Vidya Vikas Education Trust

Gujrati Linguistic Minority Institute

Universal College Of Engineering

UNIVERSAL

APPROVED BY AICTE, DTE, UNIVERSITY
OF MUMBAI, MAHARASTRA STATE.

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#ASHTAG

Applied Science and Humanities Department

THE MISSION

The department is carrying a mission to create and disseminate the knowledge and techniques in the intellectual areas of Engineering and other core areas of Applied Science and Humanities for the betterment of Ecosystem.

To inculcate the importance of Applied Science and develop a natural flair for Engineering and Technology which in turn shall mold students into a competent professional.

THE VISSION

The Department of Applied Science and Humanities committed to dynamically integrate the components Science, Humanities Engineering to groom students to transform them as globally acknowledged professionals.

To keep pace with fast developing scenario of technology and socio economic environment while planning to develop a world class technical institution.

The avoidance of suffering is a form of suffering
–Subtle Art

"In the middle of every difficulty lies opportunity."
– Albert Einstein

Data Protection Bill 2023: What the law must do for children online

To protect against misuse, the text of the DPDP Bill should clarify that mechanisms for age-verification and parental consent must adhere to basic data protection principles and safeguards like data minimisation and purpose limitation

As a reworked version of the Digital Personal Data Protection Bill, 2022 (DPDP Bill) reaches Parliament, it is prudent to talk about one demographic that often receives less attention in the conversation on data privacy — children.

Children constitute a significant portion – upwards of 15 per cent — of active internet users in India. How they engage with and leverage the internet is also dynamically evolving. Online activities popular amongst children are no longer limited to e-learning or gaming, but also include activities such as content creation using popular social media platforms. With children becoming increasingly reliant on digital services, ensuring their online safety and privacy has become vital. This makes it crucial for India's data protection law to tailor requirements to protect the interests and rights of children. Under the DPDP Bill, people under the age of 18 are considered minors. It places three conditions on data processing entities for children's data: Obtaining "verifiable parental consent", not causing harm to children, and not tracking or monitoring children or targeting ads at them. Considering that prohibition on causing harm to children and tracking and monitoring them are not disputed, let's analyse the requirements of age-gating and parental consent.

Compiled by : Sachin Ghosh

Source:
https://indianexpress.com/article/opinion/data-protection-bill-2023-law-must-do-children-online-8873392/

Obligating all entities to obtain parental consent for every individual below 18 years before processing their data will make it extremely onerous for young adults and adolescents to freely access the internet. Currently, children over 13 years can sign-up for Facebook, Instagram, YouTube, Twitter, and Snapchat. This is because US law allows them to process data of children above that age. Even the European Union's General Data Protection Regulation defines children as under 16 years and provides member countries the flexibility to lower the age of consent to 13 years if desired.

The DPDP's formulation also disregards the nuance that children at different stages of their development may need varied supervision. A 17-year-old may think twice before volunteering their address and phone number, as compared to an 11-year-old. If the DPDP Bill passes as is, a sizable number of children will need to seek parental consent for services they can easily access right now.

A simple solution may be for the DPDP Bill

to

adopt a graded and risk-based approach to processing children's data. Instead of adopting blanket age-gating, the government should have the power to lower the age for certain digital services which may not carry significant privacy risks. These could include services like web search, online encyclopaedias, and others which children may access for educational purposes. Services like video-streaming or e-commerce platforms could carry a strict age-gating mechanism.

Why Reading Books Should Be Your Priority, According to Science

You're not doing yourself any favors if you're in the 26 percent of American adults who haven't read even part of a book within the past year.

Reading fiction can help you be more open-minded and creative

According to research conducted at the University of Toronto, study participants who read short-story fiction experienced far less need for "cognitive closure" compared with counterparts who read nonfiction essays. Essentially, they tested as more open-minded, compared with the readers of essays. "Although nonfiction reading allows students to learn the subject matter, it may not always help them in thinking about it," the authors write. "A physician may have an encyclopedic knowledge of his or her subject, but this may not prevent the physician from seizing and freezing on a diagnosis, when additional symptoms point to a different malady."

