

केन्द्रीय विद्यालय संगठन
आंचलिक शिक्षा एवं प्रशिक्षण संस्थान, मैसूर

**KENDRIYA VIDYALAYA SANGATHAN
ZONAL INSTITUTE OF EDUCATION
AND TRAINING, MYSURU**

E - MANUAL

पुस्तकालयाध्यक्षों हेतु पुस्तकालयों का डिजिटलीकरण एवं ई-ग्रंथालय 4.0 के व्यावहारिक पहलू तथा ज्ञान केंद्र के रूप में पुस्तकालय पर 5 दिवसीय ऑनलाइन कार्यशाला

**5-days online workshop on
"Digitalisation of Libraries & Practical
aspects of E-Granthalaya 4.0 and
Libraries as knowledge hub for
KVS Librarians**



**18TH JULY &
21ST- 24TH JULY 2025**



केन्द्रीय विद्यालय संगठन
Kendriya Vidyalaya Sangathan

संरक्षक / PATRON

Ms. MENAXI JAIN

COURSE DIRECTOR

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Mr. SUNIL SAINI,

Internal Guest Speaker

LIBRARIAN

KV IIT Ropar, Punjab



Mr. D K Singh ,LIBRARIAN

Internal Guest Speaker

LIBRARIAN

KVDRDO, BANGALORE



Mrs. SREENA P

RESOURCE PERSON

LIBRARIAN

PM SHRI Kendriya Vidyalaya SAP, Peroorkada, Thiruvananthapuram



Mr. KRISHNAN

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PM SHRI KV KELTRON NAGAR KANNUR



MR.BUSHAIR PK

TRAINING ASSOCIATE LIBRARIAN

KVS ZIET MYSORE



2

ZIET MYSURU

ONLINE

5-days Online Workshop on

'Digitalization of Libraries & Practical aspects of E- Granthalaya 4.0 and Libraries as Knowledge Hub'

Dear Participants,

It gives me immense pleasure to welcome you all to this 5-day online workshop organized for the librarians of Kendriya Vidyalaya Sangathan on the theme "Digitalization of Libraries & Practical Aspects of e-Granthalaya 4.0: Libraries as Knowledge Hubs."

In today's fast-evolving digital landscape, libraries are no longer confined to being mere storehouses of books. They have transformed into dynamic knowledge hubs that support learning, innovation, and information access for all. The implementation of e-Granthalaya 4.0 by NIC is a step in this direction, aimed at streamlining library operations, enhancing access to resources, and providing a unified digital library ecosystem across our Vidyalayas.

This workshop is designed to equip our librarians with the knowledge, skills, and practical understanding necessary to make this digital transition seamless and effective. From cataloging and circulation to digital resource management and user engagement, the sessions will cover all key aspects of e-Granthalaya 4.0, with hands-on activities and expert guidance.

I urge all participants to actively engage in the sessions, exchange ideas, and envision ways to make our libraries more accessible, resource-rich, and learner-centric. Let us embrace digital tools to transform our libraries into vibrant centres of knowledge dissemination, supporting the holistic development of every student and educator.

Wishing you a fruitful and enriching learning experience.

Warm regards,
Ms. MENAXI JAIN
COURSE DIRECTOR
DC KVS & DIRECTOR, ZIET MYSORE

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ZIET MYSURU

ONLINE

Digitalization of Libraries & Practical aspects of E-Granthalaya 4.0 and Libraries as knowledge hubs on 18/07/2025 and 21/07/2025 to 24/07/2025 .

LIBRARY BEST PRACTICES : REVERSE MENTORING SESSION BY PARTICIPANTS

DAY/DATE	TIME SLOT	DETAILS OF LIBRARIAN
FRIDAY 18/07/2025	1:30 to 2:00	ALOK JAISWAL KV GILL NAGAR (CHENNAI)
	2:00 to 2:30	JYOTHI PV KV KALPETTA(ERNAKULAM)
MONDAY 21/07/2025	1:30 to 2:00	SUPREETHA KV NAL (BANGLORE)/ SARITHA KV KADUTHURUTHI (ERNAKULAM)
	2:00 to 2:30	MAHENDRA KUMAR PRAJAPATI KV CHAMARAJ NAGAR (BANGLORE)
TUESDAY 22/07/2025	1:30 to 2:00	MOLLY T M KV INS DRONACHARYA (ERNAKULAM)
	2:00 to 2:30	DARSANA GOPINATH KV SIVAGANGA (CHENNAI)/ ASHOK ATUKAPURAM KV ADILABAD (HYDERABAD)
WEDNESDAY 23/07/2025	1:30 to 2:00	RITA KANOJIA KV NO.1 AFS JALAHALLI (BANGLORE)
	2:00 to 2:30	SUDHEENDRA RANI KV NO.2 NAVAL BASE (ERNAKULAM)
THURSDAY 24/07/2025	1:30 to 2:00	D.PREMA KV NO.1 PONDICHERY SHIFT 1 (CHENNAI)
	2:00 to 2:30	JYOTI DEVI NTPC RAMAGUNDAM (HYDERABAD)



TIME TABLE

DAY/DATE	Session 1 09.30-10.30 am	Session 2 10.30 -11.30 am	Session 3 11.30 - 12.30 pm	Lunch (12.30 pm - 1.30 pm)	Session 4 1.30- 2.30 pm
FRIDAY 18.07.2023	Inauguration 1. KV Prayer 2. Welcome Address Objectives of the course by ACD 3. Keynote Address by Director. Briefing the proceedings - BPK	Fundamentals of Digital Library. (Mrs. Sneha P)	Integrating Digital Library in the Classroom (Mr. Mujib Rahman K U)		Reverse mentoring by participants (Best Practices)
MONDAY 21-07-2023	Introduction to the modules of E-Granthalaya (Mr. D. K Singh)	Practical concerns and solutions -E- granthalaya 4.0 (Mr. Sanj Saini)	Reverse mentoring by participants (Best Practices)		Creating a Digital Library Using Free and Open-Source Tools. (Mr. Mujib Rahman K U)
TUESDAY 22.07.2023	Design Thinking for Libraries: Reimagining Library as a Knowledge Hub (Mr. Mujib Rahman K U)	Library as a Centre for Career Information (Mr. Krishna)	Digitization of KV Libraries E- Granthalaya for digitization of libraries in KV (Mr. Sanj Saini)		Reverse mentoring by participants (Best Practices)
WEDNESDAY 23.07.2024	AI Tools for Librarians (Mr. Mujib Rahman K U)	Library as a Centre for Social and Cultural Information. (Mr. Krishna)	Digital Literacy: Skills for 21st Century (Mr. D. K Singh)		Reverse mentoring by participants (Best Practices)
24.07.2024 Thursday	Role of School Librarian- Aligning with NEP 2020 & NCF 2023 (Mr. S. L. Faleed)	Tools and Techniques for Digitization of Libraries (Mrs. Sneha P)	Innovative Reading Activities (Mr. Mujib Rahman K U)		Reverse mentoring by participants (Best Practices)



List of Participants

S.N	NAME OF THE LIBRARIAN (MR/MRS)	MALE/FEMALE	KV NAME	WHATSAPP NO	REGION
1	Mrs Sajitha Nair	Female	KV ASC BENGALURU	9742212924	BANGLORE
2	Ms Nidhi	Female	KV AFS SAMBRA	9466065212	BANGLORE
3	Mrs Sri parvathy L	Female	KV AFS YELAHANKA	9037011785	BANGLORE
4	Sh. Vishal Panwar	Male	KV BALLARI	8295818295	BANGLORE
5	MR. JYOTIRMAYA PANIGRAHI	Male	KV BRBNMPL MYSURU	8763681353	BANGLORE
6	MR MAHENDRA KUMAR PRAJAPATI	MALE	KV CHAMARAJANAGAR	9785915742	BANGLORE
7	Mrs Sumalini H	Female	KV CHANNAPATNA	9480477021	BANGLORE
8	Mr.Praveen S	MALE	KV BEML NAGAR KOLAR	NOT GIVEN	BANGLORE
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13	Mrs. Anu Soman P	Female	KV HASSAN	9900936417	BANGLORE
14	Mr. Umesh HKadapur	Male	KV HAVERI	8147410918	BANGLORE
15	Mrs Prathima A	Female	KV HEBBAL BENGALURU	8876355271	BANGLORE
16	Mrs Preeti	Female	KV HOSAPETE	9350032994	BANGLORE
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18	OM Narayan Gurjar	Male	KV KADRIMIDRI	9414589695	BANGLORE
19	JAIDEEP	MALE	KV KALABURAGI	8168656669	BANGLORE
20	JAIPALA	MALE	KV KARWAR	8105254749	BANGLORE
21	GLORIYA VARKEY	FEMALE	KV KODAGU	9497368810	BANGLORE
22	MANOJ SINGH	MALE	KV KOPPAL	9828927822	BANGLORE
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29	Mrs. Ruby Sharma	Female	KV MYSURU	6261848407	BANGLORE
30	Mrs. Supreetha Suresh	Female	KV NAL BENGALURU	9680736345	BANGLORE
31	Mr. Muhammed Shali V	Male	KV NDMC DONIMALAI	9400090678	BANGLORE
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42	Ms. Reenu	Female	KV SHIVAMOGGA	8851732410	BANGLORE
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45	Mrs Sonia	Female	KV VIJAYAPURA	7015104405	BANGLORE



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139	KARANBIR	MALE	GACHIBOWLI	9050005200	HYDERABA
140	NARESHBABU GANDU	MALE	NO.1 GOLCONDA	6301991539	HYDERABA
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142	YOGESH	MALE	GOOTY	8950549755	HYDERABA
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153	.KANWAL SINGH	MALE	KANDUKUR	9968139338	HYDERABA
154	LUNAVATH UPENDAR NAIK	MALE	KHAMMAM	8135043269	HYDERABA
155	SANGAM SRINIVASULU	MALE	KURNOOL	9440602227	HYDERABA
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158	MANOJ KUMAR	MALE	MAHABUBNAGAR	9467585693	HYDERABA
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160	LOKESH KUMAR YADAV	MALE	MANCHIRYAL	9587500068	HYDERABA
161	SUTARIYA DIVYAKANT MAHEN	MALE	MIRYALAGUDA	8866757635	HYDERABA
162	SONIKA YADAV	FEMALE	NAD Vizag	9317555599	HYDERABA
163	SWATI DOGNE	FEMALE	NALGONDA	9753527096	HYDERABA
164	A KIRAN PRAKASH G	MALE	NO.1 NAUSENABAUGH	9492790975	HYDERABA
165	KANCHAN CHATURVDI	FEMALE	NO.2 NAUSENABAUGH	7803810154	HYDERABA
166	BHALLAM ANIL RAJU	MALE	NELLORE	9494649146	HYDERABA
167	PRIYANKA VERMA	FEMALE	NFC NAGAR	7505558337	HYDERABA
168	MANOJ KUMAR MEENA	MALE	NIZAMABAD	9413045432	HYDERABA
169	N JAGANNATHA RAO	MALE	NPA SIVARAMPALLY	9035864173	HYDERABA
170	JYOTI BHARADWAJ	FEMALE	NTPC RAMAGUNDAM	9728462048	HYDERABA
171	GANGA BHAVANI	FEMALE	ONGC RAJAHMUNDY	9603194659	HYDERABA
172	SUMATHIYANNAM	FEMALE	ONGOLE	8123923119	HYDERABA
173	ANKIT CHILLAR	MALE	PICKET	9034031198	HYDERABA
174	SUDERSHAN KUMAR RAVI	MALE	RAJAMPALLI	9560335915	HYDERABA
175	HIMANSHU JINGAR	MALE	RAJAMPET	9772847006	HYDERABA
176	ROHIT	MALE	SATTENAPALLI	9717919441	HYDERABA
177	PUPPALA SRIKANTH	MALE	SIDDIPET	8897464945	HYDERABA
178	ABRAR ALI NEELGAR	MALE	SIRCILLA	9694684826	HYDERABA
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181	A. SUJATHA	FEMALE	NO.2 SRIMJAYNAGAR	9396835724	HYDERABA
182	RAMA NARAYANA REDDY	MALE	STEEL PLANT	9666031157	HYDERABA
183	POOJA	FEMALE	SURYALANKA	8700185585	HYDERABA
184	ABHISHEK CHOURASIYA	MALE	TENALI	9074826252	HYDERABA
185	SANDEEP	MALE	TIRUMALGIRI	9728281358	HYDERABA
186	B. LATHAMMA	FEMALE	TIRUPATHI NO.2	9502601727	HYDERABA
187	AMIT KUMAR	MALE	NO.1 TIRUPATI SHIFT 1	9468364664	HYDERABA
188	SATYAL	MALE	NO.1 TIRUPATI SHIFT 2	8650269673	HYDERABA
189	K. SAINATH	MALE	NO.1 UPPAL	9949737730	HYDERABA
190	SHAIFALI SRESHTH	FEMALE	NO.2 UPPAL	7011899256	HYDERABA
191	BHANU PRAKSAH NAYAK	MALE	VENKATAGIRI	6304654924	HYDERABA
192	PRASANNA KUMAR JANA	MALE	No. 1 VIJAYAWADA	8125278893	HYDERABA
193	SUMIT SHARMA	MALE	NO.2 VIJAYAWADA	9783801025	HYDERABA
194	M. PADMAJA	FEMALE	VIZIANAGARAM	8978040921	HYDERABA
195	V. MANI BABU	MALE	WALT AIR Vizag	9010357185	HYDERABA
196	SARTHAK AGRAWAL	MALE	WARANGAL	7974430022	HYDERABA





Overview of the Day – 18th July 2025

Laying the Foundation for Digital Library Transformation

The first day of the Online Workshop for Librarians of Kendriya Vidyalayas commenced on 18th July 2025 with an enthusiastic and purposeful start.

The day began with an introductory session led by Mr. Bushair, Programme Coordinator, who outlined the course content, objectives, and set the tone for the workshop. This was followed by a warm welcome address by Mr. Mujeeb Rahiman, Associate Course Director, who emphasized the significance of establishing digital libraries and the need for curating digital resources to meet the evolving demands of modern education.

Technical Session I: Fundamentals of Digital Libraries

Resource Person: Mrs. Sreena , Librarian, PM SHRI
Kendriya Vidyalaya SAP, Peroorkada,
Thiruvananthapuram , Ernakum Region

Ms. Sreena presented a comprehensive session on the
basics of digital libraries, covering:

- Types and components of digital libraries
 - Metadata and discovery tools
 - Open-source vs. commercial platforms
 - Copyright concerns and digital ethics
 - Practical steps to build a digital library
- ✚ Real-life examples from her own library practices
made the session both relatable and actionable.

★ DAY ★ 1

Technical Session I: Fundamentals of Digital Libraries

Mrs. Sreena , Librarian, PM SHRI Kendriya Vidyalaya SAP, Peroorkada, Thiruvananthapuram

5 Days Online Workshop for Librarians

FUNDAMENTALS OF DIGITAL LIBRARY



Sreena P
Librarian

PM Shri KV SAP Peroorkada



What is a Digital Library?

- A digital library is a collection of digital objects (texts, audio, video, images) organized & accessible electronically.
- More than just an online catalog (OPAC)

Why Digital Libraries?



- Wider Access & Reach
- Efficient Search & Retrieval
- Integration & Networking
- Usage Analytics
- Cost & Space Saving
- Alignment with Policies

Types of Digital Libraries



- Institutional Repositories- repositories of ITS, IIMS, IISc, Shodhganga @ INFLIBNET
- Subject Gateways
arXiv (Physics), PubMed (Medicine), Clio online
- National Digital Libraries
NDL in India, TROVE in Australia, DPLA in America
- Hybrid Libraries
Combine physical + digital.

14

★ DAY ★ 1

Technical Session I: Fundamentals of Digital Libraries

Mrs. Sreena , Librarian, PM SHRI Kendriya Vidyalaya SAP, Peroorkada, Thiruvananthapuram

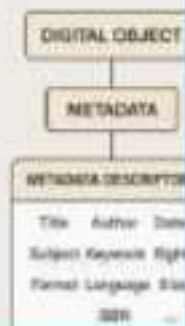
Core Components of Digital Libraries

- User Interface: web portals, apps. [User Interface]
- Metadata: describes each item. [Metadata + Index]
- Digitization: scanning, OCR. [Digital Repository]
- Repositories: DSpace, Greenstone.



Metadata – The Soul

- Metadata – data about data.
- E.g. Title, Author, Subject, Format, Rights.
- Standards – MARC, Dublin Core, LIDO
- Enables precise search, sorting, faceted browsing.



Search & Discovery

- Indexing Engines: Solr, Elasticsearch.
- Build inverted index (word → list of documents).
- Faceted Search: by author, date, type.
- Discovery Layers: VuFind, EBSCO EDS

DSpace+solr
Kobas+ Elasticsearch

Open Source: DSpace, Greenstone, Omeka (Free, Flexible)

1. Free to acquire
2. Customisable
3. Community support
4. No vendor lock-in

Commercial: Ex Libris Primo, EBSCO EDS (Costly, Vendor Supported)

1. Professional support & SLAs
2. Less flexible
3. Vendor lock-in



★ DAY ★ 1

Technical Session I: Fundamentals of Digital Libraries

Mrs. Sreena , Librarian, PM SHRI Kendriya Vidyalaya SAP, Peroorkada,
Thiruvananthapuram

Copyright, Licensing & Access



- Fair Use (limited use for education)
- Licensed Resources (e.g., JSTOR, EBSCO)
- Public Domain (free to use)
- Creative Commons licensing

Popular Digital Libraries



NDLI (India)
Europeana (Europe)
Project Gutenberg
Internet Archive
Google Books
World Digital Library
Open Library
JSTOR (Academic and cultural Magazines)
DOAJ
Zinio
Ibiblio

Creating a Digital Library:



1. Assess user needs (Survey teachers/students)
2. Choose a platform (Hopa/D-Space/Google Sites)
3. Digitise resources (Books, magazines, old question papers)
4. Integrate multimedia (YouTube lectures, podcasts)
5. Promote access (QR codes, social media, school portal)
6. Train stakeholders (Workshops for students/teachers)
7. Evaluate and update

DIGITAL CONTENT

VIRTUAL LIBRARY OF PM SHRI KV SAP PEROORKADA

BOOK REVIEWS

BOOK TRAILERS

CREATIVE CORNER

TREASURE OF KNOWLEDGE

KNOWLEDGE WEEKLY

NEWSLETTERS



★ DAY ★ 1

Technical Session I: Fundamentals of Digital Libraries

Mrs. Sreena , Librarian, PM SHRI Kendriya Vidyalaya SAP, Peroorkada, Thiruvananthapuram

Role of Librarians in Digital Era



- Information Navigator : Helping users search and evaluate sources
- Digital Curator: Selecting, organizing, and tagging digital content
- Digital Literacy Promoter: Teaching ethical use, copyright awareness, and cybersecurity
- Content Creator: Designing blogs, newsletters, or virtual exhibitions
- Support access & equity in learning

Future Trends in Digital Libraries



- AI-based recommendations
- AR/VR immersive access
- Blockchain for copyright tracking
- Personalized learning environment
- Information access to all

Digital Libraries are not a choice , it is a necessity'



Thank you

★ DAY ★ 1

Technical Session II: Classroom Integration of Digital Libraries **By Mr. Mujeeb Rahiman, KV Kanjikode Thiruvananthapuram**

Resource Person: Mr. Mujeeb Rahiman, KV Kanjikode

The second session explored how digital libraries can enhance classroom teaching. Mr. Rahiman emphasized:

- Collaboration between librarians and subject teachers
- Use of interactive literacy tools
- Best practices for seamless classroom integration
- A short film titled "Present" was screened, sparking an open discussion and an engaging dialogue among participants.

★ DAY ★ 1

Technical Session II: Classroom Integration of Digital Libraries By Mr. Mujeeb Rahiman, KV Kanjikode Thiruvananthapuram

Integrating the Digital Library in the Classroom

Mujib Rahiman KV
Librarian PM 52-80 KV Kanjikode

Objectives

- Understand the role of digital libraries in modern education.
- Explore strategies to use digital resources during library periods.
- Learn practical ideas to collaborate with teachers for classroom integration.
- Identify tools and best practices for smooth implementation.

How can we integrate the Digital Library in Classroom?



Integrate a Digital Library - Benefits

- Enhanced Accessibility
- Personalized Learning
- Increased Engagement
- Development of Essential 21st-Century Skills
- Improved Organization and Efficiency
- Cost-Effective Solution
- Promotes Inquiry-Based Learning
- Supports Diverse Learning Styles



How to Use the Digital Library During Library Periods

- ✓ **Demonstrate:** Give a quick tour of the digital platform.
- ✓ **Guided Practice:** Show how to search, borrow, and read online.
- ✓ **Reading Activities:** Assign reading tasks, online book clubs, or discussions.
- ✓ **Research Tasks:** Let students practice finding articles for projects.
- ✓ **Gamify:** Use reading challenges and digital badges.

Collaborating with teachers

- Identify subjects that benefit from digital content (English, Social Studies, Science).
- Develop reading lists linked to lessons.
- Create resources that align with lesson plans and standards.
- Provide teachers with sign-up and resource guides.
- Offer short stories, poems, or articles for students to read.
- Teach research skills, digital literacy, and information evaluation.
- Share how to embed digital library links in lesson plans or LMS.
- Guided Inquiry Projects.

Ideas for Classroom Integration

- Use e-books for read-aloud sessions.
- Provide online reference materials for assignments.
- Encourage students to explore author interviews, podcasts.
- Support project-based learning with credible e-resources.
- Link digital library content to flipped classrooms.
- Digital Storytelling
- Book Trailers
- Use Podcasts or Google Earth to bring books to life.

The Present - A Short Film

1. Before Watching

What do you think this story might be about based on the title, 'The Present'?

2. While Watching

Write down or draw any moments that stand out to you. What emotions do you notice in the boy and the puppy?

3. After Watching

Discussion

★ DAY ★ 1

Technical Session II: Classroom Integration of Digital Libraries By Mr. Mujeeb Rahiman, KV Kanjikode Thiruvananthapuram



Digital Reading Logs and Journals

- Use tools like Google Forms or Padlet for students to:
 - Log books read
 - Reflect on their reading
 - Share favorite quotes or write digital reviews



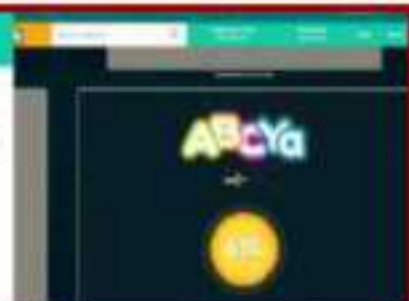
Guided Research Projects

- Assign mini research tasks using:
 - Online encyclopedias and websites
 - National Digital Library of India (NDLI)
- Teach students how to cite sources, take notes, and evaluate website credibility

Interactive Literacy Games

- Starfall (early literacy)
- Vocabulary.com
- Funbrain or ABCya
- Quizizz

- Great for reinforcement and fun learning



Digital Story Creation

- Let students create digital stories using:

- Book Creator
- StoryJumper
- Canva for Education
- Adobe Express



- Place QR codes on selected books linking to:

- Book based activities
- Author information
- Related books

QR Code to Library Orientation
QR Code to Library Resources



Author Studies & Virtual Visits

- Stream author talks or organize live sessions via Google Meet/Zoom
- Human Library programmes through online
- Interactions with teachers/students
- Watch recorded interviews or explore authors' websites



Tools & Best Practices

- Use user-friendly platforms (e.g., Epic, Story Weaver, ReadTheory, BBC Bitesize)
- Train students to cite digital resources properly
- Schedule periodic orientation and refreshers
- Monitor usage and recommend books
- Encourage feedback to improve resource selection

Role of the Librarian

- Be the digital literacy coach
- Be the bridge between content and curricula
- Motivate reluctant readers with multimedia
- Promote ethical and safe online research
- Celebrate reading milestones!



- Select the best digital library platform for your school
- Train yourself and your students
- Create a schedule for library periods with digital activities
- Meet teachers and plan subject teams
- Monitor, adapt, and share success stories!



Reverse Mentoring & Innovation Sharing

Mr. Alok Jaiswal, KV Gillnagar

Showcased his school's innovative "Flip Library" initiative, highlighting digital resource sharing strategies and tools, which received great appreciation.



"A Digital Flip Library has been developed as a common platform for Kendriya Vidyalaya librarians. This initiative aims to benefit all KV libraries, providing a valuable resource for students, teachers, and users alike.

This digital library can be utilized by any librarian for their school library, offering a wide range of benefits, including accessibility, cost-effectiveness, personalized learning, and up-to-date content."

Reverse Mentoring & Innovation Sharing

Mr. Alok Jaiswal, KV Gillnagar



KV Libraries as Knowledge Hubs

This presentation explores how KV Libraries, with a focus on PM SHRI Kendriya Vidyalaya Gill Nagar Chennai, function as modern knowledge hubs. It emphasizes their digital initiatives, user engagement strategies, and innovative features designed to enhance the learning experience for both students and teachers.



Alok Jaiswal
Librarian
Kendriya Vidyalaya Gill Nagar Chennai



DIGITAL LIBRARY

Integrating digital technology into libraries is a modern, accessible, and user-friendly way to create a culture of reading and digital literacy among students and staff. Equipped with a wide array of e-books, audiobooks, educational videos, and interactive resources, the library serves as a hub for learning and knowledge sharing.

Digital Library Initiatives

Key Programs and Offerings:

- **PM SHRI Digital Library**
An initiative to enhance access to educational resources through digital libraries.
- **Flip Library**
Explore diverse digital collections and resources available at the Flip Library.
- **Digital Book Review**
Stay updated on the latest ICT related publications and reviews through our blog.
- **Book Bank Initiative**
Support students with free access to textbooks and educational materials.
- **Library Blog**
Follow our Library Blog for insights, updates, and discussions on various library initiatives.



★ DAY ★ 1

Reverse Mentoring & Innovation Sharing

Mr. Alok Jaiswal, KV Gillnagar

Library Automation and Features

Integrating technology to enhance library services

e-Granthalaya Integration

Use of e-Granthalaya software to enhance library services, expanding of services and user experience.

DLNET Subscription

Access to electronic resources through the DLNET subscription of various academic institutions for e-journals.



Augmented Reality Tools

Incorporation of Augmented Reality for interactive learning and engaging students, extending to user engagement.

E-Magazines and Newspapers

Digital Reading Resources for Education

Wide Range of Resources

Access to a large collection of e-magazines and newspapers.



Target User Groups

Designed for students, teachers, and library professionals.



Target Users

Currently serving a wide range of users across various educational institutions.



Enhancing Library Transactions with Technology

How barcode integration improves efficiency and streamlines processes for users.

Barcode Enabled Issue & Return

Streamlined process of issuing and returning items using barcode scanning technology.



Daily User Barcode Count

Approximately 250 users benefit daily from the barcode-enabled system for faster transactions.



