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NIIT FOUNDATION



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### **Rewarding life**

ajendra S. Pawar (right), chairman & Co-founder, NIIT group, has been honoured with a Lifetime Achievement Award by Geospatial Media, an international media company with the mandate of making a difference through geospatial knowledge in world economy and society. Pawar received the prestigious award for his decades of service and leadership in helping Geographic Information Systems (GIS) and associated technologies germinate and grow in India since the late 1980s. "I am humbled and honoured to receive this award. It gives me great pleasure to see our efforts of driving GIS proliferation in India over the last 28 years, receive leading industry recognition. Servicing the largest number of users, NIIT has seen GIS evolve into an all-pervasive technology that is helping organisations make informed decisions. Being a part of this journey, has indeed, been a very enjoyable experience. I am confident that the momentum and the capability created by us will be fundamental in



meeting the government's vision of Digital India and in creating Smart Cities," he said. The award was introduced to recognise and acknowledge contributions of individuals, institutions and enterprises working toward creating awareness, raising the profile, enhancing utilisation and strengthening business opportunities for the geospatial industry in India.

Business India, National, February 16, 2015



# All govt payments to go online

Technical training to employees will be provided by Deloitte, NIIT

OUR BUREAU

Hyderabad: The Andhra Pradesh government has decided to make all payments including salaries to employees online.

The online process will be implemented on a pilot basis in Guntur and Chittoor districts by February end. Problems that will arise in the process will be rectified and the process will be implemented in another four districts in May this year.

After a review of the Comprehensive Financial Management System (CFMS) with officials of the State Finance Ministry, Chief Minister Chandrababu Naidu gave a goahead for implementation of the online process from the State Secretariat down to the Mandal level in phases.

The online process will give transparency in sanction of funds and payments. The process will enable tracking of release of funds from the Chief Minister's Office level to departmental head and then to district collector and in the end, to mandal-level officer. Thereby, the manner in which the funds were allocated, how much was actually expended and how much is remaining etc., can be known at the click of a mouse.

There will be practically no time lag in sanctions and actual allocations. If payment

The online process will give transparency in sanction of funds and payments. The process will enable tracking of release of funds from the Chief Minister's Office level to departmental head and then to District Collector and in the end, to mandal-level officer

of salaries is taken as an example, at least two or three employees work on waybills, contingency bills, medical reimbursement and sanction of leaves, over a period of ten days before the release of salary.

Another employee designated as Drawing Officer will send the details to treasury office based on the calculations done with the bills. That means, three employees within each establishment will have to devote their time entirely to this exercise every month. But there will be no Drawing Officers in the new online system. There are 40,850 Drawing Officers and 280 Head of Departments in AP.



They are currently serving 5.80 lakh total employees and 3.2 lakh pensioners.

Similarly, there has been lot of delay and slogging in the processes of Budget allocations and disbursals. Online mode will be a way out in this regard. Naidu has directed top officials to appoint 'financial managers' at the district level. The finance managers will be responsible for preventing any wrongdoing. Following the Chief Minister's directive, GPS and geo-tagging systems will be implemented for this purpose. Technical training to the employees will be provided by Deloitte and NIIT.

Hans India, Hyderabad, February 5, 2015



# NITAT on February 21

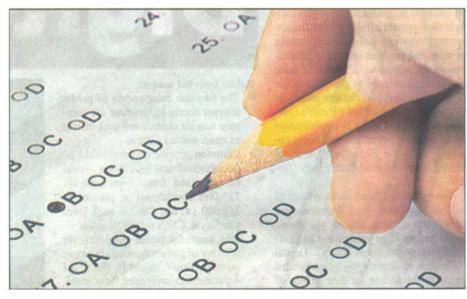
New Delhi: NIIT on Monday announced that they will conduct the 11th National Industry Targeted Aptitude Test (NITAT) on February 21. The test enables students and graduates to access their potential and aptitude for careers in multiple skills.

NITAT 2015 will be simultaneously conducted by NIIT in over 200 cities nationwide.

Students can register online by logging on to http://www.niit.com/nitat2015 or by visiting the nearest NIIT centre.

The test has been designed as an objective test of reasoning, comprehension, data interpretation skills and behavioural traits. Every student will receive a score card that will give his/her Aptitude Ranking (concentric graphical form) on national and zonal basis. NIIT will also award 50 per cent scholarship to the meritorious students.

Shivan Bhargava, Group



President, Skills and Careers Group, NIIT Ltd, said, "National Industry Targeted Aptitude Test is beneficial for both students seeking to identify their aptitude and the industry which is on the lookout for right talent."

Students who will appear

for NITAT will receive an assessment score card and personalised career counselling from NIIT. They will also be entitled for complementary placement preparatory workshop.

NITAT was introduced in 2004 to enable graduates and students pursuing their studies in engineering, arts, commerce and science streams to gauge their aptitude for a career in the IT sector, identify skills further required, if any, and thus systematically charter their career into the IT industry.

Hans India, Hyderabad, February 10, 2015



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m he~NIIT~Limited,~a}$ and talent development, (NITAT) 2015. This test will enable students and potential and aptitude new-age career options. for careers in multiple February 21, 2015.

online by logging on to ing, comprehension, data

recently announced 11th www.niit.com/nitat2015 National Industry or by visiting the nearest Targeted Aptitude Test NIIT centre. Over the past 10 years, NITAT has reached out to more than graduates to access their 10,00,000 students with

NITAT aims to skills. The test will be access skills of the stuconducted in over 200 dents for multiple career students. cities nationwide on domains. The test has been designed as an Students can register objective test of reason-

behavioural traits. Every student will receive a score card that will give his/her aptitude ranking on national and zonal basis. NIIT will also analytics, Digital award 50 per cent scholarship to the meritorious

group president, Skills and guiding them and Careers Group, NIIT Ltd. said: "NITAT careers."

is beneficial for both students seeking to identify their aptitude and the industry which is on the lookout for right talent. From this year on NITAT has spread its domain and will include banking, e-commerce, Marketing, BPM, and Retail, thus creating more options for the Shivan Bhargava, students to choose from towards meaningful

Pioneer, New Delhi, February 11, 2015

FEBRUARY 21: This is the day when NIIT, a leading skill and talent development company, will conduct its 'National Industry Targeted Aptitude Test (NITAT), which will help students and graduates know their potential and aptitude for new-age careers such as Banking, E-Commerce, Analytics, Digital Marketing, BPM and Retail by assessing their behavioural traits along with reasoning, comprehension and data interpretation skills. Every student will receive a score card that will give his/her aptitude ranking on a national and zonal level. NIIT will also award 50 per cent scholarship to meritorious students. Candidates can register by logging on to www.niit.com/nitat2015

Mail Today, New Delhi, February 17, 2015



# **MOBILE LEARNING: EXPLORING WAYS** TO IMPACT EDUCATION ECOSYSTEM



Afternoon Despatch & Courier, Mumbai, February 18, 2015





### SPORTS ROUNDUP

## Anand draws with Karjakin, tops classical in Zurich



After losing heavily at the Grenke Classic, Viswanathan Anand bounced back to win the classical section in Zurich.

sportsdesk@hindustantimes.com

**ZURICH:** Five-time world champion Viswanathan Anand played out an easy draw with Sergey Karjakin of Russia in the fifth and final one for a draw under new rules in robin. This also meant a much- May 1-4. needed recovery in ELO points after losing heavily in the preceding Grenke Classic tournament Hikaru Nakamura of United States finished a clear second, a expressed its inability to run full point behind Anand.

### NORTH ZONE WIN

VISAKHAPATNAM: Himmat Singh's 93 helped North Zone outplay East Zone by 38 runs in the All India Vinoo Mankad Under-19 cricket tournament here on sible to have a channel, similar Thursday

Prem 6/69) bt East 295 in 47.5 overs mitters.

(Virat 81, Ishan 64, Sumit 61; Mayank Dagar 4/59)

### CHENNAI TO HOST

NEW DELHI: Chennai will host the national senior inter-state athletics meet in the last week of June, round to win the classical sec- the Athletics Federation of India tion of Zurich Chess Classic here. (AFI) said. The four-day competi-Awarded two points for a win and tion starting June 21 assumes importance as it will also act as place here, Anand tallied seven the selection trial for the Beijing points in all, winning two and World Championships beginning drawing the remaining three August 22. The Federation Cup games in the six-player round will be held in Mangalore from

### NO EXCLUSIVE CHANNEL

NEW DELHI: Public broadcaster Prasar Bharati on Thursday an exclusive channel to telecast World Cup matches, saving it wasn't technically possible. Attorney General Mukul Rohatgi informed a Supreme Court bench headed by Justice Ranjan Gogoi that it wasn't posto the one it launched during BRIEF SCORES: North 333 in 48 overs the Commonwealth Games, as (Himmat 93, Rajesh 87, Ranjan 50; they did not have enough trans-

Hindustan Times, New Delhi, February 20, 2015





# CHASING DOWN THE **PAST**

ENTREPRENEURS AND PHILANTHROPISTS ARE FINDING A GROWING MARKET FOR ANCIENT INDIAN HISTORY AND CULTURE.

