ADINET e-News Digest

No. 53   February 2019

CONTENTS	Page No.

PAUSE & PONDER

It is said that life is a matter of choices. Being happy is a choice. Choose to always be happy.

Librarians' Day 2019

ADINET in collaboration with the Physical Research Laboratory will be conducting a Seminar on 31st August 2019 at PRL, Ahmedabad. As usual this Seminar is held to celebrate the birth anniversary of Dr. S. R. Ranganathan, the Father of Library Science in India.

This year ADINET will be completing 25 years in the month of October 2019. Hence this will be a joint celebration, to celebrate both the Librarians' Day and the Silver Jubilee Celebration of ADINET. Over the years ADINET's journey has been both productive and fruitful. We have covered many milestones in spite of our very limited resources and have yet to reach many more.

Please do send us your papers as soon as you can. Some suggestions for paper presentation are given below.

1. Current Trends in Libraries
2. Usage of IoT in Smart Libraries
3. Mobile App Development for Libraries
4. Library Network at National Level
5. Digital Marketing of Library Facilities
6. Moving Towards Smart Libraries.

The Seminar theme is Future Libraries – Overcoming Challenges

In order to discuss the Future of Libraries, it is essential to study the present emerging trends in libraries, since libraries are important hubs for learning and knowledge creation. These trends vary to a major extent from library to library, that

is from School Libraries, up to Libraries of Institutions of Higher Learning.

The huge gap in the resources available in different categories of libraries can to a large extent be addressed by implementing the following:-
- Resource Sharing
- Networking of Libraries by Subject & Category
- Co-operative Cataloging
- Introducing C.I.P. Data

Sub-theme 1. Use of New Information Technology in Future Libraries

Sub-theme 2. Rethinking Role of Libraries in National Development

Sub-theme 3. Providing Innovative Services

ADINET Quarterly Seminar 2019

ADNET in collaboration with CUG has organized a seminar on 9th March 2019 (Saturday) at CUG, Gandhinagar.

Theme: **"Rethinking Role of Libraries in National Development."**

Note: Kindly fill up the form & send it with payment to ADINET. You can also register online. Please also send your Name & Mobile No on the ADINET WhatsApp no. 9426241530.This will help us to send you all updates.
Participation Certificates will be given
All are requested to register on the link given below ASAP.

https://goo.gl/forms/SzwXxutPvwUOXX8g1

Reinventing the Asiatic

The institution makes itself more accessible by carefully preserving and digitising its catalogue, revamping its

reading rooms and offering novel ways to engage with the public.

The relative passivity of the structure does not give away the flurry of activity inside. Multitudinous processes are underway deep in the basement of The Asiatic's library.

The Decision-Making Skill That Matters

Follow this science-backed trick for making smarter and quicker decisions that'll work in your favor

When it comes to making big life decisions, it is difficult. Choosing between apartments is torturous. Should you pick the one in the more desirable location or the one with more space? The one with enticing amenities or the one with a slightly-cheaper rent? There's also a bit of meta-decision-making anxiety that goes on: How should you choose? Make a list of pros and cons? Ask a bunch of friends and relatives? Go with your gut?

A bit of simple decision making advice featured recently in the Harvard Business Review: "Adopt a fly-on-the-wall perspective." That is to say, make the decision as though you're making it for someone else. The author, Evan Polman, an assistant professor of marketing at the Wisconsin School of Business at the University of Wisconsin-Madison, cites a paper he co-wrote about the different ways people make decisions for themselves and for others. The researchers conducted multiple studies with over 1,000 people, in which they asked them to choose between restaurants, job options, or dating profiles, either for themselves or for someone else.

As it turned out, people were more cautious when choosing for themselves, examining the nitty-gritty of each individual option as closely as possible. And they were more adventurous when choosing for someone else, preferring to look at as many options as possible.

Be action-oriented

Polman writes that when we make recommendations to someone else, we tend to be more optimistic and action-oriented. "When making their own choices, people tend to envision everything that could go wrong, leading to doubt and second-guesses." Based on these findings, Polman recommends that everyone should have a mentor, or a blunt friend who can help people see and act.