Barcode on Cards and Books

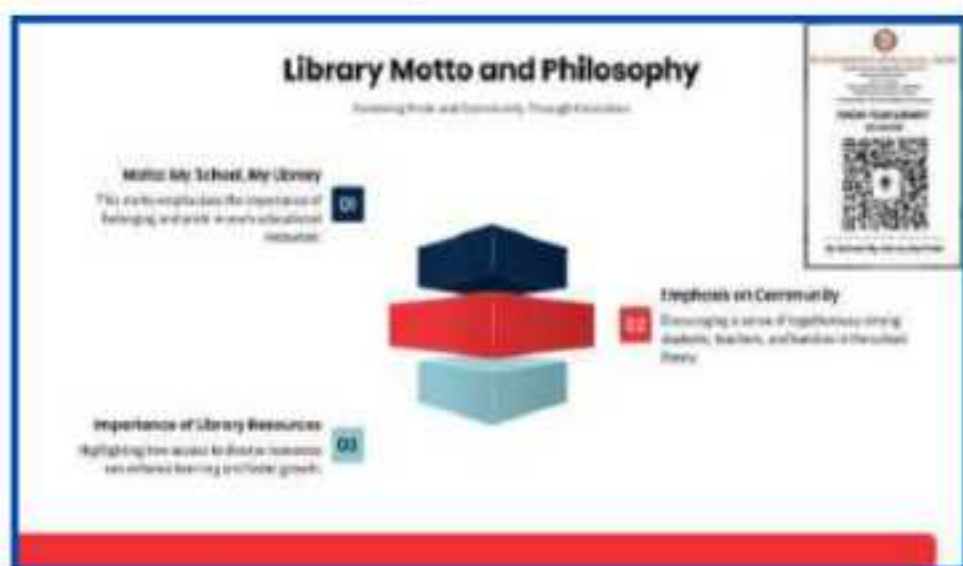
Barcode added to ID cards, membership cards, and library books for easy tracking and management.



★ DAY ★ 1

Reverse Mentoring & Innovation Sharing

Mr. Alok Jaiswal, KV Gillnagar



★ DAY ★ 1

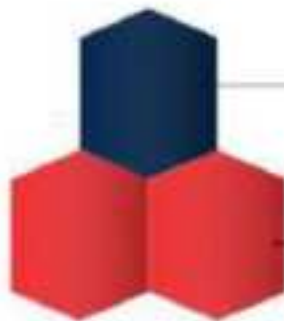
Reverse Mentoring & Innovation Sharing

Mr. Alok Jaiswal, KV Gillnagar



Impact of Digital Libraries

Enhancing Accessibility and Learning Support



Increased Accessibility

Digital libraries provide easy access to a wide range of educational resources, breaking down geographical and socio-economic barriers.

Support for Learning Styles

They cater to various learning preferences, allowing individuals to engage with content in ways that suit their unique needs.

Empower Learning Experiences

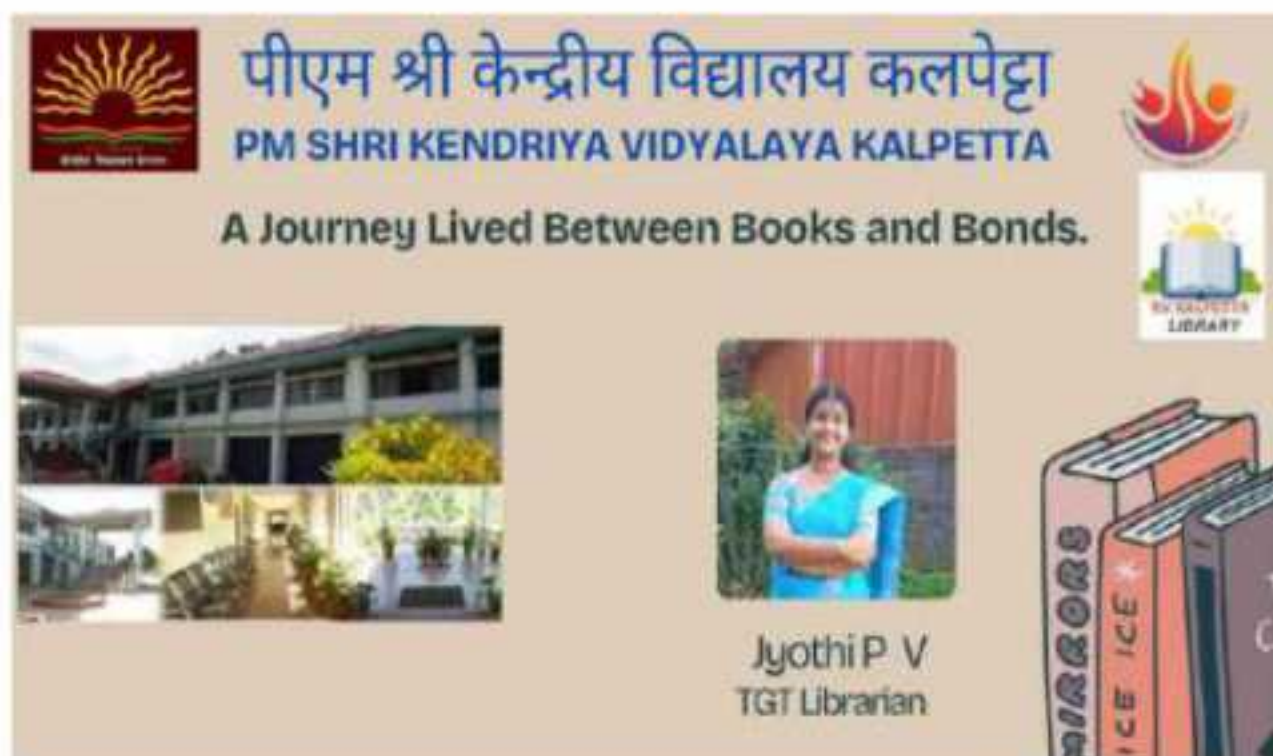
Continue to innovate and enhance digital offerings, ensuring that KV Libraries remain at the forefront of educational resources and technology integration to support student and teacher success.



Reverse Mentoring & Innovation Sharing

Mrs. Jyothi P. V., KV Kalpetta

Presented on the evolving role of librarians in a hybrid educational environment. She also introduced the Epic Digital Library and its benefits, inspiring participants to explore more inclusive and modern digital solutions.



पीएम श्री केन्द्रीय विद्यालय कलपेट्टा
PM SHRI KENDRIYA VIDYALAYA KALPETTA

A Journey Lived Between Books and Bonds.



Jyothi P. V.
TGT Librarian

★ DAY ★ 1

Reverse Mentoring & Innovation Sharing

Mrs. Jyothi P. V., KV Kalpetta

Changing face of School libraries in Digital Era

- Collaboration with Teachers
- Fostering a Reading Culture
- Physical and virtual spaces
- Promoters of Reading and Lifelong Learning



Collaboration With Teachers Language Teachers

- Readworks.org
- Through utilization of Interactive Board
- Reading Skills - Comprehension Based Questions



Research Skills

- THINK RESEARCH PROJECT
- YOGA TO ENRICH READING
- BOOK REVIEW AWARDS
- QUEST OF YOUR RESEARCH
- NATIONAL CHILDREN'S READING CONTEST
- YKSA Awardee Program for Institutional Reading Literacy Movement



Fostering a Reading Culture

- Reading Vignettes
- Character jumped from the book to meet the readers
- Class Reading



Promoters of Reading and Lifelong Learning

- Young Readers - Virtual Characters in the World
- Young Special Storyteller during Covid-19
- Reading Campaign - Through the Class Parents



Promoters of Reading & Lifelong Learning

- Newspaper Hour
- Story Bookie Multi-task Reading Fun The Characters for Time Management skills
- Know Your Periodicals
- Book Day



Physical Library & Digital Library



Use of e-granthalaya 4.0 for KV Kalpetta

- Released - 1st April 2020
- Updated to - 1st April 2021
- Good Version
- Work Operation History
- Classroom through e-granthalaya



★ DAY ★ 1

Reverse Mentoring & Innovation Sharing

Mrs. Jyothi P. V., KV Kalpetta

DIGITALIZATION @ KV Kalpetta - e-g4
Technical glitches faced and solutions

Book Issue

Book Return Time

Book Return drop box

Book Return Simulation Card

CAREER GUIDANCE IN KV Kalpetta

By Using Employment news /Thozhil Vartha/ Thozhil Veedhi

Employment News

Career Cards & Career counselling

DIGITALIZATION OF KV LIBRARIES

Now digital Library, from 10 to 1000

Efforts taken for implementing the Epic digital library

Students - joined through class code

Digital Devices -20 chrome tabs from computer lab

Epic digital Library -Teacher login with institutional id

Class code 999 9999
User code 9999999

Unveiling the Power of KVS Flagship programme: A Journey through Library Activities

KV Libraries as Knowledge Hub

Pusthakopahar

EK Bharat Shreshth Bharat

Bhasha Sangam

Pusthakopahar

Role of Library
It sounds like a community-oriented project that combines literacy, environmentalism, and social responsibility.

Learning

- social consciousness
- utilizing the resources of study materials
- sharing National books through libraries

One India, Great India

Book: geographical reference source: Digital Library



★ DAY ★

22-07-25

Report of 18/07/2025

Session-1: Creating a Digital Library Using Free and Open-Source Tools. (Mr.Mujib Rahiman K U, PM Shri KV Kanjikode, Ernakulam Region)

Session 2: Practical concerns and solutions -E-granthalaya 4.0 (Mr.Sunil Saini, KV IIT Ropar Punjab)

Session3: Introduction to the modules of E-Granthalaya (Mr.D K Singh, KVDRDO)

Participants Presentation-1 MRS. SUPREETHA KV NAL (BANGLORE)

Participants Presentation - 2 Mrs. SARITHA KV KADUTHURUTHI (ERNAKULAM)

Participants Presentation -3 Mr. MAHENDRA KUMAR PRAJAPATHI KV CHAMARAJ NAGAR (BANGLORE)



★ DAY ★ 22-07-25

Report of First Day of Online Workshop

The first day of the online workshop for librarians of Kendriya Vidyalayas began on 18th July 2025 with an introductory session led by Mr. Bushair, the Programme Coordinator. He outlined the course content and objectives, followed by Associate Course Director Mr. Mujeeb Rahiman, who welcomed the participants and highlighted the importance of setting up digital libraries and curating digital resources to meet modern educational needs. The first technical session was conducted by Ms. Sreena P., TGT Librarian, KV SAP, who presented on the fundamentals of digital libraries. She covered a range of topics including types of digital libraries, their core components, metadata, search and discovery tools, open-source vs. commercial software, copyright considerations, and steps to create a digital library, with practical examples from her own library.

The second session, led by Mr. Mujeeb Rahman of KV Kanjikode, focused on integrating digital libraries into classroom teaching. He encouraged collaborative practices with teachers, introduced interactive literacy tools, and shared best practices for classroom integration. A short film titled Present was shown to stimulate open discussion, followed by a vibrant interactive session among participants. The afternoon featured a reverse mentoring segment where Mr. Alok Jaiswal from KV Gillnagar showcased his school's "Flip Library" initiative and digital resources, which were well received. Another insightful presentation was delivered by Mr. Jyothi P. V. from KV Kalpetta, highlighting the evolving role of librarians and their deepening connection with users, both in physical and digital spaces. She also introduced Epic Digital Library and its benefits. It was really appreciated by everyone. The day concluded with enthusiastic feedback and appreciation for the innovative practices shared.

Creating a Digital Library Using Free and Open-Source Tools, Sri Mujeeb Rahman, PM Shri KV Kanjikode

DAY

2

केन्द्रीय विद्यालय संगठन
Kendriya Vidyalaya Sangathan

Creating a Digital Library for Schools Using Free and Open Source Tools

Why a School-Based Digital Library?

- ◆ Focused Learning Environment
- ◆ Supports Visual & Diverse Learners
- ◆ Curriculum-Aligned Content
- ◆ Reduces Information Overload
- ◆ Bridges the Digital Divide
- ◆ Promotes Equity in Education



Why Use Free & Open Source Tools?

- ✓ No licensing cost — ideal for schools on a budget.
- ✗ Customizable for local needs.
- ✓ Data privacy is in your control.
- ✓ Large community support.
- ✓ Integrates with other school systems.

Creating a Digital Library

Action Plan

1. Audit existing platforms/tools/resources
2. Choose your tools (start with a simple one)
3. Identify one main objective to begin
4. Create a basic web page or access point
5. Review usage every month



Sample Setup (Simple)

Calibre to manage eBooks locally

Google Drive (free tier) to host

QR codes for book access

Link to Gutenberg.org or NCERT e-books

A basic HTML webpage or blog as a library front page



How to Build It

1. Plan your library goals and audience
2. Choose a platform (e.g., Koha • Calibre or Greenstone)
3. Install & set up on a shared computer or server
4. Add content: PDFs, audiobooks, eBooks (free/public domain)
5. Tag and organize your resources
6. Design a front-end: Simple website or dashboard
7. Train users: Teachers and students
8. Promote: QR codes, posters, student guides



★ DAY ★ 2

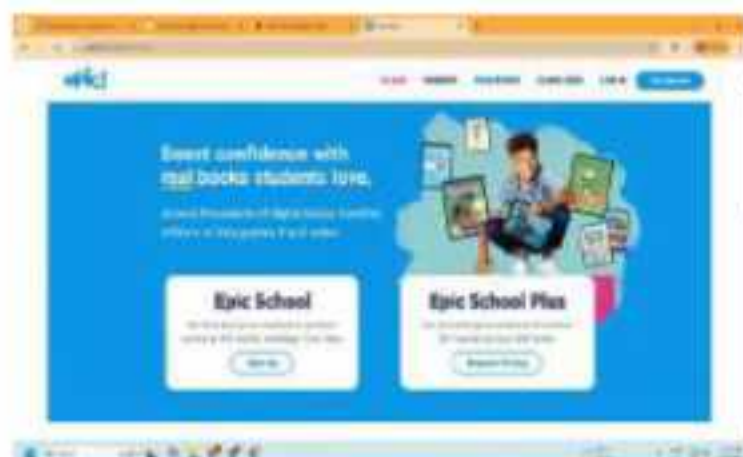
Creating a Digital Library Using Free and Open-Source Tools

Free
Digital
Reading Portals
for Schools



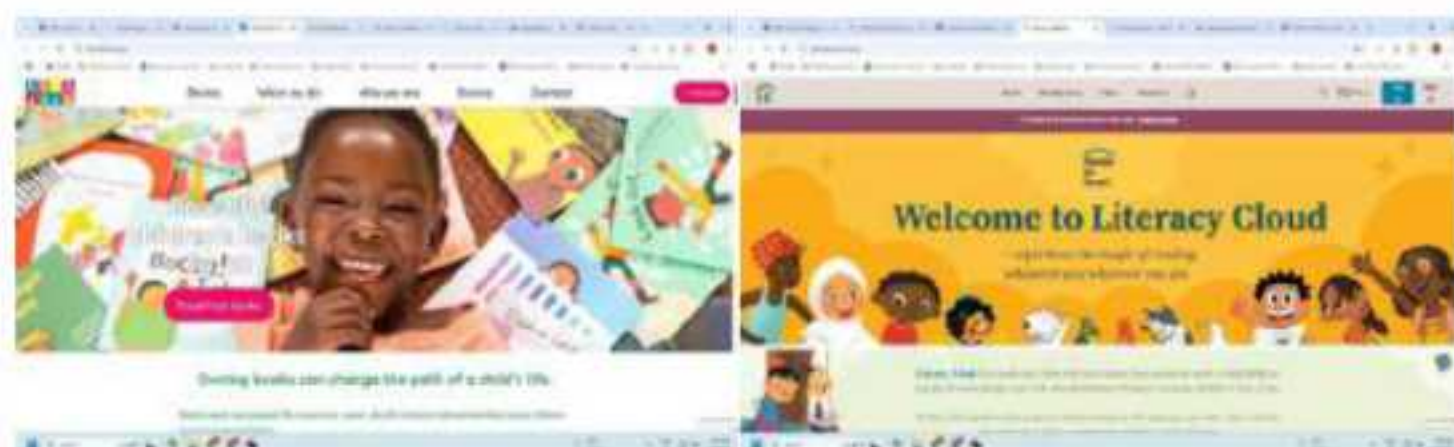


★ DAY ★ 2





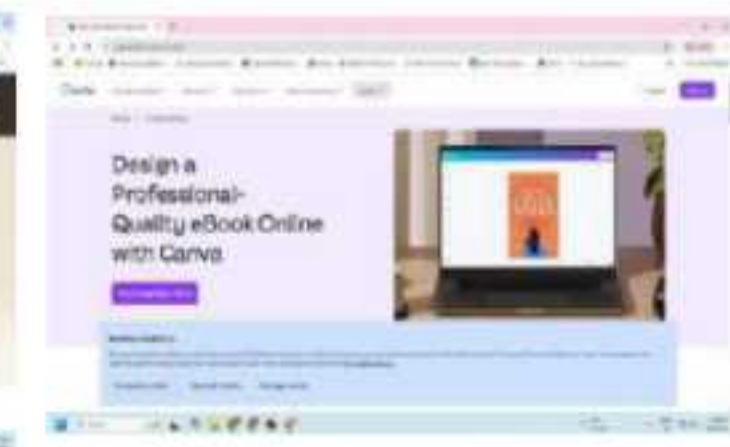
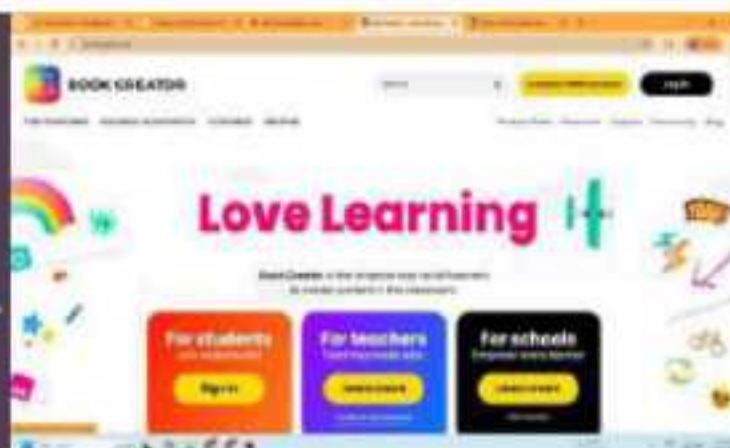
★ DAY ★ 2



★ DAY ★ 2



DAY 2



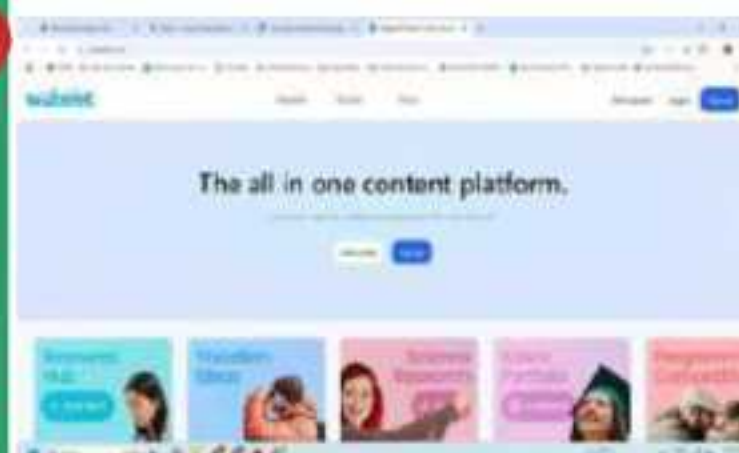


★ DAY ★

2



★ DAY ★ 2



DAY 2



★ DAY ★

2



Tips

- Start **small** and scale gradually
- Use **only legal** and **copyright-free** materials
- Keep a **backup** of everything
- Provide **offline** options where needed
- Collect **feedback** from users regularly



Profile – Mr Sunil Kumar Saini, KV IIT Ropar Punjab

Shri Sunil Kumar is currently serving as Librarian at KV IIT Ropar Punjab .
He holds a Master's degree In Library and Information Science (M.Lib.I.Sc.) M.A.
(Economics) M.Phil in Library Science and UGC NET and a certification in Digital
Repostiory.

With over 04 year experience of journalism in reputed Hindi daily Dainik Bhaskar and
Amar Ujala and 15 year of experience as Librarian and 07 year Experience of Training
Associate.

Area of expertise includes ICT application in teaching learning process Library
automation e-resource management, and user centric library services. NCF SE 2023
NEP 2020 Life Skills. Worked as Training Associate, Office In Charge, Zonal
coordinator of Tara App and Diksha App. Training Associate, Zonal Coordinator of
TARA App and DIKSHA App, National Admin of E Granthalaya 4.0 Project, Lecture
given at Navodaya Leadership Institute Amritsar. During the session, Sir focussed on
the topic "Practical Concerns and Solutions for e-Granthalaya 4.0" and was
presented by Guest Speaker Mr. Sunil Saini from KV IIT Ropar, Chandigarh region.
During the session, Mr. Saini addressed participants' doubts and provided detailed
solutions to common problems encountered while using the software, covering
topics such as barcode generation, accessioning of non-book materials, stock
verification etc thereby offering practical guidance for effective utilization of e-
Granthalaya 4.0..

Introduction to the modules of E-Granthalaya (Mr.D K Singh, KVDRDO)



केन्द्रीय विद्यालय संगठन
Kendriya Vidyalaya Sangathan

Granthalaya

Granthalaya A Digital Agents for Automation and Networking of Government Libraries - is a Digital Platform developed and maintained by National Informatics Centre, Ministry of Electronics and Information Technology, Government of India. Under the platform, NIC Provides Library Management Software with Digital Library Module and Cloud Hosting facility to Government Libraries on request basis. The Software is a Cloud Ready Application and uses PostgreSQL - an Open Source DBMS as back-end solution. The Software is multi-lingual, UNICODE compliant, provides an online data entry solution and compliance with library standards.



- PC preferably having windows 7 or hard disk

SYSTEM REQUIREMENT

- ~~Lower Processor & Hard disk Processor~~
- Bar code scanner
- PC with net connectivity
- The software can be run in any Internet Browser, and the best viewed with the screen resolution 1280x720. You can control screen resolution of the browser as well as your PC screen resolution.
- UNICODE compliant database. Windows supports 15 Indian Scripts and about 15 local languages

REQUEST LETTER BY DDO & LIBRARY DETAILS FORM AND PI FORM

FEATURES

PAYMENT DETAILS BY NIC

FEATURES

- Controlled by Database Administrator
- Retro-Conversion and Full Cataloging merged in single form
- Acquisition Data optional with Retro-Conversion
- Manages cataloging for Non-Book Materials also
- Integrated with Barcode/mail/ems/smart card/BFID
- Web-based Reports in PDF/DOC/HTML Format
- Auto-Accession Number generation and Accessioning of many documents automatically with single click

FEATURES

- Holiday calendar built-in
- Book Bank Facility for long term issue
- Online Reservation / request of books
- Password managed by Members themselves
- E-Granthalaya Mobile App can be downloaded from Google App store. This App is useful for library members registered with their libraries.
- Guest Membership Registration for limited period



★ DAY ★

2

E-Granthalaya 4.0

Granthalaya A Digital Agenda for Automation and Networking of Government Libraries - It is a Digital Platform developed and maintained by National Informatics Centre, Ministry of Electronics and Information Technology, Government of India. Under the platform, NIC Provides Library Management Software with **Digital Library Module and Cloud Hosting facility** to Government Libraries on request basis. The Software is a **Cloud Ready Application** and uses **PostgreSQL** - an Open Source DBMS as back-end solution. The Software is **multilingual, UNICODE compliant**, provides an online data entry solution and complies with library standards.



