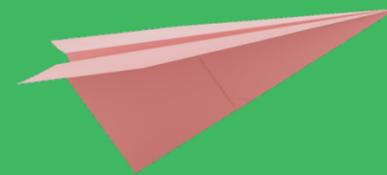


# The Story of My ICT Journey



## **Journey of a National ICT Awardee**

CIET-NCERT Webinar Series: Speaker #2

October 12, 2021

**S. L. FAISAL**

National ICT Awardee 2017



Learning through

**Exploring. Experimenting.**

No formal ICT Education

BSc. Journalism. Library & Information Science.

# Kendriya Vidyalaya Baramulla, Kashmir

It all started here. 2003.

A School with 300+ Children  
who were striving hard to fulfill their dreams.  
Minimal ICT infrastructure.



In front of my Library

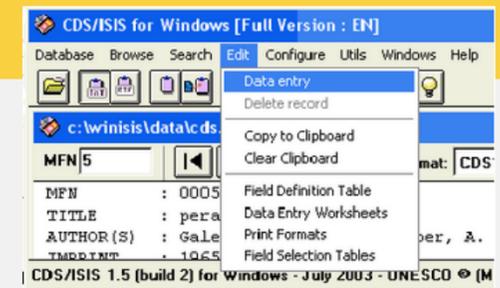
# What I found and did?



Physical  
collection of  
Books, Magazines  
& Newspapers



Needed Organization.  
Procured One  
Computer for the  
Library.



Organized  
books using  
WINISIS  
(UNESCO)



In between, I was

# Updating myself

by reading

to understand the trends and learn from  
the developments in School Librarianship  
from around the globe.

# Takeaways from self learning



## Resources

### Physical is not enough

Online/digital resources should be made available.

## Services

### Online Library services

New services to be devised to provide academic support.

## Innovations

### Creating dynamic space

Physical & Virtual spaces. interaction & sharing.

## Outreach

### Connect with users 24x7

Reaching out to every user & marketing.

# Kendriya Vidyalaya Pattom, Kerala

Joined in 2007

A school with 2500+ children and  
a developing ICT infrastructure.



# What I found?



Huge physical collection. No digital resources.



Limited Library services. No ICT integration.



No connection with users after school hours.



# Experimentation begins

## Priorities

- Automating the Library
- Creating online interfaces
- Integrating ICT in Library activities
- Connecting with users in and outside the school

# 2007

LIBRARY@KENDRIYA VIDYALAYA PATTOM

Where Minds meet and Ideas pop up !



FRONTPAGE  
return home

BROWSE  
by topic

SUBSCRIBE  
rss feed

Search the archives...



Registered  
School Librarian  
Web Page



(EDIT)

कृपया हिंदी में पढ़ें

Read this Blog in Hindi

Live updates

Library@KV Pattom  
Sanskrit: Basic Grammar  
July 17, 2020  
Subscribe now  
POWERED BY FEEDBURNER

Visit Now

Reading4Pleasure School 2020



Reading 4 Pleasure School 2020 Award

KENDRIYA VIDYALAYA  
PATTOM



Welcome

INTERACTIVES



First School **Library Blog** in India.

A portal to a huge collection of academic resources.

WordPress Open Source CMS.

7.9 Million Hits.

6000+ email followers.

# 2008



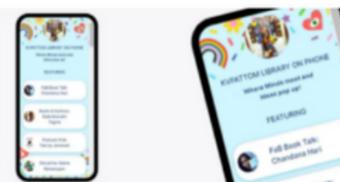
First **automated KV Library** in India.  
Now runs on e-Granthalaya-4 (cloud).  
Online catalogue. Digital services.

Equipped with 9 PCs, e-Readers, Projector  
and Internet connectivity.

# 2009

## KV Pattom E-Zine

E-Magazine of Kendriya Vidyalaya Pattom, published by the Library



[HOME](#)  
[EDITORIAL](#)  
[PRINCIPAL'S MESSAGE](#)  
[WRITE](#)  
[LIBRARY](#)  
[CONTACT](#)

### × BROWSE THE E-MAGAZINE

- POETRY
- SHORT STORIES
- ARTICLES
- EXPERIENCE
- BOOK REVIEWS BY STUDENTS
- BOOK REVIEWS BY TEACHERS
- PAINTINGS
- JOURNEYS
- WRITINGS FROM OLD STUDENTS
- SCIENCE CORNER
- KV IN NEWS
- BOOK REVIEWS
- END YOUR EXAM WORRIES
- KNOW YOUR ENGLISH
- MY DREAM
- TRAVALOGUE
- CLUB ACTIVITIES
- EVENTS
- EVENTS@KVPATTOM IN PHOTOGRAPHS
- KV PATTOM GOLDEN JUBILEE CELEBRATIONS

× Customize

An **E-magazine** to publish the creative contents of students and teachers.