Be your own friend

Using the fly-on-the-wall perspective, according to Polman, you act as your own advisor. It may even be effective to refer to yourself in the third person when considering an important decision as though you're addressing someone else. Instead of asking yourself, 'What should I do?' ask yourself 'What should you do?'. Susan David, the author of Emotional Agility, says that the best way to distance yourself from your thoughts and feelings is to think of someone you respect and imagine what you would advise that person if they were in your situation.

Vending machine provides books for students

A Buffalo Public School is the first in the city to launch a Book Vending Machine. WBFO's senior reporter Eileen Buckley says students at the Arthur O. Eve School

of Distinction #61 tossed a token and made a book selection.

Just like deciding on what candy bar to pick, students peered into the glass front of the vending machine. They ponder their book selection. The school is providing golden tokens to insert into the vending machine that will dispense age appropriate books for students in Pre-K through 4th grade each month.

9-year-old Marshai Alston is a third grader. She was the first to make a book selection and picked "I Survived the Hindenburg Disaster, 1937".

"Why did you pick that?" asked Buckley. "Because maybe I can learn something from it," replied Alston.

The District held a ribbon cutting to show off the new concept.

Assistant Principal Dr. Unseld Robinson, who came to the school three years ago from Long Island. He saw the idea in another school and wanted to bring the vending machine to School 61.

First grader Navaeh Johnson, dressed in her favourite story, selected Frozen.

"And this vending machine is going to help boost children in terms of speaking well, their pronunciation, so we look at this as being a tool towards Dr. Cash's vision of turnaround," remarked Robinson.

Students are encouraged to take it home and build their own library. Buffalo School

Board member Sharon Belton-Ottoman is encouraging parents to put the "focus on reading".

"One of the biggest issues we have in this district is literacy. If our children can read, they can survive," declared Belton-Cottman.

School 61 Principal Palette Walker tells WBFO News the believe the free books will encourage reading.

"We're not basing it on behavior. We're not basing it on attendance, so that everyone will have a chance to receive a book. There will be a monthly rotation of all students

The Community Action Organization stepped up to purchase the $2,000 vending machine and provided another $1,000 buy books. The Teacher's Desk and Scholastic also donated more books and The Teacher's Desk will keep the machine stocked in the future.

Video Link |
https://www.youtube.com/watch?v=wWuE3c9ELqw

; https://youtu.be/wWuE3c9ELqw?t=11

Key education trends to watch out for in 2019

As 2019 is expected to be an interesting year for education in India – several trends of previous years will pan out strongly and hopefully accelerate India's march towards becoming a 'knowledge economy', writes Sivaramakrishnan Venkateswaran

The value of education in any society is uncontested—in fact, its relevance in today's world is possibly far greater compared to most aspects of human life. It is probably for this reason that the World

Development Report 2018 published, in a first, focused solely on education.

It is a very gratifying experience for anyone associated with education to go through this report as it delves into systemic issues that impact education and areas of future focus. In the Indian context, the report is extremely relevant given the strides we have made as a nation in the space of education. Yet there are issues that need to be addressed, making education quite fundamental to our nation's future growth agenda. Below are the key trends to watch out for in 2019:

Growth of integrated learning solutions: While on one hand it is fascinating to see schools, mainly in urban centres, adopt technology with alacrity, a very large number has yet to experience its benefits owing to connectivity and infrastructure issues, and therefore rely on the traditional 'chalk and talk' model of education. India needs bespoke education solutions that align with its socio-economic-technological landscape. Integrated learning solutions that seamlessly combine print books with digital learning aids appear to be a great fit for India, and their demand is expected to surge significantly in the coming years.

Adoption of formative assessment solutions: The last few years have witnessed a lot of debate on the importance of learning outcomes. As a result, there has been increased focus on assessment as a theme. The catch however lies in choosing the right assessment solution. The routine assessment solutions adopt a cookie cutter approach by just testing for basic recall, that too at the end of the term. On the other hand, formative assessment solutions are designed to analyses social and personal competencies and test the learners' progress alongside curriculum delivery, and hence are more suited to ensuring that learning makes an impact.

Formative assessments are also adaptive, giving the learner a personalized feel of outcomes.

Learning through regional languages: Ours is a nation of varied languages, and hence rendering anything via one language alone will be rather ineffective in terms of reach. Learning through regional language content and/or bilingual content will only grow as a trend in the coming year, ensuring coverage of a wider learner base.