SYSTEM REQUIREMENT

- PC preferably having windows 10 or above with 8GB RAM and 500 GB hard disk
- Latest Windows 10 - Windows 10
- Bar code scanner
- PC with net connectivity
- The software can be run in any Internet Browser, and the best viewed with the screen resolution 1280x720. You can control screen resolution of the browser as well as your PC screen resolution.
- UNICODE compliant database. Windows supports 11 Indian Scripts and about 15 local languages

FEATURES

REQUEST LETTER BY DDO & LIBRARY DETAILS FORM AND PI FORM



FEATURES

PAYMENT DETAILS BY NIC



FEATURES

- Controlled by Database Administrator
- Retro-Conversion and Full Cataloging merged in single form
- Acquisition Data optional with Retro-Conversion
- Manages cataloging for Non-Book Materials also
- Integrated with Barcode/mail/ems/smart card/RFID
- Web-based Reports in PDF/DOC/HTML Format
- Auto-Accession Number generation and Accessioning of many documents automatically with single click

FEATURES

- Holiday calendar built-in
- Book Bank Facility for long term issue
- Online Reservation / request of books
- Password managed by Members themselves
- E-Granthalaya Mobile App can be downloaded from Google App store. This App is useful for library members registered with their libraries.
- Guest Membership Registration for limited period

MODULES

- LIBRARY ADMINISTRATOR
- MASTER DATA
- BOOKS ACQUISITION (Purchasing Module)
 - CATALOGING
 - CIRCULATION
- MICRO DOCUMENTS
- BUDGETS



REQUEST LETTER BY DDO & LIBRARY DETAILS FORM AND PI FORM



REQUEST LETTER BY DDO & LIBRARY DETAILS FORM AND PI FORM



REQUEST LETTER BY DDO & LIBRARY DETAILS FORM AND PI FORM



PAYMENT DETAILS BY NIC





★ DAY ★

2

REQUEST LETTER BY DDO & LIBRARY DETAILS
FORM AND PI FORM

PAYMENT DETAILS BY NIC

REQUEST LETTER BY DDO & LIBRARY DETAILS
FORM AND PI FORM

PAYMENT DETAILS BY NIC



6 FILLED PI & COUNTERSIGNED BY DDO





★ DAY ★

2

REQUEST LETTER BY DDO & LIBRARY DETAILS FORM AND PI FORM

PAYMENT DETAILS BY NIC

6 FILLED PI & COUNTERSIGNED BY DDO

E-GRANTHALAYA 4.0

★ DAY ★

2



Comic Strips



★ DAY ★ 2

Comic Strips





★ DAY ★ 2

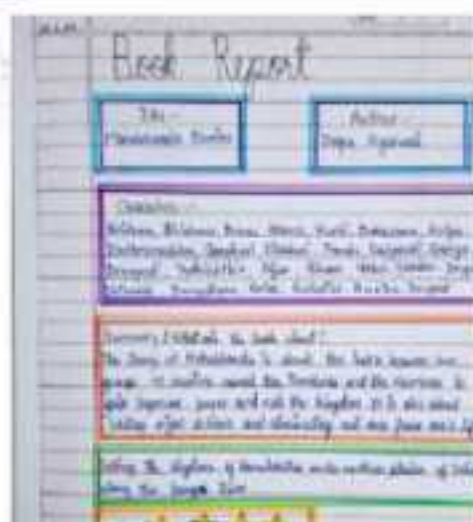
Comic Strips



**Doordarshan
News Telecast**



Book Report Writing



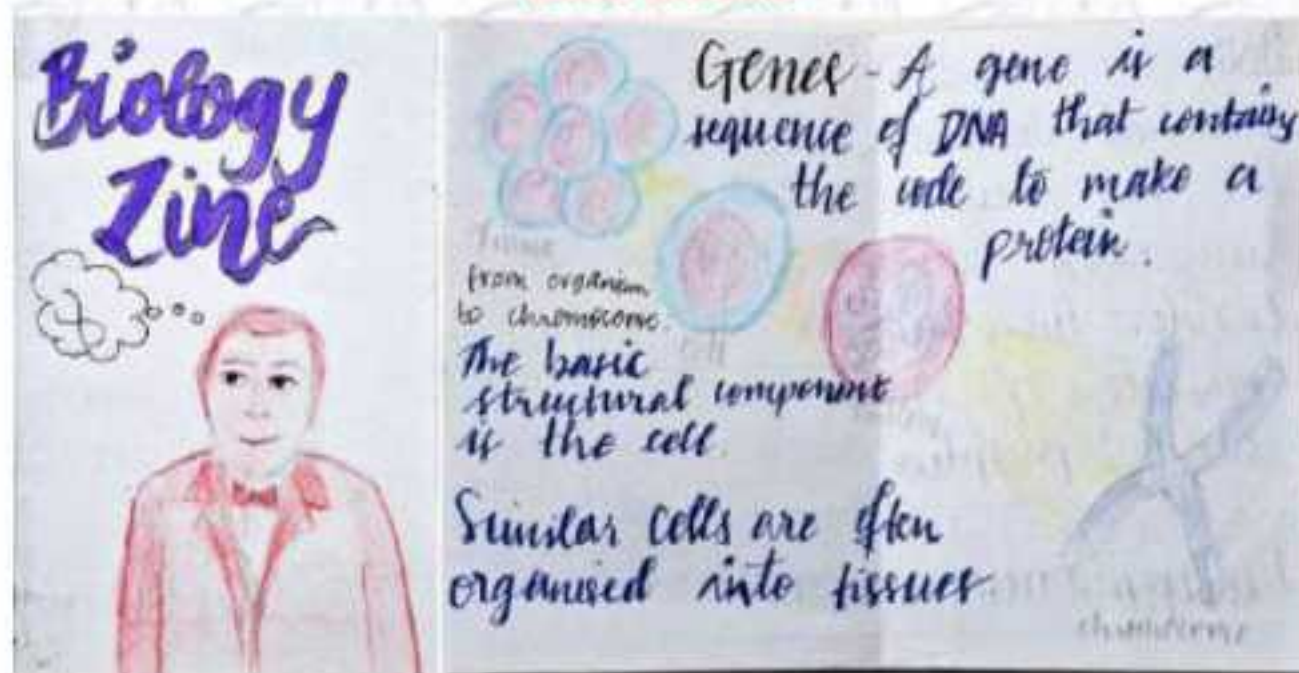


★ DAY ★ 2

Reading Corners



Zine Books

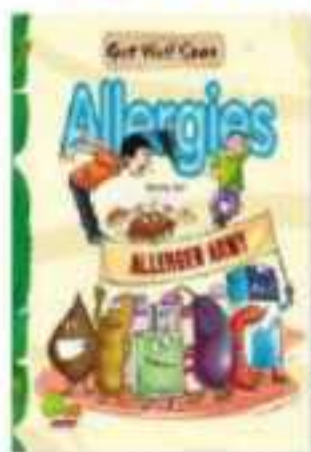


★ DAY ★ 2

teri



Book
Selection



Book
Selection





★ DAY ★ 2





केन्द्रीय विद्यालय संगठन
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- New Age Librarian Skills**
- Basic digital & computer skills.
 - Gateway (blogs, posters, Flipbook).
 - Communication with students & staff.
 - Planning engaging activities & managing content.
- What KVS Can Do:**
- Set up an interactive library activity plans.
 - Integrate library in school or curricular programs.
 - Create librarians' work in appraisals.
 - Provide training & support for digital tools.

★ DAY ★ 2

New Role of Librarian

- Managing electronic and digital content.
- Planning reading activities and competitions.
- Teaching students about digital safety and smart searching.
- Creating blogs and maintaining digital library platforms.

What Librarians Now Do

- Engage in story telling & writing, video clips, audio books, digital reading events, book fairs, seminars, workshops, student council, library advisory etc.
- Multitask to ensure smooth running of the library.
- Use all tools to extend and share a priority.
- Develop new skills to enhance the library's effectiveness.




- Librarians handle additional responsibilities that why reducing dedicated time for library enhancement.
- Library periods often run without a structured academic plan, unlike other subjects.
- The librarian's role is sometimes undervalued, with limited recognition as a teaching professional.
- Students are less engaged with digital libraries, as they are more inclined toward entertainment on personal devices.

Boost Student Interest in Library Activities

- 📱 Share student work on blog & social media
- 🎮 Host fun online quizzes, reviews & talks
- 🏆 Run "Read & Reflect" challenges
- 📜 Give badges, certificates & shout-outs
- 🌟 Make student Digital Library Volunteers





Introduction

» Kendriya Vidyalaya Kaduthuruthy started functioning from 9th June 2015 under Ernakulam Region and is currently located in the temporary accommodation provided by the sponsoring agency near Hindustan Newsprint Ltd. The Vidyalaya is having class I to XII in single section with around 407 students and 22 teachers.

» The library of Kendriya Vidyalaya Kaduthuruthy, with its limited collection of books (5000), periodicals (15) and multimedia and a variety of services such as library automation services (e-granthalaya 4.0) acts as a support and inspiration to the teaching and learning community of the School.



Big Impact, Small Space Our Library's Journey to Foster Reading Habits

"Making the most of limited resources to create a love for learning"

Kendriya Vidyalaya Kaduthuruthy is an infant among the Kendriya Vidyalayas of the country, but keeps the ambition of growing to become one of the best.

"Welcome to our cozy library, where passion meets creativity! Despite limited resources and space, we've been driven to create an environment that inspires students to read, learn and grow. Join us as we share our story of innovation and dedication to fostering a love for reading in our students."



★ DAY ★ 2

The goals Library Activities are:

- **Foster a love for reading** : Encourage students to develop a lifelong reading habit.
- **Promote literacy and learning** : Support academic achievement by providing access to relevant resources.
- **Develop critical thinking and research skills** : Empower students to effectively locate, evaluate and use information.
- **Use of New Technology** : To explore new digital tools & applications for language learning



Author of the Month

- Program Overview :

- Each month, we celebrate a notable author's birthday by :
- Introducing their life, works and contributions to literature
- Organizing various activities , such as skit on any of his/her famous book, character parade and sketching of various famous book's characters , book readings , discussions , quizzes , etc.
- Displaying their books and related materials in the library.



Reminiscence of Vaikom Muhammed Bhaseer in January & Helen Keller in June

Dr. Vaikom Muhammed Bhaseer Award for Best English Teacher

Vaikom Muhammed Bhaseer Award for Best English Teacher



Different types of Library Activities

- Author of the Month
- The Symphony of Art : Art Integrated Programmes
- Using New Technology
- Encouraging Hindi Learning
- Collaboration with other subjects
- Career Guidance
- Visiting other nearby Libraries and participation
- Summer Reading Challenge
- Reading Month & National Library Week Celebration - Meet the Author



AUTHOR OF THE MONTH Reminiscence of Creator's Natal Day

• Introduction :

- Authors possess a unique power to transport readers beyond their own worlds, offering dreams and perspectives that resonate deeply. Our library serves a rural community where students often lack exposure to renowned authors.
- To address this we launched this special and simple initiative known as "Author of the Month" program. Its main objective is familiarize students with famous authors and their works, fostering a deeper appreciation for literature. Introduced in 2021 and continuing to this day, this initiative not only honors the birthdays of renowned authors across Hindi, English, & Malayalam languages but also nourish a deeper connection between readers and the literary treasures they create.



Reminiscence of Roald Dahl in September & R.L.Stine in October

• COORDINATED BY DR. P. L. SINGH
LIBRARIAN

• ROALD DAHL, SEPTEMBER



THE SYMPHONY OF ART : Where Words Meet Art

• Introduction :

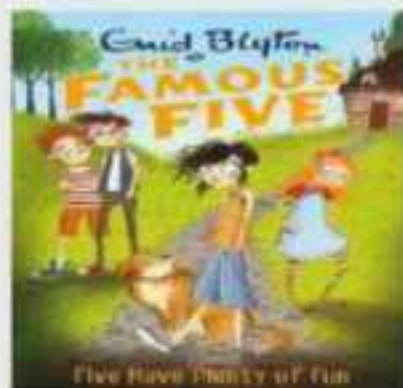
• Our school library is more than just a repository of books ! We believe that art and literature go hand-in-hand . To promote a deeper love for reading , we've introduced a vibrant array of forms to our library activities such as :

- Painting
- Dance & Music
- Puppet Shows
- Skits and Dramas
- Paper Carry Bags Making
- Mask Making

• SOME ON LIBRARY RULES



Reminiscence of Enid Blyton in August



Reminiscence of Subhadra Kumari Chohan in August & Mark Twain in November



Mask Making and Storytelling

- Students create masks of their favorite character from books.
- Using these masks, students act out the stories in a skit format.
- Creating masks of characters from books and having students act out the stories is a fantastic way to engage them with reading.
- It's a hands on, creative approach that help students to develop a deeper connection with the stories and characters.

Digitally



Storytelling through Skits

- Students dramatize stories, bringing characters to life.
- Skits and dramas help students develop public speaking skills, confidence and creativity.
- This engaging approach encourages active reading, comprehension and a deeper connection with the stories.

Digitally



Puppetry in Storytelling

- Students create puppets of characters from books.
- Using these puppets, students retell stories, fostering creativity and imagination.
- This interactive storytelling approach encourages students to explore books, develop language skills and cultivate a love for reading.



Author Scrapbook

- Students create a scrapbook featuring their favorite authors.
- The scrapbook includes photos, biographies, book titles and interesting facts about the authors.
- This activity encourages students to research, read and appreciate the lives and works of various authors.
- Creating a scrapbook of authors is a fun and engaging way for students to learn about their favorite writers.



Writer's Wall of Fame : Author Spotlight

- A unique way to capture the quick attention of young readers.
- Students research and print photos of their favorite authors.
- The prints are laminated and displayed in the library walls with creative designs.
- This activity familiarizes students with various authors, improving their searching skills, research abilities and literary knowledge.



Character Sketching

Guided by the teacher

Through character sketching, students become familiar with literary characters, sparking their interest to read the corresponding books.



★ DAY ★ 2

Music & Dance : Rhythm & Reading

- Students learn dances and songs inspired by literary characters and stories.
- Music and movements help to introduce students to new characters, sparking curiosity and interest in reading.
- This energetic approach makes reading more engaging, fun and accessible.



Students performing a dance



Boogie's Book Drive

At the initial stage of library, we had a small number of books. To increase its collection, we started a unique program called "Boogie". A cartoon character who danced and sang to encourage students and teachers to donate books.

This interactive event motivated the community to contribute, and in approximately 300 books were collected for the library. The event promoted a culture of generosity and love for books.



Libraries Around the World Display

- Students research and collect information about a library of their choice.
- They create a printout of the library's image, accompanied by a short description.
- The printouts are laminated and showcased on the library wall, creating a visual display of diverse libraries.
- This activity fosters research skills, cultural awareness and appreciation for libraries globally.



A Day to The Museum

- The response was overwhelming
- This engaging activity encouraged students to share their family's history, cultural heritage, and personal stories. It was a wonderful experience that connected the past with the present.



Read & Share Bags

- Students create and decorate paper bags with inspirational quotes and photos of their favorite books and their characters.
- The bags are distributed to others, spreading the joy of reading and promoting a love for literature.
- This activity encourages students to share their passion for reading, fosters creativity and helps to build a community of book lovers.



Character Carnival

- Students dress up as their favorite book characters and participate in a parade on stage.
- Each student delivers a popular dialogue or quote from their character's story.
- This interactive event encourages students to creatively engage with literature, build confidence through public speaking and showcase their love for reading.



Rashtriya Bhasha Abhiyan : Mission to promote Hindi Literacy in South India

Introduction :

To overcome the challenges of developing Hindi language skills in a South Indian setting, our school library has launched various initiatives.

☐ Fables in Panoramic Vibes

☐ Wings of poetry

☐ Annals of Sage



Fables in Panoramic Vibes

- To instill interest & inquisitiveness in the minds of Tiny Tots , Hindi Story – IDGAH by Munshi Premchand is recreated in the form of pictorial storytelling.
- Visual Storytelling can help students to make complex stories easier to understand , as a result deliver more impactful message.



Bharat Ka Amrit Mahotsav Celebration : Unsung Heroes Unveiled

To commemorate India's 75th year of independence, the library organized a program, "Bharat Ka Amrit Mahotsav" in which students read books on fighters and Param Vir Chakra holders, published by Amar Chitra Katha in Sanskrit.

Engaging format helped students easily learn and appreciate India's rich in struggle history.

Initiative aligns with the national vision, building a sense of national pride and responsibility among the students.



★ DAY ★ 2

Interdisciplinary Collaboration with other Subjects

- **Summer Reading Challenge** : Partnered with language teachers to promote reading among students during the summer break.
- **Ek Bharat Shreshth Bharat** : Collaborated with social science teachers to celebrate India's linguistic diversity.
- Researched and showcased famous authors from different states and languages.
- Displayed the information on stage, highlighting India's rich literary heritage.
- These collaborations demonstrate our efforts to integrate with other subjects, promoting a holistic learning experience.



E-Book Engagement : "A Day at the Museum"

Few years ago, we received an e-book from the ministry, "A Day at the museum", published by Amar Chitra Katha. This interactive book sparked curiosity and creativity among our students.

Inspired by the e-book, we assigned an activity where students brought their personal antique collections to class.

Students showcased a wide range of fascinating items, including rare coins, Vintage Walkman with cassette, other unique, nostalgic treasures.



Learning Through Performance

With Hindi language skills and drama, our students : based on a timeless tale of a pilot.

to test their Hindi language skills through dialogue delivery and

to enhance their communication skills, confidence in public speaking, and learn valuable life lessons and a story from the Panchatantra.



★ DAY ★ 2

Expanding Horizons : LIBRARY VISIT TO TAGORE LIBRARY

readers Club embarked on an exciting
way to Tagore Library, Inambayam.
bring a love for reading and exploration
ing our students.
jents discovered new books , authors and
res.
racted with librarians, gaining insights
library management.
eoped social skills through interactions
follow book enthusiasts.



Visit to Tagore Library

Objectives :

- Promote reading habits and literacy skills.
- Encourage collaboration and community engagement.
- Provide opportunities for students to explore new environments and resources.

By venturing beyond our school library , we
created a unique and enriching experience
for our students, broadening their
perspectives and deepening their passion
for reading.



Annals of Saga

- Learning Hindi through Comic books
such as Amar Chitra Katha Series :
- Most of its comics are based on religion
legends & epics, historical figures &
biographies , folktales & cultural stories.
Its beautiful art in narrating the story
makes it easy to read. To inculcate
reading , students were engaged in
drama performance of much celebrated
scenes of Indian Epics like Ramayan &
Mahabharat.

• Drama scripts from Ramayana
Mahabharat





★ DAY ★ 2



★ DAY ★ 2

Closing Reflections

Today's sessions unfolded with vibrant engagement, collaborative peer exchanges, and inventive contributions. As the day drew to a close, the atmosphere buzzed with optimism and purpose. Positive feedback echoed through the room, fueling excitement for the journey ahead and strengthening our shared commitment to redefining the librarian's role in a rapidly evolving digital landscape.

★ DAY ★ 3

22nd July, Tuesday

Report

Session-1:

Unlocking Innovation_ Design Thinking for
School Librarians ((Mr.Mujib Rahiman K U)

Session 2:

Library as a Centre for Career Information
(Mr.Krishnan)

Participants Presentation--1

Participants Presentation -2



REPORT : THIRD DAY (22.07.2025 : Tuesday)

On the third day of the Online Workshop organized by KVS ZIET Mysuru for librarians of Ernakulam, Bengaluru, Chennai, and Hyderabad Region, a series of insightful and impactful sessions were conducted. The day's proceedings focused on innovative practices, digital transformation, and reimagining school libraries as dynamic knowledge hubs. Experienced librarians from various regions shared their expertise, success stories, and best practices, enriching the participants' understanding of how libraries can evolve to better serve the educational community.

A highly informative and enriching session was conducted on Digitalization of K V Libraries with a special focus on the implementation and utilization of eGranthalaya, led by Mr. Sunil Kumar Saini, an experienced librarian from PM SHRI Kendriya Vidyalaya IIT Ropar. He provided a live demonstration of the software, which helped participants understand how to practically navigate and use each module. He also showcased how to view the consolidated cluster statistics, an essential feature given that Kendriya Vidyalaya libraries are grouped into five clusters. It was highlighted that 964 KV libraries are currently registered in eGranthalaya, marking a significant step toward digital transformation in the education sector.

A thought-provoking and informative session titled "Library: A Centre for Career Information" was conducted on 22nd July 2025 by Mr. Krishnan T. K., Librarian at PM SHRI Kendriya Vidyalaya No.1, Kannur. The session emphasized the library's evolving role as a hub for career guidance and information for students. The session was extremely valuable and enriching, highlighting the transformative role of libraries in preparing students for their futures through structured career guidance and support.

An inspiring and forward-thinking session on “Design Thinking for Libraries: Reimagining Library as a Knowledge Hub” was conducted by Mr. Mujib Rahman K. U., Librarian at PM SHRI Kendriya Vidyalaya, Kanjikode. The session focused on transforming school libraries into dynamic, student-centered spaces that promote curiosity, collaboration, creativity, and innovation. He emphasized that understanding the library users and using small, meaningful changes can create a significant impact on how libraries function and support learning.

A brief yet insightful session titled "Reverse Mentoring by Participants – Best Practices of Vidyalaya Libraries" was conducted by Mrs. Molly T. M., TGT Librarian at PM SHRI Kendriya Vidyalaya, INS Dronacharya. The session focused on showcasing innovative and practical library practices adopted in her Vidyalaya to engage students and foster a reading culture through digital tools and creative activities. This session reflected how student engagement, technology integration, and creative reading activities can together transform school libraries into vibrant, participatory learning spaces.

Mrs. Darsana Gopinath, TGT Librarian at PM SHRI Kendriya Vidyalaya, Sivaganga, delivered a heartfelt and motivational session under the theme "Reverse Mentoring by Participants – Best Practices of Vidyalaya Libraries". Drawing from her own journey, she began by sharing the challenges she faced after her transfer from Trivandrum to Sivaganga. Her session was a powerful testament to how dedication, collaboration, and innovation can turn around even the most challenging circumstances and reignite the love for reading in a school community.

The session by Mr. Ashok Atukapuram, TGT Librarian at PM SHRI Kendriya Vidyalaya, Adilabad, was one of creativity, innovation, and inspiration. Under the theme "Reverse Mentoring by Participants – Best Practices of Vidyalaya Libraries," he showcased a blend of digital and physical library initiatives designed to foster a vibrant reading culture among students, teachers, and even parents. Mr. Ashok's session emphasized that libraries can evolve into dynamic, inclusive, and interactive learning spaces when creativity, technology, and community engagement are brought together. The session was both motivating and practical, offering ideas that can be replicated and adapted across Vidyalayas.

Molly T M, PM SHRI KV INS DRONACHARYA

Session 1.

Unlocking Innovation_ Design Thinking for School Librarians (Mr.Mujib Rahiman K U)



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Objectives

- Introduce the concept of Design Thinking
- To demonstrate how it can solve real library challenges
- To engage librarians in an interactive activity
- To analyze a practical case study relevant to a school library



“Design Thinking is a human centred approach to innovation that draws from the designer's toolkit to integrate the **needs of people**, the **possibilities of technology**, and the **requirements for business success**.”

Tim Brown



Design isn't just how it looks. It's how it works.

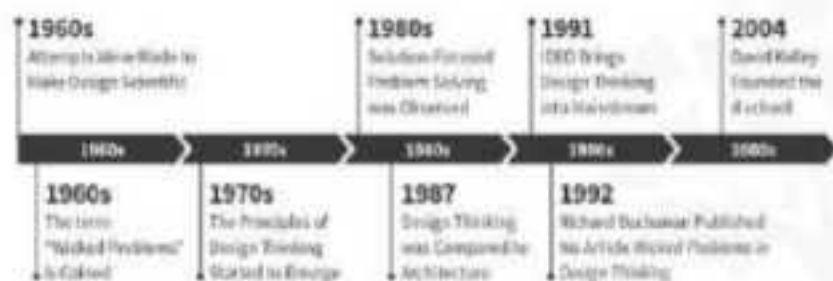
— Steve Jobs —

AL QUOTES

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Design Thinking Process Timeline



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Interaction Designing

Core Principles



Key Design Thinking Traits



- Understand user needs and emotions
- Repeatedly test and refine solutions
- Teams collaborate with diverse perspectives
- Brainstorm and experiment with ideas
- Create tangible and testable solutions

DESIGN THINKING PROCESS

1-EMPATHIZE

Understand the user



3-IDEATE

Generate ideas



5-TEST

Validate the solution



2-DEFINE

Define the problem



4-PROTOTYPE

Create a prototype



6-IMPLEMENT

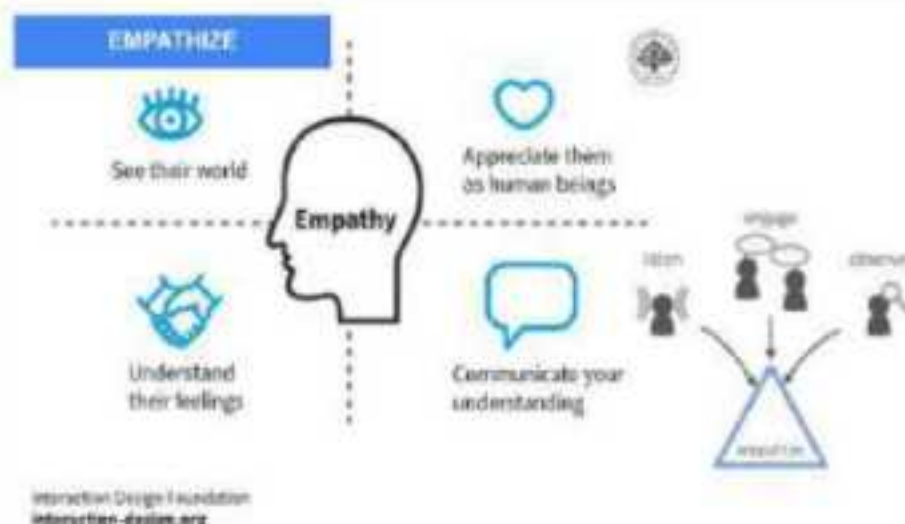
Implement the solution



UNDERSTAND

EXPLORE

MATERIALIZE



What is the primary goal of empathizing in design thinking?



How does empathy improve the design process?



DEFINE

How to consolidate insights and outline user problems:





5 Whys: Uncover Root Causes

The 5 Whys has helped identify root causes of problems. However, it does not lead to automatic solutions. Learn how to avoid common mistakes.



Shall we try it with a problem?

You notice that *many returned books are damaged* — torn pages, scribbles, or water damage.



1. Why are many books being returned damaged?

→ Because students are not handling them carefully.

2. Why are students not handling them carefully?

→ Because they don't know the rules or understand the importance of taking care of books.

3. Why don't they know it?

→ Because they haven't been taught about it.

4. Why haven't they been taught this?

→ Because there is no regular library orientation.

5. Why is there no regular library orientation?

→ Because the school library doesn't have a set program or policy.



ALAP

Create a short *Library Use and Care* session at the start of each year.

Ideate

You're now ready to start brainstorming. Because you have info from the prior two phases, you can begin to "think outside the box," with great ideas.

Tip

1. Brainstorming
2. Crazy 8's





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PROTOTYPE

How to build representations of potential solutions:



TEST

Why Usability Test?



Uncover Problems
in the design



Discover Opportunities
to improve the design



Learn About Users
behavior and preferences

Why Design Thinking in School Libraries?



Libraries are evolving from quiet book repositories to vibrant learning and collaboration spaces.

Design thinking helps librarians reimagine services, spaces, and programs to better meet the needs of students, teachers, and the broader school community.



It encourages empathy for users, creativity, and practical experimentation, making libraries more inclusive and engaging



DESIGN THINKING IN ACTION:

Developing a Self-Circulation System with Barcode Technology

75



The problem

Limited Time

Library Activity and Circulation is during library period
Only 10 minutes during lunch break for a large numbers

Manual Circulation

Manual issue/return: Slow, long queues, wasted time.

RFID

Too costly for our budget, lack of space
Needed a low cost alternative

Librarian's Time

Free up the librarian for other tasks.

Stage 1: Empathize



Understanding Our Library Users

- Students often wait in long lines to check out books.
- Many students complain: "It takes too long!" and avoid taking books
- Some students leave without borrowing because they have to rush back to class.
- The librarian struggles to handle check-outs and answer students' questions at the same time.

Needs Analysed



Students:

- Fast and simple book issue and return process
- Less waiting time, more time to read and learn
- Access to Librarian for book related queries

Librarian:

- Reduced manual workload for issuing and returning books
- More time to guide students, answer queries, and develop library resources
- A low-cost, user-friendly system
- Easy to maintain with minimal technical hassle

Stage 2: Define

How might we create a low-cost, easy-to-use system for students to issue/return books quickly, so that hundreds of transactions can be done in just 10 minutes — freeing up the librarian's time and encouraging better library use?

PROBLEM STATEMENT

- _____
- _____
- _____
- _____





Stage 3: Ideate

Generating Ideas

- Explored multiple options:
 - ✓ RFID (ruled out — too expensive)
 - ✓ Manual system (too slow)
 - ✓ Barcode-based self-checkout (affordable, simple, scalable)
- Decided to use **existing barcode technology** with a **simple handheld scanner, stand, and library management software**.

Stage 4: Prototype (Version 1)

Building the First Prototype

- **Solution:**
 - Handheld barcode scanner on a stand in *autoscan mode*
 - Integrated with existing library software
 - Students scan ID + book barcode
 - Librarian supervises only when needed
- **Goal:** Minimum cost, test feasibility. (Rs. 500/- for the stand)

Stage 4: Iteration (Version 2 & 3)

Refining the Prototype

- **Feedback:** Students needed clear instructions & confirmation.
- **Improvements:**
 - ✓ Added on-screen alerts for each step
 - ✓ Added **audio alerts** — success beeps, error sounds
 - ✓ Visual prompts for "Book Issued" / "Book Returned"

Stage 4: Latest Version

Current Solution

- ◆ Redesigned as a **web-based self-circulation module**.
- ◆ **Added:**
 - Reservation & overdue checks.
 - Real-time transaction logs.
 - Audio & visual confirmations.
 - Clear instructions on-screen.
 - Networked - multiple system (mobile devices)
- ◆ Runs on any device with a browser + scanner.



