

ADINET e-News Digest

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| CONTENTS | Page No. |
|---|----------|
| HAPPY NEW YEAR and SURRENDER TO BE HAPPY | 2 |
| What about my back up when I leave Google and move to another mail? | 3 |
| Hearing Stories: Are Audio books the next big things? | 3 |
| Transforming internet usage with 5G | 3 |
| Pulsus @ Paving the way for enhanced Medical and Scientific Knowledge | 3 |
| 10 years of Kindle: Physical books get makeover to combat competition from e-books | 4 |
| Top EBooks, New Release, eBooks (Self-Published), eBooks (Indian Language) @ Amazon Kindle 10 th Anniversary | 4 |
| IIT-Bombay, IISc Bangalore Make it to Top 10 of BRICS Universities' List @ QS World University Rankings 2018 | 4 |
| Teach students to e-read | 4 |
| Lessons on how to concentrate on long texts online must be included in the curriculum | 4 |
| Kids can design their own robots @ Makebot STEM based edu. DIY robotic kits | 5 |
| Chanda Mama Online Library | 5 |
| Study finds reading information aloud to yourself improves memory | 6 |
| Study Title This time it's personal: the memory benefit of hearing oneself | 6 |
| Digital dictionaries offer access to vanishing languages | 6 |
| Google announces the best apps of 2017 (from education to culinary arts & games) | 6 |
| Google-Tata Trusts' 'Internet Saathi' creates new avenues of income for rural women | 6 |
| Brain Health Tips @ Risk of Dementia due to frequent use of Google | 7 |
| Libraries and librarians in modern times | 7 |
| Tune in for a read | 8 |
| 'New education methods will transform the way students learn' @ Education 4.0 | 8 |

HAPPY NEW YEAR

ADINET wishes you 12 months of success

52 weeks of laughter

365 days of fun

8,760 hours of joy

5,25,600 minutes of good luck

31,536,000 seconds of happiness!

Surrender to Be Happy

In surrendering, obedience is an absolute must. If you don't practice obedience, you will never follow instructions correctly. If you do practice incorrectly, saying, "Oh, this is more comfortable, I like it this way better," you will never have the result of the practice. To learn surrender, you have to look for opportunities to practice.

Accept All Circumstances

Practice your surrender in the small things so that you slowly get used to doing it. If you can make a big leap and go to the biggest, the most difficult surrender, so much the better. Then the other small things will easily fall into place.

Surrendering Habitual Thinking

Surrender to your habitual thinking, the habitual quick response in our mind -- in other words, your own mental activity or else you can't really hear what anybody is telling you.

Surrender for Selfless Service

You will go through phases in your efforts at selfless service, but the important thing is to do it. The quality

of your work and the quality of your attitude will improve if your dedication is complete.

If you do not accept or surrender to reality, you are trying to control everything in life, which is simply impossible. This "over controlling" behaviour is when you lose energy.

There are many benefits to letting-go techniques. One possible benefit is that by accepting the present situation, you are lowering fear and anxiety. Both fear and anxiety use enormous amounts of inner energy & deplete you of energy when you need it the most.

Without enough energy, your brain is not working properly, and you can make wrong decisions. In some situations, when you accept, you have more energy and you may be more successful.

If you want to change something in your life, the first thing to do is to accept the present situation—not give up, but simply accept what is going on in your life at the present time. You need to surrender yourself to the flow of life.

Not accepting is like putting a brake in life: you are blocking yourself, and you need to push your energy much harder to get any results. You are also under constant stress, with no real inner peace and happiness.

For many individuals, it is not easy to accept the simple fact that sometimes you are more powerful when you surrender to life.

With these letting-go techniques, you will learn and accept that you can't control everything. Some situations are simply unchangeable, and you need to accept what you cannot change.

Or just say the **Serenity Prayer**:

“God, grant me the serenity to accept the things I cannot change, the courage to change the things I can, and the wisdom to know the difference.”

What about my back up when I leave Google and move to another mail and file-storage service?