Increased demand for teacher professional development: It is important to familiarize teachers with 21st century competencies and skills, new teaching learning pedagogies and augmenting their lateral thinking abilities through professional development programmes.

Source | Times of India | 17th December 2018

Three Day Workshop on "Digital Library" organized by ZIET KVS Mumbai

Kendriya Vidyalaya Sangathan New Delhi organized a 3 Days' (18th to 20th December 2018) Workshop on Digital Library for KV Librarian's at ZIET, Mumbai.

Shri Pralhad Jadhav was a Guest Speaker for two sessions for the said workshop.

About KVS ZIET

Kendriya Vidyalaya Sangathan, an autonomous institution under Ministry of Human Resources Development, Government of India, has been a pioneer in the field of school education since its establishment in 1964.

Keeping in view of the pivotal role of training for employees and to further augment the efforts, a focused approach

was felt necessary. Accordingly, one Zonal Institute was established at Gwalior in November 2002. Zonal Institute Mumbai came into existence from 1-4 -2003.

About the Session

Session 1

Rethinking of Innovative Services & Techniques for Libraries in Digital Era

• App-Based Current Aware Services (CAS) in Digital Library Environment

• AI (Artificial Intelligence) Based Selective Dissemination of Information in Digital Library Environment

• Big Data – Tools to manage big data in Library & Information Centre in Digital Library Environment

Session 2

WEB 2.0: Connect, Create & Collaborate

Tools & Techniques – can broadly be grouped into five categories

• Synchronous Communication

Instant Messaging

• Content Deliver

RSS Feed,

Podcasting & Vodcasting

SMS Enquiry Services

• Collaborative Publishing Tools

Blogs & Wikis

• Collaborative Service Platforms

Social Network,

Tagging,

Social Bookmarking Services &

• Hybrid Application, Programs & Programming

Mashups, AJAX, API, and Tool bar

The author was thankful to Shri N R Murli, Deputy Commissioner & Director of ZIET and Mrs. Kanta Bara, Librarian for providing me the opportunities.

A case for content - Scientific papers should be judged by their content and not by the journals in which they appear

The best scientific research is not necessarily published in the most popular mainstream journals, and history has many examples to prove this. In 1986, when J. Georg Bednorz and K. Alex Müller made a breakthrough with their discovery of high temperature superconductivity in a ceramic material, they did not publish their results in the sought-after journals. They chose to publish in a journal that was not very well known: Zeitschrift für Physik B. Their discovery was awarded the Nobel prize in 1987.

Source | The Hindu | 19th December 2018

e-library of rare books launched in Pune - Bhandarkar Oriental Research Institute (BORI)

BORI houses one of South Asia's largest collection of rare manuscripts

The Bhandarkar Oriental Research Institute (BORI), which houses one of South Asia's largest and most invaluable agglomeration of rare manuscripts opened its treasure vault digitally by launching an e-library of ancient religious and historical works on Wednesday.

Nearly 1,000 rare books and manuscripts in Sanskrit and its related languages are presently available for readers worldwide to savour in this first phase of digitisation.

The institute, named after legendary Indologist Ramkrishna Gopal Bhandarkar, was set up in 1917 and has in its possession nearly two-and-a-half-lakh rare books and manuscripts, some of them in an extremely brittle state. "The rationale behind the e-library is to preserve at least some of these books. Hence, we chose to digitise 20,000 among the rarest-of-the-rare books and four to five thousand will be available for readers to read them online for free," said noted Indologist Prof. Shrikant Bahulkar.

Three fully-automated Zeutschel high-resolution German scanners were specially procured by the institute at a cost of ₹15 lakh each.

" We began with screening the two lakh-plus manuscripts to zero down on the ones we would digitise," said Mithilesh Kulkarni of Nyansa, a firm specialising in heritagedigitisation.

Chinmay Bhandari of Nyansa said that the entire process was one of 'non-destructive' digitising, which ensured that even books in decrepit condition were preserved while scanning. "For the past two years, our 15-member team was working in three shifts every day and we digitised more than 3 lakh pages each month," Mr. Bhandari said.

