

# ADINET e-News Digest

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## **PATHWAYS TO HAPPINESS**

**Psychiatrists claim that in order to be truly happy, one must possess a high level of maturity**

**Maturity** is the ability to think, speak and act your feelings within the bounds of dignity. The measure of your **maturity** is how spiritual you become during the midst of your frustrations. Like most interesting words, "**maturity**" is hard to define. The most literal definition is just "how much you act like an adult."

**A Mature person**, in general, is defined as an individual who has achieved natural growth and development. It is having attained the final or desired state.

**Maturity** is when you stop trying to change people, and instead focus on changing yourself. When you accept people for who they are. When you understand that everyone is right in their own perspective. When you learn to "let go". When you are able to drop expectations from a relationship and give for the sake of giving.

Maturity is when you understand that whatever you do; you do for your own peace. Maturity is when you do not seek approval from others, when you stop comparing yourself with others.

Maturity is when you are at peace with yourself & you can differentiate between "need" and "want, and you can let go of your wants.

### **Lifelong Learning : Equipping people to stay ahead of technological change**

It is easy to say that people need to keep learning throughout their careers. The practicalities are daunting. When education fails to keep pace with technology, the result is inequality. Without the skills to stay useful as innovations arrive, workers suffer—and if enough of them fall behind, society starts to fall apart. That fundamental insight seized reformers in the Industrial

Revolution, heralding state-funded universal schooling. Later, automation in factories and offices called forth a surge in college graduates. The combination of education and innovation, spread over decades, led to a remarkable flowering of prosperity.

Today robotics and artificial intelligence call for another education revolution. This time, however, working lives are so lengthy and so fast-changing that simply cramming more schooling in at the start is not enough. People must also be able to acquire new skills throughout their careers.

**Link:**<http://www.economist.com/news/leaders/21714341-it-easy-say-people-need-keep-learning-throughout-their-careers-practicalities>

### **IT ministry offers free PC, mobile security**

The Apps are being provided through the Govt's newly launched Cyber Swachhata Kendra Website and Google's Play Store. New Delhi: The ministry of electronics and information technology is providing free security apps for computers and mobile phones through their newly launched Cyber Swachhata Kendra website and Google's Play Store.

**Link|** <http://pralhadfyilibrarian.blogspot.in/2017/02/it-ministry-offers-free-pc-mobile.html>

**UGC passes rules for 20 world-class institutions. It also approved a proposal to encourage research on the life and work of BJP ideologue Deen Dayal Upadhyay.**

THE UNIVERSITY Grants Commission (UGC) on Wednesday passed a new set of regulations to set up 20 world-class institutions and agreed to review the status of the deemed universities placed in

'Category B' by HRD Ministry's Tandon Committee in 2009.

It also approved a proposal to encourage research on the life and work of BJP ideologue Deen Dayal Upadhyay. Universities, from now on, can set up a research Chair named after him.

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/02/ugc-passes-rules-for-20-world-class.html](http://pralhad-fyilibrarian.blogspot.in/2017/02/ugc-passes-rules-for-20-world-class.html)

### **Work Smarter with these apps**

Cloud storage apps – a service where data is remotely maintained, managed and backed up – are steadily gaining popularity these days.

Mega  
Amazon Drive  
Box  
Google Drive  
Degoo

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/02/work-smarter-with-these-apps.html](http://pralhad-fyilibrarian.blogspot.in/2017/02/work-smarter-with-these-apps.html)

### **Writing an Effective Abstract: An Audience-Based Approach**

A bad abstract won't by itself cause journal editors to reject a scholarly article, but it does incline them toward an initial negative answer, write Faye Halpern and James Phelan.

Most journals require authors to submit abstracts along with their articles, as do both of the journals we edit, ARIEL and Narrative. This requirement has two main rationales: an abstract offers readers a helpful, succinct summary of the longer argument developed in the essay, and it identifies keywords that will make it easier for search engines to find the essay.