Q. *I have decided to leave Google and move to another mail and file-storage service. How do I get my mail, photos and other files stored in my Google account?*

A. Google has a download page you can use to grab copies of your Gmail messages, uploaded pictures on Google Photos, calendars, contacts, Google Keep notes and more. Takeout page, you can select the Google apps and services you use, and add your personal content from each one to an archive file.

The pictures you download from Google Photos will be exported in the format you used when you uploaded the images. As you move down the list of apps and services, click the downward-pointing menu arrow to get more information about exporting the data from that particular Google product.

Keep in mind that downloading all your data does not remove it from the company’s servers. It also does not remove your Google-based web activity or delete your Google account. After you make sure your archive has what you need, log into your Google account and, in the account preferences area, click the “Delete your account or services” link and follow the steps on the screen.

Source

| <https://www.nytimes.com/2017/11/09/technology/personaltech/google-emails-photos-files.html>

Hearing Stories: Are Audiobooks the next big things?

Source | Asian Age | 17th November 2017

Transforming internet usage with 5G

Fifth-generation, or 5G, technology is on its way to not only changing the way we communicate, but also paving the way for new consumer-technology interactions. The government has already set things rolling by creating a panel to ready a blueprint for the rollout of 5G mobile networks in India by 2020.

Here is how 5G will revolutionize the Indian telecom industry:

- Speedy and reliable network**
- Innovative services for IoT**
- The monetary aspect**
- Abundance of data**
- A smarter India**

Link

| <http://www.livemint.com/Opinion/c/BeiTctst9qGxfQ4ISYMHN/Transforming-internet-usage-with-5G.html>

Pulsus @ Paving the way for enhanced Medical and Scientific Knowledge

Source | Economic Times | 17th November 2017

10 years of Kindle: Physical books get a makeover to combat competition from ebooks

The Kindle was launched in the US on November 19, 2007, spearheading a new revolution in digital reading. In 2012, Amazon first made the device available in India. Over the years, publishers of physical books have tried different ways to combat competition from ebooks and to attract new readers - better-looking book covers, special editions, movie tie-in covers, anniversary editions and more

But finally what is critical for a book to make an impact, all respondents to this story agreed, is not the book cover but what is between them.

Source

| <http://www.hindustantimes.com/india-news/10-years-of-kindle-physical-books-get-a-makeover-to-combat-competition-from-ebooks/story-gatHu0Oevh2Qa1f0llpEtK.html>

Top eBooks, New Release, eBooks (Self-Published), eBooks (Indian Language) @ Amazon Kindle 10th Anniversary

- Top eBooks of 2017**
- Top New Release of 2017**
- Top eBooks by self-published author on KDP**
 - Top Indian Language eBooks of 2017**
 - Top 5 cities that shopped for eBooks for 2017**

Source | Times of India | 22nd November 2017

IIT-Bombay, IISc-Bangalore Make it to Top 10 of BRICS Universities' List @ QS World University Rankings 2018

14 institutions from India feature in the top 100 this year; first four are from China

Ben Sowter, research director at QS, said: "The 2018 edition indicates that Indian universities — should they wish to compete with the dominant Chinese system — need to implement frameworks that encourage the production of high-impact research. Creating extensive international research networks allows collaboration, and ensures that research receives a wider reach. Doing so will assist India's best universities as they attempt to become more globally competitive."

QS Top University (Asia Region)
| <https://www.topuniversities.com/university-rankings/world-university-rankings/2018>

Teach students to e-read

Lessons on how to concentrate on long texts online must be included in the curriculum

At the beginning of every semester, the journalism students I teach lament the difficulty in reading long texts and focusing on the meaning of the words in front of them.

"I get my news from Twitter," one of them said, as if Twitter were a news source and not a social networking website with aggregating capacities. News distributed on social networks is news often reported by someone somewhere in a newspaper, on a television website, or a blog. Social networks condense the meaning of the

news article into 140 characters (now upped to 280), leaving little meaning there.

Halfway through the semester, I notice that all their skills improve. They articulate better. They research with depth. Clearly, the capacity to absorb the material studied has expanded. This is because it is forced to expand, in order that they get good grades.