Among the BORI's notable publications are a 19-volume edition of The Mahabharata, collated with copious critical material, and legendary Sanskrit scholar P.V. Kane's five-volume History of Dharmashastra (1930). "The work on the Mahabharata, universally acknowledged by scholars and researchers the world, is still on with the Cultural Index to the Mahabharata still being prepared under the guidance of scholar Dr. Ganesh Umakant Thite," said Prof. Bahulkar.

Source | The Hindu | 20th December 2018

MeitY Issues Draft IT Rules for Social Media, Messaging Platforms Up for Public Consultation

Download the Draft Rules from this link | http://meity.gov.in/writereaddata/files/Draft _Intermediary_Amendment_24122018.pdf

 Highlights of the Rules

•	Rules advise users against displaying libellous, blasphemous content

•	Content threatening unity, integrity, sovereignty of India forbidden

•	Platforms need to appoint a nodal person for coordination with agencies

Amid concerns over Central government's powers to snoop into computers, the Electronics and IT Ministry has come out with draft IT rules focused on social media platforms.

"The instances of misuse of social media by criminals and anti-national elements have brought new challenges to the 'Law Enforcement Agencies' (LEA)," the ministry said in a statement.

"These include inducement for recruitment of terrorists, circulation of obscene content, spread of disharmony, incitement of violence, public order, fake news etc. A number of lynching incidents were reported in 2018 mostly alleged to be because of fake news or rumours being circulated through 'WhatsApp and other Social Media' sites."

Accordingly, the ministry published the draft rules for public consultation which mandate platforms to publish rules, regulation and privacy policy for users to access their services.

"The intermediary shall publish the rules and regulations, privacy policy and user agreement for access or usage of the intermediary's computer resource by any person," the draft rules said.

The rules laid out by the social media platforms should advise the users against displaying or uploading any information which is "grossly harmful, harassing, blasphemous, defamatory, obscene, pornographic, paedophilic, libellous, invasive of another's privacy, hateful, or racially, ethnically objectionable, disparaging, relating or encouraging money laundering or gambling."

Further, the rules also must forbid users from posting content which "threatens the unity, integrity, defence, security or sovereignty of India, friendly relations with foreign states, or public order, or causes incitement to the commission of any cognisable offence or prevents investigation of any offence or is insulting any other nation".

Any information which "threatens critical information infrastructure" should also be advised against by the social media platform, it said.

As per the draft guidelines, a platform which has more than fifty lakh users in India or is in the list of intermediaries of social media platforms specifically notified by the Centre should be incorporated under the Companies Act, 1956 or the Companies Act, 2013 and have a permanent registered office in India.

They would also have to appoint a nodal person of contact and alternate senior designated functionary in India for round-the-clock coordination with law enforcement agencies and officers to ensure compliance to their orders or requisitions made in accordance with provisions of law or rules.

The IT norms further said: "The intermediary (platforms) shall report cyber-security incidents and also share cyber-security incidents related information with the Indian Computer Emergency Response Team."

The intermediary should inform its users at least once every month, that in case of non-compliance with rules and regulations, user agreement and privacy policy the intermediary has the right to immediately terminate the usage rights of the users, the ministry said in its four-page draft rules.

"When required by lawful order, the intermediary shall, within 72 hours of communication, provide such information or assistance as asked for by any government agency or assistance concerning security of the State or cyber-security."

"The intermediary shall enable tracing out of such originator of information on its platform as may be required by government agencies who are legally authorised," it said.

The intermediary should publish on its website the name of the Grievance Officer and his contact details as well as mechanism by which users or any victim who suffers as a result of access or usage of computer resource by any person in violation of rule.

The ministry said that it had prepared the draft rules to replace the rules notified in 2011.

"The consultation process was initiated with Inter-Ministerial consultations and thereafter with other stakeholders, including major social media platforms or messaging services platforms like Facebook, Google, Twitter, Yahoo, WhatsApp, and other associations like IAMAI, COAI, and ISPAI representing intermediaries", the ministry statement said.

The deadline for the submission of comments on the draft rules is January 15, 2019.

Source | https://gadgets.ndtv.com

Inter College Workshop for Students on "Awareness of Google Research Tools"

MIT Arts, Commerce & Science College Alandi Pune, Department of Library & Economics Planning Forum organized One Day Inter College Workshop for Students on "Awareness of Google Research Tools".