Diary of School events.

First of its kind in KVs.

# 2009

[HOME](#) [ABOUT](#) [INSTRUCTIONS FOR TEACHERS](#) [MESSAGE FROM THE PRINCIPAL](#) [CONTACT YOUR TEACHER](#) [HO IN THE NEWS](#) [FEEDBACK](#)

## HOME WORKS AND ASSIGNMENTS ONLINE

An e-learning portal by Kendriya Vidyalaya Pattom, since 2008

### EVS, V

October 21, 2020  
KVP Teacher  
[Leave a comment](#)

1.What kind of food can help people build their immunity against Corona virus infection? Which food needs to be avoided? Find out and write 2. a) Which games do you and your friends play? b) Which games have you heard of but never played? c) What is your opinion about this. Are there any games... [Read More](#)

### EVS, IV

October 21, 2020  
KVP Teacher  
[Leave a comment](#)

Date of submission 31/10/2020 Collect different types of seeds (cereals, pulses, vegetables & spices) and make a seed chart. Soak a few seeds of green gram and sow the seeds. Observe the growth of the plant and record it. Upload the photo of seedling in Google classroom

#### ABOUT

An initiative by Kendriya Vidyalaya Pattom since 2008, created and hosted by the Library.

#### TEAM

Leader: Mr S. Ajayakumar, Principal  
Development & Coordination: Mr. S. L. Faisal, Librarian  
Members: All Subject Teachers of KV Pattom

#### MORE RESOURCES

[Face a Book: Summer Reading Challenge](#)

[InfoLit India](#)

[KV Pattom](#)

[Library Junction](#)

[Library KV Pattom](#)

HOME WORKS FOR AUTUMN BREAK (OCTOBER 2020)

[EVS, V](#) October 21, 2020

[EVS, IV](#) October 21, 2020

[EVS, III](#) October 21, 2020

Search ...

•

E-Learning 24x7.

Download class **home works and assignments** at your convenience.

Reduce learning loss.

# Hitting the headlines

2019

Supported the school to secure

KVS-Intel Integration of  
Technology in Schools Award



New Indian Express, 02 March 2010



# Some more Ideas that worked

2010

LIBRARY JUNCTION

2011

SOCIAL MEDIA CHANNELS

2013

FACE A BOOK CHALLENGE

2014

E-READING HUB

2018

INFOBREAK

# 2010

## Library Junction

An online moderated  
Academic Social Network.

1000+ Students and a team  
of Teachers

Reading. Sharing.  
Collaboration. Critical  
Thinking. Creativity.  
Information Literacy.

Groups, Wikis, Discussions.  
Status. Doubt clearance.



**Library Junction** Sign In  
Where Minds meet and Ideas pop up !



[Home](#) [My Profile](#) [Ask](#) [Forum](#) [Blogs](#) [Groups](#) [21st Century Skills](#) [Environment](#) [Animal Rights](#) [Child abuse](#) [Guidance & Counseling](#) [CCE](#)  
[Photos](#) [Videos](#) [Members](#) [Wiki](#) [Ideas](#) [Files](#) [Events](#) [Links](#) [Library @ KVPattom](#) [KV Sangathan](#) [Music](#) [NCERT](#) [Contact](#) [LJ in the News](#)  
[Face a Book](#)

Join Library Junction You are not signed in yet! Join now and celebrate Ideas, Books, Reading, Web and Libraries. Sign In

[f Connect with Facebook](#) or [sign up with email](#)

