ADINET e-News Digest

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We wish ALL LIS Professionals a

BRIGHT & BEAUTIFUL DIWALI AND

A HAPPY & HEALTHY NEW YEAR!

While we all light our houses, do spend some time to sit in silence with your eyes closed...
light a few lamps inside you, especially the lamp of forgiveness. This is so important, for they may not deserve forgiveness but we   deserve   peace...

Light the first lamp inside you and let it burn your anger, fear, resentment or jealousy that you may have for any one till date;   see   it   melt   away...

Light the second lamp and let it burn away unwanted greed and desires... feel happy and contented with what you have been blessed   with.

Light the third lamp and let it fade away all insecurities that you may have in your mind related to anything or financials; just believe that God has given you life and he will surely give you enough to thrive.

Light the fourth lamp and carry that lamp to each part of your body; let it burn away all your diseased cells or any disease in making. Feel healthy as this lamp travels to each body part and illuminates each organ.

The fifth lamp is a miniature of the Sun... nothing but the divine light... light it in the centre of your body and let it fill the warmth and love inside your whole body...feel one with the Divine... let the love and warmth filled inside you ooze out of you through your   smile...eyes..speech...and body....carry this love with you throughout the day...you will find that everyone who meets you is happy and elated. This is the biggest blessing that whoever meets you becomes happier after meeting you... this will also make you happier in return.

Light these five lamps each morning and carry the positivity wherever you go...

ANON

Clap Global: The itinerant classroom   - Clap Global brings global travellers to the Indian classroom, where a lot more than experiences are shared

"is bringing the world of education and travel together so that students can learn something meaningful. We want to teach kids to grow up thinking that the world is one place and work towards building a more passionate and understanding environment."

 Link
| **http://www.thehindu.com/news/cities/mumbai/the-itinerant-classroom/article19410592.ece**

India blocks Internet Archive's Wayback Machine - Wayback Machine is one of the oldest digital archives of the World Wide Web, enabling users to access archived or deleted web pages

 Several Internet service providers and telecom operators in the country have blocked the Wayback Machine, a digital archive of the World Wide Web and other information on the Internet created by the Internet Archive, a non-profit organisation based in San Francisco.

The development was first reported on Tuesday by Medianama, after which several users complained on Twitter that they were getting a note saying the site "has been blocked as per the directions received by the Department of Telecommunications, Government of India". Among the operators that appeared to have blocked access to the site include BSNL, MTNL, Airtel, Aircel, and Tikona, as pointed out by the report and various screenshots shared by users on Twitter. There is currently no information on why the site has been blocked.

Source | Mumbai Mirror | 9 August 2017

Role of technology in teaching methods

Technology is essential for making education affordable and accessible in the Indian educational system. Know how….

 Source | Mid-Day | 9 August 2017

`Study in India' initiative - IIMs, NMIMS, SP Jain among 9 B-schools to tie up with GMAC (Graduate Management Admission Council (GMAC)'s

PM Scholarship @ Rs. 75000/- pm will be given to the best 1000 talented students

Literacy in a digital world

The International Literacy Day - The United Nations Education, Scientific and Cultural Organisation (UNESCO) says it will be celebrated across the world on the theme, 'Literacy in a digital world'. At UNESCO's Paris headquarters, a two-day global event is being held to look at what kind of literacy skills people need to navigate increasingly digitally-mediated societies and to explore effective literacy policies and programmes that can leverage the opportunities the digital world provides.

According to UNESCO at a record speed, digital technologies are fundamentally changing the way people live, work, learn and socialise. Digital technologies are giving new possibilities to people to improve various areas of their lives including access to information, knowledge management, networking, social services, industrial production and mode of work. However, those who lack access to digital technologies and the knowledge, skills and competencies required to navigate them, can end up marginalised in increasingly digitally-driven societies, UNESCO warns, saying literacy is one such essential skill.

Just as knowledge, skills and competencies evolve in the digital world, so does what it means to be literate. To close the literacy skills gap and reduce inequalities, this year's International Literacy Day will highlight the challenges and opportunities in promoting literacy in the digital world, a world where, despite progress, at least 750 million adults and 264 million out-of-school children still lack basic literacy skills, UNESCO says.