Successful people are readers

It's because high achievers are keen on self-improvement. Hundreds of successful executives have shared with me the books that have helped them get where they are today. Need ideas on where to start? Titles that have repeatedly made their lists include: The Hard Thing About Hard Things by Ben Horowitz; Shoe Dog by Phil Knight; Good to Great by Jim Collins; and Losing My Virginity by Richard Branson.

Compiled by : Nasir Zaidi
Source : https://www.inc.com/christina-desmarais/why-reading-books-should-be-your-priority-according-to-science.html
thought possible

People who read books live longer

That's according to Yale researchers who studied 3,635 people older than 50 and found that those who read books for 30 minutes daily lived an average of 23 months longer than nonreaders or magazine readers. Apparently, the practice of reading books creates cognitive engagement that improves lots of things, including vocabulary, thinking skills, and concentration. It also can affect empathy, social perception, and emotional intelligence, the sum of which helps people stay on the planet longer.

Reading 50 books a year is something you can actually accomplish

While about a book a week might sound daunting, it's probably doable by even the busiest of people. Writer Stephanie Huston says her thinking that she didn't have enough time turned out to be a lame excuse. Now that she has made a goal to read 50 books in a year, she says that she has traded wasted time on her phone for flipping pages in bed, on trains, during meal breaks, and while waiting in line. Two months into her challenge, she reports having more peace and satisfaction and improved sleep, while learning more than she
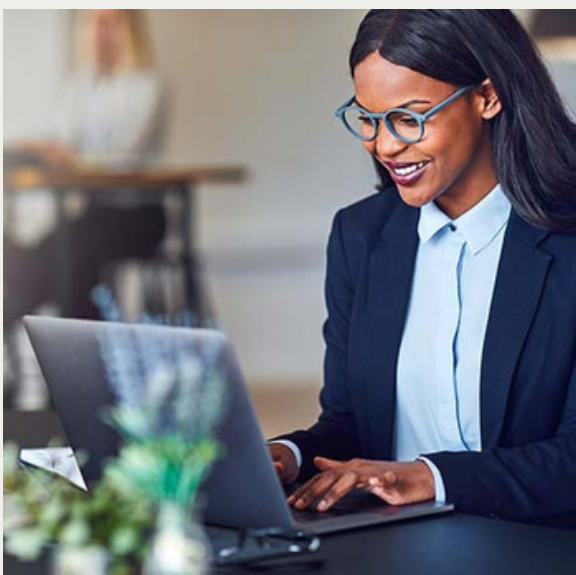
The 7 Habits of Highly Effective PeopleHabit 1: Be Proactive

Powerful Lessons in Personalinfluence instead of what you can't.
Change

Focus and act on what you can control and

Stephen R. Covey's book, The 7 Habits of Highly Effective People, continues to be a bestseller for the simple reason that it ignores trends and pop psychology and focuses on timeless principles of fairness, integrity, honesty, and human dignity.

Mind

One of the most compelling books ever written, The 7 Habits of Highly Effective People, has empowered and inspired readers for over 30 years. It's also played a part in the transformation of millions of lives across all age groups and professions.

No matter how competent a person is, they will not have sustained and lasting success unless they can effectively lead themselves, influence, engage and collaborate with others and continuously improve and renew their capabilities. These elements are at the heart of personal, team, and organizational effectiveness.

Habit 2: Begin With the End in

Define clear measures of success and a plan to achieve them.

Habit 3: Put First Things First

Prioritize and achieve your most important goals instead of constantly reacting to urgencies.
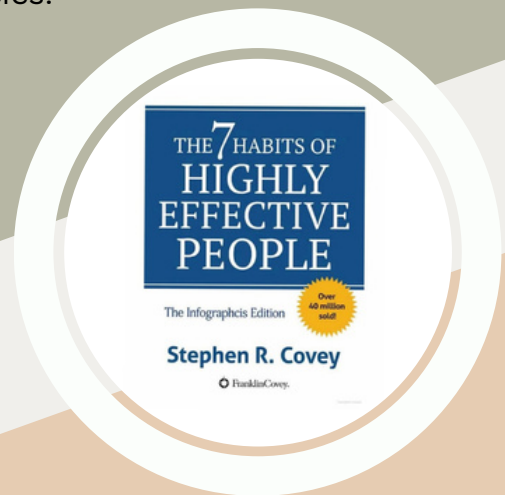
Habit 4: Think Win-Win

Collaborate more effectively by building high-trust relationships.