Workshop Details

Date | 29th December 2018

Venue | 4,5,6 & 7 Lab, MIT ACSC Computer

Time | 10 am to 4.00 pm

Entry Fee | 150/-

Contact Person | Mr. Rahul Barathe – 9730841112, Mrs. Archana Aher – 8888887519 & Mr. Nilesh Mate – 9595074192

Note | Brochure is attached for your kind reference

Blasted on a Last Ball of the year. What a closing for a calendar year, I must thank God

Complete one more solo workshop at MIT College Alandi Pune; any training session will be only successful only when participant and organizer are energetic & enthusiastic and am very lucky in that sense that at MIT I got both the combination.

Workshop Theme | Awareness of Google Tools for College Students, Date | 29th December 2018, Place | MIT Arts Science & Commerce College

Total 80 students registered for the workshop, out of 80 students 35 students are from other colleges.

Imp Notice | The said was not compulsory for the students they had registered on their own.

Why the workshop theme is the importance / Importance of the said workshop

Google strongly thinks that open technology is important to boost the education system and the open technology can revolutionize education.

Google has contributed immensely in helping educational institutions to achieve their dreams of being a paperless organization, simplification of staff development, and novel ways of student collaboration.

The Role of Google in Education:

• It empowers students and levels the playing field for them

- It offers a wide range of choice to both educators & students

- Its free search-engine site and low-cost apps and devices allow everyone to afford the service

- Its apps and services foster a high degree of collaboration and teamwork

- Its apps enhance efficiency, productivity, and effectiveness of the educators and students

Summary

Google plays an important role in education by enhancing efficiency, the productivity of teachers and students. Its apps and services foster a higher degree of collaboration, empower students and level the playing field for all. The low priced and free apps and services can be afforded by all and used widely.

Technology-driven teaching

Source | Mid Day | 2nd January 2018

MU'S DISTANCE LEARNING COURSES WAIT FOR UGC STAMP

The University of Mumbai (MU) will have to wait longer to be recognised as an institute of distance and open learning (IDOL) from the University Grants Commission (UGC).

The institute's name does not figure in the revised list of recognised distance learning institutes issued by UGC on Monday. The higher education regulator, in a public notice, said the university's proposal for recognition of its IDOL courses is still being assessed by expert committees.

"According to the notice, IDOL's approval process is still on," said an MU official. An estimated 67,000 students are enrolled with the distance learning institute.

The list features 81 institutes offering distance courses across the country, including five from the state: Mahatma Gandhi Hindi Vishwavidyalaya (Nagpur), Shivaji University (Kolhapur), Yashwantrao Chavan Maharashtra Open University, Srimati Nathibai Damodar Thackersey Women's University, Padmashree Dr DY Patil Vidyapeeth (all in Mumbai). University of Mumbai, MATS University, Chhattisgarh and Sikkim Manipal University, Sikkim will be visited by UGC's expert committees before they get IDOL recognition.

In June 2017, UGC issued a notification to regulate distance learning courses. MU did not figure in UGC's first list of recognised institutes, issued in August, as its National Assessment and Accreditation Council (NAAC) grading expired. The varsity sent a fresh proposal after the regulator, in October, amended the regulations for the third time. The new rules required the applicants to attain a NAAC score of 3.26 on a four-point scale before the end of the academic year 2019-20.

"The IDOL administration is least bothered about the deficiencies in the institute," said Santosh Gangurde, vice president, Maharashtra Navnirman Vidyarthi Sena.

Source | Hindustan Times | 2nd January 2019

On World Braille Day. There are three ways in which you can help……times come go give back to society…

Seeing is believing

Tomorrow is World Braille Day. There are three ways in which you can help…….times come go give back to society……..

Source | Mid Day | 3rd January 2019

FYI - Medical Librarian | Clinicians in the era of digital content

Clinicians in the era of digital content

Authored By: Mr. Prashant Mishra, Managing Director of British Medical Journal (BMJ) India and South Asia

Patients are increasingly more informed about the quality of the healthcare they receive and have greater say in their treatment options than ever before. Consequently, doctors have adapted to offer them more engagement, thus bridging the gap between the patient and the provider. This transformation, especially in India, has seen the rise of member portals (doctor-doctor interaction, doctor-patient interaction), mobile health apps, e-learning platforms.

