists may have just found a cure for Hepatitis C. According to reports, approximately 15 to 20% cases of chronic liver disease in India are caused by the Hepatitis C Virus (HCV) infection.
A new vaccine, developed by Professor Saumitra Das from IISc and his team, has shown promising results during pre-clinical trials.

HCV spreads by direct contact with the blood of an infected person. Initially, people have mild or no symptoms. But it develops over the years and and can cause severe liver complications, sometimes leading to cancer. The HCV genotype 3a is the predominant strain found in the Indian subcontinent. And the vaccine has been developed to fight this strain.

The team was funded by research grants from the Indo-Australian Biotechnology Fund, Department of Biotechnology, Government of India.

Several pre-clinical trials to develop vaccines for this disease are under way in many countries.

According to the findings, the vaccine was able to produce antibodies that can neutralise the virus in the host, in this case mice. It also generated good cellular immune responses in the host.

The next stage of research will involve testing in higher animals before it reaches clinical trials.

The discovery will come as a huge relief to the nearly 12 million patients in the country suffering from chronic Hepatitis C.

UGC starts national anti-ragging helpline

http://www.asianage.com/mumbai/ugc-starts-national-anti-ragging-helpline-482

In a bid to increase security of students on the campus, the University Grants Commission (UGC) has started a toll-free national helpline number that will take complaints of ragging and harassment. The system will divert complaints of students to the respective universities to ensure that ragging as well as harassment of students, especially those from the OBC community is deterred.

According to the order issued by UGC secretary Dr Jaspal Sandhu, UGC had framed 'UGC Regulations on curbing the menace of ragging in higher educational institutions, 2009' in pursuance of a Supreme Court order.

These regulations have to be mandatorily followed by all universities and colleges.

"Ragging is a crime and top most priority has to be accorded to stop it immediately. The Commission has made it mandatory for all institutions to incorporate in their prospectus the directions of the government regarding prohibition and consequences of ragging. In pursuance of this, the UGC has established a nationwide toll-free anti-ragging helpline 180O-180-5522 in 12 languages which can be accessed by students in distress due to ragging," said Dr Sandhu.

Dr Sandhu further said that universities and colleges should take strong measures to implement the anti-ragging regulations. "All complaints of discrimination and harassment among others, including that of OBC students and students of marginalised/ disadvantaged groups of the society must be recorded properly and dealt with promptly," said Dr Sandhu in the order.

The ragging issue has come into the limelight after the Rohith Vemula suicide case in January wherein it was alleged that Vemula, a research scholar at Hyderabad Central University along with five other dalit scholars, was involved in a scuffle with ABVP activists on the campus. Following the inquiry by HCU authorities, Vemula and the others were suspended from the campus and the hostel, leading to Vemula committing suicide.

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Indian Express ND
24.03.2016 P-3

Ramgopal Rao is new IIT-Delhi director

New Delhi: President Pranab Mukherjee approved the appointment of V Ramgopal Rao as the new director of IIT Delhi Wednesday. Recipient of the Shanti Swarup Bhatnagar and Infosys prizes, Rao is chief investigator for the Centre of Excellence in nanoelectronics project at IIT-Bombay. **ENS**

IISc Develops Software to Manage Water Resources

http://www.bangaloremirror.com/bangalore/others/IISc-develops-software-to-manage-water-resources/articleshow/51531913.cms

It can help irrigation engineers to plan exact water storage and release schedule

Indian Institute of Science (IISc) scientists may have found a solution to a major crisis afflicting many states: water resource management. Specify parameters like rainfall pattern, topography, crop type, soil type and inflows to the reservoir, then a decision-making software tells the engineer the exact water storage and release schedule. Engineers can also specify desirable outputs like crops to be grown and non-agricultural demand for water.

Tested in low rainfall areas, the newly developed model can be a 'powerful' tool for making irrigation plans, says IISc. "This new computational aid can go a long way in managing water, a resource that is not just unevenly distributed, but also very poorly managed. Though computers do the major part of the work using computational methods, the skill and knowledge of the engineer is still important. Inputs and their weights need to be specified carefully," said Prof D Nagesh Kumar from the department of civil engineering, who is heading the team behind this effort.

The team has applied a technique called "multi-criteria decision-making" to address various water management and irrigation challenges. According to experts, multi-criteria decision making is a process that helps one choose suitable alternative among many possible options. "Solutions to such problems could be choosing the 'best' alternative from a set of available alternatives or choosing a small set of good alternatives, or grouping alternatives into different preference sets.