<b>Project Team</b> Team Leader Mr S. Ajayakumar, Principal Creator & Coordinator Mr S. L. Faisal, Librarian  Faculty Members Mr Mathew Abraham, Vice Principal Ms Rekha Rajan K., PGT(Eco.) Ms Divya R. Nath, PGT (Eng) Ms L. Jayalakshmi, TGT(Eng) Ms Salina Blosson, TGT(Eng) Ms Jalaja Kumari, PRT AND Students from Class VI-XII	<b>Welcome</b> Library Junction is an open online Academic Social Network launched by the Library Media Centre at Kendriya Vidyalaya Pattom, Thiruvananthapuram, Kerala, India. . OBJECTIVES i) To create an easily accessible and user friendly online learning platform which connects the library, teachers and students. ii) To support student-teacher collaborative learning practices. iii) To facilitate information sharing and knowledge creation. iv) To cultivate reading habit and the love towards books, reading and libraries. v) To develop information and media literacy skills. vi) To encourage critical thinking, innovation and creativity. vii) To reach out to the new generation users of the library at their own space and time. viii) To make learning more enjoyable.  <a href="#">INVITE FRIENDS</a>	<b>Search Library Junction</b> Loading  <b>Invite a friend</b> Separate emails by commas. <input type="text" value="friend@gmail.com"/> <input type="button" value="Submit"/> Daily quota: 0 invitation. <a href="#">Preview Invite</a>  <b>Online Members</b>
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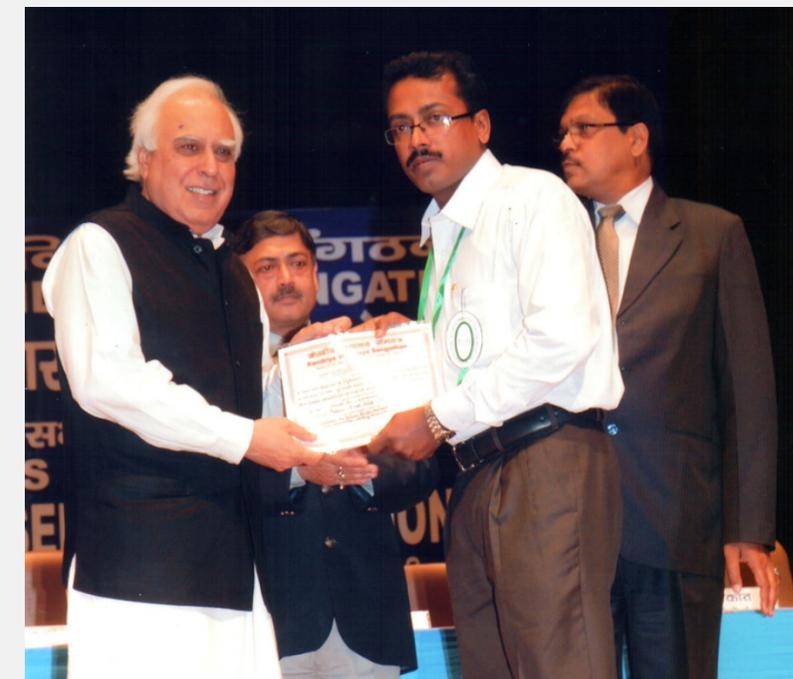
**Top Contributors** **Newsfeed**

# Awards for Library Junction

2010-2011

NCERT Award for Innovative  
Practices and Experiments in  
Education for Schools and  
Teacher Education Institutions

KVS National Innovation and  
Experimentation Award



# 2011



**School Facebook Page**  
First and most followed  
KV School Facebook Page.

Using Social Media for  
information, communication  
and sharing.

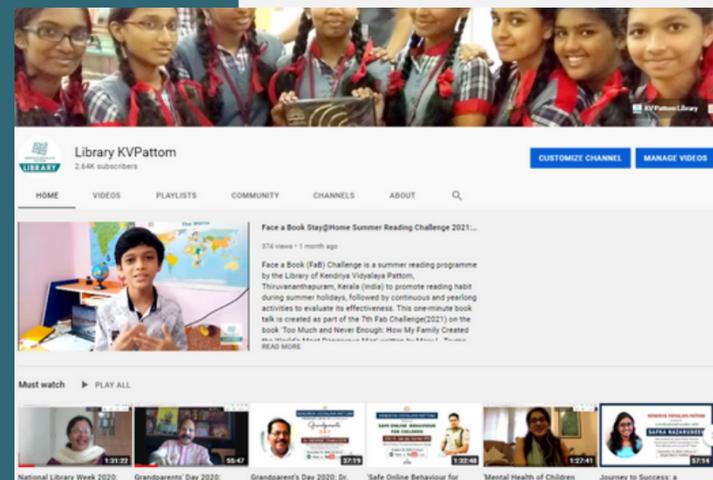
9,480+ Followers  
(as on October 10, 2021)