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/02/writing-effective-abstract-audience.html](http://pralhad-fyilibrarian.blogspot.in/2017/02/writing-effective-abstract-audience.html)

### **Coming soon: Augmented reality library @ STARLib app**

Following the launch of an augmented reality-equipped art gallery, the Department of Science and Technology (DOST) announced its newest mobile app that aims to give library researchers an enhanced experience.

DOST's Science and Technology Information Institute (STII), the information and marketing arm of the department, will soon launch its STARLib app, or the Science and Technology Augmented Reality Library.

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/02/coming-soon-augmented-reality-library.html](http://pralhad-fyilibrarian.blogspot.in/2017/02/coming-soon-augmented-reality-library.html)

### **Universities to compete with IITs, IIMs in rankings-NIRF rankings are drawn up on the basis of five parameters**

Central and State universities will have to compete with institutions like Indian Institutes of Technology and Indian Institutes of Management in this year's official rankings of higher education institutions, which will be released early in April.

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/02/universities-to-compete-with-iits-iims.html](http://pralhad-fyilibrarian.blogspot.in/2017/02/universities-to-compete-with-iits-iims.html)

### **GOOGLE'S BUILT A WEAPON AGAINST TROLLS**

Thousands of people on online forums have faced it in some form or the other, yet trolling as a phenomenon seemingly continues to grow unchecked. But Google has come up with an artificial intelligence

tool designed to counter offensive posts. Here's how it could be of help

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/02/googles-built-weapon-against-trolls.html](http://pralhad-fyilibrarian.blogspot.in/2017/02/googles-built-weapon-against-trolls.html)

### **The reading is the future**

The app tap allows user to read stories in a chat format like a person-to-person conversation.

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/02/the-reading-is-future.html](http://pralhad-fyilibrarian.blogspot.in/2017/02/the-reading-is-future.html)

### **Self-publishing, in an instant-How visitors to a Kerala book fair walked out with their writing in a publication**

'Publish yourself' recently assumed a different meaning, when visitors to a street book fair in Thiruvananthapuram turned contributors, their impromptu writings were turned into books as the event concluded.

Ninety-year-old Balakrishna Kurup never expected his jottings to become part of the book, which opened with a print run of 1,000 copies.

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/02/self-publishing-in-instant.html](http://pralhad-fyilibrarian.blogspot.in/2017/02/self-publishing-in-instant.html)

### **Librarian of Congress to Make Huge Collections More Accessible** :Washington—

As riots convulsed the city of Baltimore, Maryland, in 2015, Carla Hayden kept a library in the heart of the chaos open. She says people in the neighborhood lined up outside the library to get in, even as a drugstore across the street was being looted and burned.

"The people did not touch the library, because it was the resource center in that community," Hayden told VOA. "It's

beloved. It is protected. It is the place of hope in a community that needs hope."

One year later, President Barack Obama elevated Hayden from her post as CEO of Baltimore's Enoch Pratt Free Library to head the Library of Congress, which was established more than 200 years ago. Hayden has made history as the Library's first woman director as well as the first African-American. And unlike the mostly politicians or academics who came before her, she is a professional librarian.

She took over an institution that has been criticized, in recent years, for mismanagement, a lack of leadership, and falling behind in technological advances. Hayden's focus is on upgrading the library's technology to make the eclectic mix of 160 million items — from books and photos to sheet music and maps, even baseball cards — available to people everywhere.

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/02/librarian-of-congress-to-make-huge.html](http://pralhad-fyilibrarian.blogspot.in/2017/02/librarian-of-congress-to-make-huge.html)

### **Knowledge Management – An Industry Without Focus and Direction**

Numerous decades ago, a discipline called Knowledge Management started to evolve around the many published thoughts of philosophers, psychologists, scientists, mathematicians, and countless other smart people. Many intellectuals (and even many wannabe intellectuals) from around the world were drawn to it, in hopes of becoming part of an intellectual movement whose possibilities were seemingly endless. The goal was to create a repeatable and powerful practice that could shape businesses, transform the way people work, and drive entire industries. And then, like countless other ideas whose originators thought would change the world... it went nowhere.