Stage 5: Test & Outcomes

Impact & Results

- **Outcomes:**
 - ✓ Faster transactions — hundreds of students served in minutes.
 - ✓ Increased circulation — more books being read!
 - ✓ Students empowered — self-service boosts engagement.
 - ✓ Librarian's time freed — more time for book suggestion, discussion
- ✓ Motivated students — they enjoy using technology.
- ✓ Cost-effective — minimal hardware, no expensive RFID.

What We Learned

- Small innovations can make big impact.
- Empathy + low-cost technology = practical solutions.
- Iteration is key — improvements came from user feedback.
- Students can adapt quickly when given responsibility.

What's Next?

- Explore mobile integration and touch screen kiosk
- Voice search for books, library points, issue history etc.
- Continue gathering feedback — keep improving.





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Redesign Your Library



Pick a real issue in your library (e.g., low engagement, unused resources).

Apply the 5 stages in your group:

- Empathize: Who's affected?
- Define: What's the real problem?
- Ideate: Think of wild ideas!
- Prototype: Sketch your solution.
- Test: How will you try it?



ANY
QUESTIONS



Session 2.

Library as a Centre for Career Information (Mr.Krishnan)



Vision

To empower students with knowledge, resources, and guidance for making informed career choices.

A school library is not just a place for reading books—it is a gateway to a world of knowledge and opportunities. When effectively used, it can also function as a Career Information Centre, guiding students towards informed decisions about their futures.

What is Career Information Service (CIS)?

- ▶ Career Information Service in a school library provides students with reliable, updated, and accessible information about various career options, helping them make informed decisions about their future studies and professions.



Vision

To empower students with knowledge, resources, and guidance for making informed career choices.

Objectives of the Career Centre in the Library

- 1.To introduce students to a wide range of career options, both traditional and emerging.
- 2.To provide up-to-date career and educational information.
- 3.To encourage self-exploration and career awareness from an early age.
- 4.To guide students in choosing suitable subjects for higher studies.
- 5.To bridge the gap between classroom learning and future work opportunities.
- 6.To make career planning a student-driven and informed process.

1. Identifying Users

In a school library, the primary users are students. However, in Kendriya Vidyalayas, the student population is a **heterogeneous** group, coming from diverse social, cultural, and educational backgrounds. As a result, their levels of awareness, exposure, and self-confidence may vary significantly.



4. Roles of the School Library as a Career Centre: Career Information Resources:

Career Books & Guides

Engineering, Medical, Commerce, Arts, Law, Design, etc.

Magazines & Periodicals

Competition Success Review, Employment News, Careers360

Digital Resources Digital Access:

Providing access to career portals, e-books, and virtual career talks.

Online aptitude tests and career interest assessments.

Pamphlets/Brochures and career cards (MoE)

3. To make a well-informed decision, students should evaluate institutions based on the following key criteria

1. NIRE Rank - National Institutional Ranking Framework (NIRE)
2. Mode of Admission
3. Faculty
4. Infrastructure
5. Sponsored Research Projects
6. Consultancy Projects
7. Placement & Higher Studies Support

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Pamphlets/Brochures and career cards (MoE)



4 :1- Institutions & Courses Database

Maintain an up-to-date directory of:
Top colleges in India by stream.
Scholarship schemes & fellowships.
Distance education & online courses

Suggested Activities in the Library Career Centre

Career Corners/Displays: Monthly themed displays on careers (e.g., STEM, arts, public services). Sharing success stories

Career Day Events: Invite guest speakers from diverse fields.

Alumni Interaction Sessions online/offline

Career Guidance Week in collaboration with teachers and counsellors.

Virtual Visit to a selected institution.

Book Reviews & Career Journals: Encourage students to review career-related books.

Career Bulletin Board: Post updates on entrance tests, job trends, new courses.

Digital Kiosk/Tablet Zone: With access to career portals like NCE, Shiksha, Jagran Josh, MyKashHive, etc.

National Level Entrance Examinations and Institutions

I : NEET

The National Eligibility-cum-Entrance Test (NEET-UG) is being conducted by NTA since 2019 for admission to the undergraduate medical education, with the approval of the Ministry of Health & Family Welfare

<https://neet.nta.nic.in/>



Integrated Program in Public Health (BPH+MPH) All-India Institute of Medical Sciences (AIIMS), Deoghar

All-India Institute of Medical Sciences (AIIMS), Deoghar

The BPH+MPH at Department of Community and Family Medicine, All India Institute of Medical Sciences, Deoghar is a full-time residential program with 226 credit hours spread over a duration of 5 years.

Eligibility of candidates: 12th Grade pass with valid NEET score at the year of Admission

Uniqueness of the course

Electives and specialties: This course is India's first dual degree integrated (BPH+MPH) course in Public Health. This candidate of this 5 year course can take electives to become specialist in (1) Epidemiology, Biostatistics and Health Promotion, (2) Health Management and Communication or (3) Oral Health

Exit policy: The candidate has exit options after obtaining Bachelors (BPH) provided that candidate can continue for MPH within 3 academic years.

2: JEE (MAIN)

The Joint Entrance Examination, JEE (Main) comprises of two papers. Paper 1 is conducted for admission to Undergraduate Engineering Programs (B.E. / B. Tech.) at NITs, IITs, other Government Funded Technical Institutions (GFTIs) and Institutions / Universities funded / recognized by participating State Governments. JEE (Main) is also an eligibility test for JEE (Advance), which is conducted for admission to IITs

<https://jeemain.nta.nic.in>

The following institutes use JEE Main ranks (Not JEE Advance) for seat allotment through JoSA counselling

NITs: 32 institutes

IITs: 26 institutes

GFTIs: 40 institutes

<https://josa.nic.in>



Some of the NITs, IIITs, and GFTIs are offering certain unique courses, as listed below

1. Engineering Physics - NIT Calicut, Hamirpur and Surat
2. Energy and Electrical Vehicle Engineering NIT, Bhopal
3. ECE/ (VLSI Design and Technology), NIT Warangal, Jalandhar, Surat and Delhi
4. Energy Engineering, NIT Calicut
5. SUSTAINABLE ENERGY TECHNOLOGIES, NIT Kurukshetra

6. Integrated Master of Science in Life Science, Chemistry, Mathematics and Physics NIT Rourkela, Warangal, Durgapur, Surat and Agartala

7. Smart Manufacturing, IIIT - Kanchi and Jabalpur

8. Gati Shakti Vishwavidyalaya, Vadodara.
Govt. of India Ministry of Railways

B.Tech Programmes in Electrical Engineering (Rail Engineering), Artificial Intelligence and Data Science (Transportation and Logistics), Civil Engineering (Rail Engineering), Electrical Engineering (Rail Engineering), Electronics & Communication Engineering (Rail Engineering), Mechanical Engineering (Rail Engineering)

Other than the NIT+ system, some other institutions also offer admission based on JEE Main rank.

1. International Institute of Information Technology, Hyderabad (IIITH)
B.Tech in CSE and ECE

<https://www.iiit.ac.in/>

- 2) International Institute of Information Technology, Bangalore (IIITB)
B. Tech in CSE and ECE

<https://www.iiitb.ac.in/>



3. Joint Admission Counselling(JAC), Delhi for admission in the following Institutions

1. Delhi Technological University (DTU)
2. Netaji Subhas University of Technology (NSUT)
3. Indira Gandhi Delhi Technical University for Women (IGDTUW)
4. Indraprastha Institute of Information Technology, Delhi (IIIT-D)
5. Delhi Skill & Entrepreneurship University (DSEU) fills B.Tech seats independently using JEE Main rank

<https://jacdelhi.admissions.nic.in>

4. Jawaharlal Nehru Technological University, Hyderabad

30% of the seats in the following academic programmes are filled based on JEE Main rank

Offers 5 years (B.Tech, M.Tech and MS Integrated Double Degree Master's Program (IDDMP) IN ECE and CSE . IDDMP is designed for the advantage of the student community through which students can acquire both B. Tech. & M. Tech degrees from JNTUH and Master of Science degree from Blekinge Institute of Technology (BTH), Sweden in FIVE years.

<https://jntuh.ac.in>

5. National Fire Service College (NFSC), Nagpur

The National Fire Service College (NFSC), Nagpur, is a premier institution under the Ministry of Home Affairs, Government of India, dedicated to excellence in fire engineering and safety management. It offers a four-year B.Tech program in Fire Engineering



6. Rajiv Gandhi Institute of Petroleum Technology (RGI) For various B.Tech Programme

<https://www.rgipt.ac.in/>

7. CSIR-Central Electrochemical Research Institute (CSIR-CECRI) , Karaikudi Tamilnadu
B.Tech (Chemical & Electrochemical Engineering) 05 seats

<https://www.cecri.res.in/cecricri>

8 School of Planning and Architecture (SPA)

The School of Planning and Architecture (SPA) . Delhi, Bhopal, Vijayawada

Offers highly reputed undergraduate, postgraduate, and doctoral, programs in the fields of architecture, planning, and design-related disciplines

Undergraduate Programs (5 years)

B.Arch (Bachelor of Architecture)

B.Plan (Bachelor of Planning)

Must Qualify JEE Main Paper 2A

9. Bachelor of Management Studies: IIM Kozhikode

<https://www.iimk.ac.in/academic-programmes/BMS>

9. National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Kundli, Haryana, Ministry of Food Processing Industries (MoFPI), Govt: of India

NIFTEM-K offers two modes of admission for the B.Tech (Food Technology and Management) program, offering 200 seats

1: JoSAA / CSAB : 100 seat

2: Direct Admission (Through NIFTEM-K): 100 seats (JEE- 50, CUET- 30 & NEET-20)

www.niftem.ac.in



III) JEE (ADVANCE)

The following institutes use JEE (Advanced) ranks for seat allotment through JoSAA counselling

1. IITs (23)

Some of the IITs are offering certain unique courses, as listed below

1. Economics (4 Years, Bachelor of Science) IIT - Bombay, Kharagpur, Kanpur, Patna

2. BS in Chemistry, Maths, Physics IIT - Bombay, Kharagpur, Kanpur, Delhi, Madras

The following institutions offer separate admissions based on JEE (Advanced) ranks

1 International Institute of Information Technology, Bangalore (IIIT-B)
B Tech in CSE and ECE

2. Indian Institute of Science (IISc)
B.Tech Mathematics and Computing,
Bachelor of Science (Research) Programme in
Chemistry, Biology, Physics, Mathematics,
Materials and Earth & Environmental Science

<https://iisc.ac.in>

3) Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram

- B. Tech. in Aerospace Engineering
- B. Tech. in Electronics and Communication Engineering (Avionics)
- B. Tech. in Computer Science and Engineering (Data Science)

<https://www.iist.ac.in/>



4) Rajiv Gandhi Institute of Petroleum Technology (RGI) For various B.Tech Programme

<https://www.rgipt.ac.in/>

5) Indian Institute of Petroleum & Energy, Visakhapatnam

<https://iipe.ac.in/>

IV) IISER Aptitude Test (IAT)

For the undergraduate programs, IISERs(07) offer admission to courses leading to 5-Year BS-MS (Dual Degree) and 4-Year BS Degree Programs. Students admitted to the IISERs can pursue their BS-MS/BS/B.Tech. programs in Natural Sciences/ Engineering / Computational and Data Sciences/Economic Sciences/ Economic and Statistical Sciences

All admissions are only through the IISER Aptitude Test (IAT) 2025

IV:A) IISER Aptitude Test (IAT)

Eligibility Criteria

A) Candidates must have taken at least three subjects among Biology, Chemistry, Mathematics and Physics during their Class XII (or equivalent) examination.

For admissions to the following programs, candidates must have Mathematics during their Class XII (or equivalent):
5-year BS-MS in Computational and Data Sciences program,

<https://www.iiseradmission.in/>



Other Institutions using IAT 2025 for Admission to their Programs

The following Institutions use IAT Score for admitting students to their programs as specified below.

Bachelor of Science (Research) program of Indian Institute of Science (IISc), Bangalore.

<https://ug.iisc.ac.in/>

1. BS-Medical Sciences and Engineering
2. B.S. (Chemistry) program of Indian Institute of Technology Madras (IITM).

V) National Entrance Screening Test (NEST)

The National Entrance Screening Test (NEST) is a compulsory computer-based test for admission to the five-year Integrated MSc programme in Biology, Chemistry, Mathematics and Physics, at National Institute of Science Education and Research (NISER), Bhubaneswar and University of Mumbai - Department of Atomic Energy Centre for Excellence in Basic Sciences (U-M-DAE CEBS), Mumbai.

<https://www.nestexam.in/>

V) Common University Entrance Test (UG)

The Common University Entrance Test (CUET) Scores will be used for admission into UG Programmes in all Central Universities/ Participating Universities. The list of Central Universities/Participating Universities may be seen at <https://cuets.nta.nic.in>



CUET

Total subjects : 37 (13 Indian languages + 23 domain-specific subjects + 01 General Aptitude Test).

Choice of Test Paper

Candidates may choose upto a maximum of five (05)

subjects including languages and General Aptitude . Test irrespective of the subjects opted in class XII.

CUET -Eligibility

There is no age limit for candidates appearing in the CUET (UG) . Candidates who have passed the Class 12 or equivalent examination, or are appearing for the Class 12 examination in A PARTICULAR YEAR , are eligible to appear for the CUET

Mode of Examination:

CUET (UG) - will be conducted in Computer Based Test (CBT) mode only.

VI :National Common Entrance Test (NCET)

National Common Entrance Test (NCET) for admission to 4-Year Integrated Teacher Education Programme (ITEP) in selected Central/State Universities/Institutions including IITs, NITs, RIEs, and Government Colleges etc.

<https://exams.nta.ac.in/NCET>



NCET -ITEP :Scheme of Examination:

02 Different Language (Out of 38 different languages) papers are to be chosen

Domain-Specific Subjects - Choose 3 subjects from 26 available domains (e.g., Maths, Physics, Biology, Accountancy, History).

General Test - Mandatory section including Logical Reasoning, Quantitative Aptitude, Current Affairs, Mental Ability.

Teaching Aptitude - Mandatory section testing pedagogy, classroom management, educational psychology, etc.

VII: NATA (National Aptitude Test in Architecture) = Conducted by: Council of Architecture (CoA)

Purpose: For admission to 5-year B.Arch programs in recognized colleges (other than IITs, NITs, SPAs).

= Eligibility:

10+2 with Maths, Physics & Chemistry (or Diploma with Maths)

Minimum 50% marks)

<https://www.nata.in>

JEE Main Paper 2 (for B.Arch and B.Planning)

Conducted by: NTA

Used by: NITs, SPAs, and other central universities



VIII: Undergraduate Common Entrance Exam for Design (UCEED)

Admissions to the Bachelor of Design (BDes) programmes at IIT Bombay, IIT Delhi, IIT Guwahati, IIT Hyderabad, IIT Roorkee and IIITDM Jabalpur are done through the Undergraduate Common Entrance Exam for Design (UCEED).

Many institutes also recognize the UCEED Score Card for admissions to their BDes program.

Qualifying examination: (UCEED)

Students Class XII (or equivalent) from ALL STREAMS (Science, Commerce, and Arts & Humanities) are eligible for appearing UCEED

Format: CBT with 3-hour duration

Sections: Visualization & spatial ability; observation & design sensitivity; environmental/social awareness; analytical/logical reasoning; language & creativity

<https://www.uceed.iitb.ac.in>

IX: Bachelor of Design Course

Design Aptitude Test NID-DAT

DAT for admission at National Institutes of Design (NIDs) Ahmedabad, Andhra Pradesh, Haryana Madhya Pradesh, Assam

Educational qualification
+2 in any stream



Stages: Design Aptitude Test NID-DAT

Prelim: objective + subjective questions on creative ability and general aptitude

Mains: studio test (hands-on design tasks) + personal interview/portfolio review

Syllabus includes: sketching, visualization, observation, light & shade, color theory, design principles, 3D visualization, pattern & mirror-image problems, logical puzzles

<https://www.nid.ed>

X: NIFT

NIFT is India's premier institute for fashion, design, technology, and management education. It is under the Ministry of Textiles, Government of India. It offers Undergraduate (UG) and Postgraduate (PG) programs in design and fashion technology. Admission is based on NIFT Entrance

NIFT: Undergraduate Programs (4 years)

• B.Des (Bachelor of Design)

B.F.Tech (Bachelor of Fashion Technology)

• Apparel Production

• Eligibility Criteria

• B.Des 10+2 in any stream

Candidates whose Domicile State is the same as the State where the Institute/school is located. 20% seats are earmarked

<https://www.nift.ac.in/>

B.F.Tech 10+2 with PCM



Footwear Design & Development Institute (FDDI)

FDDI is an autonomous institute under the Ministry of Commerce & Industry, Government of India, and is the most prominent institute offering specialized education in footwear and fashion-related fields.

Programmes Offered

Undergraduate Programmes (4 years)

B.Des. in Footwear Design & Production

B.Des. in Fashion Design

B.Des. in Leather Goods & Accessories Design

BBA in Retail & Fashion Merchandise

Eligibility Criteria

For UG Programmes:

Passed 10+2 from a recognized board.

Admission Process

Entrance Exam:

FDDI AIST (All India Selection Test)/Any valid

National Level National Level Entrance

Examination Score Card (CUET-

UG,UCEEDETC)

<https://www.fddiindia.com/>

CLAT (Common Law Admission Test)

CLAT (Common Law Admission Test) is a national-level entrance exam conducted in India for admission to undergraduate (UG) law programs offered by National Law Universities (NLUs) and several other participating institutions.

To get admission into:

5-year Integrated LL.B (BA LL.B / BBA LL.B / BCom LL.B)
programs after Class 12.

Eligibility:

For UG (LL.B):

Passed or appearing in Class 12 ANY STREAM with
Minimum 45% marks

<https://consortiumofnlus.ac.in/>



National Council for Hotel Management Joint Entrance Examination (NCHM JEE)

A national-level computer-based test conducted by NTA on behalf of NCHMCT, under the Ministry of Education, India. Used for admission to the B.Sc. in Hospitality & Hotel Administration at IHMs (Institute of Hotel Management) and related institutions

Eligibility Criteria

Passed or appearing in 10+2 with English as a core subject from a recognized board

<https://nchm.gov.in>

IMU CET (Indian Maritime University Common Entrance Test)

Indian Maritime University—a national central university under the Ministry of Ports, Shipping & Waterways. Headquartered in Chennai, IMU specializes in maritime education, training, research, and administration, with six campuses across India: Chennai, Mumbai Port, Navi Mumbai, Kolkata, Visakhapatnam, and Kochi

IMU conducts the Common Entrance Test (IMU-CET) every year on All India basis for admissions to its Programmes for IMU campuses, Affiliated Institutes and Non-Affiliated

Programs Covered :IMU

UG Technical: B.Tech (Marine Engineering, Naval Architecture & Ocean Engineering), B.Sc Nautical Science, B.Sc Ship Building & Repair, Diploma in Nautical Science (DNS)

Educational Qualification

UG (e.g. B.Tech Marine Engg, B.Sc Nautical, DNS): 10+2 with PCM

<https://www.imu.edu.in/imunew/index/home>



IPM (Integrated Programme in Management) offered by IIMs (Indian Institutes of Management)

IPM (Integrated Programme in Management) is a 5-year dual degree programme (BBA + MBA) launched by some IIMs (Indore, Rohtak, Ranchi, Bodh Gaya, Jammu, Nagpur) and Bachelor of Management Studies - IIMB BMS.

Eligibility Criteria

Qualification: Passed Class 12 (HSC/CBSE/ISC/State Board) any stream or equivalent.

Selection Process

Entrance Exam (IPMAT/JIPMAT/SAT/)

National Forensic Sciences University: Gandhinagar

Admission to the following programme is Based on the National Forensic Admission Test (NFAT) conducted by the University.

1. B.Sc. - M.Sc. Forensic Science
2. B.Sc. Criminology and Forensic Science
3. B.Tech. - M.Tech. Computer Science and Engineering (Cyber Security) Admission 50% Seats will be filled through JEE (Mains) Score and NFAT
4. BBA-MBA (with Specialization in Forensic Accounting and Fraud Investigation / Financial Management/ Business Analytics and Intelligence/ Hospital and Healthcare Management)
6. LL.B (Hons.)
5. B.Sc.; LL.B (Hons.) and B.B.A.LLB (Admissions Based on CLAT)

<https://nfsu.ac.in/>

Indian Institute of Crafts and Design (IICD), Jaipur

An Institution under the Public-Private Partnership (PPP) model

As a pioneer in the area of crafts and design, the institute works towards the evolution of crafts and the crafts-persons in the contemporary socio-economic context.

Programme

4 Years Bachelor Programme (B.Des.) Specialisations: 1. Hard Material Design 2. Soft Material Design 3. Fired Material Design 4. Fashion Clothing Design 5. Jewellery Design 6. Crafts Communication 7. Interior Design

Eligibility: 10+2 from a recognized board of education.

Admission Based on Common Entrance Tests: General Awareness, Creativity & Perception Test, Material, Colour & Conceptual Test and Personal Interview

At the Undergraduate level, IICD presents a flexible structure allowing for multiple certification options, which include: • Diploma upon completion of the first year, • Advanced Diploma following the second year, • Bachelor of Vocation (B.Voc.) at the end of the third year, • Bachelor of Design (B.Des.) after the fourth year



National Defence Academy(NDA) Examination

It is the premier training institution where cadets of the Indian Army, Navy, and Air Force are trained together before they go to their respective service academies for further training.

Eligibility & Admissions

Eligibility: Unmarried male and female candidates, Indian citizens, ages 16.5-19.5 years, +2 passed (PCM required for Air Force/Navy)

The National Defence Academy is affiliated with Jawaharlal Nehru University (JNU); graduates receive a BA, BSc, or BTech degree upon successful completion of their training

Selection Process:

UPSC NDA & NA written exam

SSB interviews - a 5-day process covering psychological/personality assessments, group tasks, and interviews

Intensive medical examination

Indian Army Technical Entry Scheme (TES)

The TES is a direct entry scheme for 10+2 (Science stream) candidates who wish to join the Indian Army as commissioned officers in the Technical Branch, without appearing for the NDA written exam.

Unmarried male candidates who have passed the 10+2 examination with Physics, Chemistry, and Mathematics as subjects and possess a valid JEE (Main) rank are eligible



Selection Process

Shortlisting based on:

Class 12 PCM marks

JEE Main score

SSB Interview: 5-day Service Selection Board interview

Medical Examination

No written exam; selection is based on marks + SSB performance.

NEP 2020 and Changes in the Undergraduate Course

The National Education Policy (NEP) 2020 has brought significant reforms in higher education, especially at the undergraduate level, aiming to make education more flexible, multidisciplinary, and holistic.

1. Shift to a Four-Year Undergraduate Program (FYUP) with Multiple Entry/Exit Options:

Duration: The conventional three-year undergraduate degree is being replaced by a four-year program.

Flexibility: Students have the flexibility to exit at various stages with appropriate certifications:

- After 1 year: Undergraduate Certificate
- After 2 years: Undergraduate Diploma
- After 3 years: Bachelor's Degree
- After 4 years: Bachelor's Degree with Honours or Honours with Research. This option allows direct admission to Ph.D. programs for those pursuing research.

Multiple Entry/Exit (ME-ME): This allows students to pause their studies and re-enter at a later stage without losing their earned credits.

Multidisciplinary and Holistic Education:

- Students can choose courses across disciplines (e.g., Physics with Philosophy, or History with Data Science).
- Emphasis on liberal arts education, critical thinking, and practical knowledge.

Academic Bank of Credits (ABC):

- Credits earned in different institutions or years can be accumulated and transferred.
- Encourages mobility and lifelong learning.



Skill Development and Internships:

UG curriculum includes vocational education, internships, and skill-based courses.

Focus on employability and real-world experience

Focus on Research and Innovation:

4th-year students can opt for research-oriented programs.

Creation of a National Research Foundation (NRF) to foster a research culture.

School Connect IIT Madras

The IITM School Connect Program offers online certificate courses tailored for students in Class 8, 10 and 12. These courses are designed to be beginner-friendly, engaging, and academically enriching, providing hands-on insights into specialized fields.

Program Highlights

Who Can Apply

Students in Class 8, 10 and 12 from partner schools.

Course Duration

8 weeks of immersive learning and hands-on experience.

Mode Of Delivery

Online, featuring recorded lectures, live interactive sessions, assignments, and computer-based assessments.

Certification

Upon successful completion, students receive a certificate from CODE, IIT Madras.

Courses

Data Science and AI
Electronic Systems
Architecture & Design
Engineering Biological Systems
Fun with Math and Computing
Introduction To Law
Math Unplugged: Games & Puzzles
Fundamentals of Aerospace
Introduction to Ecology

<https://school-connect.iitm.ac.in/>

Presentation by Participants

Presentation-1

by Smt. Darshna Gopinath J,
KV INS DRONACHARYA

PM SHRI KV INS DRONACHARYA KOCHI



KV LIBRARIRES AS KNOWLEDGE HUB
LIBRARY ACTIVITIES

2025-26

Reading Month Celebration 2025-26





VIRTUAL LIBRARY

BOOK PURCHASED UNDER PM SHRI SCHEME



Digital Library

Created Virtual Digital Library where links of story books have been shared for the student's easy access to the online story books. Also digital library computers as ICT.





SUMMER READING CHALLENGE 2025-26

Students from class III-XII are motivated to read and submit Book Reviews in padlet during their summer vacation.



Library in Twitter



Library Facebook page





STORY WRITING COMPETITION



BOOK MARK DESIGN COMPETITION



Interactive Panel

- An interactive panel used during library periods serves as a digital tool to enhance learning, engagement, and collaboration.

Free online eBooks are introduced to students for their easy access to the and to read them. eutenberg.org through digital library computers available in the library

EBooks



Free websites for reading at home

Students are introduced with the free websites for digital reading at home. eg childrenslibrary.org <https://www.planetebook.com/ebooks/>

Audiobooks & Digital Read Aloud



Audiobooks and Digital Read Aloud books are introduced to students. The websites that provide free access to the Audiobooks and Digital Read Aloud are also introduced to student. Eg Storyline Online Storynory etc.



Book Review Presentation

Students are asked to read story books and write the book reviews.



Story Telling Session

Students are motivated to say a story during the library period.



Story Weaving

Key words are given to students with the help of which they are asked to weave or make a story.



Online Newspaper Reading

Online newspaper is shared with the students for newspaper reading and related activities through digital library computers & interactive panel. Eg: Times of India children's newspaper.



Building the story pyramid



Read Aloud Story

The PDF / PPT of eBooks available are shared with the students and each of them, is asked to read the story aloud.



Story from picture

Few pictures of a story will be given to students and they are motivated to create a story by themselves.



Vocabulary hunt from online newspapers

Students will be given new words from online newspapers through Interactive panel and they are asked to find and write the meaning of the words from print dictionary provided to them during the library period.



Book talk is conducted to introduce books to students.