Habit 5: Seek First to Understand, Then to Be Understood

Influence others by developing a deep understanding of their needs and perspectives.

Habit 6: Synergize

Develop innovative solutions that leverage differences and satisfy all key stakeholders.

Habit 7: Sharpen the Saw

Increase motivation, energy, and work/life balance by making time for renewing activities.

Compiled by : Nasir Zaidi
Source : https://www.franklincovey.com/the-7-habits/

FE Orientation Program 2023

Rotaract Team 2023

✦ Faculty Achievements

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed To Be University)
Accredited with Grade 'A+++' by NAAC|12B Status by UGC| Approved by AICTE

Certificate of Participation

This is to certify that

Dr. Teena Trivedi

Assistant Professor

Universal College of Engineering

has participated in the One Week International Faculty Development Programme on "Mathematics in Real, Applied and Computational Domains" organized by the Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai, from 3 to 8 July, 2023.

Dr. Priya Shirley Muller	Dr. Parameswari. R	Dr. Premkumar. M	Dr. Nirmala M
Coordinator	Coordinator	Coordinator	Convenor

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(Deemed To Be University)
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Certificate of Participation

This is to certify that

Ms.Damini Bhuva

Assistant Professor

Universal College of Engineering

has participated in the One Week International Faculty Development Programme on "Mathematics in Real, Applied and Computational Domains" organized by the Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai, from 3 to 8 July, 2023.

Dr. Priya Shirley Muller	Dr. Parameswari. R	Dr. Premkumar. M	Dr. Nirmala M
Coordinator	Coordinator	Coordinator	Convenor

Faculty Achievements

Sanjivani Rural Education Society's
Sanjivani College of Engineering Kopargaon
(An Autonomous Institute)
Affiliated to Savitribai Phule Pune University, Accredited 'A' Grade by NAAC, Accredited by NBA, Accredited by IEI
Website: ww.sanjivanicoe.org.in, Email: principalcoe@sanjivani.org.in, Ph. No.: (+91) 9130191301

CERTIFICATE

This is to certify that,

Mr. Shivam Mahendra Shukla

(Shri Sant gadge Baba College of Engineering and Technology, Bhusawal)

has successfully completed a five day online course on *Fundamentals of FEM*, oraganized by Department of Structural Engineering, Sanjivani College of Engineering Kopargaon, (Dist. A. Nagar, Maharashtra) during 17th July to 21th July 2023.

Dr. A. S. Sayyad
Professor & Head (Structural Engineering)

Dr. A. G. Thakur
Director (SCOE Kopargaon)

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING ,
NAVI MUMBAI

Certificate of Participation

This is to Certified that
Prof. Komal Jain, Universal College of Engineering ,Mumbai

has successfully completed **ISTE Approved Five days STTP** on
"Advancements in Green Energy Technologies and it's Significance in
Sustainable development" from
24th July to 28th July,2023.

Dr.Sandhya Jadhav
Principal

Edited and complied by
Jenisa Dsilva & Marina Thomas
Student Coordinators:
Jeet Kumbhar and Team
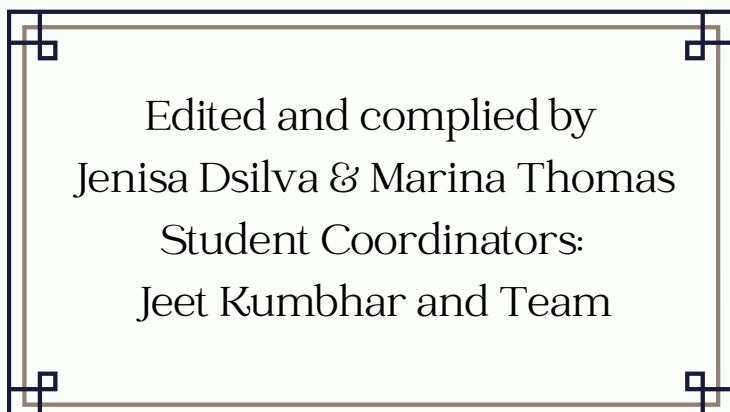
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