Irrigation planning is a complex process. Dams and reservoirs collect water during rainy season and make it available throughout the year. Apart from agriculture, cities also have large water requirements. It is, therefore, essential to store and use water efficiently.

Deciding how and where to store water, the volume to be released from a reservoir and the schedule of release to be followed are complex decisions to make. Multiple criteria decision-making process can be a very powerful tool for making irrigation plans," said an IISc official.

Prof Nagesh and his team have developed algorithms and software that help make better decisions. The algorithms can also be used in evaluating climate models for predicting the weather. The team has used this process to evaluate the "suitability of global climate models" for four river basins in India, which includes Godavari, Krishna, Mahanadi and Cauvery.

The team has also conducted many case studies, using algorithms on water management. This includes Kherthal, a water-catchment area in Rajasthan, a state that receives very low rainfall. Micro-catchments are small areas where water naturally accumulates after rainfall and they can be enhanced to store water for future. "It is important to decide which micro-catchments are the best candidates for such enhancements. The decision-making algorithms were used to evaluate 22 micro-catchments in Kherthal and they were ranked based on different parameters. This sort of analysis can be extremely useful for governments to decide where to spend the money," said the official. The researchers are now working on using non-potable water for irrigation and water distribution of Jaikwadi dam in Maharashtra.

Ray's 'Kheror Khatas' to be part of digital library in the works at IIT-Kgp

http://www.nyoooz.com/kolkata/403035/rays-kheror-khatas-to-be-part-of-digital-library-in-the-works-at-iitkgp

TREASURE TROVE

➤ More than 150 'Kheror Khatas' have already been digitized and are stored at Satyajit Ray's residence

➤ These contain random notes that Ray developed into movie scripts, musical notes and dialogues, storyboards, meticulous sketches of characters and their costumes etc

Summary: "A world e-book library will be created where one lakh books will be digitized and available for ready reference," said the IIT-Kgp director. These will be an invaluable resource for research scholars who wish to study Ray's world of cinema," said IIT-Kgp director Partha Pratim Chakraborty. "Digital copies of Satyajit Ray Cinema Script Archives along with his Kheror-Khatas will be made available through NDL as soon as the Centre launches it. KOLKATA: Notebooks containing rough jottings by Satyajit Ray - the maestro called these his Kheror-Khata - will soon be a part of the National Digital Library (NDL) being developed by IIT-Kharagpur. Immediately after NDL's launch, only research scholars and students at central education institutes will have access to the digitized archive.

KOLKATA: Notebooks containing rough jottings by Satyajit Ray - the maestro called these his Kheror-Khata - will soon be a part of the National Digital Library (NDL) being developed by IIT-Kharagpur. These notebooks contain random notes that Ray jotted down before developing them into movie scripts, musical notes and dialogues and meticulous sketches of characters, their costumes and storyboards."Digital copies of Satyajit Ray Cinema Script Archives along with his Kheror-Khatas will be made available through NDL as soon as the Centre launches it. These will be an invaluable resource for research scholars who wish to study Ray's world of cinema," said IIT-Kgp director Partha Pratim Chakraborty.

"Apart from Goopi Gayen Bagha Bayen, no other film script by Ray is accessible to movie buffs," he said.More than 150 Kheror Khatas have already been digitized and are stored at the fimmmaker's residence. These includes manuscripts of all his film scripts, stories and musical notations. "A set of digitized material was given to the Roopkola Kendro, but unfortunately it is now lost.

Nandan Nilekani to IIM-Bangalore students: Embrace change proactively

http://www.financialexpress.com/article/industry/companies/infosys-nandan-nilekani-iim-bangalore-embrace-change-proactively/229441/

The ability to embrace change and to be the first mover were some of the most important qualities for students joining any profession, former Infosys CEO Nandan Nilekani said on Thursday. (PTI)

The ability to embrace change and to be the first mover were some of the most important qualities for students joining any profession, former Infosys CEO Nandan Nilekani said on Thursday.

"The first quality required is the ability to embrace change, not to resist it. In fact, being proactive with dealing with the rapid developments and disruption is a less risky option to resisting or stalling the change we need to do," Nilekani said in his address to the 41st batch of graduating students of the Indian Institute of Management (IIM)-Bangalore.

On first-mover advantage, he said speed matters. On scale, Nilekani said the days of low volume, high cost and high transaction value were over, leading to high volume, low cost and low transaction value in the ever changing complex world.

