ADINET e-News Digest

No. 54 March 2019

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PAUSE & PONDER

"Beauty is truth,
truth beauty,
- that is all ye know on earth,
and all ye need to know".

.....John Keats

Librarians' Day 2019 (Please Note change in the date)

ADINET in collaboration with the Physical Research Laboratory will be conducting a Seminar on 14th September 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 Cataloguing
- 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

This is the age of 'Continuous Transformation'

In a world where feedback is instantaneous and preferences change by the day, how do we navigate the times of continuous transformation?

Nowadays there is no concept of settling down, or equilibrium. We are living in a world where feedback is instantaneous, preferences change by the day with the infinite possibilities to shop, decide, and change our minds.

In this new landscape, companies must focus on three basic goals in order to survive.

Full Article Available at | https://www.peoplematters.in/article/ch

ange-management/this-is-the-age-of-continuous-transformation-20770

AI-enabled tool may translate your thoughts into speech

Study Published at | https://www.nature.com/articles/s41598-018-37359-z.pdf

US engineers have developed an Artificial Intelligence (AI)-enabled system that can translate brain signals into intelligible speech, a breakthrough that may help those who cannot speak to communicate with the outside world.

The study, led by Columbia University researchers, showed that by monitoring one's brain activity, an AI-enabled technology can reconstruct words a person hears with unprecedented clarity, according to news sources.

A team of neuroscientists from the university trained a voice synthesiser or vocoder to measure the brain activity patterns of epilepsy patients already undergoing surgery while the patients listened to sentences spoken by different people.

Those patients listened to speakers reading digits between zero to nine while recording brain signals via the vocoder. Then, they used a neural network, a type of artificial intelligence, to analyze the signals, and gave robotic sounding voices.

"We found that people could understand and repeat the sounds about 75 per cent of the time, which is well above and beyond any previous attempts," says Nima Mesgarani, from the university. Previous research showed that when people imagine speaking, patterns of activity take place in the brain and those patterns of signals also emerge when we listen to someone speak or imagine listening.

Source | Economic Times | 8th February 2019

Is this Italy's smallest library?

Antonio La Cava, a retired school teacher, transformed his three-wheeler into a tiny mobile library to spread the joy of books to children in the remote communities of Basilicata.

Source| https://www.bbc.com/reel/video/p06l4h3h/is-this-italy-s-smallest-library- 20 /02/2019

Do we make our resume or does our resume make us?

- With the amount of fortune and time invested in building one's career, the resume has unequivocally become the most prized possession of our lives
- A resume, on the other hand, confines us within the boundaries of repetitive job descriptions and employer expectations

Full Info| https://www.livemint.com/mint-lounge/business-of-life/do-we-make-our-resume-or-does-our-resume-make-us-1550600202137.html

Infosys launches learning app for engineering students

The platform encourages holistic development by imparting technical as well as professional skills, helping them become industry-ready, it added. Infy TQ, available on both mobile and desktop, includes content, courses, and news as well as online assessments and certification.

Source | Financial Express | 20th February 2019

Infosys learning app for engineering students

Students can register on the app to get access to high-quality content and learning material

FE BUREAU

IT SERVICES MAJOR Infosys has introduced InfyTQ, a next-generation digital platform to offer a good learning and engagement experience for engineering students in India. InfyTQ is a free platform open to all engineering students in their third and fourth year across the country. It encourages holistic development by imparting technical as well as professional skills and helps them become industry-ready.

InfyTQ will be available on both mobile and desktop and is equipped with content, courses, and news to establish talent readiness at an industry level through online assessments and certification. With InfyTQ, students will benefit from the always-on, anytime, anywhere learning, served through a continuous transfer of digital skills and expertise from the Infosys innovation ecosystem.

The platform will also assist students to stay connected with the organisation, keep up with the latest happenings, and familiarise themselves with Infosys' culture and value system.

The learning courses will be centred around conceptual and practical aspects of technology to ensure a thorough understanding of the fundamental building blocks. This includes extensive hands-on learning to aid the intelligent application of concepts in the real world. The platform will evolve and offer advanced learning materials and enable virtual programming environments for certain sets of students to further hone their technical skills.