QUIZ TIME

Library Quiz Project

Weekly Quiz program is conducted for students of class VI to XII on a theme or topic. Online Quiz Apps like Wordwall, an interactive quiz-making platform that allows teachers to create engaging learning activities such as quizzes, matching games, word searches, and crosswords is used. Winners are given certificate during the morning assembly.



Reading Comprehension Activity

Reading cards in PDF format are given to students for reading during library periods as part of Reading Comprehension Activity.



KV INS DRONACHARYA KOCHI Library Mobile Interface



Presentation-2

**by Mr. Ashok
Atukapuram, Librarian
KV Adilabad**



AGENDA

1. Welcome
2. Song on Reading
3. Best Practices – **Offline**
4. Best Practices – **Online**
5. Library and e - Library Bings
6. Ongoing Projects
7. Expectation's from KVS as a Librarian
8. Suggestions from All



"Organization is the key to success and progress in life."
Eugene Garfield

"Song on Reading – Integration of Music"



[Song On Reading by Students KV JODHPUR, BHUTTERABADI](#)

[Song On Reading by Class - I Students KV DURGAPUR, BOBBAKOTA](#)

[CLICK HERE FOR MORE SONGS ON READING](#)

"Best Practice's" Classroom Transactions

- ✓ NEP-2020 in Library
- ✓ RAR-CHAB – Read a Book and Challenge a Book
- ✓ Story of My Examination
- ✓ MyLib – My Home Library
- ✓ MyLibWall – My Library Wall



National Education Policy 2020

IMPLEMENTATION OF NEP-2020 @ KV LIBRARY

S.No.	NEP-2020 suggested activities	Project Developed	Learning Outcomes
1	Art Integration	FM - FP (Find Moral from Picture)	Imagination, Creative Skills, Analytical Skills, Logical Skills
2	Interdisciplinary Approach	RAB - CHAB (Read a Book and Challenge a Book)	Reading habits, Interdisciplinary approach, Critical thinking, Problem solving, and Good habits of Students (Punctuality, Neatness)
3	Project Learning	Book Band Creation	Self-Initiated Project of students, Exposure to the field, Development of Research, and Creative Thinking

संस्कृत विद्यालय केन्द्र, दिल्ली
केन्द्रीय विद्यालय संगठन, दिल्ली

Implementation in Library

[Click here for Art Integration in Library](#)

[Click here for Interdisciplinary approach in Library](#)

[Click here for Project Learning in Library](#)

"FM - FP : Find Moral from Picture"

An art integrated Short story writing and finding activity from the Picture/Art illustrations drawn by students

Details of Project

- ✓ A topic/Theme will be given to students.
- ✓ Students will frame a short story and draw the Pictures without any hints depicting the topic/Theme given.
- ✓ Other students are actively search for the story based on the picture
- ✓ Improves
 - ✓ Imagination Power
 - ✓ Artistic Skills
 - ✓ Logical analysis skills
 - ✓ Conclusion Making

[Click here for detailed information on FM/FP](#)



"RAB - CHAB : Read a Book and Challenge a Book"

A Motivation approach to fellow students/staff Members through Challenging a Book to read

Details of Project

- ✓ A Book will be given to students/staff by Librarian.
- ✓ Students / Staff will read the book and challenge other to read the same.
- ✓ Others after completion of reading will again challenge it to read.
- ✓ This challenge will continue till its end.
- ✓ Online /Offline books also can be challenged.



[Click here for detail of information on RAB-CHAB](#)

“RAB - CHAB : Read a Book and Challenge a Book”

Accept my Challenge....

RAB-CHAB

Read a Book - CHALLENGE a Book

Read by: _____

Challenged by: _____

To: _____

From: _____

By: _____

On: _____

At: _____

By: _____

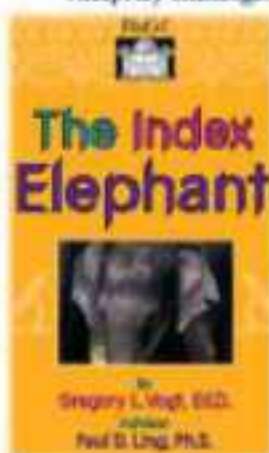
On: _____

At: _____

By: _____

On: _____

At: _____



The Index Elephant
Author(s): Gregory L. Vogt, Ed.D.

In this workbook, young students track a mysterious illness that is killing baby Asian elephants. They learn how doctors and scientists identified the pathogen, learned its treatment, and are working to make a vaccine.

<https://www.khanacademy.org/library/a-challenge-to-for-adolescents/>

[Click here for detailed information about RAB-CHAB](#)

“SOME - Story Of My Examination”

A Story for Self analysis and understanding of strengths and weaknesses of students before, during and after the examination and subsequent planning for the upcoming examinations

Details of Project

- ✓ Students will be asked to write a story of their examination
- ✓ Students will write how they prepared for examination
 - ✓ Before examination
 - ✓ During Examination
 - ✓ After the Examination
- ✓ These stories will be read and used for addressing the Students Learning gaps
- ✓ Used for Teacher understanding of Student as planning for the future



[Click here for detailed information about SOME](#)

“MyHLib (My Home Library)”

This program is aimed to build personal green library at home by the students using constructive and creative skills to provide continuous and anytime access to small core of books.

Details of Project

- ✓ Developing reading habits and love towards the books.
- ✓ Instilling creative and constructive skills of the students by building good library at the home.
- ✓ Providing 24/7 libraries for the students at their drawings.
- ✓ Developing knowledge about the location, arrangement of books, differentiation of subjects etc.
- ✓ Building the strong nation by making students good and liking book reading.
- ✓ Understanding the source of information, use of information in different formats.
- ✓ Developing creative and critical thinking among the students by making the book.
- ✓ Building the strong nation by making students good and liking book reading.



[Click here for detailed information about MyHLib](#)



"MyLibWall (My Library Wall)"

A wall of thoughts, Ideas, Innovations and experiments - MY Library Wall is a mirror for your mind to reflect your thoughts, ideas, innovations and experiments.

Details of Project

- ✓ Creating the habit of expressing and sharing the thoughts on a particular topic.
- ✓ Experiencing the happiness of sharing one's views.
- ✓ Listing the various topics and different opinions on it.
- ✓ Bringing awareness in different topics.
- ✓ Productive use of time during Vacations and Breaks.



[Click here for detailed information on MyLibWall](#)

"Best Practice's "

Online using ICT Tools

- ✓ Autocrat - Automatic certificate generation
- ✓ e OBRs - Online Book Reviews Submission
- ✓ e Rachana - Submission of stories
- ✓ e BRS - Electronic Book recommendation
- ✓ Library Blog - for 24/7 information from school
- ✓ e-Library - for 24/7 Readings

"Use of ICT in Libraries"

e-Class Libraries



[Click here to visit a Class Library Portal](#)



"Use of ICT in Libraries"

Library Blog – for 24/7 information from school



[Click here to visit KV Adilabad Library Blog](#)

"Use of ICT in Libraries"

e-Library Blog – for 24/7 Readings



[Click here to visit KV Adilabad e-Library Blog](#)

"Use of ICT in Libraries using Google Office"





"Use of ICT in Libraries using Google Office"



"Ongoing Projects"

- ✓ FnReads - Fortnight stories by staff, students and Parents
- ✓ My AI-Stories - Turn your Ideas/Thoughts in to Stories using AI

"Ongoing Projects"

FnReads

Fortnight stories by staff, students and Parents

How it works

- ✓ Collaborative Learning activities between Librarian, Staff, Students and Parents
- ✓ Students/Staff will write stories on any theme/topic.
- ✓ These stories will be published in ebook format.
- ✓ These stories will also present during Morning Assemblies.
- ✓ Bringing awareness on different topics.



"Ongoing Projects"

MyAIStories – Turn your Ideas/Thoughts in to Stories using AI

How it works

- ✓ Students will be given scenarios or Ai
- ✓ Students will come up with some ideas
- ✓ Students will be tested on their to write stories using keywords using AI Technology
- ✓ Students after generation of their stories will present them during sharing assemblies
- ✓ Bringing awareness on different topics
- ✓ Productive use of time during Vacations and Breaks



<https://www.ai21.com/ai21-story-generator/>

Topic	Subject	Key Features	Use Case
Science	Physics, Chemistry, Biology	Generate stories, articles, research papers, etc.	Academic writing
Language	Hindi, English, Sanskrit	Generate stories, articles, etc.	Academic writing
History	World History, Indian History	Generate stories, articles, etc.	Academic writing
Geography	World Geography, Indian Geography	Generate stories, articles, etc.	Academic writing
Maths	Algebra, Geometry, Calculus	Generate stories, articles, etc.	Academic writing
Health	Health, Fitness, Nutrition	Generate stories, articles, etc.	Academic writing
Environment	Climate Change, Pollution, etc.	Generate stories, articles, etc.	Academic writing
Education	Education, Technology, etc.	Generate stories, articles, etc.	Academic writing
Business	Business, Finance, etc.	Generate stories, articles, etc.	Academic writing

<https://www.ai21.com/ai21-story-generator/>

"Expectations....."

- ✓ Invite KV and Region wise Library Activities/Programs.
- ✓ KVS Library Festival in Physical and Online Mode.
- ✓ Collaborative Learning activities between KV Librarians.
- ✓ Paired Regions for Resource sharing and Learning.
- ✓ One WhatsApp group for all Librarians – for sharing and support

A HUMBLE SUGGESTION



★ DAY ★ 4

Report

by Ms. Jyothi P. V., Librarian,
Kendriya Vidyalaya Kalpetta

Session-1

AI Tools & Platforms for Librarians by
Mr. Mujib Rahiman, PM SHRI KV
Kanjikode, Ernakulam Region

Session-2

Library as a Centre for Social and Cultural
Information by Mr. Krishnan T.K, PM SHRI
KV Keltron Nagar, Ernakulam Region

Session-3

Digital literacy: Skills for 21st Century Skills
by Mr. D.K. Singh, KV DRDO, Bengaluru
Region

Reverse Mentoring

Day-4 Report

The fourth day of the workshop began with the previous day's report presented by Mr. Rajaneesh, Librarian, KV Nileswaram.

Session 1: AI Tools in Libraries

Resource Person: Sri Mujeeb Rahman

The session focused on various AI tools useful for libraries, including tools for image creation, poster design, voice integration, and document handling. It highlighted how AI can enhance library functions and engagement.

Session 2: Library as a Centre for Social and Cultural Information

Resource Person: Sri Krishnan T. K.

This session emphasized the library's role in promoting cultural awareness, preserving heritage, and serving as a hub for social learning and community engagement.

Session 3: Digital Literacy Skills in the 21st Century

Resource Person: Sri D. K. Singh

The session covered the concept of digital literacy and the essential skills required in the current era for both librarians and students, focusing on safe and effective digital usage.

Afternoon Session: Reverse Mentoring

By Mrs. Rita, KV Jalahalli West

She shared practical strategies from her school, including knowledge book cards, Hindi book promotion, and career guidance activities, offering replicable models for other schools.

Final Session: Reverse Mentoring

By Mrs. Sudheerdra Rani, KV No.2 Naval Base Kochi

She explained innovative activities aligned with NCF 2023, including book repair initiatives by readers' clubs and transitioning from traditional to digital platforms.

Conclusion:

The day was insightful and action-oriented, highlighting technology integration, cultural enrichment, and practical library innovations.

Thank you.

Reported by: Ms. Jyothi P. V., Librarian, Kendriya Vidyalaya Kalpetta

Presentation-1

AI Tools & Platforms for Librarians

by

**Mr. Mujib Rahiman, PM SHRI
KV Kanjicode, Ernakulam
Region**



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Kendriya Vidyalaya Sangathan

Mujib Rahman K U
PM Shri KV Kanjkode

AI Tools & Platforms for Librarians

What will be discussing?

- What AI means in the context of libraries
- Explore practical AI tools for librarians/teachers
- Discuss how school libraries can benefit from AI
- Discover responsible ways to use AI with students

How are
you using AI
in your
library?

What is Artificial Intelligence (AI)?

Artificial Intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think, learn, and problem-solve like humans. In simple terms, it's when computers or systems perform tasks that typically require human intelligence.



What School Librarians Can Use Today?

Natural Language Processing	➡	Powering search, translation, chatbots
Natural Interaction	➡	Voice/text-based tools and AI helpers
Machine Learning	➡	Behind smart recommendations, tagging
Computer Vision	➡	Image recognition, AR, OCR apps
Knowledge Representation	➡	Organizing library info: needs support
Planning & Decision Making	➡	Used in backend systems
Reasoning	➡	Complex systems, not directly applicable
Robotics	➡	Not a daily-use tool for most librarians

Generative AI

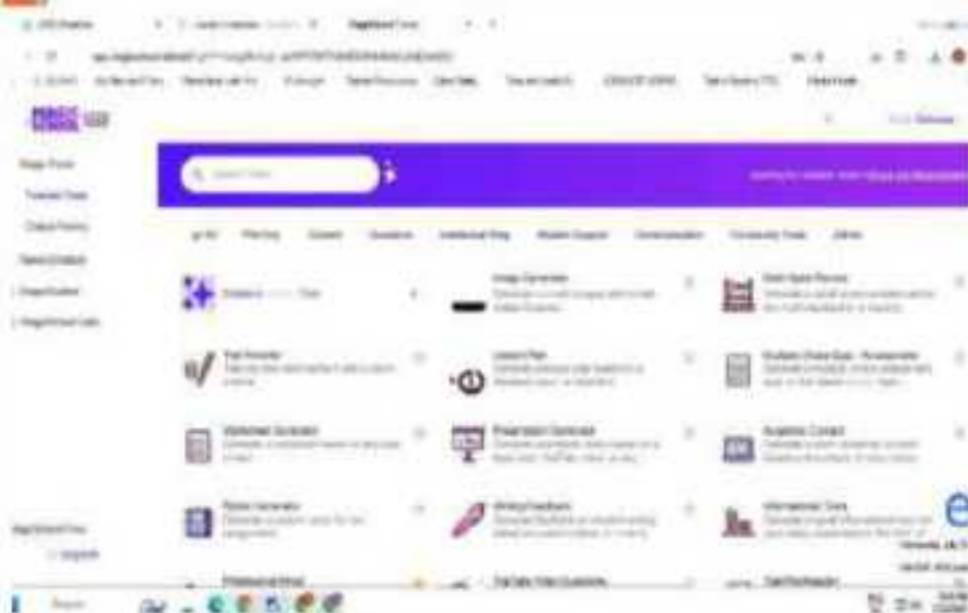
create new content, such as text, images, music, and code.

Why AI in Libraries?

- Save time on repetitive tasks
- Improve student engagement
- Provide personalized reading suggestions
- Support digital literacy and research skills
- Enable inclusive access (speech-to-text, translations)



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Where Good Ideas Become Great Lessons.

Build what you need, how you need. Use Canvas
to develop digital resources, educational
games, and high-quality instructional materials.

[Get Canvas Now](#)

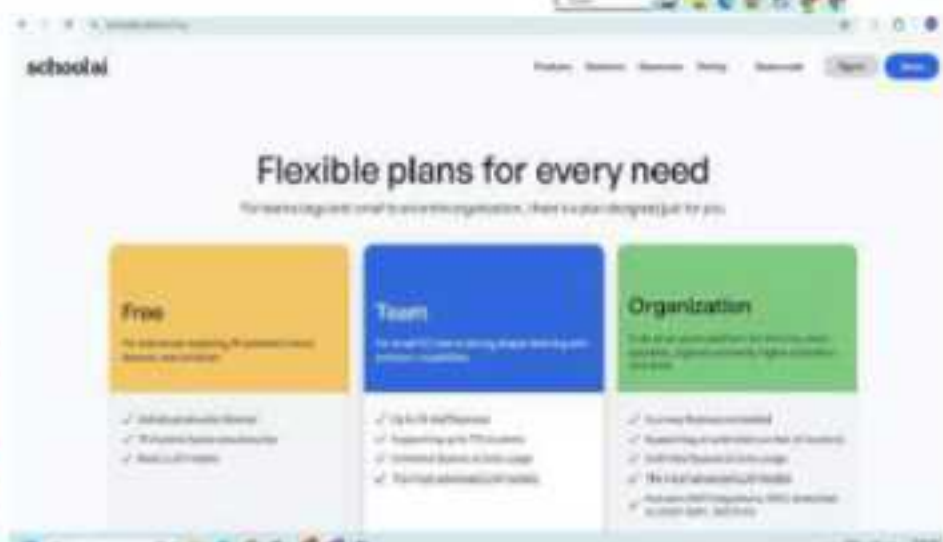


Favorite AI tools for teachers

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QuestionWell



AI Text to Speech

NaturalReader



5-days Online Workshop on
'Digitalization of Libraries & Practical aspects of E-Granthalaya 4.0 and Libraries as Knowledge Hub'

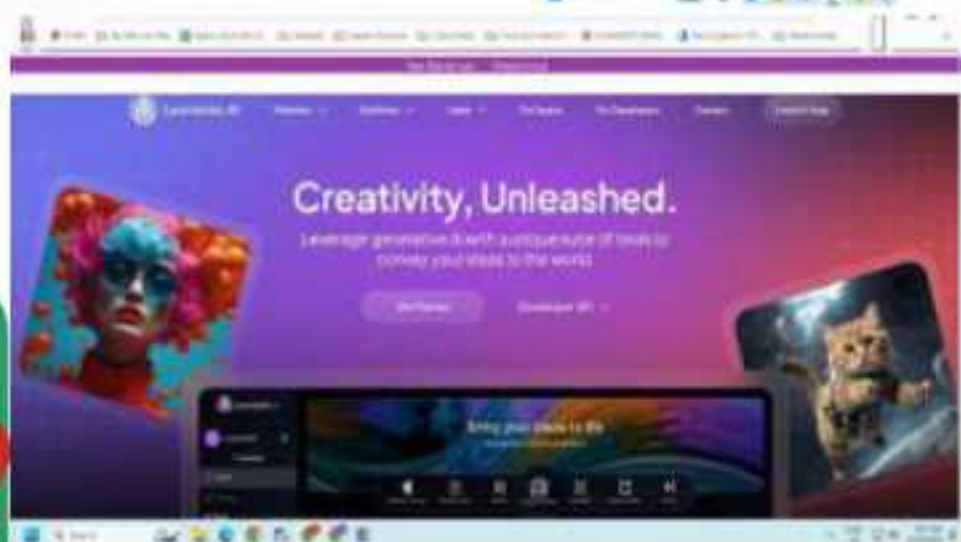


OpenAI

Home
Library
For Schools
Library
More
Partnerships
About
Contact
Blog

DALL·E 3

OpenAI DALL·E 3



Home Library For Schools Library More Partnerships About Contact Blog

Google Lens



what you see

We look for the best of a search
for you, instead of a single result.





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The #1Ai Meeting Agent

Never take meeting notes again. Get transcripts, automated summaries, action items, and much more. Or use it to get answers from your meetings.

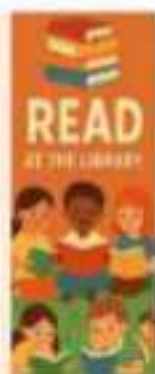


AI in Library Management

- **Automated Cataloging:** Use OCR and metadata extraction
- **Reading Analytics:** Track what students read & suggest new books
- **Streamlined Research:** Literature review, paraphrasing
- **Chatbots:** Answer common library questions
- **Plagiarism Detection & AI Generated Content Detector:** Tools like Grammarly, QuillBot, Scribbr, DupliChecker
- **Text-to-speech & Voice Search** - specially helpful for CWSN
- **Content Analysis**

Sample Activities Using AI

- **Book Trailer Creation** using Canva Magic Write
- **AI Book Club:** Generate questions with ChatGPT
- **Poetry with AI:** Co-write with students
- **AI Art Gallery:** Illustrate story scenes with DALL-E
- **Write Reports**
- **Create Lesson Plans and Activities**



Use AI Responsibly

Teach ethical AI use: Not everything AI says is correct!

7 Key Aspects of Responsible AI





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As Librarians, we have to

- Promote **original thinking**, not copying
- Ensure **student privacy**
- Use AI tools as **assistants**, not replacements



Librarian's Role in the Age of AI

- **Coach students** in digital & AI literacy
- **Curate AI-enhanced reading and learning tools**
- **Collaborate with teachers** to design AI-based learning activities
- **Stay updated on emerging technologies**



Getting Started

1. Try **ChatGPT** for lesson planning or reading support
2. Use **Canva** to design posters & student tasks
3. Introduce **Luvvoice** for inclusive reading
4. Host a short workshop: "**AI for Students**"
5. Join librarian AI forums or webinars

Join the
Conversation



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Presentation-2

Library as a Centre for Social and
Cultural Information

by

**Mr. Krishnan T.K, PM SHRI KV
Keltron Nagar, Ernakulam Region**



Before creating the school library as a cultural and social information centre, let us first try to understand the key highlights of the NEP 2020 and the recommendations/suggestions of the NCF 2023.

1. Principles of this Policy :

One of the Principles of NEP 2020 is "a rootedness and pride in India, and its rich, diverse, ancient and modern culture and knowledge systems and traditions"

2. Art-integration is a cross-curricular pedagogical approach that utilizes various aspects and forms of art and culture as the basis for learning of concepts across subjects. (NEP 4.7.)

3. For purposes of cultural enrichment as well as national integration, all young Indians should be aware of the rich and vast array of languages of their country, and the treasures that they and their literatures contain. (NEP 4.15)

4.every student in the country will participate in a fun project/activity on 'The Languages of India', sometime in Grades 6-8, such as, under the 'Ek Bharat Shrestha Bharat' initiative(NEP 4.16)

5. "Knowledge of India" will include knowledge from ancient India and its contributions to modern India..... **Indian Knowledge Systems**, including tribal knowledge and indigenous and traditional ways of learning. (NEP 4.27)

6. Children will have the opportunity to read and learn from the original stories of the Panchatantra, Jataka, Hitopadesh, and other fun fables and inspiring tales from the Indian tradition and learn about their influences on global literature(NEP4.28)

7. All curriculum and pedagogy, from the Foundational Stage onwards is designed to be strongly rooted in the Indian and local context and ethos in terms of culture, traditions, heritage, customs, language, philosophy, geography, ancient and contemporary knowledge, societal and scientific needs, indigenous and traditional ways of learning, etc(NCF Part B1)

8. **Local Learning Resources** : The use of locally noted resources for learning is not only more cost effective, more eco-friendly, and more supportive of local communities, but it is also more pedagogically effective(NCF 1.2.5)

Library as a Centre for Social and Cultural Information

A library serves not only as a repository of books but also as a vibrant centre for social and cultural exchange. It promotes inclusive learning, preserves cultural heritage, and provides a platform for community interactions through events, exhibitions, and resources that reflect diverse traditions and values



What is a Socio-Cultural Resource Centre in a School?

A Socio-Cultural Resource Centre is a space (physical and functional) that serves as a hub for:

- Cultural learning and expression
- Community interaction
- Preservation of local knowledge systems
- Integration of local heritage and languages in education

Resource Creation and Curation: Understanding Local Culture and regional culture

Well known **Indian Historian D.D Kosambi** one argued that the documented histories that we take so seriously are written from the perspective of the privileged. The people's history, on the contrary has been kept alive for centuries through a rich oral tradition, in the form of poetry, songs and stories

In order to understand regional or local culture and communities, it is very important to study parables, folk stories, folklore, historical narratives of local deities, myths, legends, etc. Therefore, a collection should be developed in the following area

I. Documenting Folk Culture and Arts

Libraries should actively develop collections that capture the essence of local and regional folk traditions:

Folk Tales and Oral Histories: Collect books, recordings, and documentaries preserving local folk tales, proverbs, and oral histories. These often contain unique cultural insights and moral lessons passed down through generations.

Local and Regional Arts and Crafts: Curate resources (books, documentaries, visual guides) showcasing the techniques, history, and significance of traditional arts and crafts unique to the local or broader regional context. This includes textiles, pottery, paintings, sculptures, and other artisanal expressions.

II. Music and Dance: Acquire books covering music and dance (local, regional, national, and international) Special attention should be given to tribal music and dance traditions and significant monuments.

III. Monuments: Collect resources detailing the history, architecture, and cultural significance of local, regional, national, and international monuments. This includes books, historical documents, and photographic collections

IV. UNESCO World Heritage (India) Collection

- **Physical and Digital Collections:** Build a dedicated collection of resources (books, photographs, documentaries, and digital archives) on UNESCO World Heritage Sites in India. This educates patrons about sites of outstanding universal value within their own country, fostering national pride and cultural awareness.

Community-Based Documentation: NEP 2020 and NCF 2023 give much importance to community participation in teaching-learning process

With active community participation, document local legends, dances, recipes, and rituals.

Co-Creation with Experts: Invite elders, artisans, and historians to collaborate in content creation, ensuring authentic representation.

2. History of Place Names (Toponymy)

1. Understanding Toponymy: Recognize the importance of toponymy – the taxonomic study of place-names based on etymological, historical, and geographical information.

2. Indian Place Name Origins: Acknowledge that many Indian place names originate from legends, mythology, folk traditions, religious beliefs, or geographical features.

3. School Library Collection: The school library should acquire books related to the history of Indian place names.

4. Local Place Name Documentation: Through community participation, the library should collect and document information related to the history of local place names.

3. Digital Information and Outreach

Maintain a Digital Platform: The library should maintain a blog or a dedicated digital library.

Know Your Locality/Know Your Country: Section: Create a distinct page or section titled "Know Your Locality" (or "Know Your Country" for broader scope).

Local Culture: Documentaries on local festivals, rituals, performing arts, traditional crafts, folklore, Local History and unique community practices.

Multimedia Content: Include videos showcasing important monuments, interviews with prominent local personalities, and digital copies of newspaper reports related to local festivals, dances, and other cultural events.

Tribal Communities: Films offering insights into the lives, customs, languages, and challenges faced by various tribal communities.

Multilingualism & Mother Tongue Use (NEP 2020, Section 4.11)

The National Education Policy (NEP) 2020 places a significant emphasis on the promotion of home languages, mother tongues, local languages, and regional languages. It recommends conducting various programs to raise awareness about the diverse linguistic landscape of India, including classical, regional, and tribal languages, particularly under the 'Ek Bharat Shreshtha Bharat' initiative.

Regional Languages: Languages spoken predominantly within a specific state or region of India (e.g., Malayalam in Kerala, Tamil in Tamil Nadu, Assamese in Assam, Marathi in Maharashtra, Bengali in West Bengal, etc.).

Tribal/Indigenous Languages: Critically important for preserving cultural heritage and supporting underserved communities.

Language resources

Language Learning Resources: Books and materials designed to help users learn various Indian languages (e.g., "How to learn Tamil," "How to learn Assamese," "How to learn Maithili," etc.).

Bilingual Books: Books with text in two languages (e.g., English and a regional language) to aid learning.