Parents, here are five apps to keep your little ones engaged!

While Indian parents are increasingly regarding digital learning, the challenge remains how to choose the right app for their child. The age of infotainment has caught up with the younger lot as they are quickly catching up to cell phones, tablets, and other devices.

Apps mirror an educational tool, covering a spectrum of entertainment and educational offerings. While Indian parents are increasingly becoming progressive regarding digital learning, the challenge remains how to choose the right app for their child. Look no more; here's presenting five apps catering to a fun-filled learning experience for children:

 # Disney Story Central: Disney Story Central is a digital library filled with hundreds of reading adventures, instantly connecting your child to beloved Disney characters. Children can simply log in this app and enjoy the entire Disney story universe at their fingertips.

 # Nick App: Missing out on Spongebob Squarepants? Not anymore! The Nick app brings the Emmy-Award-winning Nickelodeon to your smartphone or tablet. The app includes videos, games, full episodes and even coverage of Nickelodeon events.

 # Liv Kids: SonyLIV, the digital video-on-demand platform of from Sony Pictures Networks India, has launched LIV Kids, which will offer content especially designed for children. Produced in-house by SonyLIV, the content currently includes popular nursery rhymes.

 # Appystore: AppyStore has videos, audio stories and rhymes, digital activities and physical worksheets. The video and audio content is licensed from content partners across the world and curated by in-house education experts, based on developmental milestones of kids aged up to 8 years old. The digital activities and physical worksheets are developed in-house using the panel of education experts comprising child psychologists, curriculum experts, child development experts and education experts.

 # nextGTvKids: This app lets you stream over 155 Live TV channels with movies, TV Shows and videos. nexGTv Kids offers a

combination of knowledge and entertainment with Live kids TV channels, Movies, nursery rhymes, poems, animated series, TV shows and much more.

Source| http://www.deccanchronicle.com/technology/in-other-news/060917/parents-here-are-five-apps-to-keep-your-little-ones-engaged.html

Silent Killers @ Desk Job

It's 2017 and we live practically in a virtual world. It's funny how each breakthrough in science is making us less and less mobile every day. The more it advances, the more we regress from what we were meant to do in the first place. Desk jobs are nothing new, but working long hours have increased. Stress levels are higher than ever and movement is lower than ever. You might just be suffering from these four conditions thanks to your 9-5 job.

Source | Times of India | 9 September 2017

E-book Reader @ Usability in mind

You can manage, view, convert, sync and remotely access your e-books with this all-in-one open-source tool. You don't need a dedicated device to enjoy e-books. There are some excellent free apps around for reading them on your desktop too, and Calibre is one of the best.

Source | Economic Times | 11 September 2017

Teachers as co-learners in the digital age

In digital age, along with students, teachers must turn into co-learners. The way ahead for teachers in the digital era is two-forked.

Source | Financial Express | 11 September 2017

The Importance of human touch in cognitive computing

Cognitive technology can be used to support human thinking and the process of decision making but critical decisions involving people will be taken by humans

Source| http://www.financialexpress.com/industry/technology/the-importance-of-human-touch-in-cognitive-computing/849838/

Undertake professional training to cater to children's library needs

Source | Daily News Analysis | 12 September 2017

A Scholarship for Everyone

Why school vouchers are the best way to give India's children access to quality education

Source | Times of India | 12 September 2017

Data Science is Next Big Thing in Decision-making

In the age of decision sciences, all this and more can be effortlessly achieved. Thanks to the quantum advances in technology, today decision sciences are the cornerstone of success in the data-driven world.

Source | Economic Times | 12 September 2017

Tech IT to next level India

☐   Warehouse Management Systems (WMS)

☐   Barcoding

☐   Radio Frequency Identification (RFID)

☐   GPS & GEO Tagging

☐   Warehousing Operations

Source | Financial Chronicle | 12 September 2017

Fulfil your commitments to succeed in corporate life - *Ability to Unlearn, Learn & Re-Learn Quickly Is Vital*

Moving from campus to corporate is like transitioning from bachelorhood to married life. Unlike your spouse in married life, you will have colleagues in the organisation. It is our

ability to adapt and learn from them, which will make us successful.