# 2011

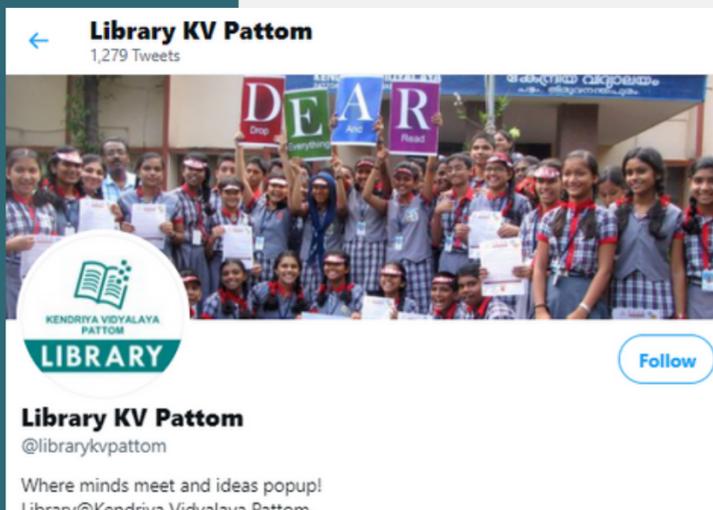


## First KV Library Facebook & Twitter Pages and YouTube Channel

2595+ Followers on Facebook



736+ Followers on Twitter



2800+ Subscribers on YouTube  
(as on Oct. 10, 2021)

# 2013

## Face a Book Challenge: an innovative Summer Reading Programme

To develop reading, writing,  
comprehension,  
presentation, speaking, and  
Information & Digital  
Literacy skills.

Conducted Every year.  
450+ students participated  
so far.

The screenshot shows the website for the Face a Book Challenge. At the top, there is a navigation menu with links for HOME, ABOUT FAB CHALLENGE, ONLINE REGISTRATION, THE CHALLENGERS, FAB ACTIVITIES, EVALUATION, MESSAGES, FAB IN THE NEWS, PROJECT TEAM, RESOURCES, and CONTACT. The main content area features a post titled "ANIKA TALKS ABOUT THE FAMOUS RUSKIN BOND CLASSIC 'THE BLUE UMBRELLA'" dated June 23, 2021, by S. L. FAISAL. The post includes a video player showing a student reading and a gallery of photos of other participants. A sidebar on the left contains a welcome message, recognition information (including a national award from 2015-16), and a list of categories such as Announcements, Assembly Programmes, Author Profiles, and Book Reviews (FaB 1 and FaB 2).



# Award for FaB Challenge

2015-'16

KVS National Innovation and  
Experimentation Award



# 2014



**E-Reading Hub**  
with 10 Kindle  
E-Readers

3000+ Open Source  
e-books

To promote e-reading and  
attract device-savvy  
students to the library.

# 2018

info  
break



Boost your GK, bit by bit.

Have a 10 Minute Knowledge Break in Your Library!