In addition, the platform also offers courses on professional skills to help students navigate the art of effective contextual response, inter-personal relationships, communication and email etiquette among others.

Students can install the platform on their mobile, or access the desktop version and register to get access to high-quality content and learning material to be ready for a dynamic industry.

FINANCIAL EXPRESS Wed, 20 February 2019

epaper.financialexpress.com/c/36810450

Finding ways to help kids learn during playtime

Finding ways to help kids learn during playtime

Ankita Bhatkhande

MUMBAI: Concerned with the rise in usage of smartphones among children and the subsequent reduction in time dedicated for physical activity, a group of educators have come up with a policy for playtime.

The Early Childhood Association (ECA), a national body of early educators headquartered in Parel, published a 34-page document outlining the importance of play at different age groups and the various types of play that can help with child development at each stage.

The document lists 26 different categories of play activity and has been approved by the neuro-development chapter of the Indian Academy of Paediatrics (IAP).

Some of the categories include social play, where a child learns about rules and criteria for social engagement; communication play, where the emphasis is laid upon using words, nuances and gestures; and fantasy play, where children enact various roles in different situations.

"Playtime has become almost extinct today with most parents and preschools focusing more on structured activities, use of technology and regimented schedules," said Dr Swati Popat Vats, president, ECA.

Popat Vats said most children are granted playtime by parents only after they complete their homework, such as writing letters and numbers.

"ECA, therefore, has come up with the country's first play policy which can be used by parents, educators and the government."

The policy has also enlisted the various types of toys which would help develop various skills among children, such as cuddling toys, building toys, role-play toys and creative toys.

As per the policy, toddlers and preschoolers should be physically active for at least three hours every day.

Dr Samir Dalwai, a city-based developmental paediatrician and former president of the IAP said that playtime needs to be considered as an important factor for the overall development of a child.

"In the coming days, the play policy would be circulated among paediatricians across the country and they would be encouraged to 'prescribe' play for children," Dalwai said.

PLAY LIST FOR BETTER DEVELOPMENT

Here are some of the play categories out of 26 listed by the Early Childhood Association

Symbolic play
Allows control, gradual exploration and increased understanding without the risk of being out of depth
Example: Using a piece of wood to symbolize an object

Rough and tumble play
Close encounter play which is less to do with fighting and more to do with touching, tickling and gauging relative strength

Socio-dramatic play
Enacting real and potential experiences which are personal, social, interpersonal
Example: House activities, going to the shop, role-playing parents

Social play
Rules and criteria for social engagement and interaction can be revealed, explored and amended
Example: Conversation on topics, making something together

Locomotor play
Movement in any or every direction for its own sake
Example: Chase, tag, hide-and-seek, tree climbing

HT FILE

Source | Hindustan Times | 18th February 2019

India's school textbook content needs a rethink

There is a strong need to create processes and capacities to develop curriculum material in local languages.

An ideal situation would be for the NCERT to make guideline textbooks, which local teachers can then adapt and supplement to make them more suitable for the children they are teaching.

Full Info | https://www.hindustantimes.com/analysis/india-s-school-textbook-content-needs-a-rethink/story-gzXBtzQCuL5Yxs0F0Ka6JM.html

Engineering education needs serious rethinking

There is a perceptible disconnect between the students, faculty, and management of engineering colleges. For nearly two decades now, the Indian tech industry's unique selling proposition (USP) has been that India, with its vast infrastructure of engineering colleges, can supply the world with well-trained, best-in-class software workers and engineers.

Full Info | https://www.thehindubusinessline.com/opinion/columns/rajkamal-rao/engineering-education-needs-serious-rethinking/article26297580.ece

Effective Reading Habits

Reading is perhaps one of the most continuous activities that we perform, on a daily basis. We read not only books and newspapers, but numerous reports, assignments and textbooks, depending on which profession or level of study we belong to. However, have you ever wondered if you were reading effectively? In this talk, the speaker Jordan Harry answers this question. The average untrained reader is quite slow, and also

quite ineffective — one reason why we often forget what we started reading. In this talk, he lists out various bad habits that we have as readers, and also effective tips to read faster and more efficiently.