Audio books come to your smart phone

Your mobile e-reading repertoire will get over five million titles to choose from

Coaching vs. Teaching

Why the difference matters in project management education

A wonderful thing about humanity: most people love to learn. Think about how much fun it is when you have a question, and you are able to succeed in finding the answer through your own efforts researching online or in a library. You are intrinsically motivated to learn and to feel good about succeeding with your own investigative efforts. This, at a very fundamental level, is considered "learning."

Satisfying an emerging curiosity on a topic by researching an initial question is the first level of learning: awareness. But to truly achieve mastery (the highest level of learning) on any topic, you have to move through four levels of learning: awareness, knowledge, skill, and mastery.

Many project management (PM) education programs teach the basics of PM knowledge from, for instance ,*A Guide to the Project Management Body of Knowledge* (Project Management Institute, fifth edition 2013), including knowledge areas, process groups, project management framework, and so forth. This brings students through the first two levels of learning, awareness and knowledge. And while many folks are passionate about becoming better project managers, few are genuinely excited about the details of this PM knowledge—so learning about them can become a real chore.

Sitting too long can kill you, even if you exercise @ Getting up Every Half an Hour Could Reduce Risk

NCERT launches its Web Portal for supply of NCERT Textbooks

Press Information Bureau, Government of India - MHRD
Shri Upendra Kushwaha, Minister of State, Ministry of Human Resource Development, Government of India has launched a NCERT's Web portal for supply of textbooks to schools and individuals in New Delhi. The Web Portal can be accessed at www.ncertbooks.ncert.gov.in.

The NCERT textbooks can also be downloaded, free of cost, from the NCERT's website www.ncert.nic.in; one can access the digital versions of NCERT's textbook by logging onto 'epathshala' or through mobile applications. NCERT also gives copyrights to different States/Union Territories for printing of its textbooks. Fifteen States and UTs have been given copyright for the session 2017-18.

How libraries went beyond books

Libraries are steadily adding AV systems such as virtual reality labs and enterprise-grade conference rooms to boost revenue and patronage. Tim Kridel explores what these and other trends mean for pro AV.

When it opened sometime in the Third Century B.C., the Royal Library of Alexandria had not only books and scrolls, but also a dining room, meeting spaces and a lecture hall. More than 2,200 years later, libraries are rethinking that mix, a process that means opportunities for proAV.

Link | http://www.inavateonthenet.net/features/article/how-libraries-went-beyond-books

Adapted Books Library: An action project for children with varying disabilities - Once upon a time... in braille

CHENNAI: Browsing books independently, reading and sharing the experiences with

friends and family, fosters reading habits and early identification of pictures in children. But that's for able-bodied children only, as their children with disabilities do not have easy access to story books in India.

For instance, the availability of 'inclusive story books' (with illustrations) for children with vision impairment in braille are rarely accessible. So is the case for disabled children with cerebral palsy, and other intellectual disabilities. To bridge the gap between children and youth with disabilities, and create opportunities that promote learning and development, Namitha Jacob, director, Chetana Charitable Trust, has been working relentlessly. The expert in children with multiple disabilities talks about her journey in setting up an adapted books library…

For Namitha, the learning is continuous and ideas are always welcome, she says. "I look to creating a community run project. The National Tactile Book competition is an example of that. Across the country, we receive entries — an amalgamation of ideas and perspectives that influence the next books we will create," she shares. The winners of the competition will represent India in the International Tactile Book competition held in Europe by Typhlo and Tactus. "The names of winners of this year are up on our website. I know that some of these people will continue giving us ideas, guidance and books of course!" she adds.

Link | https://pralhad-fyilibrarian.blogspot.in/2017/08/adapted-books-library-action-project.html

Plagiarism to cost students, faculty dearly - Pupils would face cancellation of registration, staff denied increments, barred from publication of papers

The University Grants Commission (UGC) has come out with draft rules to make it difficult for students, researchers and the faculty at higher education institutes to plagiarise assignments, projects, theses, research work and dissertations.