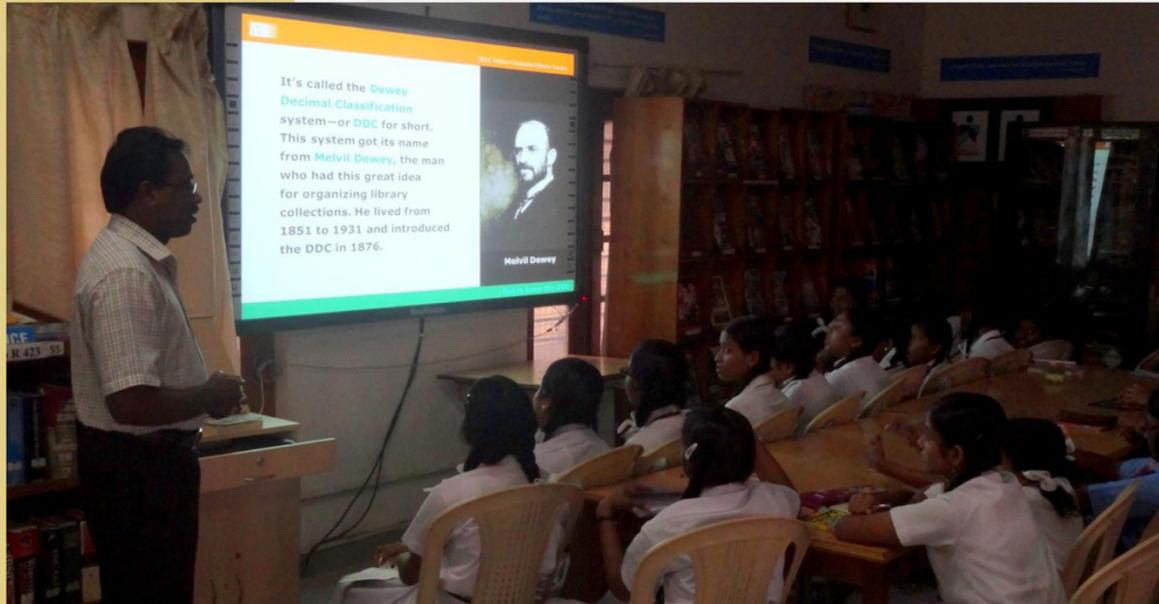


## A GK Development and Digital Literacy initiative

To improve General Knowledge and Digital Literacy skills of students through online information search, content creation, collaboration and sharing.

Unknowingly, making students use the buffer time available during the lunch break.

# 2008 onwards



## Information/Digital Literacy sessions

Teaching students how to find, evaluate and use information.

Teaching research and referencing skills.

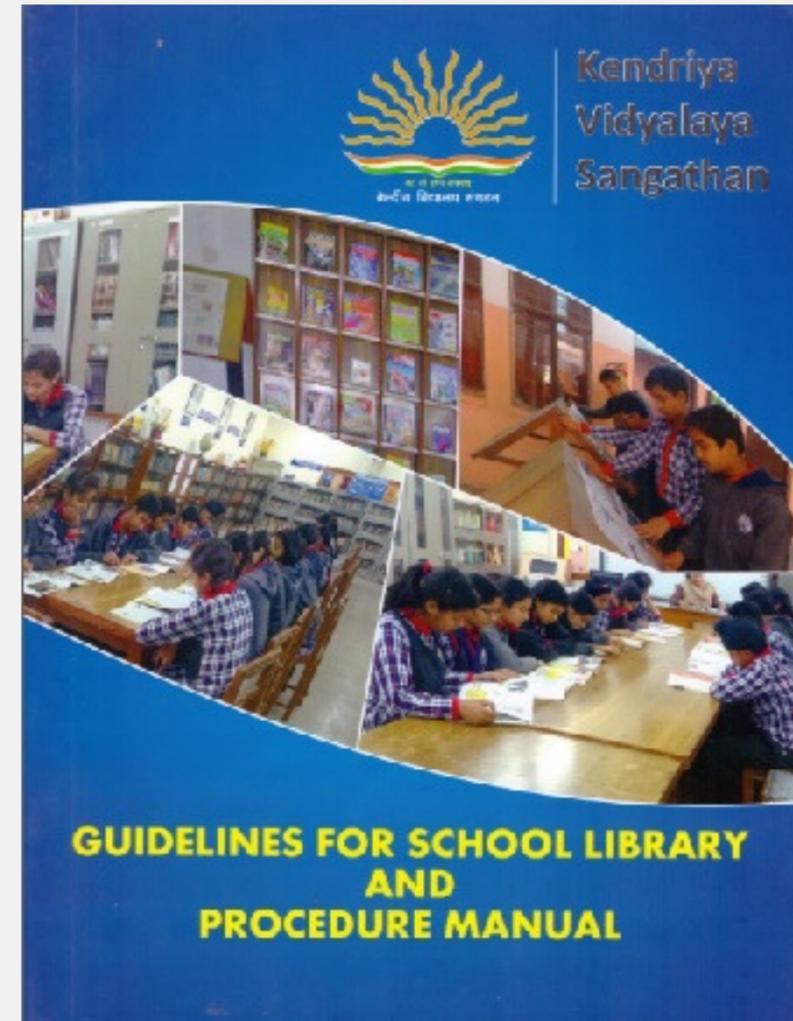
Instructional modules as per an information/Digital Literacy Curriculum prototype.