Using rich illustrations and deep insights ranging from a plethora of industries including e-commerce, oil and gas, digital technologies and automobile among others, Nilekani presented a picture of the future to the 597 graduating students.

"Organisations and their leaders need to gear up to handle the complexity of today's business and social environments," he said.

Talking specifically about India, Nilekani appreciated government initiatives like Jan Dhan bank accounts and Aadhaar and mobile penetration as unique strengths.

Fianacial Express ND 24.03.2016 P-2

IIM-A ups fee for 2-year PG programmes by ₹1 lakh

fe Bureau

Ahmedabad, March 23: Indian Institute of Management, Ahmedabad (IIM-A) has increased the fee for its two-year postgraduate programmes from ₹18.50 lakh to ₹19.50 lakh. The hike will be applicable from the 2016-18 batch.

The hiked amount is cumulative fees for both years, including tuition, academic support (case materials, books, etc.), accommodation, basic healthcare, medical insurance, and alumni association membership fee.

The institute said the increase is necessitated as the institute's costs have been rising

Indian Institute of Management, Ahmedabad

in step with inflation.

"The IIM-A fee increases have tended to lag inflation rate over the past several years. Taking 2009 as the base, even with the proposed increase, the 2016-

18 fees would be 10% lower in inflation adjusted terms when compared to the 2009-11 fees. Part of the cost increase due to inflation is reflected in the fee increase," the institute said in a

release.

"The institute feels a moral commitment to ensure that all deserving candidates who are admitted to the two-year postgraduate programmes (PGP and PGP-FABM) avail of the programme irrespective of their economic circumstances. Towards that objective, we are committed to continue offering deserving students the most generous scholarship scheme among management schools in India. For 2016-17, financial aid is being offered to 251 PGP and PGP-FABM students, which is 29% of the total student strength," said IIM-A director Professor Ashish Nanda.

Hindustan ND 24.03.2016 P-7

छात्रों की रुचि जानने को एप्टीट्यूट टेस्ट

नई दिल्ली | भाषा

मानव संसाधन विकास मंत्रालय एप्टीट्यूट परीक्षा की रूपरेखा तैयार कर रहा है, जो स्कूली छात्रों को उनकी रुचि के बारे में पता करने में मदद करेगी। इससे छात्र सही कोर्स का चयन कर सकेंगे।

आधिकारिक सूत्रों ने बताया कि मंत्रालय ने केंद्रीय माध्यमिक शिक्षा बोर्ड (सीबीएसई) और एनसीईआरटी के अफसरों तथा मनोवैज्ञानिक विशेषज्ञों के कार्यबल को प्रस्तावित परीक्षा का प्रारूप तैयार करने का दायित्व सौंपा था।

योजना पर काम

- इस मॉडल से छात्र को अपनी रुचि को दिशा में देने में मदद मिलेगी
- सीबीएसई पहले इस तरह का एप्टीट्यूट टेस्ट लेता रहा है

उन्होंने कहा कि अभी विशेषज्ञों का दल नौवीं कक्षा के लिए इस प्रस्तावित परीक्षा की सामग्री और विषयवस्तु तैयार करने पर काम कर रहा है।

एक वरिष्ठ अधिकारी ने बुधवार को कहा कि मानव संसाधन विकास मंत्रालय के तहत सीबीएसई, एनसीईआरटी एवं अन्य निकाय नौवीं कक्षा के लिए इस परीक्षा का प्रारूप तैयार करने में जुटे हैं जो स्वैच्छिक प्रकृति की है। पिछले महीने मंत्रालय के सचिव एस.सी. खुंटिया ने इसकी तैयारी की समीक्षा की थी।

मंत्रालय परीक्षा के बाद छात्रों को प्रमाणपत्र देने की संभावना पर भी विचार कर रहा है। सीबीएसई की प्रवक्ता रमा शर्मा ने कहा कि सीबीएसई पहले भी इस तरह का एप्टीट्यूट टेस्ट लेता रहा है। इनसे छात्रों और अभिभावकों को जानकारी विकल्प चुनने में मदद मिलेगी।

Business Line ND 24.03.2016 P-9

Teach entrepreneurship in schools

Unless we change mindsets at a young age, we will remain a nation of job seekers

NITIN POTDAR

In his second Independence Day speech Prime Minister Narendra Modi put his emphasis squarely on entrepreneurship and job creation through startups by launching a new campaign 'Start up India, Stand up India' and expected 1.25 branches of various banks to promote bank financing for startups by the underprivileged.