BY HINDOL SENGUPTA

PHOTOGRAPH BY BANDEEP SINGH



ncient India is attracting big money these days. Fuelled by a sense of lost history at a time when India dreams of yet another stab at superpower status, entrepreneurs are funding projects that translate, simplify, and highlight achievements of Indian history for a postmodern generation.

These enterprises are both philanthropic and commercial but the goal is the same-to help Indians understand their own civilisational values and skills. Rohan Murty's \$5.2 million (Rs 32.8 crore) Murty Classical Library series of books published by Harvard University Press, or NIIT founder Rajendra Pawar's university courses under the Asian Lens Forum, or Mohandas Pai's yet-untitled project—these are all businesses that come from a deep-seated sense that modern India has little sense of its historical importance.

Manjul Bhargava, professor of mathematics at Princeton and winner of one of the world's biggest mathematics prizes, the Fields Medal (and recently awarded the Padma Shri), sensed this lack of interest in history at the 102nd Indian Science Congress earlier this year. While the congress had Nobel Prize-winners and senior academicians from across the world presenting papers and chairing sessions, the me-

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Fortune India, February 2015





HISTORY

dia, he later complained to his friend Rohan Murty, only covered a single paper. To explain: One of the sessions, 'Ancient Sciences through Sanskrit', included a presentation on ancient Indian aviation technology, where the presenters spoke of how Vedic Indians flew around in aeroplanes that could move sideways and back, as well as up, down, and forward. The other presentations at this session were about real science and achievements, but in the frenzy of poking holes in made-up science, they received almost no coverage. This is what Murty, Pawar, and Pai are hoping to rectify, at least in part.

MURTY, SON OF INFOSYS founder N.R. Narayana Murthy, and a Ph.D. in computer science from Harvard, has given \$5.2 million to set up the Murty Classical Library series of English translations of classical Indian works published by Harvard University Press. "I firmly believe that if we do not know where we come from, we will never know where we are going," says Murty, explaining the endowment.

Mohandas Pai, chairman of Manipal Global Education and a former Infosys director, says private money in the West efficiently created "a world view that puts the West at the heart of history". It's time, he says, for Indian money to do the same. Pai adds that he was inspired by Murty's effort to make ancient Indian classics accessible; his plan is to set up an institute to support research on ancient India. Pai won't say how much he is spending on the yet-unnamed institute but says it will finance research projects such as those of the Indologist Rajiv Malhotra and make them accessible to the public. Malhotra, who has researched ancient Indian history, culture, and Hinduism for 30 years and written bestselling books on the subject, has argued that Western social sciences are often inadequate in understanding Indian philosophical constructs.

Then, there's Rajendra Pawar's NIIT, one of the country's early technical training institutes, which offers courses in ancient history. "I remember a conversation with a friend from abroad who spoke to me about Delhi's history, about how [the city has] seven histories. And I felt ashamed that I didn't know enough about this. That got me thinking," says Pawar, who set up NIIT University five years ago to teach management and technology. For a year now, it has also hosted the Asian Lens Forum, an initiative that the university launched in February 2014 to sensitise youth to their rich culture and history.

The idea, says Pawar, is to "create seamless classrooms so that anyone, anywhere, can access the treasures of Indian heritage. What we are trying to do in every discipline is to point out—emphatically—what Indian contributions were to global knowledge". NIIT University has budgeted Rs 250 crore for this expansion over the next five years, of which more than Rs 5 crore will go towards events.

IT IS NOT NEW for entrepreneurs to finance the rediscovery of national heritage and culture; in the U.S., the Rockefeller family and Andrew Carnegie, who introduced the modern idea of institutional philanthropy, financed schools and institutes of research that built the edifice of American exceptionalism. The Rockefellers, for instance, funded much of the early pioneering research on race relations.

The projects that Murty, Pai, and Pawar are funding carry forward the work that 19th-century classicists of the Bengal Renaissance began. Back

"THERE IS STILL
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RAJENDRA PAWAR, FOUNDER, NIIT UNIVERSITY

then, Nathaniel Halhed, William Jones, Henry Colebrooke, and Raja Rammohun Roy translated several ancient Indian works into English and other languages. Roy, from the aristocratic landed gentry, also bankrolled similar projects by other intellectuals. In fact, Sheldon Pollock, now founding editor of the Murty Classical Library of India, was looking for a modern equivalent of Roy when he was put in touch with Murty.

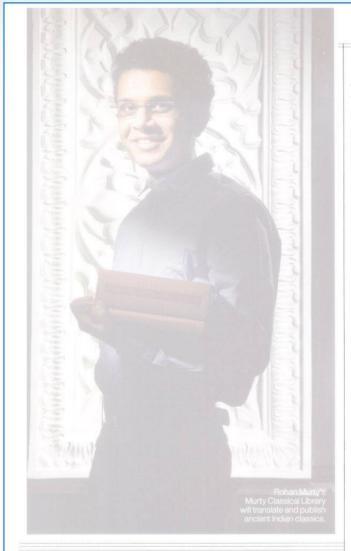
Pollock, a leading Indologist and Sanskrit scholar, had been editor of the Clay Sanskrit Library (which had brought out 56 volumes of Sanskrit literature translated into English), till American philanthropist John Clay withdrew funding. Pollock wanted to continue his job of bringing out good translations of ancient Indian literature. It was an idea Murty had been toying with since 2008, when he was a student at Harvard, and began studying Indian philosophy after decades of studying the Western systems. He began to talk about his interest with Parimal Patil, professor of religion and Indian philosophy, and the chair for South Asian Studies at Harvard. Taking Patil's classes drove Murty to understand that "there was a market and a demand that we have been completely missing".++

A common friend put Murty in touch with Pollock, and the Murty Classical Library was born. Pollock told the young computer engineer that his area of operation could be widened—at almost the same cost. "Why only Sanskrit?" he asked Murty. "Why not all Indian classical languages?" Pollock talks about the venture as one of the "biggest projects of translation of classics ever done in the world".









Murty says he understood scale and impact talking to Pollock. "He took the idea to a whole different level," says Murty. "In a venture like this, I realised scale was critical. We needed to think really big." At the moment, the project is looking at bringing out at least 500 books—some five a year—translated from around 20 languages. The first set of books features languages such as Pali, Persian, old Telugu, and Punjabi, and include works such as the story of Manu, the first volume of the history of Akbar, and poems of the first Buddhist women.

"BECAUSE WE WERE subjugated for so long, we forgot how to look at history our way," says Pai. That's a sentiment Pawar agrees with. "There is still a deep-seated inferiority complex among us," he says. "We have to rediscover our identity." Pai elaborates, saying that though some of the

PHOTOGRAPH BY REUBEN SINGH

early British colonisers tried to understand Indian culture and even translated the Vedas and Upanishads into English, by the 18th century, the British began seeing themselves as a race whose customs needed to be imposed on the locals. The result, says Pai, is that by the time India gained independence in 1947, "we had learnt to be ashamed of ourselves".

It's not a question of denying the ills of the past like casteism, says Pai. But in the enthusiasm to cleanse the system of these ills, the baby tends to get thrown out with the bathwater. What does an Indian school student learn about the great philosophical treasures of India, asks Pai. Murty echoes this sentiment: "I had to do this project because otherwise, for all you know, the next generation would think that Indian history began in the 15th or 16th century."

Pawar approaches this a little differently with the Asian Lens Forum, an 'experimental classroom' where speakers sit on a revolving stage with cameras on all sides and with a live and virtual audience of students. NIIT University's curricula are being revamped to ensure that every course has new portions which talk about the achievements of India-from ancient mathematics to history, geography, and culture. These lessons will also be made available online to anyone around the world, not just to students but also to teachers in other colleges. Meeta Sengupta, a former J.P. Morgan investment banker-turned-educationist who ran the India Centre at the London Business School and is a Salzburg Global Seminar Fellow, will be teaching one of the courses. "The process of disseminating a sense of history in civic society is an important assertion, perhaps even an antidote to extremism based on false assertions. If people really know the truth, they can't be carried away by hyperbole," she says.

That, in a nutshell, is what this entire business is based on. There are signs that some of this thinking is being encouraged by the Modi government. The government has appointed Bhargava, who cites ancient Indian mathematicians like Aryabhatta and Brahmagupta among his inspirations, as the nodal person for a new initiative to get 1,000 U.S. academics to teach short-term courses, mainly in science and technology, at Indian colleges.

With the private and public sectors joining hands to reclaim the past, the next Science Congress will perhaps celebrate much more than apocryphal aeroplanes.

 ${\bf FEEDBACK}\ letters@fortune india.com$ 

February 2015

Fortune India, February 2015





### **EDUCATION, SOFT AND HARD POWER TO SMART POWER**

By Mr. Harpal Singh, Board Member NIIT University, Chairman Emeritus at Fortis



"India threatens no one" and "is the friend to many" said Australia's Prime Minister Tony Abbott in response to signing a deal with India to sell uranium. The explicit choice of words reflects a rather rare and compelling image of an emerging super power in the multipolar world. An image that has the potential to combine what is traditionally spoken of as hard and soft power to what may well be the way of the future, the use of smart power. Nations are recognizing the importance of smart power as are students as they prepare themselves for positions of leadership in Industry, politics and in the social arena. How does India stack up on this development?