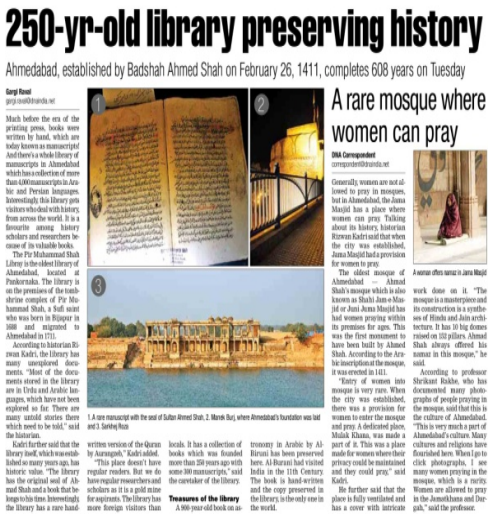
Watch the video here: https://www.youtube.com/watch?v=e2-ahs905MQ PR | The Hindu | 18th February 2019

Ahmedabad : 250-year-old library preserving history

The Pir Muhammad Shah Libray is the oldest library of Ahmedabad, located at Pankornaka.

Much before the era of the printing press, books were written by hand, which are today known as manuscripts! And there's a whole library of manuscripts in Ahmedabad which has a collection of more than 4,000 manuscripts in Arabic and Persian languages. Interestingly, this library gets visitors who deal with history, from across the world. It is a favourite among history scholars and researchers because of its valuable books.

Source | DNA – Ahmedabad Edition | 26th February 2019



250-yr-old library preserving history

Ahmedabad, established by Badshah Ahmed Shah on February 26, 1411, completes 608 years on Tuesday

A rare mosque where women can pray

How to write effectively for international journals

Use modern tools to manage research literature, analyse published articles and find language teachers to improve manuscripts for publication.

Scholars whose first language is not English often struggle to publish their research in international journals. As university language teachers and researchers, we have spent years working with novice scholars from various disciplines to help them improve their manuscripts for publication. Here, we offer a few suggestions on how to write more effectively for international journals.

Full Info | https://www.nature.com/articles/d41586-019-00359-8

CII stresses digital skills for the future

Technological disruptions like artificial intelligence (AI), internet of things (IoT) and block chain technology will affect our daily lives in more ways in the future.

Full Info | https://www.thehindubusinessline.com/news/cii-stresses-digital-skills-for-the-future/article26272829.ece

To boost the creation of jobs, Delhi to give govt college students 5K Per Year

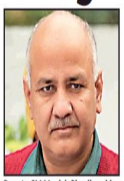
Those in classes 11 & 12 to get 1,000 each a year

Source | Times of India | 14th February 2019

To boost entrepreneurship, Delhi to give college students ₹5k/yr

Those In Classes 11 & 12 To Get ₹1,000 Each A Yr

TIMES NEWS NETWORK



Deputy CM Manish Sisodia said unemployment is the biggest problem and it can be solved by teaching entrepreneurship

New Delhi: The Delhi government will give Rs 1,000 to every student in classes XI and XII in its schools annually and Rs 5,000 to each government college student as seed money under its entrepreneurship curriculum. The biggest problem in the country is unemployment and it can be resolved by teaching entrepreneurship to students and making them job creators, not job seekers, education minister Manish Sisodia said while announcing the decision on Wednesday.

Accompanied by entrepreneurs like the founder of MDH, Mahashay Dharmapal Gulati, and Flipkart co-founder Binny Bansal, the deputy chief minister also said this course would encourage students to start business ventures and teach them how to take risk. "Even if 1% of our students go on to become entrepreneurs, India will become a superpower," said Sisodia while addressing hundreds of teachers and principals at Thyagaraj Sports Complex.

The education minister pointed out how foreign delegates often praised the government's happiness curriculum and spoke about emulating it. The entrepreneurship curriculum will have the same impact, he claimed. "We are giving degrees to students but whenever there is even a clerk's job, thousands of PhD holders apply for it. This is because we don't tell them what to do with the knowledge."

