

# ADINET e-News Digest

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## **The Online Learning Race [MOOCing India great]**

The Government must serve as an enabler and infrastructure provider rather than as an entity that seeks to dominate content production, delivery & certification

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/04/the-online-learning-race-moocing-india.html>

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## **Email extensions - 5 USES FOR GMAIL BEYOND SENDING BORING EMAILS**

Gmail has amazing functions. Here are some of the additional features you should be using to make the most of it

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/04/email-extensions-5-uses-for-gmail.html>

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## **E-Gov: In the age of Artificial Intelligence, time is ripe for India to leverage Big Data**

The Telangana government is aiming to become the first state in the country to provide broadband connection to every household in the next 18 months, piggybacking on the potable drinking water supply system.

The global scientific community has come a long way since the development of Artificial Intelligence (AI) as a concept to its modern-day appeal as a field with near-limitless potential in turning around the way activities are performed in society. The ultimate frontier for AI systems continues to be achieving a level of sophistication that matches that of the human mind. There appears to be a lot of optimism around the potential of AI in enhancing government initiatives such as Make in India, Skill India, and Digital

India which have put India on the path of a technological revolution. Since the effectiveness of AI, machine learning, robotics and cognitive automation increases with a rise in the quality and quantity of training data that the systems are exposed to, conditions are ripe for India to leverage Big Data for intelligent decisions and emerge as a leader in AI.

**Access At** | <http://pralhad-fylibrarian.blogspot.in/2017/04/e-gov-in-age-of-artificial-intelligence.html>

## **Hadoop is NOT 'Big Data' is NOT Analytics**

I am amazed at the way the words "Hadoop", "Big Data" and "Analytics" are bandied about in a very haphazard fashion these days. For those desirous of working in the field of analytics (especially the very young but also some not so young), my earnest entreaty is to understand that these three words mean very different things. Using them interchangeably just demonstrates ignorance rather than expertise.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/04/hadoop-is-not-big-data-is-not-analytics.html>

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## **Pros and cons of Android-powered world**

This year, Android is donning the crown of the world's No.1 operating system. As an Android user, I don't really mind - but there are ominous aspects to its growing dominance and a possibility that better technology may not get the recognition it deserves.

**Access At** | <http://pralhad-fylibrarian.blogspot.in/2017/04/pros-and-cons-of-android-powered-world.html>

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## **Best add-ons for protecting your email account**

These can protect you from phishing attacks and keep anyone from peeping at what you send through your email

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03/best-add-ons-for-protecting-your-email.html>

## **Mumbai University to live-stream lectures to colleges in remote areas**

**Forty affiliated colleges, which need infrastructure assistance, have been identified from suburban Mumbai, Ratnagiri and Thane for the project.**

THE UNIVERSITY of Mumbai will soon set up virtual classrooms in 40 of its colleges. The classrooms will be used to relay live lectures by leading academicians and eminent personalities for students of colleges with limited resources. "The lectures will be recorded in the varsity's existing virtual classroom at the Kalina campus and telecast live to these colleges," said MU registrar MA Khan. The aim is to improve the teaching quality in colleges in remote areas.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03/mumbai-university-to-live-stream.html>

## **Robotics, AI affecting jobs; employees need to adapt, skill**

Rise in adoption of new digital technology will have a significant impact on the job market and employees need to adapt to changing technologies and develop fresh skills to make themselves relevant, say expert.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03/robotics-ai-affecting-jobs-employees.html>

## **New vistas of Knowledge Management**

The deployment of Bots and ability to extract valuable insights with the help of AI tools have broadened the horizon of knowledge capture, storage and retrieval capabilities.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03/new-vistas-of-knowledge-management.html>

## **India to launch its first sign language dictionary in both print and video format**

India is all set to get its very first sign language dictionary which is being developed by the Indian Sign Language Research and Training Centre (ISLRTC). A first-of-its-kind, the dictionary aims to bring uniformity in sign languages used by hearing and speech impaired people across the nation.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03/india-to-launch-its-first-sign-language.html>

## **Internships may soon be a must for technical degrees**

## **ICTE effort to make students more industry-ready**

Technical education institutions in India will soon have internships as a mandatory requirement for the award of degrees.