## Many Decades of Inconsistent Definitions

In 2015, Girard and Girard published an article called: “*Defining knowledge management: Toward an applied compendium*” that listed **more than 100 different definitions for the term Knowledge Management** (Girard and Girard, 2015). Why? The answer is simple, even if unpalatable. There is no clear and generally accepted definition of what *Knowledge*, itself, is because there is no data that can be shown to unequivocally prove such a definition. This means attempting to define a repeatable practice (i.e. KM) around what cannot be defined is challenging, to say the least.

As Girard and Girard present in their research, there is no consensus of what KM is, even after more than three decades of attempts by many very smart people to turn such concepts into a professional discipline with clearly repeatable practices.

The outcomes of such inconsistencies become very obvious. Many people working in the so-called Knowledge Management industries, with many different definitions of what Knowledge and Knowledge Management are; all working with little uniformity and consistency, and all yielding very little in the form of significant, impactful, and transformative solutions. At best, the only outcomes that have come from the formal KM industry are many published theories and theoretical frameworks.

Link| <http://pralhad-fyilibrarian.blogspot.in/2017/02/knowledge-management-industry-without.html>

### Strangling Our Universities

Innovation is linked to intellectual freedom, something being denied in our higher education system

Link| <http://pralhad-fyilibrarian.blogspot.in/2017/02/strangling-our-universities.html>

### Teaching Tips for an UDL (Universal Design for Learning) -Friendly Classroom

Advice for implementing strategies based on Universal Design for Learning

How can one use UDL to create an inclusive classroom for diverse learners?

#### Online

#### Lectures

#### Classroom Activities

#### Assessment

#### Additional Support

Link| <http://pralhad-fyilibrarian.blogspot.in/2017/02/teaching-tips-for-udl-universal-design.html>

### Encouraging children to read @ DEAR – an innovative Library Movement Project. DEAR is an innovative interactive library movement

Schoolchildren in Ganjam district of Odisha are being lured into the reading and writing habit in an entertaining manner through a unique project named ‘Drop Everything and Read’ (DEAR).

Link| <http://pralhad-fyilibrarian.blogspot.in/2017/03/encouraging-children-to-read-dear.html>

### How to Listen with Compassion in the Classroom

--by Martha Caldwell, syndicated from Greater Good, Feb 26, 2017

Our students are driven by a need to belong.

In classroom environments where the need to belong is thwarted, however, young people may grasp for power and prestige rather than learn how to form authentic connections. We all know students who try to fit in in negative ways: bullying, striving to be “cool,” buying in to peer pressure, or conforming to negative stereotypes. They typically lack the necessary social-emotional skills to form healthy, supportive relationships and do not understand that these behaviors obstruct rather than satisfy the need to belong. This can produce a fear-based classroom atmosphere that impedes learning.

We can intentionally design classroom communities that challenge this dynamic by teaching and modeling compassionate listening. When clear ground rules for respectful communication are established from the outset, classrooms become safe places for students to share their lives with each other and find support for their growth and development. When students’ need to belong is met in the context of a healthy learning environment, authentic inquiry and higher-order thinking naturally emerge.

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/03/how-to-listen-with-compassion-in.html](http://pralhad-fyilibrarian.blogspot.in/2017/03/how-to-listen-with-compassion-in.html)

### **8 privacy tools to stay secure**

Here is free software that will keep your online activity and personal data secure

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/03/8-privacy-tools-to-stay-secure.html](http://pralhad-fyilibrarian.blogspot.in/2017/03/8-privacy-tools-to-stay-secure.html)

### **Transformation awaits workspace**

Enhance wellbeing in high density workplaces

Maximum resilience in the face of fast changing demands:

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/03/transformation-awaits-workspace.html](http://pralhad-fyilibrarian.blogspot.in/2017/03/transformation-awaits-workspace.html)

### **The Digital Workplace**

As businesses become digital, people and cultures must become digital too

Going Digital at the Workplace

Transforming Employee Experience

Embracing the Change

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/03/the-digital-workplace.html](http://pralhad-fyilibrarian.blogspot.in/2017/03/the-digital-workplace.html)