India's economy, Sisodia said, has not progressed because there are many job-seekers, but not job-creators. "Often, I ask schoolchildren how many want to get jobs. Almost all of them say they want to. If all of them search for jobs, who will create jobs? That answer will be solved by our curriculum."

Praising entrepreneurs like Bansal, Gulati and Krishna Yadav of Shri Krishna Pickles, the minister said, "When economy is in peril, true patriotism is to create jobs in the country. We need to connect providing jobs with patriotism." The curriculum will help children let go of their fear and do something creative "so that they can eventually create jobs for thousands of people", Sisodia said at the event, which was streamed live to 1,100 government schools. The government will allocate up to Rs 50 crore in the budget in the next financial year so that students can get the seed money to start generating ideas of a business plan. Flipkart co-founder Bansal said, "Job creation can be through entrepreneurs. And to create entrepreneurs, we need a change of mindset."

Digital 'hyperlocal libraries' offer books in underserved languages - Stories in your mother tongue

Imagine a library with books for children in languages ranging from Kannada, Tamil and Marathi to Marwari, Siberian and Bundelkhandi.

In an attempt to bring in diversity into the reading habits of children, encourage reading in their mother tongue, and aid learning in formal classrooms, digital 'hyperlocal libraries' are offering content that is free, downloadable, and reusable.

One such open source digital platform is Story Weaver from Pratham Books that offers over 18 lakh reads in 148 languages. Under its 'Freedom to Read 2019' campaign, 11 organizations and eight individuals were chosen to help build hyper local digital libraries in 30 languages, including 14 'underserved languages' such as Korku, Marwari, Pawari and Santaki. Launch of the gateway to this material coincides with International Mother Language Day on Thursday.

Speaking to The Hindu, Suzanne Singh, Chairperson, Parham Books cited a new UNESCO report on mother tongue literacy, which states that around 40% of the global population has no access to education in a language they speak or understand, and the 2016 Global Education Monitoring report, which mentions that imposing a dominant language through a school system in multi-ethnic societies is a 'source of grievance linked to wider issues of social and cultural inequality'.

"In India and other parts of the world, there is a yawning gap between the language spoken at home and the medium of instruction at school. This can lead to children feeling alienated and reading at lower grade levels. This disengagement with the learning process can even cause children to drop out of school altogether," she said, adding that the digital storybooks provide a link between the language spoken at home and the medium of instruction in school.

Sharad Prakash Suryawanshi, program manager, Unnati ISEC, which has been working in Maharashtra's Vidarbha region with children from the Korku tribal community, said the material readied in Korku has helped children ease into the formal education system after the first one or two levels.

"Very few students would manage to progress to the higher classes as the Marathi-medium was very difficult for them to catch up with. There were no books in Korku until we started at the end of 2017. We readied material in Korku for different levels: songs, stories and reading for the first level and writing for the second level. We integrate aspects such as village experiences, animals and gender equality into the material. Till now, we have translated around 140 books, and are trying to get community volunteers to write original stories," she said.

But how can a digital platform reach its intended audience?

Purvi Shah, Head - Digital Initiatives, Parham Books said Story Weaver serves as a resource for teachers, educators, and literacy organizations. “Educators are able to integrate books from Story Weaver into lesson plans and expose children to reading material with an Indian context featuring characters and settings they can actually relate to, narrated in their mother tongue. To give you an example, Suchana, an education support group for children from Santhali and Kora villages around Shantiniketan, has created a mix of translations and original stories in Santali and Kora, written in the Bengali script. As of now, 200-odd titles have been translated into the two tribal languages and some have even been printed into books,” she said.

Source | The Hindu | 21st February 2019

Centre launches ₹9,000 crore plan to digitize education delivery

The move will make the teaching process interactive and popularize ‘flipped learning’

Higher education secretary R. Subrahmanyam said given the size of the exercise, the ministry will float a global tender for vendors

The government on Wednesday launched a ₹9,000 corer initiative to digitize education delivery in state-run schools and colleges. Human resource development (HRD) minister Prakash Javadekar said the initiative by the “digital board" will be implemented over the three years beginning 2019-20 academic year.