The All-India Council for Technical Education — the regulator for maintaining norms and standards in technical education — has set the ball rolling to make internships a mandatory part of technical education in the country.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03/internships-may-soon-be-must-for.html>

### **Excess information? Think fast, react slow**

The palpable sense of urgency created by information reaching too many people at the same time can be harmful.

There is a clear need to be anchored to a sound process that manages the speed and volume of information hitting us. We need to block unwanted information and stop information from leading to instant judgements.

One must learn to think fast and react slow but it is not as simple as it sounds.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03/excess-information-think-fast-react-slow.html>

**Education LMS— A learning experience! Learning Management Systems is an innovative web- based training that most schools are adopting in their quest for technology- based learning**

There is a lot happening with learning management systems (LMS) when it comes to imparting quality education in schools. A typical LMS has a software system that delivers courseware plus e-tutoring over the Internet.

It includes the following features:

- Creation of class rosters
- Upload and management of documents containing curricular content.
- Delivery of course content over web-based interfaces. It often allows remote participation by the instructor or pupil.
- Creation and publication of course calendars.
- Interaction between and among students, such as instant messaging, email, and discussion forums.
- Methods of assessment and testing (like creating pop quizzes).

There are several benefits of using

learning management systems like: LMS is one of the quintessential tools of eLearning, upon which all online courses and training modules are built.

1. Organizes e-Learning content
2. Unlimited access to eLearning materials
3. Good to track learner progress and performance
4. Saves costs
5. Saves time
6. Up-to-date with Compliance regulations
7. Ease in expanding eLearning courses
8. Integrates social learning experiences

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03>

**2016 IFLA Knowledge Management Standing Committee Action Plan 2015 – 2017 (Last update: 20 March 2017)**

The IFLA Knowledge Management Section has developed a comprehensive Action Plan for 2015-17 based on the core values of IFLA. Our goal is to promote the role of librarians and libraries in leading Knowledge Management (KM) activities and initiatives in their respective organizations to leverage intellectual assets and facilitate knowledge creation. Our goals are many and include:

- Raising awareness of KM among libraries, librarians and their institutions
- Promoting and enhancing the mission of libraries by harnessing the principles of knowledge management
- Identifying and sharing best practices
- Disseminating the results of relevant research
- Providing connections that help librarian KM practitioners from all regions and specialty areas to develop skills and expertise,

- while expanding their professional network
- Maintaining close contact with other IFLA Sections, integrating KM into IFLA and the library and information community.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03/2016-ifla-knowledge-management-standing.html>

### **CBSE scraps 41 unpopular subjects @ Library & Information one of the subject**

The Central Board of Secondary Education (CBSE) has decided to discontinue seven elective subjects such as philosophy and theatre studies, along with 34 vocational subjects for students of classes 11 and 12 from 2017-18 because of fewer takers every year.

The assessment scheme for the Class 10 board examination for schools offering vocational subjects as compulsory ones has also been remodeled.

Schools have been advised not to offer these subjects at the senior secondary level from the next academic session. However, students pursuing these subjects currently in Class 11 shall continue with them in Class 12 in 2017-18, states a circular issued by Manoj K Srivastava, joint secretary and in charge, academic training research and innovation, CBSE.

Academic electives, which have been scrapped at the senior secondary level, include creative Writing and Translation Studies, Human Rights and Gender Studies, Graphic Design, **Library and Information Science** and others.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03/cbse-scaps-41-unpopular-subjects.html>

### **New Report Examines What's Next for Academic and Research Libraries**

*NMC Horizon Report reveals the top trends, challenges, and technology developments disrupting academic and research libraries worldwide.*

The New Media Consortium (NMC), University of Applied Sciences (HTW) Chur, Technische Informationsbibliothek (TIB), ETH Library, and the Association of College & Research Libraries (ACRL) are jointly releasing the NMC Horizon Report > 2017 Library Edition at the ACRL 2017 Conference. This is the third edition of the NMC Horizon Report that explores the realm of academic and research libraries in a global context.