As patients demand more interactions (notifications, education, alerts, clinician dialogue), the tech landscape has altered to empower them, ushering in a new era of the forever connected, digital clinician. Also contributing to this trend are the demands of modern day medicine, mandating that clinicians remain updated with the latest therapeutic advances. Hence the surge in online portals, platforms and communities, that are designed to meet the immediate and continuous needs of clinicians.

Digital Interventions

The widespread proliferation of the internet has democratized information access and availability, now even more so for clinicians. As per a survey results over 12,000 doctors in India, 76% agreed that the internet is an important medium to gain knowledge. Right from discussing clinical cases, learning content to networking, the usage of internet is rising amongst healthcare professionals in India.

Doctors are using e-learning platforms to stay apprised with the latest updates in their respective fields. E-learning offers learners control over their learning pathways. Given that the day to day workflow for a clinician is complex and demanding, this is an important parameter for the choice of learning interventions. The flexibility of choice of medium (text-based scripts vs. audio/video content), empowers them to be in control over their learning requirements.

Many platforms have mushroomed over the years, catering to the CME needs of doctors. However, there is an urgent need for evidence-based solutions, to ensure that doctors always have access to the correct clinical information right when they need it. Collaborations of such platforms with accredited bodies and societies lend that extra credibility and offer differentiation.

Peer to peer doctor networking platforms help members share medical expertise, offer advice, discuss interesting clinical cases, and offer collaboration opportunities. This vertical specialization helps in reducing information overload for clinicians, offering them targeted relevant information, from their peers and experts. Many peer to peer networks have proliferated over the past many years in India now, the challenge remains to ensure that with adequate moderation, the consequences of such medical advice and networking leads to better patient outcomes.

Specialized websites offering curated content – both long form and short form courses – are also on the rise. These are more in-depth, comprehensive and designed toward developing long-term clinical skills, with multiple interventions (online material, face to face lectures, audio/video content, interactive assessments).

Evidence-based content

Acknowledging the transition of the learning arc in this era of digital-first education, BMJ has come up with key targeted offerings for professional development of clinicians for all stages of their career – be it CME needs, research and development assistance or support at the point of care.

BMJ Learning offers medical education for doctors and other healthcare professionals. It features hundreds of accredited, peer-reviewed learning modules in text, video, and audio formats. The learning modules provided by BMJ Learning deal with everyday issues in primary care and hospital medicine. In India, BMJ Learning had received accreditation from Maharashtra Medical Council (MMC), Delhi Medical Council (DMC) and Goa Medical Council (GMC). Other accrediting organizations include European Board for Accreditation in Cardiology, University of Lancaster, Singapore Medical Council, Dubai Health Authority and many more.

As per a study, only four institutes account for a third of India's research output, and around 57.3% medical colleges did not have single publication during the study period. These worrisome stats affect not only the funding received and institution rankings but also the morale of researchers in the country.

We understand that an overwhelming clinical burden leaves doctors with little time to pursue academic activities. This is exactly the problem Research to Publication addresses. Research to Publication is a tool developed by BMJ jointly in collaboration with The University of California, San Francisco (UCSF), which focuses on developing skills in clinical and public health research skills. It comprises stand-alone, self-study modules that let learners choose what to study, and do so at their own pace.

Using robust evidence-based methodology and expert opinion, the step by step guidance on diagnosis, prognosis, treatment and prevention is updated daily. This is achieved through rigorous and continuous evidence-based editorial processes, as well as the well-structured, consistent and intuitive way in which key evidence and relevant resources are displayed for instant use at the point of care.

Challenges

Though there are a plethora of digital interventions (learning materials, courses, point of care tools) available online, the challenge is to find the right resources which are evidence-based, and supported by credible medical organizations.

For clinicians and healthcare organizations, it is imperative to understand how online tech can be reconfigured to assist them in faster evidence-based decision making while prioritizing patient needs at the same time.