India is emerging as a major economic and political power. It is today the world's third largest economy in purchasing parity terms and also the world's largest democracy with a pluralist media system, setting India as an exceptional demonstration of softpower in the age of mediated international relations. The country has an opportunity to exploit something that many powers like China and Russia lack - the ability to charm through cultural and social links, aid and genuine trust. Upholding that spirit, PM Modi began his premiership with a much appreciated spurt of diplomatic activity. He said "India should leverage its great traditions and culture in forging ties with countries around the world in a way that is deeper, more personal, and therefore, far more powerful". Accepting PM's urge to support the promotion of yoga around the world, The United Nations General Assembly declared June 21 as the annual 'International Day of Yoga'. Modi argued that "yoga embodies unity of mind and body; thought and action; restraint and fulfilment". Increasingly Indian leadership is recognizing the power of soft power and the incredible asset reservoir it has for its exploitation.

India has a vast arsenal available to it to extend it's influence over the world including through its hardpower which is reflected in its commitment to enhance its defence capabilities by arguably being the largest buyer of arms and armaments in the world. Whilst aircraft, guns, war ships and missiles constitute aspects of hard power, components of India's soft power are as diverse as films and Bollywood, yoga, Ayurveda, political pluralism, cuisine, religious diversity and openness to global influences and can be dated back to (Nehru's) ideas and practices of nonalignment and not to mention our principled stand on non-proliferation. While the successful export of cultural products such as Bollywood across the world has helped raise awareness of Indian culture and modified existing stereotypes, other soft power elements such as the stability of India's democracy over more than 60 years, especially in a neighborhood rife with ethnic conflicts, have rightly inspired many societies to seek emulation. Buddhism spread from India to China and beyond, leading to a sustained exchange of ideas since ancient times. Similarly, preachers from India have spread the values of Islam across Asia to Singapore and Malaysia creating a generational and emotional link between our countries that would otherwise take significant resources to build.

In similar vein, India's large diaspora is unquestionably another major soft power asset for Indian diplomacy. There are today millions of Indians spread around the world. Beyond the well known locations such as the US and UK, Indians have settled in Fiji, Malaysia, Mauritius, South Africa, Trinidad and other places around the globe. These immigrants have come to play major roles in the social and political life of host countries providing India valuable





access to politicians, businessmen, musicians, innovators and the like. For example, the educated Indian-American community has played an important role in improving Indo-US relations by lobbying American politicians and by giving a positive image of India to the American public. Unknowingly and without stated intent India has built an enviable foundation of soft power with unlimited potential. There have additionally been other intentful initiatives as well.

India is a significant aid donor to countries in the neighbourhood and it does this by extending aid largely in the soft arena. The Afghanistan example is interesting as India has direct national interests at stake in the stabilisation of that country and does this by building roads, bridges and schools whilst deliberately refusing to send any military aid. It's \$2 billion spend in Afghan infrastructure, including hospitals and rural electricity projects matches the support that India gives to Bhutan whose annual budget is almost totally funded by Indian aid. Reconstruction projects aside, being able to export culture is a sign of true soft power and Bollywood is no exception. The popularity of Indian cinema in Asia and now in many parts of the world is undeniable and is so pervasive that according to a 2007 Wikileaks cable, the U.S. asked India to send its Bollywood stars to Afghanistan to "help bring attention to social issues." India's film industry, popularly dubbed 'Bollywood', is probably the largest and farthest reaching medium for Indian culture. Africa has also been a notable recipient of Indian aid providing benefit in the form of relationships with African oil producing countries. The investment has paid rich dividends as Africa accounted for 16 percent and the second largest source of crude oil for India. Even more directly, cricket has proved to be a strong soft power resource for India, with cricket diplomacy having notably positive effects in reducing Indo-Pakistani tensions on many an occasion including the very recent congratulatory call by PM Modi to his Pakistani counterpart wishing Pakistan well in the impending world cup.

However, no other competency has the potential to impact soft and hard power of a country than the power of education. From primary to higher education the benefits of excellence are innumerable. Both India and the US have benefitted by IIT graduates who fuelled economic growth through innovation in Silicon valley and the IT industry in India. It is interesting to note that whilst economic development is viewed as an attribute of hard power, educational institutions such as the Indian Institutes of Management (IIMs), Indian Institutes of Technology (IITs), NIIT etc. have redefined the image of India as an intellectual hub and attract students from around the world reinforcing education's credentials as a vital lever for building soft power strength. Even more importantly students are learning that real value lies in an education that builds competencies which combine soft and hard power into smart power. For this, knowledge must arguably be seamless and contextually relevant for it to be effective and useful. University systems are increasingly emphasizing the importance of multicultural learning and enhancing student capabilities in understanding different and multiple perspectives. The recent setting up of the TALF (The Asian Lens Forum ) initiative by NIIT University is significant and relevant in this context. Increasingly students are realizing that they have become an important cog in the exercise of power by nations. A growing number of countries are building knowledge centers to match the likes of American and British universities. Australia, Canada and Singapore being notable examples. India needs to accelerate it's educational agenda and further strengthen it's arsenal of soft power. If the education India provides is seamless and contextually relevant it could well have laid the foundation of building future competency in Smart power and hence acquire a cutting edge capability to influence, and on occasion impose, it's will in the larger interest of the country if not of the world.





# The emergence of India as a global soft power

India can be in an advantageous position if she can build on her rich heritage of learning as well as incredibly rich and dynamic artistic legacy, including classical and contemporary



JEAN-PIERRE LEHMANN

he paradigm that prevailed in world affairs throughout most of the 20th century was shattered by a series of rapid simultaneous disconat occurred in the late 1980s and early 1990s: the fall of the Berlin Wall and the rise of the World Wide Web (both in 1989), the implosion of the Soviet empire and the end of the Cold War, the market-oriented reforms undertak en in erstwhile 'third world' countries and the rise of South-South economic and political exchange, and the paralytic muddle in global governance— whether trade, finance, climate, etc. The apparent eradication of barriers heralded the coinage and subsequent mass utilisation of the term 'globalisa tion'. Contrary to initial assumptions, we were witnessing neither the emer-gence of a 'borderless world', nor 'the end of history', nor even a 'new world

lence increases. Though the hard power of geopolitics remains prevalent, inngly countries vie-for influence, for investment, for retention and attraction of both native and foreign human talent and for meaning and

Hard power is the power to impose; tion to develop and exercise hard power. soft power is the power to influence, to attract, and to beguile. American hard hand, India has exercised considerable power may be in decline militarily, but soft power, whether intentionally or the early 21st century? the soft power of, say, Silicon Valley and American universities still provides it with immense global advantage in the all soft power as Mohandas Karamcrealm of high-technology and innova-tion. Indian scientists are attracted to hand Gandhi. Though assassinated in 1948, hisspirit and influence lived on for the US by its high-tech soft power.

Though hard power will obviously ontinue to count in a world of instability and insecurity, soft power will be in-creasingly relevant and important. apartheid through the leadership of Nelson Mandela in South Africa. tional psychology? The two questions, what kind of role India aspires to glob-Soft power is critical not only for a

nation's role in the world, but also for purposes of identity and, ultimately, rosperity. It is a difficult concept, but not woolly. To give only one example: a country with reasonably radiant soft power will appear attractive to its diaspora, thereby reinforcing important links both for talent and for wealth. Interestingly the resurgence of Asia venting and choosing an alternative on-

asacontinentisresting significantly on the rise of its 'soft power'. Asian tigers, non-alignment. including nations such as India and



as powerful 'influencers' in the new in-

leading nations has also catalysed the order', but perhaps more accurately a creation of the Asian Lenses—a new chaotic transition to uncertainty. As confusion reigns, global turbu- new way for the world to view Asia.

Throughout much of history, Indians have possessed little, if any, hard power, as it was exercised by its colonial masters: the Mughals, the British, It is only since 1947 that India has been in a posi-

not. The spiritual impacted on the polit-ical. Few individuals had as much globent in the US led by Martin Luther King and the struggle against

Nations were cajoled or indeed forced national and global identity? into taking sides. India was not and could not be in that game as a major militarily too weak. However, India ex-ercised a good deal of soft power by in-

China that are gradually tilting the global economic balance, are emerging and ideological confrontation, not just in military terms, but also in economic

In a world increasingly given to GDP-ism, where culture is sidelined, Indian youth can ensure that the country's

learning and artistic legacies are sustained, enriched and expanded

policies. India was able to exercise con siderable international soft power.