Full Info | https://www.livemint.com/news/india/centre-launches-9-000-crore-plan-to-digitize-education-delivery-1550683075713.html

A Turning Point for Scholarly Publishing - Open Access

Though initiatives to make published research more freely available have for years poked at the publishing industry’s armor, these efforts — known as the open-access movement — have not toppled the norms of how academic work is distributed and read.

TAKEAWAYS:

Bottom-up efforts and top-down decrees make this a major turning point for open-access publishing.

Some large library systems are pursuing new types of subscription packages with publishers. Negotiators want one package that would cover subscription charges and open-access publishing fees.

National research foundations in about a dozen European countries have joined a coalition that would force the academics they fund to publish their research under an open-access model. Comments on implementation were due in February.

One challenge: Departments largely do not consider open-access publication in their promotion-and-tenure decisions.

Full Info | https://www.chronicle.com/interactives/Trend19-OpenAccessMain?cid=at&utm_source=at&utm_medium=en&elqTrackId=0413130bd1744a148d0780ef856ad2c8&elq=710b3cf758a240e59ca2af1cf5429c0f&elqaid=22297&elqat=1&elqCampaignId=10977

Vastu Shastra for Library & Study Room

Am very happy to inform that I had received an appreciation mail from one of

the Senior LIS professional Mrs. Shubhangi Vedak Madam, Librarian of Ramniranjan Jhunjhunwala College (she is having more than 25 years of working experience in LIS domain) for my posting on ILOSC forum, reference for the said post is as follow.

Re: [ILOSC.35551] FYI | Vastu Shastra for Library & Study Room

To - Vedam Madam | Thanks a lot for your appreciation, absolutely it will work as a positive boost for my confidence to accept the upcoming tasks.

To ILOSC Forum (Dr. Sushma Poudwal Madam, Dr. Ajay Kamble & Dr. Bhupendra Bansode) | I must thanks to founder members of the forum, because of their great efforts towards for creating such an interactive forum I got an identity in the LIS domain.

To Dr Sandeep Bhavsar | How could forget the real gems of LIS, yes thanks to Dr. Bhavsar who had to introduce me different LIS forum at our Master programme.

To all members of the Forum | Thanks to one and all members of the forum for reading and sharing the post.

Note I had attached appreciation mail for your kind reference.

'Despite digital progress, books will remain forever'

Despite the digital revolution in the country, library of printed books would remain forever in the country," State Planning Board Member RN Das here said on Friday.

Attending as chief guest on the inaugural ceremony of a national seminar on "Public Library and Digital Divide, Opportunities and Challenges," Das said printed books are the fundamental knowledge; it will never die. Library would remain for all sections of the society which provides basic information from the primary level to the highest level of knowledge, Das said while narrating his own experience of using library from the primary school level to the present level.

Stating that although there the love for books is increasing in Odisha but the standard of library has gone down and also there is no standard book store in the State for which according to him "a strong library moment is essential." Public library is people's university, he said, adding efforts should be made for its improvement.

Inaugurating the two-day seminar, Sambalpur MLA Dr Raseswari Panigrahi appreciated the efforts of the members of the Sambalpur Public library for organising such a high standard seminar. She said the digital platforms cannot provide total knowledge as books provide for which the role of a library is very much essential in the society.

Attending as guest of honour, former Director, Raja Rammohan Roy Library Foundation , Ministry of Culture , Government of India, Dr Arun Kumar Chakraborty said books cannot be digital. Only a portion can be pasted in the computer to provide a brief knowledge.

With the invention of digital, the reading habits among the students is fast disappearing and they want shortcut for everything.

Addressing on the occasion, Dr Prabhakar Rath of Mizoram University said the role of library has been changing from its traditional method of access to the digital data. The mobiles which were used as voice communication are now working as

data library and can be operated from any corners of the country.

Presenting the key note address, Prof Uma Kanjilal of IGNOU, New Delhi, stressed the need of adoption of new technology while keeping the book knowledge intact.

Among others, Chairman, Sambalpur Development Authority Bijaya Mohanty and Library secretary RN Mishra spoke. Chairman of Sambalpur Public Library and former VC of Berhampur University Prof Aditya Prasad Padhi presided over the function.

Source | https://www.dailypioneer.com

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