The Draft UGC (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Education Institutions) Regulations stipulate higher education institutes install software to ensure papers from students and faculty are free from plagiarism at the time of submission.

The rules also make it mandatory for authors to sign an undertaking that their work is original. The guides or supervisors approving the thesis would have to sign an undertaking that the work assessed by them was free from plagiarism. Institutes would allow researchers, faculty and students enrolled under MPhil and PhD programmes access to software to cross-check their scripts before submitting their thesis or paper.

"All higher education institutes shall submit to Information and Library Network (INFLIBNET) soft copies of all MPhil, PhD dissertations and these are carried out in its various departments after the award of degrees for hosting in the digital repository under the Shodh Ganga e-repository program," the draft rules say. The INFLIBNET Centre is an autonomous inter-university centre of the UGC under the ministry of human resource development (MHRD).

**Source
| https://www.pressreader.com/india/business-standard/20170918/282235190831949**

In The Age Of Screen Time, Is Paper Dead?..... Long term debate   (Paper or Glass?)

Advances in laptops and technology are pushing screens into schools like never before. So what does this drive toward digital classrooms mean for that oldest and simplest of touch screens: a plain old sheet of paper?

It may seem a wasteful and obsolete technology, ready to follow the slate chalkboard and the ditto machine into the Smithsonian, or a flat, white invitation to creativity, just waiting for some learning magic to happen.

And when it comes to learning and retention, is there any difference between reading and writing on an electronic "tablet" or a paper one?

Not surprisingly, the good folks over at the Paper and Packaging Board aren't ready to give up on paper just yet. They've sent me their new report about it, called "Paper and Productive Learning." It's printed on glossy

paper and it arrived on my non-digital desktop via non-email, with a stamp and everything.

As you might expect in a report from an organization aimed at promoting paper and packaging, it's pretty full of pro-paper information. "In many ways, paper is still the most important technology for productive learning," it says.

Here are just a few of the fun facts and findings:

- 96 percent of parents think that paper is "an essential part of children being able to achieve their educational goals."
- Among junior high and high school students, 70 percent prepare for tests by taking handwritten class notes, and 60 percent make and use flashcards.
- 50 percent of seventh- and eighth-graders agree they "learn information best if they write it down by hand."
- College students like paper, too: 81 percent, for example, say they always or often use paper tools to prepare for exams.

The strongest argument for paper over digital seems to be in the area of taking notes. Several studies suggest that college students should write lecture notes by hand — on paper — rather than typing them on their laptops, according to this NPR piece from 2016. For one thing, "laptops and tablets have a tendency to be distracting — it's so easy to click over to Facebook in that dull lecture."

Of course, technology and screens have great potential to improve learning in areas like math or special education. And pioneers like Sal Khan have demonstrated how computers can reach millions of students in ways print never could.

Smartphones, text messages and other technologies are changing schools and learning in profound ways: in areas like student engagement and financial aid and parental involvement.

And yet, as my colleague Anya Kamenetz notes, "the digital classroom has its own problems." Like cost. You have to buy expensive equipment and maintain it, and

there's training on software and devices. And the constant updates.

"Paper is reliable," says Kamenetz. "And everyone knows how it works."

Link
| http://www.npr.org/sections/ed/2017/09/10/544546911/in-the-age-of-screen-time-is-paper-dead

US journal blocks IIT-B's access to its online papers

We have to careful about **ACCESS policy** of the institution, under the FAIR USE policy we need to take care of ethical issues which is very important in terms of **COPYRIGHT INFRIGNMENT**.

Press Release: MUMBAI: A United States-based scientific organisation blocked online access for students and researchers at the Indian Institute of Technology Bombay (IIT-B) to its journal, after a student was alleged to have downloaded a large number of papers from their website.

Source | Hindustan Times | 24 September 2017

Making Google Translate better

Good APP for the Librarian's as they can easily provide the translation service to the user, it is one of the core service of the Library.