This report describes annual findings from the NMC Horizon Project, a 15-year-old ongoing research project designed to identify and describe emerging technologies poised to influence learning, teaching, and creative inquiry. Six key trends, six significant challenges, and six important developments in educational technology are placed directly in the context of their likely impact on the core missions of academic and research libraries.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/03/new-report-examines-whats-next-for.html>

### **Gates Foundation Unveils Open-Access Platforms**

The Bill & Melinda Gates Foundation on Thursday unveiled Gates Open Research, an open-access publishing platform designed exclusively for the foundation's grant recipients. The platform, which was developed by F1000 and is scheduled to launch in the third quarter of 2017, gives grant recipients

another option for where to publish their work that complies with the foundation's open-access requirements. The requirements went into effect Jan. 1 and requires recipients to publish their research and data in an open-access journal or repository. The foundation has also created Chronos, a service that aggregates information about scholarly journals to help recipients find eligible journals

Source | <https://gatesopenresearch.org/>

### A project of Service Space

You can find magic wherever you look. Sit back and relax, all you need is a book.

- Dr. Seuss -



### How Libraries Save Lives

"Knowledge sets us free, art sets us free. A great library is freedom," Ursula K. Le Guin wrote in contemplating the sacredness of public libraries. "You never know what troubled little girl needs a book," Nikki Giovanni wrote in one of her poems celebrating libraries and librarians. A beautiful testament to the emancipating, transformative power of public libraries comes from a little girl named Storm Reyes, who grew up in an impoverished Native American community, had her life

profoundly changed, perhaps even saved, by a library bookmobile, and went on to become a librarian herself. Read or listen to her wonderful story of the gift that set her free. [{read more}](#)

### Be The Change

Take a trip to your local library, or spend some time reading a book. For more inspiration on libraries, read Robert Dawson's photographic love letter to public libraries here. [{more}](#)

### The Art of Reading!

- ② Role of Library
- ② Role of Library Staff

Link | <http://pralhad-fylibrarian.blogspot.in/2017/06/the-art-of-reading.html>

### Does working from home have its perks?

Telecommunication can benefit the company as well as the employee, explain life coaches as they weigh in the pros and cons

Link | <http://pralhad-fylibrarian.blogspot.in/2017/06/does-working-from-home-have-its-perks.html>

### Private bodies to rate higher education institutions

Besides outsourcing accreditation to agencies, govt has decided to give full autonomy to top ranked institutes

Link | <http://pralhad-fylibrarian.blogspot.in/2017/06/private-bodies-to-rate-higher-education.html>

## *Make reading a part of your daily routine*



**Source | Daily News Analysis | 25 June 2017**

## **Make reading a part of your daily routine**

**Reading** facilitates interaction between our own experiences and the world beyond our own. Reading allows us to create an image for ourselves that is intimate and personal. Reading gives us the opportunity to rekindle the bond with ourselves that is neglected and wilting.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/make-reading-part-of-your-daily-routine.html>

## **Government constitutes a committee to prepare the final draft of National Education Policy**

The committee for preparation of final draft of National Education Policy has been constituted under the Chairmanship of eminent Scientist Padma Vibhushan **Dr K. Kasturirangan**.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/government-constitutes-committee.html>

## **Top Tech Trends: Advice for Makerspaces @ current and future technology that will be affecting library services for years to come**

LITA's annual Top Technology Trends panel presents the current and future technology that will be affecting library services for years to come. This year's session included perspectives from resource sharing ([Veronda Pitchford](#), director of membership development and resource sharing,

"Makerspaces should meet the needs of your patrons and be built around your budget and staff," shared Radniecki.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/top-tech-trends-advice-for-makerspaces.html>

## **Soon, easier access to state government's art and history treasures**

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/soon-easier-access-to-state-governments.html>

## **AP's Model for Smart Schooling to be Replicated by the Centre**

The Andhra Pradesh School Education Department's successful Smart Schooling methods are about to be replicated all over the country. The Union Ministry of Human Resources Development will be aping the E-Knowledge eXchange (APEKX).

The online learning resource for both teachers and students is anchored by 120 subject experts from across Andhra Pradesh. The smart schooling platform has provided virtual access to students and teachers via virtual classroom experience and subject expertise.

The state government's School Education Department officials presented a power point to the MHRD officials a few months ago in New Delhi. A four-member team of officials recently visited Amaravathi to find out more about the online platform.