Resource Creation and Curation: Dictionaries and Lexicons:

- **Bilingual Dictionaries:**
 - English to Regional Language (e.g., English-Tamil, English-Assamese, English-Marathi)
 - Regional Language to English (e.g., Tamil-English, Assamese-English, Marathi-English)
 - Regional Language to Regional language (e.g., Tamil-Malayalam, if relevant to the community)
- **Literary Works:** A diverse collection of literature (fiction, non-fiction, poetry) in various Indian languages including Original works and translations in regional and tribal languages.
- **Newspapers and Magazines:** Current periodicals in regional languages.

Digital Resources

- Identify and integrate links to relevant Open Educational Resources available for various Indian languages. This includes open-source textbooks, course materials, and learning modules (e.g., initiatives like AICTE e-Kumbh which provides technical books in multiple Bharatiya languages, or the National Digital Library of India - NDLI).
- Promote the use of these free resources for language learning and academic study.

Databases:

- **Subscription Databases:** Explore and subscribe to reputable commercial or academic databases that offer content in regional languages (e.g., scholarly journals, literary archives).
- **Government Initiatives:** Leverage resources from government-backed initiatives like BHASHINI (Bhasha Sangam) which aims to create a national public digital platform for Indian languages, offering translation services, speech recognition, and other language technologies.

Resource Creation and Curation :Social Information

A school library is far more than just a place to borrow books; it acts as a dynamic social information centre within the school community and, in many cases, extends its reach to the wider local community. This multifaceted role is crucial in today's information-rich and interconnected world.

The National Education Policy (NEP) 2020 and the National Curriculum Framework (NCF) 2023 place strong emphasis on interdisciplinary, multidisciplinary, vocational education, field visits, and community participation in the teaching-learning process. Therefore, a school library should develop both offline and online collections to support these processes.



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Other information

Counselling Centres

- Mental health and career counselling services

Tourist Centres

- Local tourist attractions
- Heritage and eco-tourism spots

Libraries

- Public, private, and institutional libraries
- Educational Institutions

How a school library can approach Resource Creation and Curation for Social Information

1. Understanding the Local Community

2. Local Governance and Services:

Offline: Brochures, pamphlets, and directories from local government offices (e.g., Panchayat, Municipality), police, fire services, hospitals, public health centers, and utility providers (electricity, water).

Online: Links to official websites of local administration, community helplines, and digital portals for civic services.

Local Economy and Occupations:

Offline: Information on local industries, traditional crafts, agricultural practices- Key crops cultivated Farming practices and techniques and prominent businesses.

Online: Documentaries or interviews with local entrepreneurs, artisans, and professionals discussing their work and its impact on the community

Presentation-3

Digital Literacy: Skills for 21st
Century Skills

by

**Mr. D.K. Singh, KV DRDO,
Bengaluru Region**



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Digital Literacy: Skills for 21st century

Skill for Librarians : in Today's Technologically driven society



Objectives of the Session:

- ⇒ To recognize and understand the essential skills needed for success in the modern world.
- ⇒ To explore methods for integrating 21st-century digital literacy skills into teaching and learning practices across various service and educational levels.
- ⇒ To discuss the challenges and opportunities associated with teaching and assessing Digital Literacy skills in 21st-century.



Generations:

- ❖ Individuals born after 2012 typically fall under Generation Alpha. This generation is defined as those born from 2013 onwards.
- ❖ Gen Z, also known as Zoomers-1990s to the early 2010s, typically between 1997 and 2012.
- ❖ Generation X (often abbreviated as Gen X) refers to born between the mid-1960s and the early 1980s, generally from 1965 to 1980.
- ❖ Boomers, are the generation born between 1946 and 1964.

Digital Terms

Hyperlink
Embedding
Book marks
Search strategies
Flip classroom
Augmented Reality
Virtual Reality

Digital Literacy
Digital Skill
Digital footprint
Digital Natives
Digital Citizens
Digital Space
Digital Scholarship
Cutting Edge Technology
Digital Divide



Literacy:

The National Policy on Education (NEP2020) recognizes that the ability to read, write and perform basic operations with numbers is a necessary foundation and an indispensable prerequisite for all future schooling and lifelong learning.



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Digital Literacy

Digital literacy is the ability to explore digital technologies: "Having the knowledge and ability to use a range of technology tools for varied purposes." Digital Literacy term was coined by Paul Gilster in 1997.

Digital Literacy



The ability to use, understand, communicate, and navigate the web safely. Also, it is knowing how to safely generate and share content using technology.



Digital Literacy

Digital literacy means knowing how to use computers, smartphones, and the internet in a smart and safe way.

It's like being able to:

- Use devices (like phones, tablets, or laptops, IOS)
- Find information online (like using Google or YouTube)
- Communicate (like sending emails, using social media, or video calls)
- Stay safe online (knowing how to spot scams or protect your personal info)

In short:

It's having the skills to use digital tools and technology in everyday life — for work, school, shopping, or just staying in touch with people.



Digital literacy encompasses a wide range of skills, from basic computer skills to advanced programming and data analysis.

Digital literacy also provides access to a wealth of online educational resources, from online courses to digital libraries, that can supplement traditional classroom learning.



Digital Literacy Skills:

ACCORDING TO LYNCH:

- Collaboration
- Cloud Software
- Word Processing Software
- Screen casting
- Personal Archiving
- Information evaluation
- Use of Social Media
- Coding

Where we Need DL



Librarian's Role:

The days when a Librarian's role was **confined to the normal circulation to some reference services and other manual works**. The advent of the internet, smartphones, interactive software, and online learning platforms has **transformed the educational experience**. This paradigm shift necessitates that educators not only adapt to new technologies but also embrace them as integral components of their services.



What does the NEP 2020 say?



- ❖ Encouraging reading habits within communities.
- ❖ Strengthening and modernizing libraries to meet evolving needs.
- ❖ Providing books in local and Indian languages.
- ❖ Improving online access and developing digital libraries.
- ❖ Implementing mobile libraries for children and creating social book clubs.
- ❖ Fostering collaboration between educational institutions and libraries.
- ❖ Advancing digital learning initiatives.
- ❖ Facilitating access to multilingual resources.



What does NCF 2023 say?



- ❖ Embracing Digital Resources
- ❖ Providing Access to a Variety of Resources
- ❖ Transforming Libraries into Active Learning Spaces
- ❖ Moving Beyond Traditional Concepts
- ❖ Organizing Library Activities to Improve Language Skills
- ❖ Developing an Inclusive Infrastructure for Everyone
- ❖ Advancing Accessibility and Inclusion
- ❖ Empowering Students Through Library Oversight



Various aspects of Digital literacy



In conclusion, the NEP 2020 recognizes the importance of digital literacy and digital classrooms in the new education system. These tools provide students with access to quality education, improve student outcomes, and prepare them for the digital world.



Digital Literacy in 21st century Skills:



The 21st Century has redefined digital literacy:

- ✓ **CYBER LITERACY OR DIGITAL LITERACY**
- ✓ **MEDIA LITERACY**
- ✓ **ARTS AND CREATIVITY LITERACY**
- ✓ **FINANCIAL LITERACY**
- ✓ **MULTICULTURAL LITERACY OR GLOBAL UNDERSTANDING**



Information Literacy

Ability to identify find evaluate, and use information effectively



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Media Literacy

to identify different types of media and the messages they are sending.
It encompasses print media such as Newspaper, magazines and posters, tweets, broadcasts.

Social media posts, video games, music streaming apps, marketing messages etc.

Technology Literacy:

- To access, collect, manage, integrate and evaluate information,
- endeavour to predict future needs, solve problems, and inovatevily create solutions
- to build and Share knowledge (use of internet, email, SM, Cloud computing)
- to develop knowledge and skills to adont to changing technologies.

21st century skills?

- 21st century skills refer to a set of abilities that are essential for success in the modern, digital, and globalized world.
- **These include critical thinking, creativity, collaboration, communication, information literacy, media literacy, technology literacy, flexibility, leadership, initiative, productivity, and social skills**

Critical Thinking?

Critical thinking is the ability to think clearly and logically, analyzing information and making decisions based on evidence and reason

Creativity?

Creativity means a new idea that can change the thought and gives a look to see multiple prospective



Communication skill refers to the ability to convey or share ideas, thoughts and information effectively.



Collaboration ?

Collaboration refers to the process of working together with one or more people to achieve a common goal. It involves the sharing of ideas, resources, and responsibilities to produce a collective outcome



DIGITAL LITERACY AND INFORMATION LITERACY

Digital literacy is the ability to effectively use digital technologies to find, evaluate, create, and communicate information.

10 ICONS

DIGITAL DEVICES



COMPUTER



MOBILE



LAPTOP



CAMERA



PEN DRIVE



CPU



KEYBOARD



MICROPHONE



PRINTER



SPEAKER

DIGITAL LITERACY IN EDUCATION

It is clear that students can access more information and more easily, but, digitally literate people are those who "can use technology strategically to find and evaluate information, connect and collaborate with others, produce and share original content, and use the Internet and technology tools to achieve many academic, professional, and personal goals."



Ethical use of Technology

With the rapid advancements in AI and big data, there are several tools like ChatGPT, Gemini, Midjourney, DeepAI, and Deepseek, are available for students to leverage. Teachers must educate students about the ethical considerations, potential biases, and societal impacts of these digital innovations and how best to use them.



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Digital literacy & students



- Use of digital tools for learning
- Effective content searches
- Proper citations
- Respect for others' opinions and ideas
- Students Profile
- Upgrade your portfolios



Challenges faced in implementing digital literacy programs in education



- ❖ Resource limitations
- ❖ Training and professional development
- ❖ Resistance to change
- ❖ Evolving digital landscape

Apps & Platforms

- ✓ Telegram,
- ✓ moodle,
- ✓ h5p,
- ✓ Magic School
- ✓ wakelet,
- ✓ padlet,
- ✓ google classroom,
- ✓ Thinkific
- ✓ Canvas LMS
- ✓ FutureLearn & Coursera

- ✓ Edmodo
- ✓ Blackboard
- ✓ Canvas LMS
- ✓ Utopia
- ✓ FutureLearn
- ✓ Canvas LMS
- ✓ Blackboard
- ✓ Kahoot
- ✓ Quizizz

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Digital Initiatives of MoE, GoI



Digital Initiatives...

- ❖ DIKSHA- Digital Infrastructure for Knowledge Sharing
- ❖ NISHTHA- National Initiative for School Heads' and Teachers' Holistic Advancement
- ❖ NROER- National Repository of Open Educational Resources
- ❖ SWAYAM- Study Webs of Active Learning for Young Aspiring Minds
- ❖ PRAGYATA- planning, reviewing, arranging, guiding, yak, assigning, tracking and appreciating
- ❖ NDLI- National Digital library of India
- ❖ CPD- Continuous Professional Development (50 HRS)

Digital skills at work

- Use the internet on a mobile phone, tablet, laptop or PC
- communicate online using email and social media
- work from home or a remote location. For example, using online tools like Zoom, Skype, Teams and Facetime to communicate
- create online accounts to access information
- search for reliable information online
- behave safely and legally online

Vulnerabilities/Threats

- | | |
|----------------------|---------------------------------|
| ❖ DEBIT CARD CLONING | ❖ DEEP FAKES- |
| ❖ KEYLOGGER- | ❖ DATING WEBSITE- |
| ❖ SMS SPOOFING- | ❖ CAMERA HACKING- |
| ❖ CALL SPOOFING- | ❖ SOCIAL TROLLING- |
| ❖ RANSOMWARE | ❖ PONZI SCHEME- |
| ❖ CYBER STALKING | ❖ FAKE MATRIMONIAL PROFILE- |
| ❖ PICTURE MORPHING- | ❖ FAKE PROFILE WITH SEXTORTION- |
| ❖ PROFILE HACKING- | ❖ APP TRAPS- |
| ❖ ONLINE GAMES- | ❖ JUICE JACKING- |
| ❖ JOB CALL LETTER- | ❖ WIFI HACKING- |
| | ❖ ONLINE RADICALIZATION |

- Cyber threats
- Obscene, pornography
- Online predators
- Violence, harassment
- Cyber-bullying, cyber stalking
- Phishing, smishing
- Cyber bullying
- Illegal activities
- Digital Privacy

Digital Etiquettes

Learn more about digital etiquettes on

<https://www.brainpop.com/socialstudies/culture/digital-etiquette/>



Digital Law

- Copyright Laws
- Software piracy rules
- Data protection Bills
- Cyber crime laws
- IT Act 2000
- IT (Amendment) Act, 2023

Best Practices

- ❖ Updated Firmware-constantly update their devices with the latest firmware version- ex BIOS,Router,drivers .
- ❖ Use a full-service internet security suite to save from malwares.
- ❖ Keep your software updated and operating systems as well.
- ❖ Manage your social media settings.
- ❖ Talk to your children about the internet, Keep an eye on the kids
- ❖ Know what to do if you become a victim.
- ❖ Keep up to date on major security breaches.
- ❖ Take measures to protect yourself against identity theft, Know that identity theft can happen anywhere.
- ❖ Updated Antivirus software regularly.
- ❖ Use Strong Password
- ❖ Always keep backup data
- ❖ create VPN to avoid downloading of data through public Wi-Fi.

Best Practices



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- ❖ Do not open or Download any files sent by unknown senders or third party .
- ❖ Avoid Using any Public/private Wi-Fi Use privacy settings on mobile phones, apps and browsers Treat all Wi-Fi links with suspicion.
- ❖ Proper Logout from the application and system.
- ❖ Avoid using screen sharing apps ultra viewer, Any desk etc.
- ❖ Never scan any QR code if it asking to enter PIN while receiving money.
- ❖ Safe search and parental control for G-Chrome and play store.

Best Practices

- ❖ Verify if the website is legitimate/authentic Gauge the credibility of the website by checking the URL, lock.
- ❖ Download apps from trusted sources like Google play, AppStore.
- ❖ Enable email accounts for multi-factor authentication
- ❖ Exercise caution while giving details about personal information when registering for access to email accounts, social networks and chat rooms, and free game downloads or for any app especially AI platforms.
- ❖ _____



Parental control



These Application helps to filter and restrict internet access. Which restrict users from wasting time on unproductive websites and to prevent users from accessing malware.

Quetadid -
Kidlogger- Norton Family- Google Family Link
Microsoft Family Safety
Apple Screen Time
Youtube
Google



Individual's Safety



Blocksite – Chrome extension-

<https://chromewebstore.google.com/>

True V id Card- Through digilocker -

<https://www.digilocker.gov.in/>

Intimate images- <https://stopncii.org/>

Digital Address system-(10 Digit)-

<https://dac.indiapost.gov.in/mydigipin>

Stolen mob- <https://www.sancharsaathi.gov.in/>

Data Breaches- <https://haveibeenpwned.com/>

Use of chat gpt, Deep AI,gemini,copilot, IoT's-143





Website Checker



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Fake websites- <https://www.urlvoid.com/> - Detect potentially malicious /Fake websites.

Scam Checker- <https://bitly.com/> - Netcraft's online brand protection operates 24/7 to discover phishing, fraud, scams, and cyber attacks

Phish Tank - <https://phishtank.org/> - To check the links whether it is malicious.

Scam Advisor- <https://www.scamadvisor.com/> - Check ScamAdvisor Before You Buy

Social Media content Checker- C-DAC- <https://ares.cdac.in>

This module evaluates the authenticity of content shared on social media and analyzes whether it originates from verified brand entity or if it's crafted

Free Antivirus tool- <https://www.csk.gov.in/security-tools.html> - provides various bot removal tool for comp & mobile.



Cyber crime Portal



National Cyber Crime portal - <https://cybercrime.gov.in/>
Helpline cyber crime-1930

Women helpline - <https://ncwwomenhelpline.ncw.gov.in/>

National Commission for Protection of Child Rights-
<https://ncpcr.gov.in/ebaalnidan/main/complaint>

Children helpline-1098

Women Helpline- 7827-170-170

Thanks..



Does anyone Have any Questions?

■ <https://educationalkvdrrdo.wordpress.com>

■ <https://www.facebook.com/educationalkvdrrdo>

■ <https://www.instagram.com/educationalkvdrrdo>

■ 8226922251



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ONLINE

Presentation-4

Career Guidance in Library

by

**Mrs. Rita Kaushal, KV Jalahali
West**

Career guidance In LIBRARY

Strategies to lead students to the best career development



Mrs RITA KALISHA



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What is Career Guidance?

Career guidance is the process of helping students make informed choices about their future studies and career paths. It includes discovering their interests, strengths, and skills, and matching them with suitable careers.

NEED OF CAREER GUIDANCE FOR STUDENTS



How important is Career Counselling for Students?



Why is Career Guidance Important?

- Helps in setting clear goals for the future
- Prevents confusion and stress during decision-making
- Encourages self-awareness
- Increases confidence in choosing the right path
- Saves time and effort by avoiding wrong choices



CAREER GUIDANCE SECTION

The Career Guidance Section is very important Section and part and parcel of a Public Library. This section holds a vast collection of Career Guide Book Specially for students and unemployed youths.

This section provides Entrance examination books, competitive examination books, General knowledge books, current affairs journal & Magazines etc.



ONE STOP FOR ALL COMPETITIVE EXAMS



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5-days Online Workshop on
'Digitalization of Libraries & Practical aspects of E-Granthalaya 4.0 and Libraries as Knowledge Hub'

CAREER GUIDANCE IN K.V. (KENDRIYA VIDYALAYA)



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Career guidance in KV (Kendriya Vidyalaya) libraries aims to equip students with the knowledge and resources to make informed decisions about their future careers.

This guidance helps students explore various career paths, understand job market trends, and develop essential skills for their chosen fields.



CAREER GUIDANCE AND COUNSELLING

1 The word 'Career' means progress through life, development and progress of a person, party, etc.

2 Career means lifelong process of Development of an individual beginning with his education in and out of school to the culmination of his achievements in various spheres of life.

3 It is too simplistic to consider Career Guidance as mere provision of educational and occupational information.

4 Career Guidance given to students aims at helping them know their talents and potentials, needs and aspirations, and their current and future life goals.

SPECIFIC OBJECTIVES OF CAREER GUIDANCE FROM CLASS IX TO XII ARE AS UNDER:-

To explain the need and importance of educational and occupational planning under the light of their need to select Science/Art/Commerce streams.

To involve them in Career Conferences and Career Exhibitions.

To facilitate the students to draw up an educational and occupational plan.

To arrange 'meet the professionals' programmes to enable them interact with the professionals of various fields in the school as well as in their work places.

To introduce topics such as 'Study habits', 'Time Management', 'Healthy Teaching, etc.

To initiate them in making local surveys of educational and training institutions as well as industries and other employment sources.

To take them to work places to enable them to study the work environment and other related aspects.

To introduce them the occupational choices available after passing IC.



COMPETITIVE EXAMS IN INDIA



To introduce to them the diploma/training courses they can study after passing class X and the possible occupational avenues for such qualifications.

To advise them to write small essays/graphs on their educational and occupational plans based on their renewed understanding of career plans.

SPECIFIC OBJECTIVES OF CAREER GUIDANCE FROM CLASS XI TO XII ARE AS UNDER:-

To introduce them to topics such as Employment market and talent trends, Human resource needs for some professions, Preparing for competitive exams, etc.

To help them to write manographs on their specific Career plans.

To explain the various methods of selection for an employment.

To explain the occupational opportunities available after passing class XI and completing their higher studies.

To explain the courses of study (educational/training) available after passing class XII for the students of Science/Commerce/Arts streams.

To involve them in planning and organization of Career Exhibitions Career Conferences.



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Meet our EXPERTS for Career Counseling



CAREER DISCUSSION BY EXPERT



EVERYONE NEEDS SOMEONE'S GUIDANCE TO LEARN SOMETHING NEW

WORKSHOP BY DR. J. K. SHARMA, IIT, KANPUR

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Digital Resources



VIDYALAYA Provides Various Digital resources for the reading needs of the students.

- National digital library of India
- ePathshala
- E-books
- Online journals
- DIKSHA portal

LIBRARY YOUTUBE

LIBRARY YOUTUBE

KV LIBRARY AS KNOWLEDGE HUB BEST PRACTICES



**BEST SELF COMPOSED POEM
AUTHOR AWARD**



HAND MADE MAGAZINE AND POSTER MAKING



5-days Online Workshop on
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FRONT COVER MAKING
COMPETITION



THE AUTHOR
FLASH CARD CREATED
BY STUDENTS



KNOWLEDGE BOOSTER FLASH CARD



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DIFFERENT LIBRARY ACTIVITIES BY STUDENTS



DEAR ACTIVITIES & READ AND LOAD



Pustakopahar



("Knowledge gifted through books is supreme;
'Pustakopahar' is a symbol of love.")

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PRIZE DISTRIBUTION
FOR
READING CHALLENGE ACTIVITIES



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MEMORIES OF THE NEVER ENDING LIBRARY



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A librarian feels very proud when his students do not forget him and come to meet him and tell him about their achievements.

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Presentation-5

NCF SE 2023 and School
Library

by

**Mrs. Sudheerdra Rani,
KV No.2 Naval Base Kochi**





NCF SE 2023 AND SCHOOL LIBRARY

KENDRIYA VIDYALAYA SANGATAN



केन्द्रीय विद्यालय संगठन
Kendriya Vidyalaya Sangatan

NCF – 2023 GOALS

- Promote lifelong reading habits
- Develop critical thinking and imagination
- Enhance language skills and literacy
- Foster emotional intelligence and empathy
- Cultivate curiosity and love for reading



NATIONAL CURRICULUM FRAMEWORK FOR SCHOOL EDUCATION 2023

PART D SCHOOL CULTURE AND SCHOOL PROCESSES

CHAPTER 2 : SCHOOL PROCESSES

- Curricular process
- Curriculum- associated Process
- Organisational Process



LIBRARY IS A SCHOOL CURRICULAR PROCESS



SCHOOL LIBRARY



- Well-resourced libraries are necessary for students across all stages
- A wide range of books must cater to the interests and needs of all the students in the school to promote interest in reading, as well as academic demands
- There is a need for students to engage more with books and develop a habit of reading
- Therefore, specific curricular goals refer to developing an interest in reading and the regular use of the library



ROLE OF THE LIBRARY IN LANGUAGE DEVELOPMENT

LIBRARY ACTIVITIES FOR LANGUAGE DEVELOPMENT

ROLE OF LIBRARY

- Access to a wide range of resources
- Development of language abilities
- Opportunities for independent reading
- Support for classroom reading
- Encouraging the love for reading
- Promotion of literacy skills
- Supporting research and inquiry



LIBRARY ACTIVITIES

- Drawing time
- Book reviews
- Storytime
- Reading buddies
- Book clubs
- Writing workshops
- Book displays
- Enrichment programmes
- Book repairs and book canvassing



NCF SE-2023 FOUNDATIONAL STAGE 3-8

CENTRAL ROLE OF BOOKS

- Language development
- Imagination and creativity
- Phonics and decoding
- Fluency and comprehension
- Vocabulary expansion
- Emotional intelligence



VALUE ADDITION BEFORE LITERACY

WAYS TO INTRODUCE BOOKS BEFORE LITERACY SKILLS >

- Picture books and illustrations
- Read aloud
- Board books
- Audio books
- Storytelling and oral traditions
- Interactive books and tactile experiences
- Exposure to book culture and library environments



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FACILITIES FOR FOUNDATIONAL STAGE IN SCHOOLS

Classroom Library



Reading Corner



LEARNING OUTCOME

- ☐ Shows interest in stories and poems being readout
- ☐ Picks and reads picture books on their own
- ☐ Handle books with care
- ☐ Talks about the book to other children
- ☐ Spending time with books at home.

SOME OF THE ACTIVITIES TO PROMOTE READING



◆ Characters Speak out

◆ Audio-Visual Quiz in morning assembly

◆ Reading related competitions

◆ Meet the Character

◆ Skit and roleplay



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SCHOOL BOOK FAIR



STORY TIME



NEWSPAPER READING AND NEW WORD AND FACT FINDING



ROLE PLAY IN LIBRARY PERIOD



INTERACTION SESSION WITH AUTHOR

GROUP READING AND FACT FINDING



PRESENTATION OF SELF-WRITTEN STORIES AND COMICS

BOOK DISPLAYS ON SIGNIFICANT DAYS



MASS READING PROGRAMME - DEAR

LIBRARY PERIOD ACTIVITIES



TEAM GAME



BOOK REVIEW PRESENTATION



READING BOOKLETS



STUDENT PRESENTING PROJECT ON SCREEN



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CELEBRATION OF SIGNIFICANT DAYS



KV NO.2 KOCHI LIBRARY- USEFUL LINKS

- [Kendriya Vidyalaya Sangathan Library](#)
- [Kendriya Vidyalaya Sangathan Library](#)
- [Kendriya Vidyalaya Sangathan Library](#)
- [Kendriya Vidyalaya Sangathan Library](#)
- [Kendriya Vidyalaya Sangathan Library](#)
- [Kendriya Vidyalaya Sangathan Library](#)
- [Kendriya Vidyalaya Sangathan Library](#)

Presentation-6

Enhancing Reading and Learning through Digital Resources

by

Mrs. Sudheerdra Rani,
KV No.2 Naval Base Kochi



Enhancing Reading & Learning Through Digital Resources



Sudheendra Rani R S

PM Shri Kendriya Vidyalaya No.2 Kochi

Ernakulam Region

POPULAR DIGITAL LIBRARY PLATFORMS

- Google Books
- Project Gutenberg
- National Digital Library of India (NDLI)
- Khan Academy
- Coursera / edX
- Institutional Repositories



BEST PRACTICES IN PM SHRI KV NO.2 KOCHI

- Orientation on various digital resources



NDLI

<https://ndli.org.in/>





NEWSPAPERS

MAGAZINES

JOURNALS



POPULAR DIGITAL LIBRARY PLATFORMS

- <https://www.goodreads.com/shelf/show/free-online>
- <https://wayground.com/admin/quiz/5c045ecf25bc07001a0e0867/energy-and-states-of-matter>
- <https://openlibrary.org/>
- <https://books.google.co.in/>
- <https://www.gutenberg.org/>
- <https://ncert.nic.in/textbook.php>
- <https://www.khanacademy.org/>



<https://books.google.co.in/>



<https://openlibrary.org/>



<https://wayground.com/legnes>



BRITANNICA.COM

<https://www.britannica.com/health/healthcare>



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DIGITAL LIBRARY- PM SHRI K.V NO.2, KOCHI

- As part of PM SHRI initiative, the school library is provided with computers to provide students information anytime, to support academics, to enrich general knowledge and also for career related queries.
- Students can access a variety of resources like audio books, videos, interactive tutorials and other multimedia contents instantly.
- E learning resources like NDLI, NROER, www.knowledge.com, www.knowledge.org, www.knowledge.com, www.knowledge.com etc. were widely used by the children.

CONCLUSION

- Digital libraries are key to modern, inclusive education
- Empower both learners and educators
- With the right strategies for digital library, the classroom can evolve into a connected, resource-rich environment to support and enrich education.