But that world is now over. How does India adjust its soft power in this rapid-ly evolving turbulent environment of

Soft power in this context is an exten-sion of a nation's image abroad, but also a reflection of a nation's domestic imhand Gandhi. Though assassinated in 1948, hisspiritand influence lived on for decades, notably in the civil rights means to be Indian? How can the sought-after global soft power impact and influence domestic policies and napire to nationally are interlinked. What are the values that should define India's

player; it was both economically and take leadership in ensuring that today new, Asian Lenses and understands the ation of Asian Lenses

region through Asian eyes. Going forward, Asia and India can be in an advantageous position if they can In the Cold War world of hard power build on their rich heritage of learning and emeritus professor of Internat as well as incredibly rich and dynamic artistic legacy, including classical and

feature in India's global soft power. In a world increasingly given to GDP-ism, where culture is sidelined. Indian youth can ensure that the country's learning and artistic legacies are sus-

tained, enriched and expanded. India has seized on the slogan 'Make in-India', with the ambition of transforming the economy into a global man-ufacturing hub. This is seen as essential increatingemployment for the millions of youth coming on to the labour mar ket. India can integrate the soft power feature in this particular dimension of hard power. Its engineers, for instance, can be key drivers of soft power.

In his book, *The Idea of India*, Sunil Khilnani has estimated that Indians will become the most prolific and dynamic writers in the English language Whatever happens in soft power and other realms in the planet. English will remain the global language. English-language literature by Indian authors too can contribute to the projection of

eison Mandeia in South Airica.

The Cold War was a confrontation of the hard power and soft power bebe that power and soft power b more than likely that China will emerge as the next global hard power, India can and should emerge as a 21st century These questions lead us yet again to the issue of the Asian Lens. India has to global soft power. India can be the global soft power. Indi hub of intellectual, spiritual and artis tic creativity and the vehicle for the cre-

> NIIT University Neemrana Political Economy at the IMD

Financial Express, New Delhi, April 6, 2015





# **NIIT** airport work on track

### A STAFF REPORTER

Calcutta, Feb. 1: NIIT Technologies Ltd is looking to complete the implementation of a Rs 344-crore airport management project across 10 cities by March 2015.

In April 2013, NIIT had bagged the contract from the Airports Authority of India to set up airport operation control centres in the 10 cities in partnership with SITA, an air transport IT and communication specialist.

The project has already been executed in five airports Jaipur, Calcutta, Chennai, Ahmedabad and Guwahati.

The project aims to create an airport management system by consolidating multiple sets of information from different systems and interfaces in a single database, providing real-time data to travellers and stakeholders across the 10 cities.

The modernisation drive of the civil aviation ministry is expected to improve capacity utilisation, passenger flow and airport management.

The system will integrate through 13 layers of interfaces such as flight information, air tion real time.

### **TECH PROP**

- The project: Single database for 13 types of information in airports
- Advantage: Superior real-time data for
- Project size: Rs 344 crore
- •Scope: Database for 10 airports, including Calcutta

traffic control, messaging system, voice control system, baggage handling and building management.

"We are hoping to complete everything by March 2015. Nine will surely go live," said Arvind Mehrotra, president (infrastructure management services business) of NIIT Technologies.

The other cities to be covered by the project are Mangalore, Trichy, Trivandrum, Calicut and Pune.

The Pune project, however, has to sort out communication challenges between the AAI and the Indian Air Force.

The AAI web portal is now equipped to display informa-

The Telegraph, Kolkata, February 2, 2015



# NIIT Tech bets big on infra management services

### **ABHISHEK LAW**

Kolkata, February 2

NIIT Technologies expects its infrastructure management services segment to contribute nearly 25-30 per cent of its turnover by FY19. The segment currently accounts for 18 per cent of its topline.

The company reported a turnover (standalone) of about ₹983 crore for the nine-month-period ending December 2014.

According to Arvind Mehrotra, President, Infrastructure Management Services Business, NIIT Technologies, the contribution from infrastructure management services has seen an upward movement by 5 percentage points (to 18 per cent). Till FY14 it was about 13 per cent of the turnover.

"We see huge potential in the segment and investments are being made accordingly. Our staff are being trained accordingly. We have come out with a proprietary framework too," he told *Business-Line* during his recent visit to the city.

Amongst the infrastructure management services, NIIT will



Arvind Mehrotra

focus on verticals such as travel, banking, financial sector and insurance, manufacturing and media. With economic revival in the West, Mehrotra sees good growth opportunities in the US, UK and Europe.

### Airport management

NIIT Technologies is likely to complete the implementation of the ₹344-crore airport management project across 10 cities by March.

These airports are managed by the Airports Authority of India. Implementation has been done in five airports — Jaipur, Kolkata, Chennai, Ahmedabad and Guwahati. Work is expected to be completed in Mangaluru, Tiruchi, Thiruvananthapuram, Kozhikode and Pune by the end of this fiscal.

Hindu Business Line, Bangalore, February 3, 2015





# Recruitment, HR firms hope Budget will push for job creation, skill development

### RAJA SIMHAN

The recruitment industry hopes the Budget will address issues of skill development in the backdrop of the Centre's focus on 'Make in India' and the revival of the manufacturing sector.

In the first full-fledged Budget the new government has an opportunity to address the challenges of a widening skill gap, promote capability development, and foster higher education and research under one umbrella programme, according to Moorthy K Uppaluri, CEO, Randstad India, a recruitment company.

The 'Make in India' campaign is expected to create around 100 million jobs by 2022. Employment exchanges in educational hubs and industrial clusters will help in a better demand-supply match, said Kamal Karanth, MD, Kelly Services, a HR company.

An investment of ₹760 crore on skill development and entrepreneurship will boost the job market, he said.

### **Contract hiring**

According to him, large investments in the infrastructure sector will result in the creation of additional jobs, including fixed-term contract hiring. Investment in the power sector is expected to create jobs in rural India. IT firms will see a rise in spend on staffing, and an increase in contractual hiring. Small and medium size enterprises will be one of the top job creators as they continue to boom. Employment exchange initiatives to create jobs along



Agenda The 'Make in India' campaign is expected to create around 100 million jobs by 2022 AFP

with changes in the labour reforms will signal a healthy job market in the near future, he

Small and medium size enterprises will be one of the top job creators as they continue to boom. Employment exchange initiatives to create jobs along

of formal jobs," said Rituparna Chakraborty, president, Indian Staffing Federation.

In India organised and formal flexi-staffing has proved to be a stepping stone for over five million youth in the past decade alone, said Chakraborthy who is the Senior Vice-President and Co-

Founder, TeamLease Services, a HR company.

Rahul K Patwardhan, CEO Designate, NIIT Ltd, provider of skills and talent development, said companies should get to enable their employees to upskill through certified skill training bodies. The Centre should also create and empower Skills Universities within existing Universities, and enable them to provide training across India through distributed, technology-connected hubs or delivery centres.

He said that schools should not be restricted to work with reputed private training partners to enable this. This will ensure that every student who completes 8th standard gets definite access to at least one certified job ready skillset, he said

Hindu Business Line, New Delhi, February 26, 2015





# New careers are driven by emerging technologies

**GET SMAC** Social networking, mobile, analytics based on big data and cloud computing (SMAC) are emerging extensively as a new career prospect in India, writes Diwakar Chittora

nies usually look for. If we talk about a par- collaborative and real-time. ticular industry, say, Information Technology, the sphere is bombarded with IT gies i.e. SMAC, is creating a new era where perience. strive hard to search for the right candidate. Hence, it's crucial for aspiring IT professionals to develop advanced skills in Data Analytics, as the IT industry is gearing itself up for 'Big Data'.

The formula for the Future of Work is ness models. called SMAC-social, mobile, analytics and cloud on one integrated stack, where each The four pillars function enables another to maximise their effect. This is the new enterprise IT model nective, collaborative, real-time and pro-

### **Driving force**

igh-end technological solutions are four technologies, namely, Social Media, the remedy for every issue that the Mobile, Analytics and Cloud-computing as corporate world has to deal with, the driving factors that ensure smooth funcbe it building connections with stakeholders tioning of a business. The synergy of all or recruiting talented employees for the these four technologies cultivates innovaproper functioning of the company. Today, tion with low overheads and high reach. firms have to confront the daunting chal- Organisations are clubbing the four techlenge of hiring employees who possess up-nologies together, which makes SMAC an dated knowledge of the industry and match all new integrated IT model that helps enthe educational qualifications that compaterprises to be more connected, productive,

> by the modern ones. Embracing the new their competitors. SMAC is gradually becoming the new basis of competition, thus

sell products or to connect with the target and user-friendly.