The medium is the message

Students are encouraged to contribute their opinions and ideas to the lively topic of how the Internet is changing our brains. We discuss, for example, how Socrates in *Phaedrus* said the alphabet would bring an end to our capacity to memorise ideas.

Feeling versus knowing

Our constant usage of the Internet threatens our reading capacity, it is commonly said. It results in our decreasing capacity to concentrate, think and understand things as we were used to. And while the decision-making part of our brain works in overdrive by clicking, skimming, browsing, liking, sharing, bookmarking, it is true that we are choosing faster, but we are not understanding in depth what we chose and why we chose what we did.

Proposing solutions

In this open laboratory of thought about the impact of the Internet on our brains and our capacity to absorb knowledge, we force ourselves to understand and we push to discuss and propose solutions. And we have reached a simple proposal based on these premises: isn't reading taught in classrooms?

Yes, you can read long texts online. Deep reading. But you have to learn the self-discipline needed to absorb the information and make it become knowledge. The way children are reprimanded if their attention wanders off while reading on paper as they learn how to focus, the same can be explained when training to e-read.

Turn off the 3G or WiFi and keep your eyes on the screen until you've reached the end of all these paragraphs. Then explore the Web for more. In order to deepen our independent gaze into reality, we must be helped to wade through the metastasis of communication surrounding us, so we may battle the anorexia of true information: knowledge.

Source

[| http://www.thehindu.com/opinion/oped/teach-students-to-e-read/article21011347.ece](http://www.thehindu.com/opinion/oped/teach-students-to-e-read/article21011347.ece)

Kids can design their own robots @ Makebot STEM based educational DIY robotic kits

The robotic kits are based on STEM concept where children build their own robots and program them using a PC, a tablet or a smartphone.

Source | Asian Age | 30 November 2017

Chanda Mama Online Library

Link | [| https://pralhad-fyilibrarian.blogspot.in/2017/12/chanda-mama-online-library.html](https://pralhad-fyilibrarian.blogspot.in/2017/12/chanda-mama-online-library.html)

Study finds reading information aloud to yourself improves memory

Study Title | This time it's personal: the memory benefit of hearing oneself

Practical Implications

For one thing, perhaps students studying for exams could try reading their lessons out loud so as to help them remember. What's more, researchers are reminded of how the elderly are advised to do puzzles to strengthen their memories, also suggesting that action and activity can enhance memory.

The results of the study add to the growing list of activities people can do to enhance or even strengthen memory. The study is published in the journal *Memory*.

Study **Published**
@ <http://www.tandfonline.com/doi/abs/10.1080/09658211.2017.1383434?journalCode=pmem20>

Digital dictionaries offer access to vanishing languages

Bharatavani has compiled digital dictionaries of lesser known languages

Source | The Hindu | 3rd December 2017

Google announces the best apps of 2017 (from education to culinary arts and games)

The most popular apps of the year come from various categories — from education to culinary arts and games

As the year comes to an end, Google shares a list of the most popular apps from the Google Play Store. The 'Best of 2017' collection highlights apps from various categories and some of them, might come across as a surprise too.

Source | Daily News Analysis | 5th December 2017

How Google-Tata Trusts' 'Internet Saathi' creates newer avenues of income for rural women

At present, there are 12,000 'Internet Saathis' with Google India and Tata Trusts announcing extension of the programme to support the Foundation for Rural Entrepreneurship Development

Search engine major helps them improve digital literacy

Rohini Sandeep Shirke, 28, started a small bee-keeping business in 2014 in Maharashtra, and after initial hiccups, her business has started doing very well now — thanks to the internet. Shirke, an 'Internet Saathi', gives credit to the cyber network for her businesses becoming profitable. After learning how to use the internet, she not only created an email and WhatsApp ID to promote her product, but now also accepts orders online.

'Internet Saathi', an initiative taken by Google India in partnership with Tata Trusts, is working to improve digital literacy among rural women. At present, there are 12,000 'Internet Saathis', with Google India and Tata Trusts announcing extension of the programme to support the Foundation

For Rural Entrepreneurship Development (FRIEND) set up by Tata Trusts.