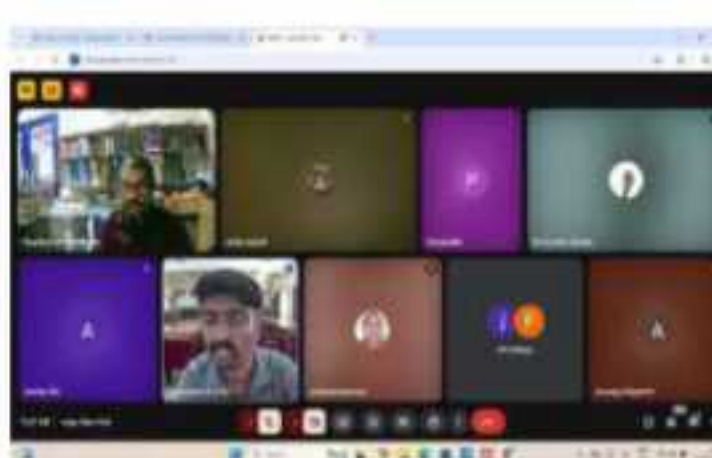
- The Vidyalaya Library's Digital Library Initiatives a





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Snapshots of Growth



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Day 5

REPORT ON 23/07/2025 - FOURTH DAY

The day commenced with a presentation of the previous day's report by Mr. Rajaneesh, Librarian, KV Nileswaram, Ernakulam Region. This was followed by the first session, led by Mr. Mujeeb Rahman, on the use of AI tools in libraries. His engaging session introduced a range of digital tools applicable to areas such as image creation, poster design, voice integration, and document management, offering practical insights for enhancing library services.

The third session featured Sri D.K. Singh, Librarian at KV DRDO Bangalore, who spoke on digital literacy skills in the 21st century. He provided a comprehensive definition of digital literacy and outlined the core competencies required to navigate today's digital landscape effectively.

In the afternoon, Smt. Rita from KV Jalahalli West conducted a reverse mentoring session, focusing on five key sections of school libraries, with special emphasis on career guidance. Drawing from her own professional experiences, she discussed how librarians can meaningfully contribute to students' career development. She also introduced innovative ideas such as knowledge book cards and shared strategies for promoting the circulation of Hindi books, which were well-received by participants.

The day concluded with an insightful session by Smt. Sudheendra Rani, Librarian at PM Shri KV No.2 Naval Base Kochi, Ernakulam Region. She highlighted various library activities aligned with the National Curriculum Framework (NCF) 2023, emphasizing the transition from physical to digital resources while preserving valuable traditional practices. A key takeaway was the promotion of student involvement in book repair and maintenance through Readers' Clubs, reinforcing the idea of preserving library resources for future generations.

Jyothi P V
Librarian
PM SHRI K V Kalpetta



NEP 2020,NCF SE 2023 AND SCHOOL LIBRARY

**SRI S L FAIZAL, LIBRARIAN,
P M Shri Kendriya Vidyalaya No1
Palakkad**

NEP 2020, NCF SE 2023 AND SCHOOL LIBRARY

S. L. FAISAL
www.slfaisal.info



PRESENTATION PLAN

VISION AND PRINCIPLES

Key highlights of National Education Policy 2020
Role of School Library

STRATEGIES AND GUIDELINES

National Curriculum Framework (NCF) 2023
Implementation strategies

*Discussion is limited to the sections relevant to School Library only.

Aim of Goal 4 (SDG4) of the 2030 Agenda for Sustainable Development, adopted by India in 2015.

SDG 4 GOAL

To "ensure inclusive and equitable quality education and promote lifelong learning opportunities for all" by 2030.



LIBRARY IS A RIGHT

There shall be a library in each school providing newspaper, magazines and books on all subjects, including story books.

Norms and Standards for a school.
The Right of children to free and compulsory Education Act, 2009.



NATIONAL EDUCATION POLICY 2020

KEY HIGHLIGHTS IN THE CONTEXT OF SCHOOL EDUCATION

5+3+3+3 stage Design

Early Childhood Care and Education (ECCE)

Foundational Literacy and Numeracy (FLN)

Universal access to education at all levels

Respect for diversity and respect for the local context



Multilingualism

Multiculturalism

Reduced Curriculum Content

Flexibility and choice in the Secondary Stage

Integrating Vocational Education

Teachers and faculty as the heart of the learning process

Multidisciplinary, Holistic, and Integrated Education



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Role of School Library

Foundational Literacy and Numeracy

2.8. Enjoyable and inspirational books for students at all levels will be developed, including through high-quality translation (technology-assisted as needed) in all local and Indian languages, and will be made available extensively in both school and local public libraries. Public and school libraries will be significantly expanded to build a culture of reading across the country. Digital libraries will also be established. School libraries will be set up – particularly in villages – to serve the community during non-school hours, and book clubs may move to public-school libraries to further facilitate and promote widespread reading. A National Book Promotion Policy will be formulated, and extensive initiatives will be undertaken to ensure the availability, accessibility, quality, and reach of books across geographies, languages, levels, and genres.

School libraries will be set up in villages to serve community during non-school hours.

Formulation of Book Clubs, Creation of Digital Libraries.

A national repository of high-quality resources on FLE will be made available on the Digital Infrastructure for Knowledge Sharing (DIKSHU).

National Mission on Foundational Literacy and Numeracy.

Introducing universal foundational literacy and numeracy in primary school by 2025.

6

National Digital Library for Children and Adolescents

1. A National Digital Library for children and adolescents will be set up for facilitating availability of quality books.
2. Public and non-public libraries will be provided with the physical books and digital content to provide effective service for all across the National Digital Library ecosystem.
3. To build a culture of reading, the National Book Trust, Children's Book Trust, and its network will provide and support high-quality books in regional languages and digital to their physical libraries.



Rashtriya
e-Pustakalaya

Role of School Library

Universal Access to Education at All Levels

Involving NGOs, Community and Alumni

1.7. Efforts will be made to involve community and alumni in voluntary efforts for enhancing learning by providing at schools, non-formal tutoring, the teaching of literacy and holding of extra-help sessions, teaching support and guidance for educators, career guidance and mentoring to students etc. In this regard, the support of active and healthy senior citizens, school alumni and local community members will be valuably generated. Database of literacy volunteers, retired school/university government employees, alumni, and educators will be created for this purpose.

Special emphasis on Socio-Economically Disadvantaged Groups (SEDGs).

Supporting Formal & Non-Formal education modes.

Following Public-Private-Partnerships in developing schools.

Community & Alumni volunteering (VIDYANAGRI Ports).

Tutoring, Career guidance and mentoring.

Role of School Library

Revised Curriculum and Pedagogical Structure

Existing Academic Structure



New Academic Structure



New pedagogical structure (1-12 years integrated, open school and K-12 in school)

- 1. Foundational Stage (1-4): multi-disciplinary study, active learning, flexibility in the choice of subjects.
- 2. School Stage (5-10): separate learning in sciences, maths, arts, social sciences, human studies.
- 3. Higher Stage (11-12): play-theory, activity-based, and interactive, project-based learning.
- 4. Foundational Stage (1-4): multi-level, play-theory-based learning.

Developing unique resources and services for different sets of users.

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Role of School Library

Collection Development

Collection Development

- Multi-lingual Resources.
- Multi-levelled books.
- Bi-lingual books.
- Digital resources.
- Indian Sign Language resources.
- Home language/mother tongue resources.
- Include of children with special needs.
- Support for Gifted Students/Students with Special Talent.
- Providing supplementary enrichment materials.
- National & International Olympiads Resources.
- Home-based education Resources.
- Textbooks in accessible formats such as large print and Braille.

Role of School Library

Collection Development

Collection Development

- Multi-lingual Resources.
- Multi-levelled books.
- Bi-lingual books.
- Digital resources.
- Indian Sign Language resources.
- Home language/mother-tongue resources.
- Inclusion of children with special needs.
- Support for Gifted Students/Students with Special Talent.
- Providing supplementary enrichment materials.
- National & International Olympiads Resources.
- Home-based education Resources.
- Textbooks in accessible formats such as large print and Braille.



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Role of School Library

Collection Development

Nature of content

- Knowledge of India: ancient and modern.
- Environmental awareness including water and resource conservation, sanitation and hygiene.
- Current affairs and understanding of critical issues facing local communities.
- The specialties of each state, countries and the world around.
- Tribal and indigenous knowledge.
- All forms of literature Indian and International.
- A multi-disciplinary approach to all subjects.
- Subject's collection such as physical education, the arts, and vocational crafts, etc.

Role of School Library

Collection Development

Nature of content

- Index literature with global literature.
- Blend of modern and classical literature in all languages.
- Books based on inquiry, critical thinking and problem solving.
- Fables and stories from different states.
- Resources to include pride in India, and it's diverse, ancient and modern culture and knowledge systems and traditions.
- Books to support Vocational Education.
- Resources to lead to Global awareness.

Role of School Library

Multilingualism

Wherever possible, the medium of instruction until at least **Grade 5, but preferably (EI) Grade 8 and beyond**, will be the home language/mother tongue/local language/regional language. Thereafter, the home/local language shall continue to be taught as a language whenever possible.

The three-language formula

Provision for high-quality **bilingual textbooks and teaching-learning materials for Science and Mathematics**, so that students are enabled to think and speak about the two subjects both in their home language/mother tongue and in English.

Role of School Library

5.9 Service conditions of staff and infrastructure

5.9. The first requirement in the literature will be to ensure that school service conditions in schools, adequate and safe infrastructure including working water, clean drinking water, clean and spacious spaces, electricity, computing devices, internet, library, and sports and recreational resources will be provided in all schools to ensure that teachers and students, including children of all genders and children with disabilities, secure a safe, inclusive, and effective learning environment and an comfortable and dignified in each and every in both subjects. In service training will have regard to safety, health and environment in workplaces in schools to ensure that all teachers are well-informed in these requirements.

Overhauling the service environment and culture of schools to maximize the ability of teachers to do their jobs effectively.
Safe, inclusive and effective learning environment.



Role of School Library

6.11 Equitable and Inclusive Education: Learning for all

measures taken to suit their needs and to ensure their full participation and inclusion in the classroom, to provide assistive devices and appropriately technology-based tools, as well as adaptive and language-appropriate teaching-learning materials (e.g., textbooks in accessible formats such as large print and braille) will be made available to help children with disabilities engage more easily in classrooms and engage with teachers and their peers. This will apply to all school activities including arts, sports and vocational education. NCERT will develop high-quality modules in such Indian Sign Language, and to teach other basic subjects using Indian Sign Language. Adaptive practices will be pursued for safety and security of children with disabilities.

NCERT will develop high-quality modules to teach Indian Sign Language, and to teach other basic subjects using Indian Sign Language.
Resources to support inclusive education

Role of School Library

7.1 & 7.5

Efficient Resourcing and Effective Governance through School Complexes/Clusters

7.2. These small school sizes have rendered it economically suboptimal and operationally complex to run good schools, in terms of deployment of teachers as well as the provision of critical physical resources. Teachers often teach multiple grades at a time, and teach multiple subjects, including subjects in which they may have no prior background; key areas such as music, arts, and sports are too often simply not taught; and physical resources, such as lab and sports equipment and library books, are simply not available across schools.

Use the school library after school hours and on weekends.
Resource sharing (physical & intellectual) with cluster schools.

Role of School Library

7.12 Connecting with Society

7.12. The school should be a point of celebration and honour for the whole community. The dignity of the school as an institution should be retained and important dates, such as the foundation day of the school, will be celebrated along with the community and the list of important alumni may be displayed and honoured. Furthermore, the un-utilized capacity of school infrastructure could be used to promote social, intellectual, and volunteer activities for the community and to promote social cohesion during non-teaching / schooling hours and may be used as a "Samajik Chetna Kendra".

School as a point of celebration and honour for the whole community.

Un-utilized capacity of school infrastructure and non-school hours could be used to promote social, intellectual and volunteer activities for the community.

School as Samajik Chetna Kendra.

Role of School Library

21.5 Accessibility of resources

21.5. Fifth, improving the availability and accessibility of books is essential to realising the faith of making within our communities and educational institutions. This Policy recommends that all communities and educational institutions—schools, colleges, universities and public libraries—will be strengthened and motivated to ensure an adequate supply of books that cater to the needs and interests of all students, including persons with disabilities and other differently-abled persons. The Central and State governments will take steps to ensure that books are made accessible and affordable to all across the country including socio-economically disadvantaged areas as well as those living in rural and remote areas. Both public and private sector agencies/institutions will devise strategies to improve the quality and attractiveness of books published in all Indian languages. Steps will be taken to enhance online accessibility of library books and further broad-based sharing of digital libraries. For

Strengthening of communities and educational institutions to ensure an adequate supply of books that cater to the needs and interests of all students.
Enhance online accessibility of library books and digital libraries.

Role of School Library

21.9 Career pathways and CPD

To enhance online accessibility of library books and further broad-based sharing of digital libraries. For ensuring vibrant libraries in communities and educational institutions, it will be imperative to make available adequate library staff and also devise appropriate career pathways and CPD for them. Other steps will include strengthening all existing libraries, setting up rural libraries and reading rooms in disadvantaged regions, making widely available reading material in Indian languages, opening children's libraries and mobile libraries, establishing social book clubs across India and across subjects and fostering greater collaborations between educational institutions and libraries.

Imperative to make adequate library staff.
Devising appropriate career pathways and CPD.
Formation of Social Book Clubs across India and across subjects.
Greater collaboration between educational institutions and libraries.

Role of School Library

22.6 Promotion of Indian Languages, Arts and Culture

22.6. Moreover, even those languages of India that are not officially or semi-recognised like, such as the 22 languages of Eighth Schedule of the Constitution of India, are facing serious difficulties in many fronts. Teaching and learning of Indian languages need to be integrated with school and higher education at every level. For languages to remain vibrant and vibrant, there must be a steady stream of high-quality learning and print materials in these languages including textbooks, workbooks, videos, plays, poems, novels, magazines, etc. Languages must also have consistent official updates in their vocabularies and dictionaries, widely disseminated, so that the most correct words and concepts can be effectively discussed in these languages. Enriching such learning materials, print materials, and translations of important materials from world languages, and consistently updating vocabularies, are carried out by institutes around the world for languages such as English, French, German, Italian, Korean, and Japanese. However, India has remained quite slow in producing such learning and print materials and dictionaries to help keep its languages vibrant and connect with integrity.

High-quality learning and print materials in Indian languages including textbooks, workbooks, videos, plays, poems, novels, magazines, etc.

Latest dictionaries and translations of important materials from world languages.

NEP 2020: Points to remember

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> Developing Library Resources Infrastructure Resource Sharing Inclusive Education Creation of Digital Resources Library Orientation Strengthening Online interfaces Library as a Community space Library hours | <ul style="list-style-type: none"> NEEL, DIKSHA FLN National Book Promotion Policy Tribal & indigenous knowledge Social Book Clubs Collaboration with other institutions Partnerships with NGOs & Volunteering Online Platforms | <ul style="list-style-type: none"> ICT integration Multilingualism Translations Career growth and CPD Reading campaigns/competitions/contests Social connectivity initiatives Sahajika Chakra Kendra |
|---|---|---|

SARITHAQ IMPLEMENTATION PLAN FOR NEP 2020

Standardisation is one of the most integral part of teaching learning process and will be made possible after school library is fully functional and available to students. Setting up of digital library will be given priority and book clubs will be promoted. (Timeline 2020-21)

SARITHAQ will take up the programme of strengthening schools and public libraries to ensure an adequate supply of books that cater to the needs and interests of students, including print, digital and periodicals and e-books and other reference material. For this, SARITHAQ will also ensure various methods of book collection in both online and offline mode such as through CSR, donation of books, procuring free online books/resources and preparing an online library that is accessible to the learners, setting up new libraries, mobile libraries, establishing social book clubs, audio subjects, etc. SARITHAQ with the help of other stakeholders will develop engaging and inspirational books (both physical and e-books) for students. (Timeline 2020-21)

A National Book Promotion policy will be developed by MHRD keeping in view the diversity of the country. NEP 2020 will ensure adoption of the same in schools through systematic inclusion mechanism. Having an ongoing mechanism to update book collection, update contents, etc. will be facilitated by SARITHAQ/NEP 2020 for promoting multi reading through students. (Timeline 2020-21 onwards)

NATIONAL CURRICULUM FRAMEWORK FOR SCHOOL EDUCATION 2023

CHAPTER 2 SCHOOL PROCESSES

- | | | |
|---|---|---|
| Curricular Processes
1. The school develops school curriculum, sets of standards. | Curriculum-associated Processes
1.1. Teacher professional development in CBSE in alignment with standards and the curriculum. | Extracurricular Processes
1.2. The school develops co-curricular, extra-curricular activities for the development of multi-talented students. |
|---|---|---|

LIBRARY IS A CURRICULAR SCHOOL PROCESS.

A process that has a direct effect on learning.

NCFSE, 2023: LIBRARY THINGS





CURRICULAR GOALS

LANGUAGE LEARNING

PREPARATORY STAGE	MIDDLE STAGE	SECONDARY STAGE
ES-6 Develops interest and preference to reading. C-6.1 Borrow books from the library regularly instead of home. C-6.2 Categorise different reading books from the library.	DS-4 Develops the ability to write reviews and uses the library to find references. D-4.1 Books responds to, and critically reviews books of varied genres fiction and non-fiction. D-4.2 Uses books and other media resources in library to find references to use in projects and other activities.	DS-3 Uses language to develop reasoning and argumentation skills by engaging with a variety of published written materials. D-3.1 Analyses and evaluates the different audio and written material. D-3.2 Engages with popular materials by carefully evaluating contents.

DEVELOPING 'READING SKILLS'

LANGUAGE LEARNING - READING TO LEARN

FUNCTIONAL READING SKILLS

Students recognise and understand the purpose of various applications, forms, reports, notices, emails, news, posters, and charts.

LITERARY READING SKILLS

Students develop the ability to read and understand the words used in literary texts. Students develop their overall experience of reading the text.

CRITICAL READING SKILLS

Students develop independent student reading in a library or school library and develop the ability to identify the intent of the author, understand the content, identify the content, and develop critical reading skills.

NATIONAL CURRICULUM FRAMEWORK FOR FOUNDATIONAL STAGE 2022

AGE 3-8

The library should not just be a storage space for books, rather an active environment for engagement with books.

CLASSROOM LIBRARY

- Children should be encouraged to "borrow" books from the library, take them home and bring them back in time to return them to the library.
- Periodically "borrow" books from the library and place them in the classroom.
- Where schools don't have enough space for a separate library, reading corners can be set up within classroom environments.

HOMEWORK

- Borrow a story book from the class library, spend time with it at home, look at the pictures, try to read the words and understand the story.

C-10.9: LEARNING OUTCOMES

	A	B	C	D	E
	C-10.9: Skates interest in picking up and reading a variety of children's books (L-6)				
	Age 5-8				
1	Shows interest in stories and poems being read to.	Picks up and reads several books offered by the teacher and explains why they like them to the teacher.	Picks up and reads storybook books without help, and talks about the book to other children.	Explains why stories in book classes, and reads about books in a regular frequency.	Shows interest and reads a variety of books with interest and over time.
2	Handles books with care.	Picks up and reads books in their appropriate place in the classroom.			Handles and reads books in the school library.

VOCATIONAL EDUCATION

THE LIBRARY PROJECT

6.5.1.1

ILLUSTRATIVE PROJECTS IN MIDDLE STAGE
(GRADE 6-8)

The library project will involve the management of the school library by students under guided support. Students will be able to participate in organising and managing the library books and space through affective practices.



INFRASTRUCTURE

2.2.2 LIBRARIES

SCHOOL LIBRARY	CLASSROOM LIBRARY CORNER	COMMUNITY LIBRARY
Separate room, furniture, display. Open Access, Reading Library. Full collection of traditional reading resources. Computers, printers, and other related devices. Open and accessible Libraries for students and staff to use for reading & learning.	The school has dedicated space for books and set up of documents with appropriate material available for the particular grade. A community room where persons are permitted to borrow books. Periodicals, e-books, or publications are available for the books.	If the library is inoperable, extending it for the use of the local community other stakeholders. Builds the school premises in a place where they can be used by the community to build a community of young scholars who understand and love the community. Readers To develop school library, get together with many other members of the community.

LIBRARY

2.1.1

- **Self-driven and self-led acquisition of knowledge** (say of textbooks).
- **Non-collection of books and resources** (digital).
- **Need** is a dedicated room, full, with access through classroom.
- **Availability** of relevant books in good numbers and on **easy accessibility** (physical).
- **Scope of India's rich heritage** and the **love and long history** of people from village to cities and across the country.
- **Bilingual books and books in other Indian languages** would be a **must-have section** in the library. **Available devices**, such as books, books on tape, and other such resources for people with disabilities.
- **Role of teachers** in **library** and **collaborative** activities.
- A variety of **activities** to develop a culture around reading and sharing.
- **Formation of a Library Committee.**
- **Part of the library** is **managed by teachers and students.**

NCF SE 2023: Points to remember

- Library, a **fundamental** school process
- **QRI Codes** (physical)
- **Bilingual**
- **Storytelling**
- **Library hours**
- **Role in language** learning at different stages
- **Developing reading** skills: Reading to learn
- **Functional, literacy** and **critical reading** skills.
- **Independent reading**
- **supporting research** and **inquiry**
- **Library as a part of classroom** resources and processes.
- **Activities**
- **Classroom Library**
- **Home work support**
- **Learning outcomes**
- **Library Project under** **Vocational Education**
- **Bilingual Books**
- **Typical School Library, Classroom Library, Community Library.**
- **Assistive devices**
- **Audiobooks**
- **Books in Braille**
- **Role of teachers in Book selection**
- **Collaboration with teachers**
- **Library Committee**

When libraries have very strict rules or keep their books under lock and key, worrying about students using them, it defeats the whole purpose of having a library.

NCF SE 2023



References

National Education Policy 2020
National Curriculum Framework for Foundational Stage 2022
National Curriculum Framework for School Education 2023

Students' And Teachers' Holistic Advancement Through Quality Education Implementation plan for National Education Policy 2020: Part 1 & 2

Samagra shiksha: Building an inclusive and joyful reading culture for children: Guidelines for library, e-content and promote reading in schools (2021). Revised guidelines. Department of School Education Literacy, Ministry of Education, Govt of India.

Images: Generated with Canva AI

**MAKE YOUR LIBRARY
NEP READY**



केन्द्रीय विद्यालय संगठन
Kendriya Vidyalaya Sangathan

MAKE YOUR SCHOOL LIBRARY NEP 2020 READY

10 POINTS

5 Day Online Workshop for KV Librarians

July 24, 2025, KVS ZIET MYSURU



All schools must have well-equipped libraries **accessible** to every student, including those in remote and disadvantaged areas.

*Results reported 2021 in high performing States, 87% schools have a library whereas in low performing States 82% schools have a library.
National Achievement Survey 2021*

Library is a Right.

*Norms and Standards for a school: The Right of children to free and compulsory Education Act, 2009
@ school library charter @universityofcalifornia*



Inclusive Spaces

Libraries should be **welcoming, flexible**, and cater to **diverse needs**, including students with **disabilities**.

Design, Furniture,
Ramps, audiobooks, and tactile materials.
Reading Corners, Displays, Fairs.
Variety of Spaces.
Maker spaces, Tech Labs, Games,
Reader's Club, Events, Activities.



Promote a Culture of Reading

Libraries must encourage **reading for pleasure** and learning, integrating reading into daily routines.

Stories, Tales, Fiction.
Daily or weekly "Drop Everything and Read" time.
Reading challenges.
Author talks, book swaps, and
posters with reading tips.
Newspaper & Magazines.





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Prioritize Multilingual Collections

Curate books in **local, regional, and national** languages to respect and harness India's **linguistic diversity**.

Develop multilingual collections.
Build partnerships with local authors and publishers.
Organise language days.
Bilingual reading hours.
Storytelling in mother tongues.



Integrate Library with Curriculum

Libraries must **support classroom learning** and **critical thinking** by aligning reading materials with curriculum goals.

Collaborative Learning.
Lesson Planning.
Resource kits for subject topics.
Subject directories.
Reading Non-Fiction.
Information/Digital Literacy Skills.
Research Skills.



Upgrade to Digital and Hybrid Libraries

Enhance resources with **e-books, digital repositories**, and internet access to **bridge technological divides**.

Facilitate digital reading.
Support students in finding safe online materials.
Provide basic computer/online search training.
Use the National Digital Library of India as a resource hub.



Open Access to Community

Libraries should serve as **community learning centres** during after-school hours.

Host evening reading hours.
Parents' reading circles.
Weekend story sessions.
Practical skill-based workshops for the local community.

Samajik Chetna Kendra





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Continuous Professional Development for Librarians

Librarians should receive **ongoing training** in library management, digital tools, and student engagement.

Partner with government workshops, online training, peer learning groups.
Periodic exchanges with other school librarians for sharing ideas.
Conferences, Seminars, Associations.



Foster Collaboration and Resource-Sharing

Encourage **inter-school and library network** collaboration for sharing books, ideas, and expertise.

Organize inter-school book fairs.
Book exchange programmes.
Collaborate on author visits or thematic exhibitions.
School Clusters.

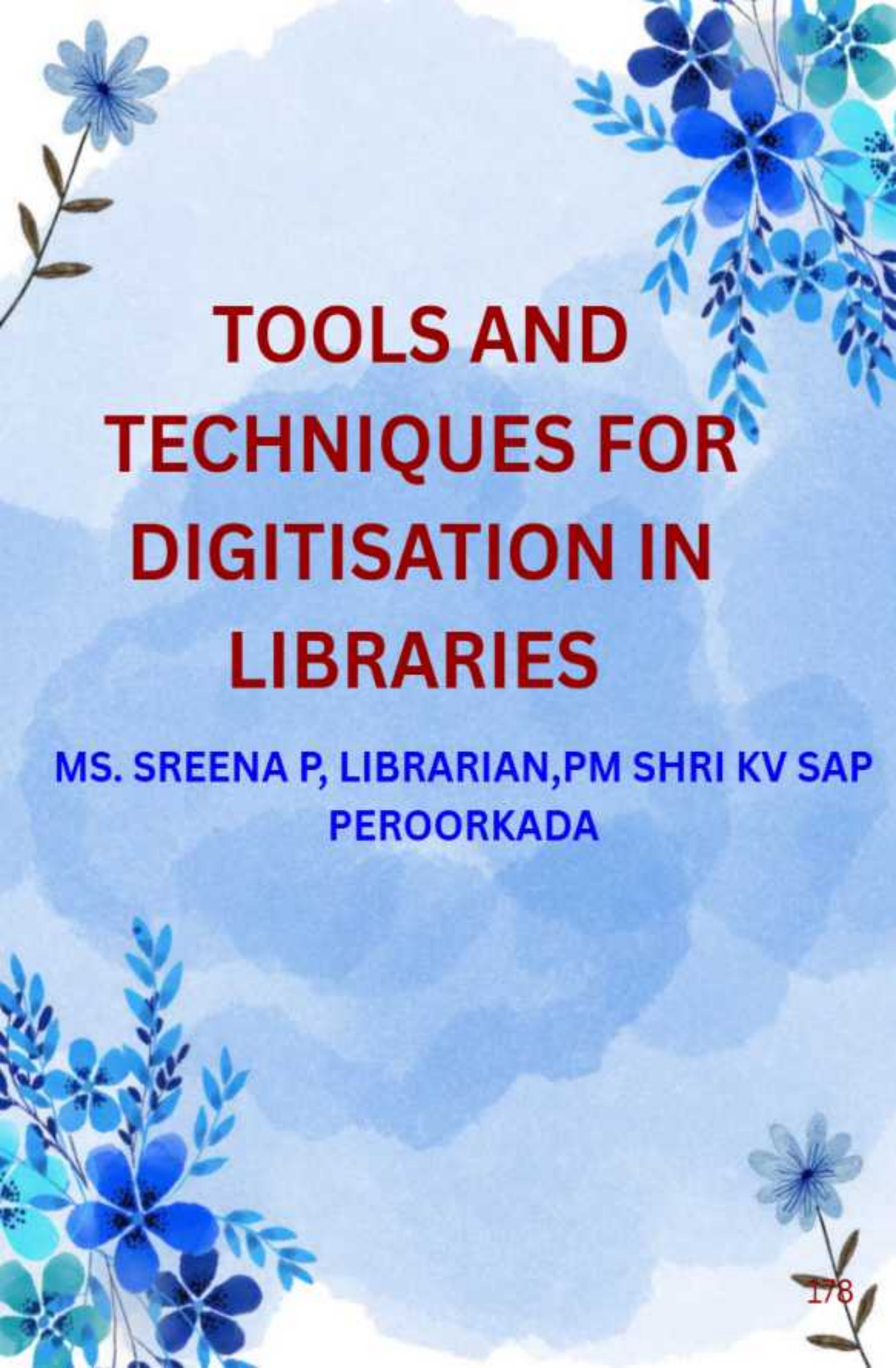


Establish Reading Promotion Policies and Monitoring

Schools need clear **reading promotion** policies and regular **review** to keep the library relevant and dynamic.