Mobility: The advent of smartphone tech- SMAC and recruitment Innovation, upgradation and efficiency in nology has replaced PCs and laptops, to an In order to stay on trend with current tech-dous transformation coming its way, creoperations are of utmost importance for extent where, consumers usually run varibusinesses as well as the government to ous errands like shopping, paying bills, doital eco-space, SMAC is gaining impetus tion among job aspirants going ahead. survive in the fast changing environment. ing recharges etc. through their uber-smart creating new job opportunities, revolution- Earlier, it was talented candidates that firms SMAC (Social, Mobile, Analytics and Cloud) mobile phones. Further to this, user-friendising how commerce takes place and changused to look for, but now it's not just talent is a path-breaking concept that integrates ly mobile applications are now being creing how competition affects the market. but specialised talent that has become the



The convergence of these four technolo- ated for an augmented and satisfying ex-

professionals, but still, companies have to the traditional methods are being replaced Analytics: Enormous amount of data is bequirement for employees who are good at ing generated every day by individuals and working with SMAC. In such a scenario, system early will help companies surpass companies. This data is crucial to form the basis of recruitment has changed, crestrategies and new policies. Companies that ating stiff competition among IT profeskeep a tab on such data are likely to emerge sionals. IT companies have embraced the assisting firms in creating enhanced busi- as game-changers in the technological land- concept of Big Data which further demands

Cloud: Cloud enables storing huge amount requirement, organisations are resorting of data without the risk of losing the same. to new-fangled recruitment methods. Social Media: Social media platforms have This brings innovation and boosts opera-Hence, aspirants who aim to become IT already established their dominance in the tional productivity. Cloud has emerged as professionals are required to possess addelivering an organisation that is more connow opt for such platforms to market and making computing even more convenient lytics, mobility, social networking and cloud

As IT companies are adopting this new fusion of technologies, they are in huge rehighly-skilled employees. To cater to this computing, in order to find a lucrative job in the sphere of IT.

The recruitment sector will see tremen-

focus while hiring. Mobile technology has coming three years. The club of new techreplaced the conventional methods of hir-nologies is generating waves in the digital ing and will slowly gain traction in the comparticular skills that match with the new at par with the global standards. Companies launch themselves into the IT industry, skill- to its vast capacity to add value to businessspecific and domain-specific hiring will become the focal point while recruiting. The port in formulating strategies and policies. probability of fresh graduates being able Harnessing such unique features of SMAC, to get a job will reduce in such a case.

showing an upward swing, owing to the in-them to take right decisions. creasing requirement of talented and skilled professionals. The technological shift Mobile, Analytics and Cloud has influenced from traditional to non-traditional is generating umpteen opportunities for job as-nesses immensely, hence urging firms to pirants. Hence in order to leverage the operations hard to upgrade their skills by taking up The results like better customer experience, SMAC courses, which will help them work in an environment dominated by SMAC.

### Improvements

Industries, especially the IT sector, need to country. revamp their conventional business models with the contemporary ones. In order to Courses, institutes work in tandem with SMAC, IT firms are As demand for talent in niche technology required to imbibe innovation in their services as well as products. Unique and path- of universities and institutes are emerging breaking ideas should be promoted and appreciated in order to bolster innovation. tutes such as NIIT, Aptech, SRM University, Organisations must encourage new ideas CMR University (-Bengaluru, in collaboraby widening their horizons and creating tion with IBM) are few institutes among more opportunities for employees. Besides many online/offline solutions that offers this, firms can encourage employees by courses in cloud computing, Business Anmaking them do different types of functions, in order to enhance their overall knowledge of the new technology. Also, by next generation will turn back and point to helping employees blossom to their full po-a revolution that redefined life and business. tential, IT companies attain an edge for As aforementioned, SMAC is not just going

enue from \$70 billion to \$200 billion in the prospect in India.

ing years. Besides this, recruitment for IT cial, mobile, analytics and cloud-computing will now be based on candidates having solutions for organisations, bringing them technological fusion. As new entrants are investing considerably in SMAC, owing organisations are now able to bolster the The hiring scenario in the IT industry is experience of their customers, empowering

The nexus of four technologies i.e. Social, portunities, IT job aspirants are striving in a way that delivers maximum returns. augmented brand image and upgraded products are a testament to the fact that SMAC is here to stay and metamorphose the whole technological scenario of the

areas such as SMAC gets fierce, a number alytics etc.

The SMAC revolution is here to stay. The themselves in the technological ecosystem. to be the talisman for IT industries; it will It is estimated that SMAC will clock revalso emerge extensively as a new career



# मैथलैब प्लस गणित विषय को बनाता है आसान : विवेक

अमृतसर, 31 जनवरी (रंधावा)ः फतेहगढ चुडियां रोड स्थित स्प्रिंग डेल सीनियर स्कल में एन.आई.आई.टी. (निट) कंपनी की ओर से मैथलैब इम्पैक्ट अध्ययन को प्रस्तुत किया गया। कंपनी की और से आए रिजनल मैनेजर विवेक समन व सदस्यों का हार्दिक स्वागत किया गया। विवेक ने बताया कि कंपनी का मकसद है कि मैथलैब प्लस का लक्ष्य छात्रों के लिए गणित के महत्वपूर्ण विषय को सरल, आसान और मजेदार बनाना है।

इससे गणित के परिणामों में बेहतर नतीजे सामने आते हैं। उन्होंने बताया कि इसके तहत कंपनी ने आज



रिग्रंग डेल सीनियर स्कूल में मैथलैब प्लस द्वारा करवाए गए कार्यक्रम में शामिल प्रिं. राजीव कुमार शर्मा, विवेक सुमन और अन्य। (लाटी)

तक देश के 11 राज्यों के 34 स्कलों अवधारणाएं याद रखने की स्थितियों में कार्यक्रम पेश किया है। इस दौरान में सुधार करने, गणित का भय घटाने कल्पना अन्वेषण और अंतर्क्रिया के सामने आया है कि स्कलों में मैथलैब तथा इंटरएक्टिव व सहयोगात्मक तीन आधारों पर सीखने सिखाने के की शरुआत होने के बाद छात्रों और शिक्षण द्वारा छात्रों का आत्मविश्वास लिए कई सहायक उपाय प्रस्तुत करता शिक्षकों में भी गणित संबंधी तौर बढाने में काफी सहायता की है। है जिनमें तकनीकी अनुप्रयोग तरीकों में काफी बदलाव आए हैं। मैथलैब प्लस की सहायता से शिक्षक वीडियो, मैनिपुलेटिव, मेजरिंग मैथलैब ने विषय में रुचि बढ़ाने. कठिन प्रतीत होने वाले विषयों को भी इंस्टमैन्टस और तालिकाएं तथा चार्ट तार्किक सोच विकसित करने, समझने में आसान बना सकते हैं। शामिल हैं।

मैथलैब प्लस स्कलों के लिए

Dainik Savera, Amritsar, February 1, 2015





### स्प्रिंग डेल में मैथ लैब इम्पैक्ट अध्ययन पर हुआ सेमिनार

भास्कर न्यूज अमृतसर

एनआईआईटी की ओर से शनिवार स्प्रिंग डेल सीनियर स्कल में मैथ लैब इम्पैक्ट अध्ययन पर सेमिनार आयोजित किया गया। इसे आयोजित करने का मुख्य उद्देश्य स्टडेंटस के लिए गणित के महत्त्वपर्ण विषय को सरल, आसान और मजेदार बनाना है।



रीजनल मैनेजर एनआईआईटी एन-गुरु विवेक सुमनए ने बताया कि एनआईआईटी एन-गुरु मैथ लैब एक भली-भांति अनसंधान किया गया समाधान है जो यह सनिश्चित करता है कि स्टडेंटस इस विषय में पूरी कुशलता प्राप्त करेंगे। इस तरह से स्टुडेंटस साइंटिफिक तरीके से सोचने, विश्लेषण करने व कल्पना करने की शुरुआत के लिए एक आधार मिलता है।

Dainik Bhaskar, Amritsar, February 1, 2015

### स्प्रिंग डेल में सेमिनार करवाया

अमृतसर : एनआइआइटी की ओर से रिग्रंग डेल सीनियर स्कूल में मैथ लैब इम्पैक्ट अध्ययन पर सेमिनार आयोजित किया गया। इसे आयोजित करने का मुख्य उददेश्य स्ट्डेंट्स के लिए गणित के महत्वपूर्ण विषय को सरल, आसान और मजेदार बनाना है। रीजनल मैनेजर एनआइआइटी एन-गुरु विवेक सुमनए ने बताया कि एनआइआइटी एन-गुरु मैथ लेब एक भली-भांति अनुसंधान किया गया समाधान है जो यह सुनिश्चित करता है कि स्टुडेंट्स इस विषय में परी कशलता प्राप्त करेंगे। इस तरह से स्टडेंट्स साइंटिफिक तरीके से सोचने, विश्लेषण करने व कल्पना करने की शुरुआत के लिए एक आधार मिलता है।

> Dainik Jagran, Amritsar February 2, 2015

## स्प्रिंग डेल में मैथ लैब इम्पैक्ट पर लगाया सेमिनार

प्रतिनिधि

आयोजित करने का नुख्य उद्देश्य स्टुडेंट्स के लिए गणित के महत्तुवपूर्ण निषय को सरल, आसान और मजेदार लिए एक आधार मिलता है।