PR Source | Financial Express | 25 September 2017

SEEK & YOU SHALL FIND @ specialised search engines and directories that will help you find free online courses, stock photos, fonts, ebooks, podcasts, recipes, user manuals and more...

Source | Times of India | 23 September 2017

Centre launches 'Divyang Sarathi' mobile app for the differently-abled

This mobile application will empower the 'Divyangjans' by providing easier and convenient access of information to them.

Speaking on the occasion, Gehlot said that this mobile application is bound to empower the 'Divyangjans' by providing easier and convenient access of information to them as they can now understand all details pertaining to the schemes, scholarships, statutes, institutional support systems and other relevant and crucial information at the click of a button.

This mobile application aims at providing all relevant information pertaining to the Department of Empowerment of Persons with Disabilities (DEPwD), Ministry of Social Justice and Empowerment, including its various acts, rules, regulations and guidelines, schemes, information about the various outreach institutions, employment opportunities, and the disability market in an accessible format.

This application has been developed by the two assistant secretaries Anunaya Jha and B Susheela in the DEPwD.

According to the Census 2011, there are over 2.68 crore 'Divyangjans' in India which constitute more than 2.2 per cent of the population. The mobile application 'Divyang Sarathi' is compliant with the principles of UNCRPD for Universal Access and the provisions of the Rights of Persons with Disabilities Act, 2016.

The Act mandates that all information to be made available in an accessible form. The application is also an integral part of the ICT component of the Accessible India Campaign launched by Prime Minister [Narendra Modi](#) on December 3, 2015.

Source
| http://indiatoday.intoday.in/story/mobile-application-divyang-sarathi-launched-for-disables/1/1056691.html

Create school libraries with soul, don't merely 'collect' books

Even in a typical government school in a tribal area, an enthusiastic team of teachers and community volunteers have come up with innovative ideas that make children fall in love with books

At the heart of a vibrant library is a professionally trained library teacher who understands books and is committed to children's learning. I recall my recent visit to a district public library in Jharkhand. I was excited to learn that the collector had reclaimed the public library building that had been occupied by paramilitary forces for years. The building was large, spacious, well ventilated. It had a number of shelves, full of books. However, the soul of the library was missing since there was neither a trained librarian nor any users. It was being managed by a clerk who was protecting the collection and the building without drawing and connecting with users. Unfortunately, this is not a stray story of a neglected public library, but representative of long and widespread neglect of libraries and librarians.

Consider another scenario in the same district in Jharkhand. This was a typical government school in a tribal heartland. It did not have separate library room, as space was a constraint. There were only two teachers in the primary school and no librarian. Teacher and community volunteers had made book holders using locally available gunny bags which were full of picture books in Hindi and Mundari (tribal language). Children had free access to books. The well-thumbed books made it evident that these were in regular use.

The children had also made library cards recording books borrowed for home reading. During the library period, the community volunteer, who had received special training on running a classroom library, did an effective read aloud, using a picture book. She read with voice modulation, moved around in the class to show pictures as she read, asked questions encouraging children to predict what would happen next, and got them to relate their own experiences to characters in the book, communicating in Mundari and Hindi. Children's interest and engagement with books was apparent. One knew, this could be the beginning of a life-long bond of children with reading and learning.

Our collective resolve to invest in building a cadre of librarians who have knowledge, skills and vision for open access libraries for children would be the best way to get children to fall in love with books

Source
| http://www.hindustantimes.com/education/create-school-libraries-with-soul-don-t-merely-collect-books/story-D2OoFX9Bt342Rnv22N9EPK.html

Google Cloud's First Region in India @ Coming Soon

Highlights

- Google Cloud confirmed that its first Region in India will come in Mumbai
- It is still slated to go online before the end of 2017
- It will encompass three Zones

A cloud Region is basically a central hub for a geography, where data storage and computing takes place. Google's Indian customers have made use of Regions in Taiwan and Singapore (among other regions), which, along with Tokyo and Sydney, make up Google's APAC Regions. The Region is further divided into Zones (Mumbai will encompass three Zones), which are further localised; the advantage of having a Region that's physically near is that it speeds up data transmissions, and this can have a large impact on certain kinds of usage.