Maintain simple library usage logs.
Conduct annual reader surveys.
Involve students, teachers, and parents in collection development to ensure the library reflects evolving interests and needs.
Annual Action Plan for the Library.



The cover features a light blue watercolor background with four decorative floral sprigs in the corners. The top-left and bottom-right corners have light blue flowers, while the top-right and bottom-left corners have darker blue flowers. The title is centered in a bold, dark red font.

TOOLS AND TECHNIQUES FOR DIGITISATION IN LIBRARIES

**MS. SREENA P, LIBRARIAN, PM SHRI KV SAP
PEROORKADA**



TOOLS & TECHNIQUES FOR DIGITISATION IN LIBRARIES

Sreenu P.
Librarian,
PM Shri KV SAP Perunkudi,
Ernakulam Region

Why Digitise Libraries?



- To convert physical resources into digital formats.
- Enables wider access, preservation, and resource sharing.
- Integral to modern library services and knowledge management.

Categories of Digitisation Tools

- Scanning & Imaging Tools
- OCR (Optical Character Recognition) Tools
- Digital Library Management Software
- Metadata Management Tools
- Digital Preservation Tools
- Access & Retrieval Platforms
- Content Creation Tools



Scanning & Imaging Tools

1. Flatbed Scanners (e.g., Epson Perfection)
2. Overhead Scanners (e.g., C2UP, Bookeye)
3. Document Cameras (visualiser)
4. Mobile Scanning Apps (e.g., Adobe Scan, CamScanner)



OCR Tools



- Converts scanned images into editable/searchable text.
- Examples: Tesseract OCR (open source), ABBYY FineReader, Google Cloud Vision OCR.



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Digital Library Management Software



Koha

Open source ILS for cataloguing and circulation



Greenstone

Digital library toolkit with user interface customisation



DSpace

Institutional repository system for research materials



Omeka

Ideal for digital exhibits

Metadata Management Tools



Dublin Core (Standard metadata schema)
MODS, MARC21
– Metadata helps in organizing and retrieving digital resources effectively.

Access & Retrieval Platforms



- VuFind – User-friendly discovery layer for library resources.
- EBSCO EDS, Primo, WorldCat – Unified search interfaces.
- Barcode & RFID-based access systems.
- Add-ons: Integration with LMS or OPACs.

Content Creation Tools



1. Canva



2. Buncee



3. Book Creator



4. Adobe Express



5. Genially



6. Postcard



7. Flipgrid



8. Mindomo

STEM Comic Books





Creative Innovations in Digitisation



- Augmented Reality : Interactive books and museum-like exhibits.
- QR Codes on physical books linking to author interviews or summaries.
- Blockchain for Digital Rights Management (DRM).

Challenges in Digitisation

- Copyright and licensing issues.
- Storage and backup concerns.
- Skill gaps and training needs.
- Cost of tools and maintenance.



Best Practices



- Start small: Digitise school magazines, newsletters.
- Use open-source tools where possible.
- Maintain backups and metadata.
- Encourage student and teacher involvement.

Sample Digitisation Workflow



Conclusion

Digitisation is not just preservation; it's transformation.
-It enhances access, learning, and innovation.
-It empowers libraries to evolve as digital knowledge hubs.



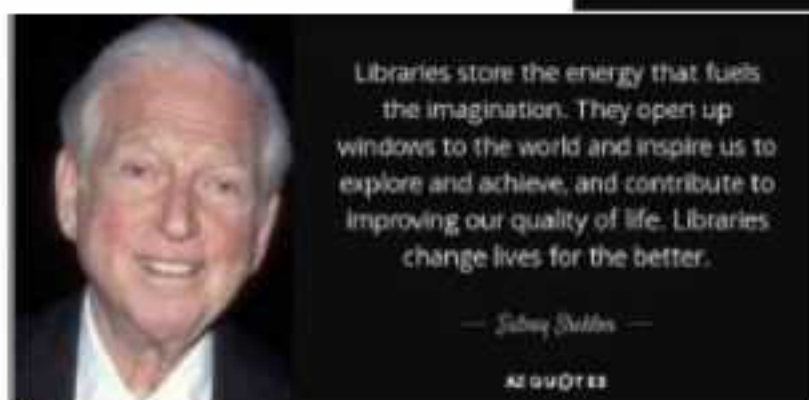


INNOVATIVE LIBRARY ACTIVITIES

**SRI. MUJIB RAHIMAN K U , LIBRARIAN,
PM SHRI KV KANJIKODE**



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 Find any book on a country	 Find a book on Dinosaur
Find out the meaning of the word DICTIONARY from a suitable Dictionary.	Locate the biography of a scientist
Locate a thesaurus. Find another meaning for "bearing". Don't forget to write the reference of the book.	Find out a book written by Premchand. Which shelf did you find it?
How many volumes are there	 Can you get a

- Fact finding type of question to familiarise students with the collection of library
- Types of book
- Sources of information
- How to cite a book

- By the teacher
- By the students
- Read Aloud
- Weaving a story
- Story chain
- Whisper a story
- Pigeon Pigeon
- Twist in a tale



Communicable | Creative | Shared | Collaborative | Learning

Art INTEGRATION

Drawing/Colouring
Bookmark Design
Book Jacket Design
Draw a Scene
Comics
Book Posters
Graffiti Wall



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Vocabulary BUILDERS

Dictionary Challenge
Word Clouds
Word Hunt
Crosswords
Scrabble
Word of the Day
Oppo



Language Skills

Book Reviews	Recitations
Letter to an Author/Character	Story Telling
Headline Grabber	Book Quiz
Interview a Reader	Predict the Climax
Mock Interview	Twist in the Tale
	Trade N Solve



Theatrical SKILLS

Freeze Zone
Character Parade
Role Play
Declamation
Mock Interviews



Caught Reading



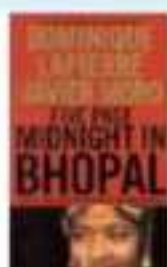
Picture Quiz



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What do you see in this picture?



Polls and Surveys

Favourite Books/Authors

Favourite Characters

Quiz

News and Views

Book Statistics

Digital Skills

Comics

Animations

Videos

Book Trailers

Presentations

Art



LIBRARY MAKERSPACES





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Setup areas for
robotics, coding,
DIY crafts

Tools: LEGO kits,
Raspberry Pi,
Arduino

Outcomes:
STEM learning,
hands-on
innovation

Book Testing Events

- Arrange tables like a "buffet" with books from different genres
- Students "taste" books and write reviews
- Promotes genre exploration and independent reading

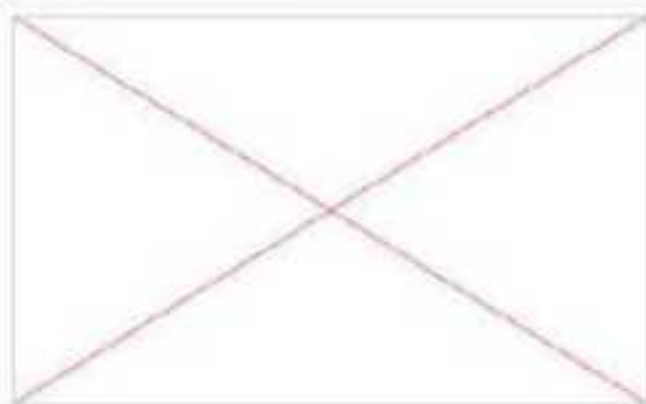


Digital Literacy Workshops
Reading Challenges & Badges
Author Talks & Virtual Tours
Book Clubs/Readers' Club
Curiosity Corners & Learning Stations (Theme Based)
Integration with Curriculum
Collaborate with Teachers





- Familiarize students with library resources and layout
- Attract students to the library through an enjoyable activity
- Remove misconceptions and prejudices
- Foster a culture where questioning and seeking clarity is valued
- Create a safe space for challenging ideas respectfully
- Build 21st Century Skills:
 - **Collaboration:** Students work in teams to solve clues.
 - **Critical Thinking:** They analyze puzzles and clues.
 - **Creativity:** They think outside the box to find answers.
 - **Communication:** They discuss, share ideas, and plan.
 - **Digital Literacy (optional):** If clues include online or QR codes, or digital tools.



Story Premise:

A rare manuscript – The Lost Chapter of a Classic Novel – has vanished from the library archive! Before the library locks down for good, you have 40 minutes to solve the puzzles and recover the missing chapter hidden somewhere in the room.

The Hunt Begins...

Let us start with a simple one

Answer the following and combine them to find the location of your next clue.

1. I'm the very start,
In the alphabet I lead the start.
Without me, your grades might fall.
I'm the best — above them all.

What letter am I?

2. How many Outstanding Reader of the Year awards are given annually by our School Library?



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What is in a name?

Solve the riddle to get the code to be entered in the website!

"My dear reader, I leave you a riddle,

But follow the name that ends the tale.

Four authors I give — not what they wrote,

But count the letters in each surname's code."

- Lewis Carroll
- Jane Austen
- George Orwell
- Agatha Christie

Visit <https://www.kendriya-vidyalaya-sangathan.org/> and go to Literary Escape Moon Challenge and enter the code you get in the box.

Answer the question to get the location of your next clue.

Puzzle 2: Book Cipher

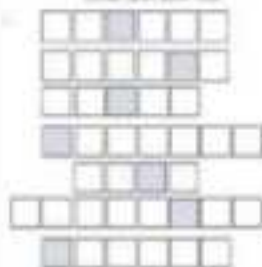
Example: all the Booklets from Harry Potter and the Sorcerer's Stone J.K. Rowling:

- 1 all and like, Dursley, of number five, Privet Drive, were proud to say that they were
- 2 perfectly normal, thank you very much. They were the last people you'd expect to be
- 3 involved in anything strange or mysterious, because they just don't hold with such
- 4 nonsense.
- 5 Mr. Dursley was the director of a firm called Grunnings, which made drills. He was a big,
- 6 beefy man with hardly any neck, although he did have a very large moustache. His
- 7 daughter was thin and blonde and had nearly twice the usual amount of neck, which
- 8 came in very useful as she spent so much of her time climbing over garden fences,
- 9 spying on the neighbours. The Dursleys had a small son called Dudley and in their
- 10 opinion there was no finer boy anywhere.

The key lies in the page numbers: (1-65, 1-65, 1-65, 2-65) (1-65, 1-65, 2-65, 2-65) (1-65, 1-65, 2-65, 2-65) (1-65, 1-65, 2-65, 2-65)

Solve this book cipher to find the next clue.

Word Search



Find famous writers for the questions below and write it in the boxes.

Which character in Harry Potter is known for being quiet and half-blood?

Who is the first Indian to win the Nobel Prize for Literature?

Who follows a rabbit into a strange world?

In the popular children's book series, who is the teenage journalist from New Mexico City?

He is the author of books like Noddy, The BFG, and Charlie and the Chocolate Factory.

Name the author of The BFG and Sophie's World.

Which popular publisher is known for creating comic book characters like Spider-Man, Iron Man, and the Avengers?

He will give you some of a legal letter writer from the eighteenth century. The character of the letter is for the reader to give your own answer.





E-GRANTHALAYA 4.0 IN KV LIBRARIES

**MS. JYOTI DEVI, KV NTPC
RAMAGUNDAM**

**E-GRANTHALAYA 4.0 IN
KENDRIYA VIDYALAYA
LIBRARIES**

Authorizing Library Services through
Autonomous

Abstract

Journal of Management Education
30(10) 1039-1054

LIST OF CONTENTS

- 01. Introduction
 - 02. Objectives of a Bibliography 4.0
 - 03. Key Features
 - 04. Use in KV School Libraries
 - 05. Benefits for Librarians and Students
 - 06. Implementation in KV
 - 07. Practices
 - 08. Conclusion

INTRODUCTION

E-Granthiketan is a Digital Library Management Software Awarded the INC (National Information Center) Version 4.2 is the latest and best version. Implemented in E-Grantha Mahavidyalaya across India to revolutionize content delivery.

OBJECTIVES OF E-GRANTHALAYA 4.0

- Automates library operations.
- Provides online access to library catalogues (OPAC).
- Encourages digital learning among students.
- Ensures transparency and efficiency in library functions.
- Maintains a centralized database of books and users.

KEY FEATURES

- Social related activities for post activity purposes
- 20000 Green Park Avenue, Oakdale
- Service provided 3 times
- Services: Support group/Referral management
- Support group for adult, 20000 W. Main
- (Over the weekend) (Monday is off) (for night for students)

BENEFITS FOR LIBRARIANS AND STUDENTS

References

1. Potassium channel activation
2. Repolarization, sustained and peak activation
3. Secondary sources for inwardly rectifying
4. L-type voltage-gated calcium and sensitivity

Downloaded At: 11:53 11 September 2009

- 1. Easy to insert and better sealed
- 2. Built-in teeth, easy reading habits
- 3. Greater life and increasing of stability
- 4. Better in appearance & resistant to stain



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IMPLEMENTATION IN KV

1. Library made accessible through E-Granthalaya 4.0

2. Training sessions are provided by ZIGS / NC

ARE DONE

3. LIBRARY MADE ACCESSIBLE THROUGH E-GRANTHALAYA PORTAL

4. TRAINING SESSIONS ARE PROVIDED BY ZIGS / NC



WAY FORWARD



Regular training and support for staff



Integration with Digital Classroom



Encourage student use during library periods



Promote reading via book reviews and digital notes



5-days Online Workshop on
'Digitalization of Libraries & Practical aspects of E-Granthalaya 4.0 and Libraries as Knowledge Hub'

ZIET MYSURU

ONLINE



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ANNUAL LIBRARY ACTIVITY PLAN

NEWSLETTER & BLOG

kvntpcramagundam.blogspot.com

Newsletter Quarterly Released (Hindi & English)

Epic Library



CONCLUSION

- Our role is very important in making KV libraries smarter and more efficient. Our future education will bring amazing innovation and progress in library field.





A JOURNEY BEYOND THE LIBRARY SHELVES

**MRS. D PREMA, LIBRARIAN, K V NO.1
SHIFT -2, JIPMER CAMPUS,
PONDICHERRY**



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Public Speaking Among Students: A Journey Beyond the Library Shelves

MRS.D.PREMA
LIBRARIAN
K.V.NO.1-SHIFT 2
JIPMER CAMPUS,PONDICHERRY



MEDITATION



REGULAR LIBRARY ACTIVITIES

VI STD&VII STD:

> RELATED WORDS OF THE TOPIC.

VIII STD:

> QUIZ.

IX-XII STD:

> LATEST HAPPENINGS AROUND THE WORLD.

LIBRARY REGULAR CLASS SCHEDULE

- 1.Meditation-1 Min.
- 2.Activities-2 Min.
- 3.Discussion on speech-2 Min.(8-12 min)

LIBRARY REGULAR CLASS

1 st WEEK-READING- MAGAZINE/COMPUTER	BOYS
	GIRLS-READING
2 nd WEEK-	BOYS-READING
	GIRLS-READING
3 rd WEEK-	BOYS-READING
	GIRLS-READING
MAGAZINE/COMPUTER	
4 th WEEK-	BOOK TOUR

PROJECT STUDENTS RECORD THE ACTIVITIES IN THEIR LIBRARY NOTE.

[For more details, please refer to the library manual.]

MISSION OF THE SPEECH ACTIVITY

STUDENTS SHOULD HAVE ALL THE DOCUMENTS IN
THEIR LIBRARY NOTEBOOKS.

EXCHANGE OF INFORMATION & PRESENTATION

STUDENTS SHOULD

NOTICE TO KNOW ABOUT THE WORLD'S
HAPPENINGS

FOR DIRECTIVE USE OF LIBRARY
RESOURCES (projective)

THE BEST ONE PRESENTED IN THE ASSEMBLY IN
THE NAME OF LIBRARY NOTE

PURPOSE FOR PERSONALITY DEVELOPMENT



LIBRARY MAINTENANCE COMMITTEE

1. LIBRARY BOOK DISPOSITION COMMITTEE
2. LIBRARY
3. LIBRARY

1. LIBRARY BOOK COLLECTION COMMITTEE
2. LIBRARY
3. LIBRARY

1. LIBRARY COMMITTEE
2. LIBRARY
3. LIBRARY

1. LIBRARY COMMITTEE
2. LIBRARY
3. LIBRARY

1. LIBRARY COMMITTEE
2. LIBRARY
3. LIBRARY

COLLECTION OF LIBRARY NOTES





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MAGIC BOX CHALLENGE- "DARE TO PICK? THE MAGIC BOX AWAITS WITH GK TWISTS!"



QUIZ BY VIII STD STUDENTS



WATER CONSERVATION-JOURNEY BEYOND SOCKS:



SPEECH BY CLASS XI STUDENT:
"Every Voice Matters – Speak, Share, Shine"



SPEECH FROM LIBRARY DESK IN THE ASSEMBLY:





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CLASS ON VESTIGIAL ORGANS: "The Changing Role of the Modern Librarian"



ARTIFICIAL INTELLIGENCE-DIGITAL RESOURCES

DEEP NEURAL NETWORK



SPRINT AND SWIMMING CLOTHES



NEWS REPORT WRITING

Make a short report from the

BACKGROUND:

1. Catchy Headline
2. Who write down the story
3. The most important fact
4. More information & Details
5. Conclude with your own opinion

NATIONAL EDUCATION POLICY

- Schooling from the age of 3 years
- Replacing 10+2 Structure into 5+3+3+4
- Inter Disciplinary Courses
- Vocational education up to Class 12
- Academic Bank of Credits

HYPERLOOP



BLACK HOLE



INT. SPACE STATION



COAL FORMATION



ANNEKAR JAYANTHI CELEBRATION IN LIBRARY



IN-HOUSE BOOK FAIR: SHOWCASING NEW ADDITIONS



National Unity Day

Kendriya Vidyalaya No. 5, Jhansi Cantonment, Jhansi (U.P.)

Library department

Library check - student activity



Prepared By:
K. Hiranyashree Thirumathan
M. A. Jothi S
Savitriya Vidyapeeth No. 1
Kuttuvil Campus

FASHION PARADE ON FICTIONAL CHARACTERS



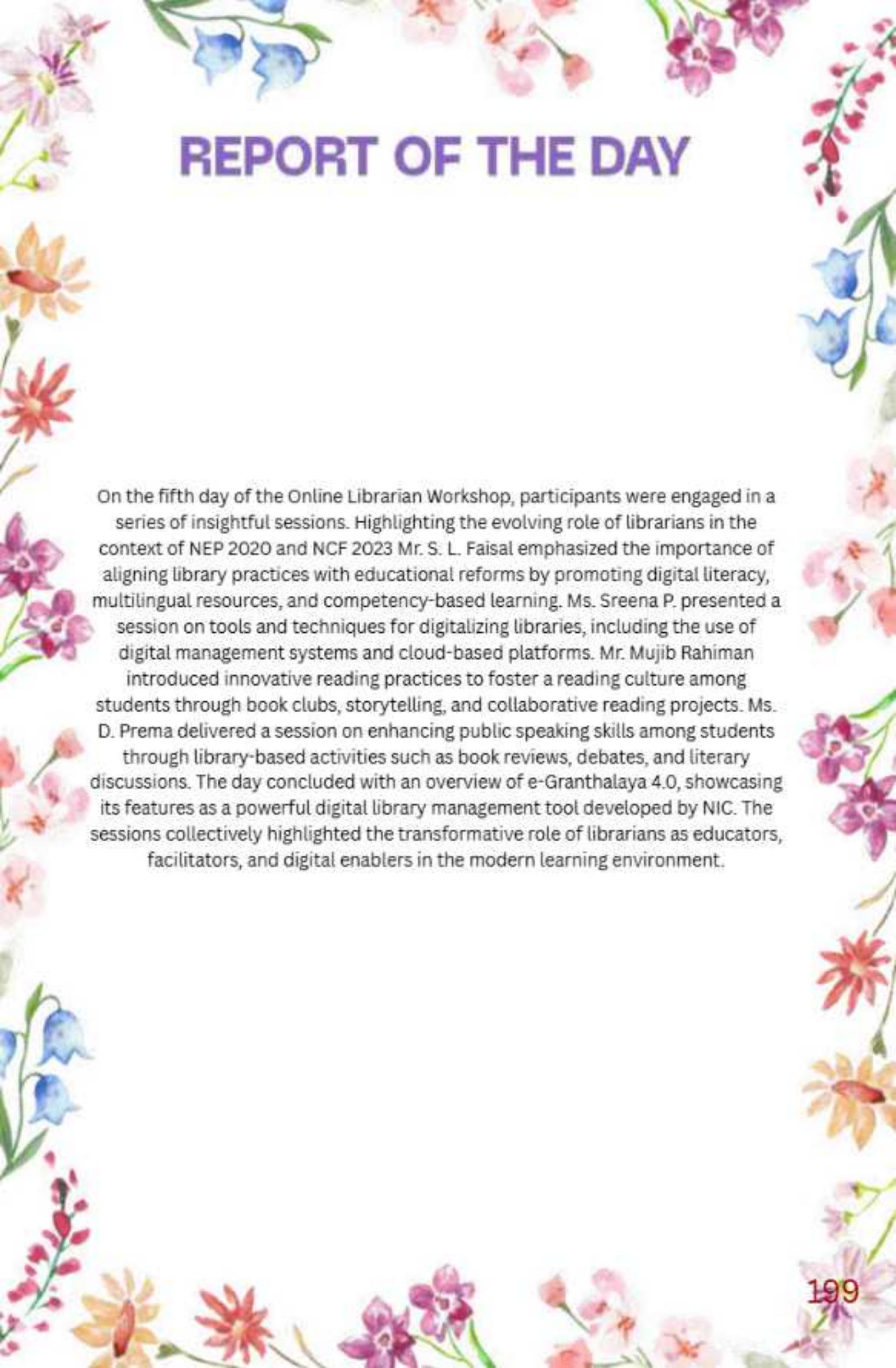
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POSTERS



Speech presented a bill to the assembly, which was craved in the French day as English is
in the name THURWAZIHO
Speech to all — "Bringing Learning to Life"





REPORT OF THE DAY

On the fifth day of the Online Librarian Workshop, participants were engaged in a series of insightful sessions. Highlighting the evolving role of librarians in the context of NEP 2020 and NCF 2023 Mr. S. L. Faisal emphasized the importance of aligning library practices with educational reforms by promoting digital literacy, multilingual resources, and competency-based learning. Ms. Sreena P. presented a session on tools and techniques for digitalizing libraries, including the use of digital management systems and cloud-based platforms. Mr. Mujib Rahiman introduced innovative reading practices to foster a reading culture among students through book clubs, storytelling, and collaborative reading projects. Ms. D. Prema delivered a session on enhancing public speaking skills among students through library-based activities such as book reviews, debates, and literary discussions. The day concluded with an overview of e-Granthalaya 4.0, showcasing its features as a powerful digital library management tool developed by NIC. The sessions collectively highlighted the transformative role of librarians as educators, facilitators, and digital enablers in the modern learning environment.

SNAPSHOTS



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ZIET MYSURU

ONLINE

200

5-days Online Workshop on
'Digitalization of Libraries & Practical aspects of E-Granthalaya 4.0 and Libraries as Knowledge Hub'



Digital Treasures

Resource Name	Description	Link
Padlet	Digital bulletin board for collaborative posting, brainstorming, and sharing.	https://padlet.com
Wakelet	Curation tool for saving and sharing collections of links, media, and notes.	https://wakelet.com
MagicSchool AI	AI platform that helps teachers generate rubrics, emails, lesson plans, and more.	https://www.magicschool.ai
Canva for Education	Graphic design platform with templates for presentations, posters, infographics.	https://www.canva.com/education
Book Creator	Create interactive digital books with text, images, audio, and video.	https://bookcreator.com
Flip (Flipgrid)	Video discussion platform that allows students to respond to prompts via video.	https://flip.com
Kahoot!	Game-based quiz platform that makes learning fun and competitive.	https://kahoot.com
Storyboard That	Drag-and-drop comic strip and storyboard creator for storytelling and visuals.	https://www.storyboardthat.com
Edpuzzle	Allows teachers to turn videos into interactive lessons with embedded questions.	https://edpuzzle.com
Quizizz	Self-paced gamified quizzes and assessments for students.	https://quizizz.com



Digital Treasures

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Wakelet	Curation tool for saving and sharing collections of links, media, and notes.	https://wakelet.com
MagicSchool AI	AI platform that helps teachers generate rubrics, emails, lesson plans, and more.	https://www.magicschool.ai
Canva for Education	Graphic design platform with templates for presentations, posters, infographics.	https://www.canva.com/education
Book Creator	Create interactive digital books with text, images, audio, and video.	https://bookcreator.com
Flip (Flipgrid)	Video discussion platform that allows students to respond to prompts via video.	https://flip.com
Kahoot!	Game-based quiz platform that makes learning fun and competitive.	https://kahoot.com
Storyboard That	Drag-and-drop comic strip and storyboard creator for storytelling and visuals.	https://www.storyboardthat.com
Edpuzzle	Allows teachers to turn videos into interactive lessons with embedded questions.	https://edpuzzle.com
Quizizz	Self-paced gamified quizzes and assessments for students.	https://quizizz.com