### **Fixing a gadget addiction**

Is your child fixated on tech devices? Here are six ways to control it

[Link| http://pralhad-fyilibrarian.blogspot.in/2017/03/fixing-gadget-addiction.html](http://pralhad-fyilibrarian.blogspot.in/2017/03/fixing-gadget-addiction.html)

### **NASA released a ton of software for free and here’s some you should try**

NASA has just published its 2017-2018 software catalog, which lists the many apps, code libraries and tools that pretty much anyone can download and use. Of course, most of it is pretty closely tied to... you know, launching spacecraft and stuff, which most people don’t do. But here are a few items that might prove useful to tinkers and curious lay people alike. If you’re interested in a piece of software, head to the link provided; it should provide the release or license type (some things are limited to the U.S., for instance), a contact you can hit up for more info and sometimes a dedicated site for the app or service.

Link| <http://pralhad-fyilibrarian.blogspot.in/2017/03/nasa-released-ton-of-software-for-free.html>

### App of the Day @ "Meet by Google Hangout"

Google has launched a new application called Meet by Google Hangouts which lets user set up or join HD (High Definition) video conferences.

Link| <http://pralhad-fyilibrarian.blogspot.in/2017/03/app-of-day-meet-by-google-hangout.html>

### New Technology "Open Garden" - Download, text, and even hear music without cellular signal

Open Garden is now offering their communications technology based on torrents. A new technology could enable a group of phones to 'talk' to each other using only their on-board WiFi or Bluetooth wireless. Each time you hit send after keying in a chat message, a series of events happens. The text along with your emojis gets digitised, converts into a stream of digital packets that whiz through the cellular or WiFi network your device is connected, and then makes its way to the receiver who may be sitting across the room or on the other side of the globe. All of this is facilitated by a fabric that connects today's devices - the all-pervasive mobile data network. But there are instances - in the absence of this network - when critical communications can grind to a standstill. From war-torn regions to riot-hit situations where cellular service may be intermittent or absent, the lack of the ability to communicate can be devastating. A company called Open Garden has been working on a technology to alleviate this.

Link| <http://pralhad-fyilibrarian.blogspot.in/2017/03/new-technology-open-garden-download.html>

### Data bank of future: Comp OS, movie stored in DNA

It Is Ideal Storage Medium As It Is Ultra-Compact, Can Last Hundreds Of Thousands Of Years

Link| <http://pralhad-fyilibrarian.blogspot.in/2017/03/data-bank-of-future-comp-os-movie.html>

### Digital Hoarder????

Drowning in digital files? You could be a digital hoarder

BT explores the digital trend that can take a toll on you and your work

### WHO IS A DIGITAL HOARDER?

Someone who goes through considerable stress when faced with the thought of deleting or getting rid of digital possessions, such as files, photos, videos, documents etc.

### NUMBER SPEAK

### WHAT LEADS A PERSON TO BECOME A DIGITAL HOARDER

WHEN DOES IT BECOME A PROBLEM?  
HOARDING IN DIGITAL LIFE IS WORSE THAN HOARDING IN THE PHYSICAL SPACE

Link| <http://pralhad-fyilibrarian.blogspot.in/2017/03/digital-hoarder.html>

### Maharashtra Govt @ Higher & Technical Education Department GR | Writers, exam centres close by: Life made easier for special needs college students in Maharashtra

Students with 21 different disabilities to get relief from Maha education department-

The state released a government resolution (GR), stating that there will be uniform rules for schools and colleges. "From the beginning, we were clear that students with special needs should not be at a disadvantage. As concessions are available till the higher secondary level, the same should be extended to higher education too," said a statement released by the state education minister, Vinod Tawde.

Students with special needs will now be allowed to appear for an exam at a college or university close to home, they will be given 20 minutes extra to complete their paper. Depending on the subject, students will also be allowed to use magnifying glasses and calculators. Grace marks and writers will be given according to the students' requirements.