बनाना है। रीजनल मैनेजर एनआईआईटी एन-गरु विवेक समनए ने बताया कि एनआईआईटी एन-गृरु मैथ लैब अमतसर, 1 फरवरी। एनआईआईटी की ओर से एक भली-भांति अनुसंधान किया गया समाधान है जो यह शनिवार स्प्रिंफ डेल सीनि बर स्कल में मैथ लेब इम्पैक्ट सुनिश्चित करता है कि स्टूडेंट्स इस विषय में पूरी कुशलता अध्ययन पर सेमिन अयोजित किया गया। इसे प्राप्त करेंगे। इस तरह से स्ट्डेंट्स साइंटिफिक तरीके से सोचने, विश्लेषण करने व कल्पना करने की शुरुआत के

Apka Faisla, Shimla, February 2, 2015



# रिप्रांग डेल में मैथ लैब इम्पैक्ट अध्ययन पर सेमिनार

अमतसर, 01 फरवरी (गगनदीप शर्मा): स्प्रिंग डेल सीनियर स्कूल में एनआईआईटी द्वारा मैथ लैब इम्पैक्ट अध्ययन पर सेमिनार आयोजित किया गया। रीजनल मैनेजर एनआईआईटी श्री विवेक सुमन ने बताया कि सैमीनार का प्रमुक उद्देश्य विद्यार्थियों के लिए महत्त्वपूर्ण विषय गणित को सरल, आसान और मजेदार बनाना है। उन्होने बताया कि एनआईआईटी एन-गुरु मैथ लैब एक भली-भांति अनुसंधान किया गया समाधान है जो सुनिश्चित करता है कि विद्यार्थी इस विषय में परी कुशलता प्राप्त करेंगे। इस तरह से उन्हें वैज्ञानिक तरीके से सोचने, विश्लेषण करने व कल्पना करने की शुरुआत के लिए एक आधार मिलता है।

**Ajit Samachar,** Amritsar February 2, 2015

### रिग्रंग डेल सीनियर स्कूल में सेमिनार

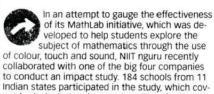
अमृतसर/दीपक मेहरा एनआईआईटी की ओर से शनिवार स्प्रिंग डेल सीनियर स्कल में मैथ लैब इम्पेक्ट अध्ययन पर सेमिनार आयोजित किया गया। इसे आयोजित करने का मुख्य उद्देश्य स्ट्रडेंट्स के लिए गणित के महत्तवपूर्ण विषय को सरल, आसान और मजेदार बनाना है। रीजनल मैनेजर एनआईआईटी एन-गुरु विवेक सुमनए ने बताया कि एनआईआईटी एन-गृरु मैथ लैब एक भली-भांति अनुसंधान किया गया समाधान है जो यह-सनिश्चित करता है कि स्टडेंट्स इस विषय में पुरी कुशलता प्राप्त करेंगे। इस तरह से स्टडेंटस साइंटिफिक तरीके से सोचने, विश्लेषण करने व कल्पना करने की शुरुआत के लिए एक आधार मिलता है।

> Uttam Hindu, Amritsar February 2, 2015





### **Impact Study**



ered principals, teachers and students from classes III to X, and which addressed both the quantitative as well as qualitative impact on the performance of students who learnt through MathLab.

The quantitative findings of the research reveal

- The share of class X students who secured grade A after the implementations of the Math-Lab initiative in their schools increased from 38% to 46%
- The proficiency level in maths among students of classes IX and X was higher than those who did not study through the MathLab initiative. The proportion of students with highest level of proficiency in Band 7 was an average 10% & 20% higher respectively in these classes.
- Mathlab students perform better than control group (students who did not have access to Mathlab) across six topics number, measurement, algebra, geometry, data and chance
- The qualitative findings are as follows:
  70% students showed increased interest in



- Respondents reported a better understanding of concepts and learning levels
- 95% principals and 96% teachers felt that there was significant to moderate improvement in student achievement in math skills
- Both teachers and principals had positive responses on teacher effectiveness and efficiency MathLab promotes learning through applied reasoning and encourages students to come up with solutions to proposed problems, observe certain phenomenon, prove or disprove hypothesis through various hands-on activities and work in groups to discover concepts collaboratively.

School that partake in this initiative are provided with the learning solution that includes a range of manipulatives to support 660 activities, worksheet generator for primary classes, digital content, assessment engine and other such tools to support the teaching learning process. Additionally, the ambience and the required hardware is setup to support the methodology. Furthermore, teachers are trained on the methodology and the usage of the solution.

The Times of India, Pune, February 9, 2015

### **NIIT UNVEILES MATHLAB IMPACT STUDY**

Mohali: NIIT, a leader in skills and talent development has unveiled the MathLab Impact Study at an event organised at Manav Mangal Smart School, Mohali. A breakthrough initiative based on NCERT curriculum, MathLab Plus by NIIT aims at making the vital subject of mathematics simpler, easier and fun to learn for school students, resulting in improved performance and proficiency in math results. Vivek Suman, Regional Manager, NIIT Ltd. said, "NIIT Nguru MathLab is a well-researched solution that ensures the students get a thorough grasp on the subject, thus laying a foundation to initiate students to think, analyse and articulate logically."

Pioneer, Chandigarh, March 2, 2015



# मैथलैब इम्पैक्ट अध्ययन को मानव मंगल स्मार्ट स्कूल में प्रस्तुत किया

मोहाली. 28 फ रवरी (विजयपाल) : एन.आई.आई.टी. जो कि कौशल तथा प्रतिभा विकास में विश्वस्तर पर अग्रणी कंपनी है. ने आज मानव मंगल स्मार्ट स्कल मोहाली में आयोजित एक कार्यक्रम में अपने मैथलैब इम्पैक्ट अध्ययन को प्रस्तत किया। एन.सी.ई.आर.टी. पाठयक्रम पर आधारित एक अभिनव प्रयास के रूप में एन.आई.आई.टी. की ओर से मैथलैब प्लस का लक्ष्य छात्रों के लिए गणित के महत्वपूर्ण विषय को को मिलती है।



विवेक सुमन रीजनल मैनेजर एन.आई.आई.टी. लिमिटेड मैथ लैब का उद्घाटन करते हुए।

इस अवसर पर अपनी प्रतिक्रिया के 11 राज्यों के 34 स्कलों में हाल कराया गया। इसमें पता चला कि 20 को एक नया आयाम दिया है।

प्रतिशत बच्चे और वयस्क गणित को लेकर चिंतित रहते हैं। यह देखा गया कि स्कलों में मैथलैब की शरूआत होने के पश्चात छात्रों तथा शिक्षकों में भी गणित संबंधी तौर तरीकों में काफी बदलाव आए। मैथलैब ने विषय में रुचि बढाने. तार्किक सोच विकसित करने. अवधारणाएं याद रखने की स्थितियों में सधार करने, गणित का भय घटाने तथा इंटरएक्टिव व सहयोगात्मक शिक्षण द्वारा छात्रों का आत्मविश्वास बढाने में काफी सरल, आसान और मजेदार बनाना व्यक्त करते हुए विवेक सुमन ही में एन.आई.आई.टी. मैथलैब सहायता की। उन्होंने कहा कि है जिससे गणित के परिणामों में रीजनल मैनेजर एन.आई.आई.टी. इम्पैक्ट अध्ययन को मात्रात्मक तथा मैथलैब इम्पैक्ट अध्ययन यह बेहतर परफामैंस और दक्षता देखने लिमिटेड ने कहा 4 बड़ी अनसंधान गणात्मक स्तरों पर मैथलैब का रेखांकित करता है कि इस उत्पाद ने एजैंसियों में से एक के द्वारा भारत प्रभाव समझने के लिए आयोजित गणित सीखने सिखाने की विधियों

Dainik Savera, Chandigarh, March 1, 2015





As Women's Day approaches on 8th March, Shampi Venkatesh, chief people officer, NIIT Limited sets the record straight on all the little discussed issues about women - chauvinism, reservations and mindsets

# "Reservations are not going to fix the problem. They are only a starting point"



Ankita.Shreeram@ timesgroup.com

WHAT IS YOUR VIEW

ON RESERVATIONS

FOR WOMEN; FROM THE CLAUSE IN THE **COMPANIES ACT TO** RESERVATIONS IN **BUSES AND TRAINS?** Unfortunately, as a society, we have internalised for too long now that women and men are expected to do clearly differentiated things. To break away from that notion, a certain level of legal reform is required. Reservations are not going to fix the problem. They are simply a starting point. The greater issue lies in transforming existing attitudes. Organisationally, I think middle and

top-level managers need to realise that growth and results cannot be compromised in the name of diversity and inclusion. In an ideal world, there wouldn't be a need for reservations because gender wouldn't be of primary importance.