Gender gap

As per a recent report by marketing firm Kantar IMRB and consultancy firm, ICube, there are 134 million active internet users in rural India, and the user population continues to be dominated by males. However, the male-female ratio of internet users in rural India has seen an increase in the past two years from one in 10 in 2015 to three in 10 in 2017, says the report.

Asiya Gavandi, 31, from Maharashtra, runs a grocery store with her husband and uses the online shopping feature to upgrade her store. With help from other women in the village, Asiya has now put up a stall that has a variety of items, including handmade wares, food and beauty products. Internet helps these women find recipes and videos to innovate their products. "Women started getting respect in the village and our family members also liked it," says Asiya. She has trained 900 women to use the internet in her village so far.

Criteria for the initiative

The criteria for selecting an 'Internet Saathi' is that the woman should have studied till Class X and should be able to recognise English alphabet.

The internship for these 'saathis' lasts for two months where they are taught on how to use the internet.

Use of internet

During this time, they are provided a smartphone and a tablet, after which they are asked to reach out to other

women in their village to teach them how to use the internet.

Rekhaben Gohil, who has helped around 700 women in her village in Gujarat to use the internet, recalled an incident when a woman in her village wanted to see the Somnath temple on her phone and was amazed at seeing it fully in such a small space, to which Rekhaben told her: the entire world can be seen in such a small thing. As per IPSOS research conducted in five States, Gujarat has the highest percentage of women (35 per cent) who continue to use the internet after attending the programme.

Source

<http://www.thehindubusinessline.com/info-tech/how-googletata-trusts-internet-saathi-creates-newer-avenues-of-income-for-rural-women/article9983348.ece>

Brain Health Tips @ Risk of Dementia due to frequent use of Google

UK Researcher has warned by using Google frequently to search for Information, rather than using our brain may increase the risk of Dementia

Dementia is a general term for loss of memory and other mental abilities severe enough to interfere with daily life. It is caused by physical changes in the brain.

Source | Free Press | 6th December 2017

Libraries and librarians in modern times

According to a recent study from Pearson's "The Future of Skills: Employment 2030," "librarian" is one of the top 10 most in-demand jobs.

I am not surprised by the results of this study. Problem-solving, customer service, leadership and the ability to interpret and analyze information are some of the skills librarians possess, and they will still be in high demand for the workforce in the future

Link

<http://www.statesman.com/news/local/cervantes-libraries-and-librarians-modern-times/DQNYTikj2DVEI4Sqbsn9tl/>

Reading is therapeutic, listening to a best-seller book, perhaps more so. Check out the five best websites that offer a decent selection of audio books – both free and for a premium

The audio books are supplied in a variety of formats and come from a range of sources; not all of them are hosted on the website itself. For example, some of the books are available free of charge from iTunes, and others are streamable.

Source | Economic Times | 11th December 2017

'New education methods will transform the way students learn' @ Education 4.0

Education is set for massive transformation as technology is ushering in a new era in the field of learning, said T.V. Mohandas Pai, Chairman Aarin Capital..

What is Education 4.0 and why is it important? Education 4.0 is putting students at the heart of educational experience and creating individual learning experiences. Education 1.0 was the traditional method of students going to a Gurukul in India.

In Education 4.0, students can create a degree of their own, are able to do a degree in nuclear science [combining it] with biotechnology, with dance, with music or with fundamental physics or something like that.

The mix and match is available and can be done offline or online. A student can sit at home do a course online and get a degree.

How is it panning out? It's already happening in the world. Many students will ask themselves why they need a university degree?

Employers will ask what is the value of a university degree? It is happening but slowly in India because lots of people have a common education system and they still want a degree. We see change all over the world and in next 5-10 years we see an increase in people taking such certification.

Will Education 4.0 see reality by 2020?

I think around the world it will pick up by 2020 and in India by 2025. How do you enhance the quality of education?

The best institutions worldwide decide on courses, examinations... No Government and no regulator interference. We need to give full freedom to the top 100 education institutions and in the next five years we will see a change

Source

<http://www.thehindu.com/opinion/interview/new-educati>

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