**Link | <http://pralhad-fyilibrarian.blogspot.in/2017/03/maharashtra-govt-higher-technicla.html>**

**Soon, new tech to allow for cheaper computer chips London:**

Researchers have developed an innovative method to engineer cheap versatile computer chips that could offer greater speed, efficiency and capability of the next generation of computers. The discovery could revolutionise the production of optoelectronic materials – or devices that produce, detect and control light – which are vital for the next generation of renewable energy, security and defence technologies, the researchers said in a paper published in the journal Scientific Reports. The materials and methods used to develop the chips are extremely promising for a wide range of further potential applications. –IANS

**Source | Free Press | 6 March 2017**

**What Is Digital Twin Technology - And Why Is It So Important?**

While the concept of a digital twin has been around since 2002, it's only thanks to the Internet of Things (IoT) that it has become cost-effective to implement. And, it is so imperative to business today, it was named one of Gartner's Top 10 Strategic Technology Trends for 2017.

Quite simply, a digital twin is a virtual model of a process, product, or service. This pairing of the virtual and physical worlds allows analysis of data and monitoring of systems to head off problems before they even occur, prevent down time, develop new opportunities, and even plan for the future by using simulations.

Thomas Kaiser, SAP Senior Vice President of IoT, put it this way: "Digital twins are becoming a business imperative, covering the entire lifecycle of an asset or process and forming the foundation for connected products and services. Companies that fail to respond will be left behind."

**Link | <http://pralhad-fyilibrarian.blogspot.in/2017/03/what-is-digital-twin-technology-and-why.html>**

**Internet of Things: Smartphones to smart homes, IoT has become increasingly visible. Smartphones, smartwatches, smart cars and smart homes are on the rise, making the world around us unambiguous smart**

Telecommunication is most commonly associated with inventions such as the telephone, fax machine, emails, and radio; essentially the ways in which we communicate on a daily basis. The global telecom industry is one of the fastest developing that the world had seen before, and there can be little doubt that technology has played a huge role in its ever-changing face. With each invention, or a new idea, comes another wave in which the global population can communicate ideas, images, or conversation and it shows no signs of slowing, either. Then came along the Internet and various ways it changed

the telecom landscape, especially with the current Internet of Things (IoT) revolution.

Link| <http://pralhad-fyibrarian.blogspot.in/2017/03/internet-of-things-smartphones-to-smart.html>

#### Soft (ware) Spoken-

*Indian engineers have perfected a cloud-fronted software solution for wide area networks*

Link| <http://pralhad-fyibrarian.blogspot.in/2017/03/soft-ware-spoken.html>

#### Four best free ebook readers

Clear layouts, the ability to sync your bookshelf across devices, font customisations -just some of the features that make these ebook readers stand out in the crowd

1. Kindle for PC Smart and stylish
2. Freda Premium features completely free
3. Sumatra PDF Quirky and comic reader
4. Icecream Ebook Reader

Link| <http://pralhad-fyibrarian.blogspot.in/2017/03/four-best-free-ebook-readers.html>

#### University of Mumbai @ e-assessment University may let teachers do e-assessment from home

The University of Mumbai may soon allow teachers to assess answer sheets from the comfort of their homes by using a secured login identity .While this is the eventual plan, in the current year the university has decided to rope in colleges with more than 50 computers in their laboratories to be used as nodal centres for the on-screen assessment process.

Link| <http://pralhad-fyibrarian.blogspot.in/2017/03/university-of-mumbai-e-assessment.html>

**Learning First @ Pratham is one of the biggest non-government interventions in the education sector in India**

Link| <http://pralhad-fyibrarian.blogspot.in/2017/03/learning-first-pratham-is-one-of.html>

#### Scholarship for Students Pursuing Education in Foreign Universities

Government scholarships for students undertaking higher education in foreign universities in the field of art, agriculture, law, medicine, engineering are as follows:-

Press Information Bureau  
Government of India  
Ministry of Human Resource Development

Link| <http://pralhad-fyibrarian.blogspot.in/2017/03/scholarship-for-students-pursuing.html>

#### Understanding data science

Data Science combines the technology of data analysis, visualisation, statistics, mathematics and knowledge of business prerogatives

Link| <http://pralhad-fyibrarian.blogspot.in/2017/03/understanding-data-science.html>

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

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