# Policy interventions

## KVS Guidelines for School Library & Procedure Manual

2014

Member of the Committee

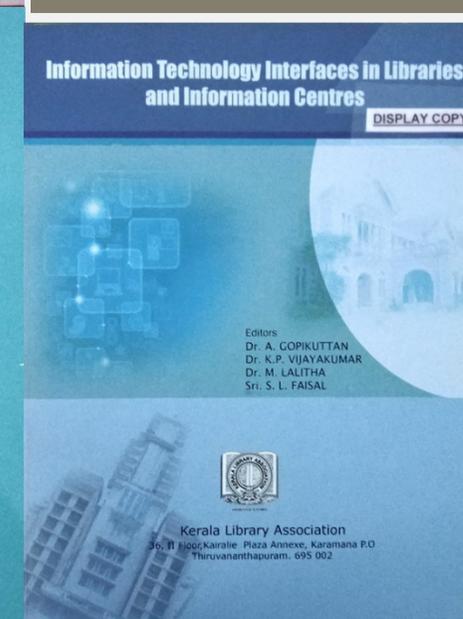
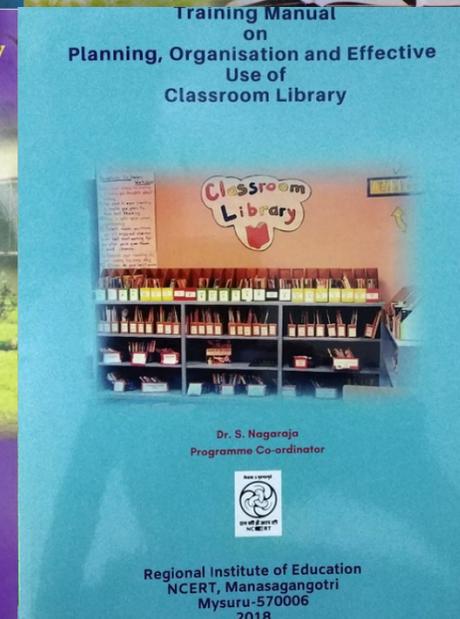
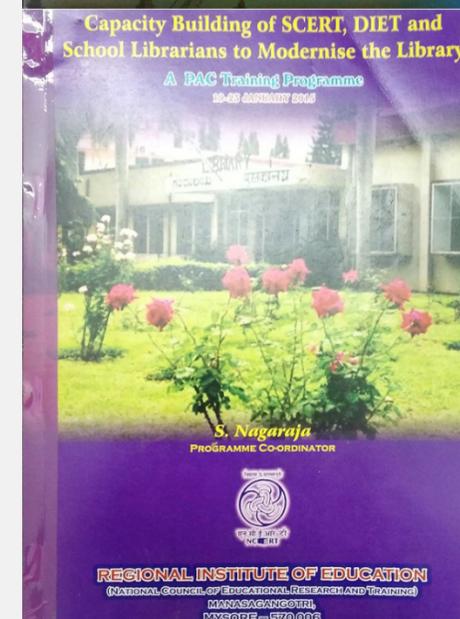
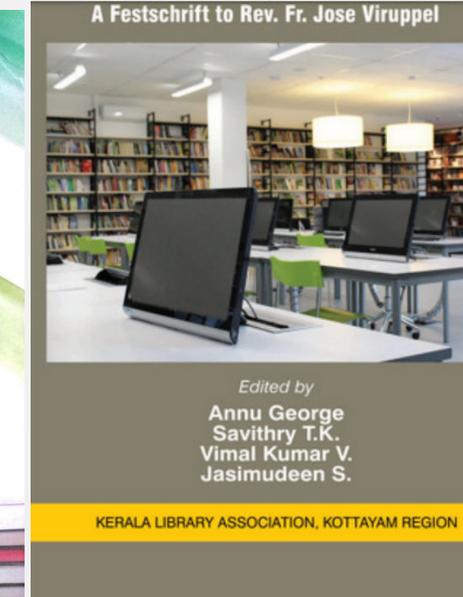
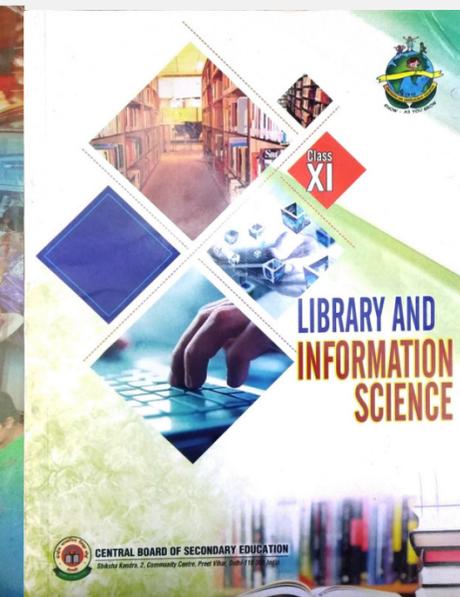
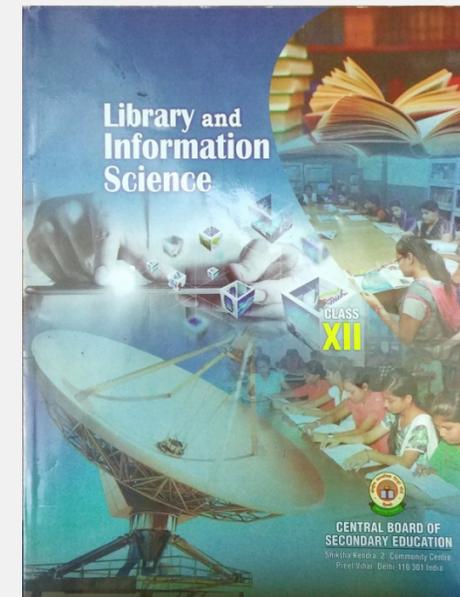