References

1. Reimagining the possible in the Indian healthcare ecosystem with emerging technologies, https://goo.gl/Zxyf1J

2. Ahuja (2018) Trends to watch in the healthcare industry in 2018, Business Today, https://goo.gl/zUpTqt

3. September 2018: Insights into Online Behaviour of Indian Doctors, DocPlexus, https://goo.gl/iRfGXq

4. Dhir et al. (2017) E-Learning in Medical Education in India, https://www.ncbi.nlm.nih.gov/pubmed/291 20336, Indian Pediatr. 2017 Oct 15;54 (10):871-877

5. Ayyar (2016), Startups build social networks for doctors, https://goo.gl/2cZ48g

6. Nundy et al (2016) The research output from Indian medical institutions between 2005 and 2014, Current Medicine Research and Practice

Source|

https://www.how2shout.com/technology/clinicians-in-the-era-of-digital-content.html

Delhi Govt Introduce – Integrate Criminal Justice System (Information Sharing Platform)

This seeks to bring courts, police, prisons and the forensic department on a common platform designed for information sharing.

All forensic information on single platform

NEW DELHI: In the New Year, the Delhi government's Forensic Science Laboratory will be taking on crime investigation in a better and more streamlined manner with additional scientific tools. The lab has adopted a unique webbased system, titled Integrated Criminal Justice System, which seeks to bring courts, police, prisons and the forensic department on a common platform designed for information sharing.

According to Deepa Verma, director, FSL, the objective of ICJS is to provide an online integrated management information system by interlinking data from courts, police, prisons and forensic laboratories for better justice delivery. Officials said all stakeholders would have online and instant access to data available in different software applications, which would reduce the time normally taken up by the manual exchange of documents/information among the departments concerned.

Sanjiv Gupta, in charge of the Crime Scene Management Division, explained, "After the integration, Delhi Police can easily monitor the cases sent for examination. These automated systems will reduce the effort and unwanted human-resource involvement. It will also ensure better coordination and synchronisation."

FSL has also installed a new laboratory for fingerprint identification that will use a technique called dualcamera forensic comparator — a first for any forensic lab in India. The laboratory will use a relatively new technique called "layered voice analysis" to assist law-enforcement agencies in comparing audio samples of suspected criminals. Till now, this technique was available only in private labs. Verma said, "The new system came into effect on January 1 and the data can now be accessed by the other three stakeholders of the criminal justice system: courts, police and prisons."

The forensic department inaugurated the new fingerprint lab on Wednesday. "The forensic comparator, equipped with dual cameras, will play a remarkable role in

fingerprint identification," claimed the department PRO, Rajnish Singh. The different filters available can decipher fingerprints even on a multicoloured surface. Verma also added, "With a one-on-one comparison technique, print measurement and auto-charting, it will reduce manual error to a great extent. It can help recruitment agencies like DSSSB and other government organisations in assessing the genuineness of candidates."

The layered-voice analysis tool will primarily be used to screen crime suspects. Unlike other scientific tests, such as lie detectors, the use of this tool does not require the consent of court because it functions on variations in the voice and does not require the suspected to be wired or sensors attached to his or her body, an official said. The voice sample can be taken online or offline. Even voices recorded earlier can be analysed by the system.

Source | Times of India | 3rd January 2019

Special video games could help treat children with autism

A video game-based 'digital medicine' tool can help reduce symptoms

A video game-based 'digital medicine' tool can help reduce symptoms in children with autism spectrum disorder (ASD) and attention/deficit-hyperactivity disorder (ADHD).

The study, published in the Journal of Autism and Developmental Disorders, confirmed the feasibility and safety of the tool called Project: EVO, which delivers sensory and motor stimuli through an action video game experience.

Study Published At | https://link.springer.com/article/10.1007/s10803-018-03872-3

World Development Report 2019 – The Changing Nature of Work

Robots are not killing our jobs, says World Bank

The top bank believes that going forward, demand for advanced cognitive skills, socio-behavioral skills, and skill combinations will rise.

HIGHLIGHTS

World Bank recently published its annual report titled World Development Report.

World Bank said that technology is eliminating many low-skilled jobs.

World Bank also said that technology is paving way for new and altered jobs.

Robots taking away the jobs of humans has been the biggest concern of the 21st century. Time and again, reports and statistics have talked about the pace of how robots were replacing human workers in the industries. But now a new report by the World Bank has shed some light in this regard and reaffirmed that the future is not so bleak after all.

Report Available | http://documents.worldbank.org/curated/en/816281518818814423/2019-WDR-Report.pdf

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