The recent focus on startups emanates from the Nasscom Startup Report which revealed interesting statistics that should undoubtedly make us proud.

India is home to around 3,100 startups and by 2020 a projected 11,500 startups would employ 250,000 people across the country. The current volumes as also the projections are no doubt impressive, credible enough to predict a bright future for Indian startups across verticals.

But volumes alone — of any initiative, project or phenomenon — don't necessarily speak volumes of the value attached. It's only the quality of innovation, the ability and agility of an enterprise that separates the winners from the also-rans.

The startup universe is no exception. It needs a comprehensive ecosystem starting from school education to industry connect to ensure quality is not compromised in the focus on quantity.

Encouraging entrepreneurs

Taking a cue from the West, India has indeed taken many positive steps towards this mission. The ₹10,000 crore startup fund in the last finance budget is one of them.

At the State level too, there's substantial activity happening — whether Karnataka's proposed Startup Act, the first of its kind in the country, Kerala's unique Startup Village of Kochi, West Bengal's single-window clearance for MSMEs myenterprisewb.in, IIT-Bombay's vibrant e-cell in Maharashtra, Gujarat's innovative Center of Excellence in Entrepreneurship & Technology or Tamil Nadu's pioneering 'New Entrepreneur Cum Enterprise Development' (NEED) programme.

In a recent development, market regulator SEBI has proposed to issue guidelines foe enabling knowledge-based startups to raise funds from the capital markets. An inspiring initiative indeed, seemingly on the lines of the 'Jumpstart Our Business Startups Act' (JOBS Act) in the US.

Having said that, governance and regulation are fine but they will have their own limits. Both work best when the system and its constituents are intrinsically wedded to the larger cause.

As important as the gesture to boost the start up dynamic is the need to factor in the dizzying speed at which innovation is shaping the startup world: questioning business models, distinguishing between risk and adventure capital, triggering mergers and acquisitions, and calling for quick consolidation of legal structures in line with market demands, all in same breath.

Need a holistic vision

How can we achieve the needful only through instructional communiqués issued in hindsight? Such learning stems from a strong startup ecosystem that needs nurturing, to help stakeholders achieve traction and momentum in their evolutionary strides.

There's an urgent need to equip our young guns of the startup universe with the holistic vision that alone takes the primordial idea to the next level. This knowledge can't ever be acquired through official regulations or guidelines of the reactive kind, however elaborate they are made.

This value-added learning — how to identify opportunities, how to work around problems, how to foster innovation, how to overcome constraints, how to form winning teams, how to put risk in perspective, how to strike a blend between innovation and tradition — is best imparted in the formative years of education.

Contrary to popular perception, the very notion of an enterprise is best explained on a blank slate, to a child of starry-eyed ambition while he or she is still at school.

Teaching entrepreneurship from school level has become even more critical in today's times as the future clearly belongs to the graduates of the startup world. In fact various recent surveys have outlined the importance of encouraging entrepreneurship and creating globally skilled and competitive workforce through education system.

In fact teaching entrepreneurship from school level would be the long term blue print for the most ambitious Make in India campaign. And it is now globally proved that entrepreneurship can be easily taught. It is high time that we engage our younger generation in creating productive assets. Yes, there are many challenges in the way — prime among them is the curriculum design and the force thousands of trained teachers. Should it be optional or mandatory, should it be in-house or outsourced, should it be modular or freewheeling, should it be prescriptive or suggestive, so on and so forth.

But the moot point is the need to teach students about the redeeming value of entrepreneurship in life. How much to learn from it is up to them but isn't that the case even with mortarboard education of math, science and language?

A new thinking

Not that the new wave of learning would turn the entire populace into entrepreneurial wizards, but most would surely appreciate a few things better than what the earlier generation did — like the value of design thinking, versatility and multi-tasking, collaborative skills, co-creational abilities and cultural sensitivities.

Thinking out of the box would then come more naturally, unconventional talent will get the respect it deserves and the heightened awareness has a better chance of bringing about much required economic prosperity based on social justice.

Unless we introduce entrepreneurship as a school subject — like math, science history or geography — most young minds would remain oblivious of an undeniable fact for long, that jobs are best created, not consumed.

Worse, the white collar brigade of the ill-famed British lineage will continue to fill umpteen cubicles across verticals, albeit in newer forms and avatars in this tech-enabled age.

The writer is Partner, J Sagar Associates. The views are personal

Winds of change Entrepreneurship as a subject can bring just that VIJAYA BHASKAR