There are also rules about data sovereignty that require cloud service providers to keep data from being transmitted out of the country, for certain regulated industries and government services. By building a Region in Mumbai, Google will be able to better serve its customers here, build up an ecosystem, and open up to a greater spectrum of partners, Pande added.

**Link
| http://gadgets.ndtv.com/internet/features/google-cloud-summit-india-mumbai-region-2017-1755753**

Indian professor in China explains how public libraries are benefiting Chinese society

They not only serve as 'knowledge depositories' for research, but also as centres for spreading knowledge.

What could be the best way to construct a better society? Imparting free education and opening the gates of learning centres to all. Libraries are repositories of knowledge, and as was argued by Francis Bacon centuries ago, knowledge is power.

The rise of China is not only about asserting its political and economic might, but more precisely in investing in knowledge-building.

China's growing influence in the world has been marked by the spectacular performance of its universities in global rankings, a growing numbers of patents, and scientific research that has challenged hitherto Western-dominated domains of knowledge and social sciences by providing alternative concepts and theories.

Public libraries in China are serving not only as "knowledge depositories" for research, but also as centres for spreading knowledge across segments of society. Access to libraries is free and requires only an identity proof - passport for foreigners. A smart library card makes the reader's experiences convenient and hassle-free while enjoying the library's facilities. Membership is free and for life. For borrowing books, users need to deposit a security amount, which is refundable.

Compare this to any public library in India, where administrative hurdles seem designed to restrict the access to knowledge, historically a privilege for a few. For instance, to get a membership of the Jawaharlal Nehru Memorial and Library, commonly known as Teen Murti Library, in New Delhi, you need identity cards (PAN card, Aadhaar card, official id, student id) and a reference letter from your institute, or prove that you are an independent researcher. You also need to pay for packaged membership options. To put it differently, common citizens are discouraged from accessing public libraries.

Imagine a whole family spending a day in a library. While it sounds unusual, the practice is fairly common in Chinese public libraries, which have specially designed children's corners so that the habit of reading can be inculcated early. Libraries in China are not dull or boring, but have become engaging and cater to different needs.

Source | http://www.dailyo.in/arts/public-libraries-china-india-knowledge-depositories-education-political-and-economic-might/story/1/19741.html

Digital Drive @ User First

There has been a conspicuous growth and enhancement of the tech infrastructure in the recent past. For instance, there has been a change in the profile of consumers characterised by a large young population and rising middle class with increasing spending capability and higher adaptability to

technology. Data and internet services have taken-off in a big way which poses greater growth opportunities.

Report | State of the Market: Internet of Things 2017 by Verizon Communications Inc.

IoT platforms, including new low-power networks, are providing organizations with a single environment for developing and managing applications and paring costs.

"This year, simplified end-to-end solutions, low cost IoT technologies and connectivity solutions, and new regulatory requirements around food safety, pharmaceuticals, energy and the operation of commercial drones, are driving IoT deployments," The report pointed out that while innovations in IoT are advancing rapidly, the costs of deploying the technology are coming down.

According to the report, security concerns remain "the number one barrier to large-scale IoT deployments" in the enterprise.

"The lack of standards and security risks will continue to slow down the adoption of IoT for years to come. But the sudden emergence of a 'killer app,' possibly in the enterprise rather than in the consumer market, could accelerate IoT adoption regardless of any security and interoperability concerns."

The report identified drones as a bright spot in the IoT ecosystem, noting that "analysts expect enterprise and commercial use cases to expand exponentially" in the next few years.

Report Link | http://www.verizon.com/about/sites/defaul t/files/Verizon-2017-State-of-the-Market-IoT-Report.pdf

E Learning - The Virtual Route to Learning

The physical presence in the classroom is not a necessity anymore as e- learning is opening new and exciting avenues for seeking an education.

Information for this issue has been provided by Mr. Pralhad Jadhav, Senior Librarian, Khaitan & Co. Mumbai