The MHRD will now be launching the National Teacher Platform on September 5, 2017.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/aps-model-for-smart-schooling-to-be.html>

### Lasting love affair with books and children

**It sounds like a fairytale but it's really just a publishing house on a mission**

Banaswadi, between Outer Ring Road and Cox Town, is quintessential semi-suburban Bengaluru. It is neither the city centre proper nor part of any planned satellite township on its outskirts, and it most definitely doesn't look like a hub for Indian children's publishing.

But this happens to be where the headquarters of Pratham Books is located, in a lovely bright office on the third floor of a somewhat nondescript pink building.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/a-lasting-love-affair-with-books-and.html>

### Giving a holistic aspect to public libraries @ Public libraries to be re-invented as community hubs

#### Tribune News Service Amritsar, June 26

The public library movement in India probably started with our ancient education centres in Taxila and Nalanda, where valuable manuscripts became a source for modern scriptures and books.

Ever since public libraries have been re-invented and re-established as significant community hubs. Until the 21st century, when digitalisation pushed these learning centres to the background, the new initiative of the Government of India in

collaboration with the Bill and Linda Gates Foundation aims to re-invent public libraries as knowledge and community hubs.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/giving-holistic-aspect-to-public.html>

### Indian history beyond textbook

A new website aims to showcase the interesting and unseen side of history, in a fun and approachable way

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/indian-history-beyond-textbook.html>

### Quick primer on how to narrow down on a particular institute offering various courses and programs

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/quick-primer-on-how-to-narrow-down-on.html>

### Step into the library of the future

**Words have to wait for the trees in a Norwegian wood to turn into pages**

Some will never know if their books were appreciated by readers, many of whom aren't born yet. Every year for 100 years, a different author will contribute to the "Future Library", a collection of works to be published only in the next century.

So far, 1,000 Norwegian spruces planted three years ago are the only visible sign of this internationally and stylistically diverse project, each little shrub decorated with a red ribbon in a modest clearing in a forest on the outskirts of Oslo.

Once they reach 100 years old, in 2114,

the trees will be chopped down and used to make paper for anthologies compiling the works of the invited writers.

Canadian author Margaret Atwood was the first one asked to join the initiative in 2015, followed by English novelist David Mitchell in 2016. This year Icelandic poet Sjon submitted his manuscript — one, his contemporaries will, in all likelihood, never read.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/step-into-library-of-future.html>

### **Regulatory overhaul for teacher training colleges**

The business of teacher education is set for a clean-up. And some would say long overdue.

The blueprint being wielded by the apex regulator, the National Council For Teacher Education (NCTE), promises drastic action against errant institutions—nearly 3,000 teacher education colleges may be barred from admitting fresh students from the next academic year. Simultaneously, by January next year, NCTE will put out a ranking of the top 100 teacher training institutes.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/regulatory-overhaul-for-teacher.html>

### **A school without textbooks**

***We need to nurture skills, encourage children to engage with environment***

When in 1999 we started a school without prescribed textbooks, the reactions ranged from mild surprise and amusement to anxiety, even shock and indignation. A school without textbooks? How would children learn? Yet, after 18

years, our data shows that these children are faring as well, and in many cases even better, than their counterparts who studied in schools with prescribed textbooks. From kindergarten to Class 10, children at the [Mahatma Gandhi International School](#) (a PPP with the Ahmedabad Municipal Corporation) learnt through real life projects that they voted for or proposed and then prepared for their exams in grades 11 and 12.

**Source | Indian Express | 30 June 2017**

### **How to maintain digital privacy in an evolving world**

**Protecting a user's digital privacy across different technologies requires a plethora of tools. Expert Matthew Pascucci explores the different ways to protect sensitive data.**

Digital privacy is a topic that's continually evolving, and, in turn, so are the tools aimed at protecting privacy in a digital age. As businesses, governments and social media outlets continue to vie for control and the tracking of personal data, we need to understand the risks of being in an interconnected world and the tools that can be used to defend us. While living in a digital age, there are numerous ways for someone's privacy to be slowly leaked away without notice, and the aim of this tip is to educate people on the risks and of the tools that can be used to prevent the unwanted disclosure of personal data.

**Link** | <http://pralhad-fylibrarian.blogspot.in/2017/06/how-to-maintain-digital-privacy-in.html>

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