THE FLEXIBLE WORK-ING REVOLUTION WILL HELP INCREASE THE PERCENTAGE OF **WOMEN IN THE** WORKFORCE? Flexible work hours cannot and should not be the only way to attract a greater participation of women in the workforce. It is a perk, an advantage that can be given in exceptional/emergency circumstances and that needs to be communicated adequately enough. Obviously, if you are unable to come into office on a particular day, those very reasons will also affect your productivity from home, whatever they may be. Of course, there are hours of unproductivity that you experience in

office as well. But you are still in a fairly stimulated environment to think and work; versus being at home where there are always going to be other domestic duties

IF A WOMAN IS FACED

WITH A CHAUVINISTIC

MANAGER OR COL-LEAGUE IN AN OTHERWISE FAIR ORGANISATION, HOW CAN SHE ALLEVIATE THE SITUATION? Ideally, handle it yourself. Make it known to the concerned colleague that the displayed attitude is not appreciated. The courage to do that obviously needs to come from self-confidence and belief in herself as a professional. If that doesn't help, then report it to the HR manager with concrete evidence of chauvinistic behaviour. Managers need to treat these issues with a consistent and zero tolerant response. Sensitisation workshops and sessions, on a regular basis, should be conducted for employees.

Economic Times, New Delhi, March 3, 2015



### Jain college student to represent India at world skill contest

Nishant Jain, a final-year student of MNM Jain Engineering Col-lege, Thoraipakkam, will represent India at the 43rd World Skills Competition 2015 to be held at Sao Paulo Brazil, in August. The computer science student will represent India in the IT Software Solutions for Business skill category.

"In the competition one has to code for long hours without using the internet," says Nishant who is also a student at NIIT. "I practised for many hours, so it was easy. I am currently focusing on the big event

Neha Valecha from Bhiwani and Saurabh Kanwar from Karnal are the runners-up. All three candidates were shortlisted after a nationwide competition. The candidates were judged on the following parameters communications, interpersonal skills, problem solving, innovation, creativity, analysing, designing soft-

'Vocational Skills Competition', to web design, said a release.



which takes place every two years WSC is the largest international and tests skills ranging from welding

SELECTION

Nishant Jain, an NIIT Chennai student, was declared the national winner of the World Skills Competition (WSC) 2015 in the IT software solutions for business skill category. He will represent India, in that category, at the 43rd WSC scheduled to be held in Sao Paulo in August.

The Times of India

New Delhi. March 9, 2015

The Hindu, Chennai, March 29, 2015

## Nishant to represent India at the World Skills Competition

Final Selections for Kanwar from Karnal IT-ITeS Sector Skills aspirants competing World Skills Competition were announced as the Council NASSCOM (SSC against each other over (WSC) 2015 concluded Runners up during the NASSCOM) has been a two day intensive recently in the capital. final selections. Nishant Jain, NIIT student All three candidates Skill Development from Chennai, has emerged were shortlisted after Corporation (NSDC) as the national winner in an intensive nationwide to spearhead India's the final selections for competition held in the participation at the WSC the WSC 2015 in the IT capital. Software Solutions for The candidates Preparations for WSC Business (ITSSB) skill were judged on the 2015 ITSSB category is

With this win, Nishant - communications & member organizations gets an opportunity interpersonal skills; like Microsoft, IBM, to represent India at problem solving, Infosys, NIIT and the 43rd World Skills innovation & creativity; Mettl.

appointed by National 2015 for ITSSB skill. following parameters supported by NASSCOM

Neha Valecha from documenting software Delhi, hosted by NIIT. of Excellence'.

selection process.

The shortlisted candidates, were trained under a mentorship program with the best expert and mentors identified by the IT

SSC NASSCOM had facilitated India's participation in the WSC 2013 ITSSB category in Competition (WSC) to analysing & designing Earlier, during the past and the candidate, be hosted at Sao Paulo, software solutions; November 29-30, 2014, representing India in that Brazil from 11-16 August, developing software the National Selections category, Sarthak Jain, solutions and testing & were conducted in New was awarded a 'Medallion

Trinity Mirror, Chennai, March 5, 2015





### INDIAN EXPRESS

### For Ethical Hacking Enthusiasts

By Suraksha P | Chennai Published: 12th January 2015 06:00 AM Last Updated: 13th January 2015 05:04 PM



With the first batch of the NIIT-EC Council ethical hacking course to graduate this month, NIIT Group President, Skills and Careers, Shivan Bhargava said the feedback has been positive. The Indian based-company which trains individuals in information technology, business process outsourcing, banking finance and insurance among others launched the ethical hacking course in October-November last year owing to the dearth of ethical hackers in the country.

The International Council of Electronic Commerce Consultants (EC Council) is a certification body based in New Mexico best known for its certified ethical hacker programme. "EC Council's certificates are hugely recognised across the globe. With this tie-up, NIIT has industry practitioners and those involved in research imparting training in the ethical hacking programme. We have a special capsule on cyber law. We also have guided virtual labs for the students," says Bhargava.

The course duration is three months and is held for four hours every Saturday making it convenient for IT professionals to take out time on weekends. The students should have a working knowledge of operating systems like UNIX and Linux, SQL, database servers and a minimum experience of one-three years in the IT field to be eligible for the course. Those who wish to test their knowledge of networking concepts and especially TCP/IP fundamentals, can take an online test on NIIT's website. "Every organisation has a firewall and to make it foolproof, it gives licence to ethical hackers to hack to see how vulnerable they are. Simply put, if every house had a lock, to make the lock foolproof, one needs to know how the lock is made, that's how ethical hacking works," he explains.

Some of the modules include Footprinting and Reconnaissance, Scanning Networks, Trojans and Backdoors, Viruses and Worms, Sniffers, Social Engineering, Denial of Service, Session Hijacking, Hacking Webservers, Hacking Web Applications, SQL Injection, Hacking Wireless Networks, Hacking Mobile Platforms, Evading IDS, Firewalls, and Honeypots, Buffer Overflow, Cryptography and Penetration Testing.

The second batch is set to start soon. Asked if they plan to take the course to colleges, Bhargava says the delivery mechanisms do not allow them to do so. "The course is priced at '29,000. Though the course is available only in select NIIT centres, it is available in all metros which is where the IT market largely is," he says. According to NASSCOM, India will require at least 1.8 lakh IT security professionals and over 70,000 ethical hackers by 2015, whereas at the moment it produces only 15,000 in a year, said a statement released by NIIT recently.

With IT majors increasingly adopting cloud computing, challenges to secure data has become more important than ever. With Indian e-commerce industry increasing by the day, the need for trained network security professionals is becoming essential. Though India has low internet penetration cybercrimes in India has seen a multi-fold increase. Ethical hacking as a career provides lucrative options and short-term courses like these act as value additions.

suraksha@newindianexpress.com

http://www.newindianexpress.com/education/edex/For-Ethical-Hacking-Enthusiasts/2015/01/12/article2609933.ece







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NIIT chairman - India

### NIIT: A university for career focused education

Education Insider | India | 25/02-15 16:16

A leading centre of innovation and learning in emerging areas of knowledge. NIIT University is dedicated to building great careers for

...job opportunities for our students through career focused education, says Rajendra S Pawar, Founder of NIIT University and Chairman of NIIT Limited .

WORDS MATCHED Rajendra, Rajendra S Pawar, Pawar, NIIT

Meltwater helps businesses drive growth and build brands. Meltwater's online intelligence platform analyzes billions of digital documents daily to extract precise, timely business insights that help more than 20,000 companies understand their markets, engage their customers, and master the new social business environment. With offices in 27 countries, Meltwater is dedicated to personal, global service built on local expertise

### THEMOMINDU

### Sowcarpet resident to participate in WSC

March 29, 2015



Nishant Jain, a final-year engineering student and a resident of Sowcarpet, , will represent India at the 43(+r)(+d)World Skills Competition 2015 to be held at Sao Paulo, Brazil, in August. The student of computer science will represent India in the IT Software Solutions for Business skill category.

"In the competition, one has to code for long hours without using the Internet," says Nishant who is also a student at NIIT. "I practised for many hours, so it was easy. I am currently focusing on the big event at Brazil."

Neha Valecha from Bhiwani and Saurabh Kanwar from Karnal are the runners-up. All three candidates were shortlisted after a nationwide competition. The candidates were judged on the following parameters - communications, interpersonal skills, problem solving, innovation, creativity, analysing, designing software

WSC is the largest international 'Vocational Skills Competition' that takes place every two years, said a release. He is a resident of Sowcarpet.

http://www.thehindu.com/todays-paper/tp-features/tp-downtown/sowcarpet-resident-to-participate-in-wsc/article7044046.ece







### शिक्षा का कुआं प्यासे के द्वार

Posted On February - 17 - 2015

### टेक्नोग्रांजी/ अश्रोक ग्रांगिक

कई वर्षों तक बिता शिक्षक की महायता के कंप्यूटर का इस्तेमाल सिखाने के तरीकों को खोज रहे दिल्ली में एनआईआईटी के नामी विशेषज्ञ डॉ. सुगता मित्रा ने 1999 में अपने विचारों को पायोगिक रूप देने का फैसला किया और जल्दी ही उनकी टीम ने दिल्ली में कालकाजी से सदे म्लम में यनआईआईटी परिसर के निकट एक 'होल-इत-द-वाल' बना कर दीवार की एक बाहरी खिडकी में लगे कंप्यटर के माध्यम से. स्वतंत्र रूप से स्लम वासियों के उपयोग के लिए एक कंप्यटर सलभ करवा दिया। यह कंप्यटर ऐसे म्लम निवासी बच्चों के बीच



हिट साबित हुआ, जिल्होंने कभी कंप्यूटर का उपयोग नहीं किया था।

बिड़की में फिट कंप्यूटर, माउस के स्थान पर छोटा सा ट्रैंक पैंड, बिजली और इंटरनेट। कोई अध्यापक नहीं, कोई रोकने वाला नहीं, कोई टोकने वाला नहीं, जिसको सीखना हो कभी भी आकर सीख सकता है। यह पहला प्रयोग था इसके बाद मध्य प्रदेश, तमिलनाडु और उत्तर पदेश के कई अन्य नगरों में 'होन-इन-द-वान' प्रयोग के रूप लाग किया गया। पहले मगता मित्रा ने प्रयोग का क्षेत्र भाषा मौखने का रखा और वह भी तमिलनाड़ के सदर ग्राम में। न केवल बच्चे अंग्रेजी सीख गये, वरन अंग्रेजों से अधिक अंग्रेजियत की शैली भी सीख गये। उन्होंने बायो-टेक्नॉलोजी जैसे दुरुह विषय पर भी बिना किसी बाहरी सहायता के परीक्षा पास करने योग्य ज्ञान प्राप्त कर लिया।

जान आया जिजासा से, समह में आदान-प्रदान से, देखकर सीखने से। डॉ, मित्रा ने इस नए तरीके को मिनीमली इनवेसिव एजकेशन कहा। इस सफलता से उत्साहित होकर संस्थागत रूप से 2001 में इसके प्रसार प्रक्रिया की शबसात की गई। इसके प्रहारे चरण में 6-14 वर्ष की आय के ग्रामीण/शहरी बच्चों को लक्षित किया गया। आम तौर पर ऐसे कंप्यतर स्कल के बेल के मैटान में लगाए जाने जिससे बच्चे म्वयं ही द्यवस्थित और मानेटार वातावरण में खेळ-खेळ में जात पाप करते।

सन 1999 में शहआत के बाद से यह परियोजना भारत. अफ्रीका और कंबोडिया में 500 से अधिक स्थानों पर शरू की गई. अब तक 100000 से अधिक बच्चों ने इससे कंप्यटर साक्षरता हासिल की है। इससे शैक्षणिक भागीदारी, मल्यों और व्यावहारिक पहलओं पर बहुत अच्छा प्रभाव पड़ा है। कछ वर्ष पहले दिल्ली और भटान में कंप्यटर शिक्षण को अगले म्नर तक ले जाने के प्रयोग आयोजित किए गए जिसमें बच्चों के समहों ते इंटरनेट के लिए पारंभिक चरण के उपयक्त हाईवेयर, ऑफ्टवेयर सामग्री प्रदात की।

जात के इस यग में इस प्रयोग के सबक शिक्षा को बड़े तगरों से बाहर तिकालते के लिए इस्तेमाल किए जा रहे हैं। अब तक शिक्षा के लिए प्यासे को कुए तक यानी बड़े नगर पहुंचना पड़ता है। जाहिर है जहां पढ़ेंगे, वहीं रहेंगे, वहीं नौकरी लेकर आसपास ही बस जायेंगे। अनेक सम्पन्न लोग अपने बच्चों की अच्छी पढ़ाई के लिये नगर में आ बसते हैं। आज स्थिति यह है कि हर राज्य में एक या दो नगर ही शिक्षा के केन्द्र बन गये हैं, शेष स्थानों पर शैक्षणिक संखा पड़ा है। शिक्षा नगरों में बैठी हयी है और सब नगर में नहीं बस सकते

सुगता मित्रा कहते हैं कि यदि कोई अध्यापक मधीन से विस्थापित हो सकता है तो उसे हो जाना चाहिये। जान सहज उपलब्ध हो, बच्चे में जिजासा हो तो जानार्जन सरल है। सामाजिक परिवेध में न जाने कितना कुछ बच्चा देखकर ही सीखता है। वह जो भी जानना चाहता है, गुगल पर देखकर खोज ही लेगा। उनका प्रयोग प्रभावी है और निष्कर्ष स्पष्ट। जहां अध्यापक नहीं हैं, वहां भी निराश होने की आवश्यकता नहीं। गांव का कोई बड़ा और समझदार व्यक्ति जिजासा, उत्साह और सामुहिक भागीदारी का वातावरण बनाकर अध्यापक

झुग्गी-झोपडियों के बच्चों के लिए कम्प्यूटर शिक्षा उपलब्ध कराने के लिए डॉ. सुगता मित्रा को 2013 में अमेरिका का प्रसिद्ध टेड पुरस्कार दिया गया। यह पुरस्कार उस असाधारण व्यक्ति को दिया जाता है जिसने बहुत अधिक प्रभाव डालने वाले किसी प्रोजेक्ट को

सेल्फ डायरेक्ट लर्जिंग के विशेषज्ञ होने के नाते मित्रा ने सोल्स (सेल्फ ऑर्गनाइज्ड लर्जिंग एनवायरमेंट्स) का विकास किया। टेड पुरस्कार राशि से वे मित्रा क्लाउड (शिक्षा के वातावरण) से एक ऐसा स्कूल बनाना चाहते थे जहां बच्चों से न केवल बड़े-बड़े सवाल पूछे जाएं वरन उन्हें बौद्धिक यात्राओं के लिए तैयार किया जा सके। आज विश्व के अनेक विश्व विद्यालय इस तरह से उच्च शिक्षा को सर्व सलक्ष करने में लगे हैं। हाल में भारत के प्रतिष्ठित आईआईटी और आईआईएम आदि संस्थानों के सभी व्याख्यान इंटरनेट पर सर्व-सुलभ करने का फँसला कुएं को प्यासे तक लेजाने का नया मुहावरा बना रहा है।

http://dainiktribuneonline.com/2015/02/%E0%A4%B6%E0%A4%BF%E0%A4%95% E0%A5%8D%E0%A4%B7%E0%A4%BE-%E0%A4%95%E0%A4%BE-%E0%A4%95% E0%A5%81%E0%A4%86%E0%A4%82-%E0%A4%AA%E0%A5%8D%E0%A4%AF%E0% A4%BE%E0%A4%B8%E0%A5%87-%E0%A4%95%E0%A5%87-%E0%A4%A6/



### The Times of India

### Expectations for skills sector by Rahul Patwardhan, NIIT

PTI | Feb 24, 2015, 12,00PM IST

NEW DELHI: The government has been laying a lot of emphasis on skills development to promote economic growth, hence we are hopeful that the finance minister will announce some much awaited reforms to hasten the pace of the sector. As private sector participation is key to developing skilled manpower, we expect specific indirect tax rebates in the forthcoming budget, for the companies and its partners i.e. be it direct partners or their franchisees, involved in skilling.



We would also expect the government to take initiatives to build social acceptance and industry buy-in for skills development through high decibel media campaigns, through which vocational skill courses/jobs are made aspirational. Placing a premium on

certification by ensuring only certified people get government jobs is much required. Accelerated tax benefits should be provided to organizations that enable their employees to upskill through Sector Skills Council approved training and certification bodies.

The government should also create and empower Skills Universities within existing universities, and enable them to provide training pan-India through distributed, technology-connected hubs or delivery centers. High government spends on skills development initiatives should be continued.

Further, schools and colleges should be mandated that every student of class 9 and above, acquires at least one QP/NOS certified job ready skill - in addition to regular school/college curriculum and school-leaving/college graduation certification. And all schools to be free of any restriction to work with reputed private training partners to enable this. This will ensure that every student who completes 8th standard, gets definite access to at least one certified job ready skill set.

http://timesofindia.indiatimes.com/budget-2015/student/Budget-2015-Expectations-for-skills-sector-by-Rahul-Patwardhan-NIIT/articleshow/46352709.cms?

### INDIAN EXPRESS

### Pre-Budget Expectations for the Skills Sector by Mr. Rahul K Patwardhan, CEO Designate, NIIT Limited, a Global Leader in Skills and Talent Development

NEW DELHI, February 23, 2015 /PRNewswire/ --

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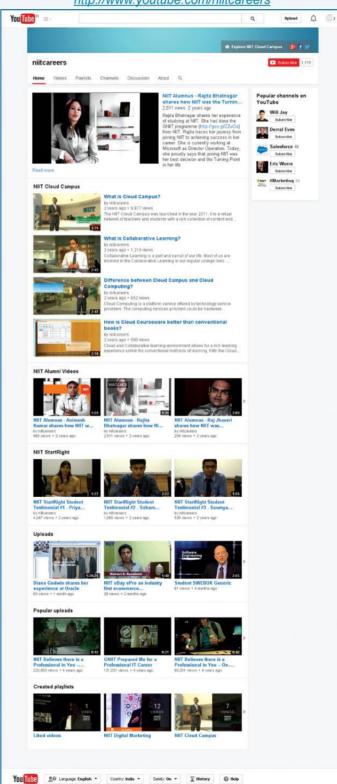
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