Computers, automation, digital library, blogs and online services became mandatory for all KVs.

# Research & writings on ICT

2008 onwards

Journal articles, Text Book Chapters, Manuals & Reports



# Traning for Librarians & Teachers

2008 onwards

Blogging, Social Media,  
Web 2.0 , Digital Library,  
Online resources,  
Innovations



In-service Training  
Workshops  
Conferences  
Webinars

# My PLN

## General Secretary

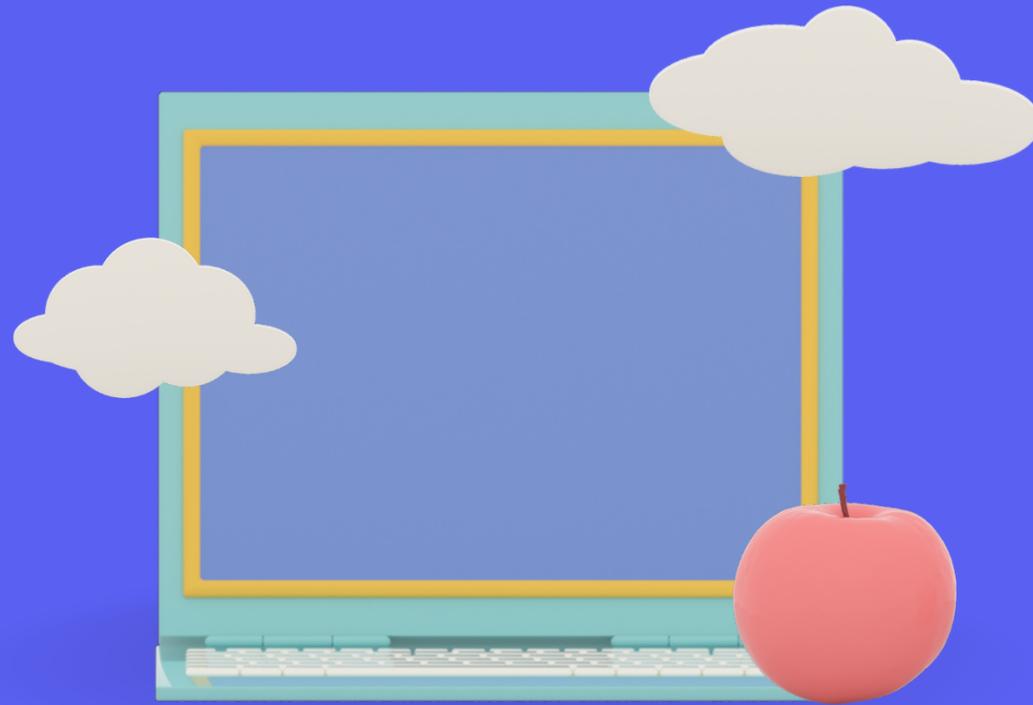
### School Library Association

A professional development  
and Learning platform



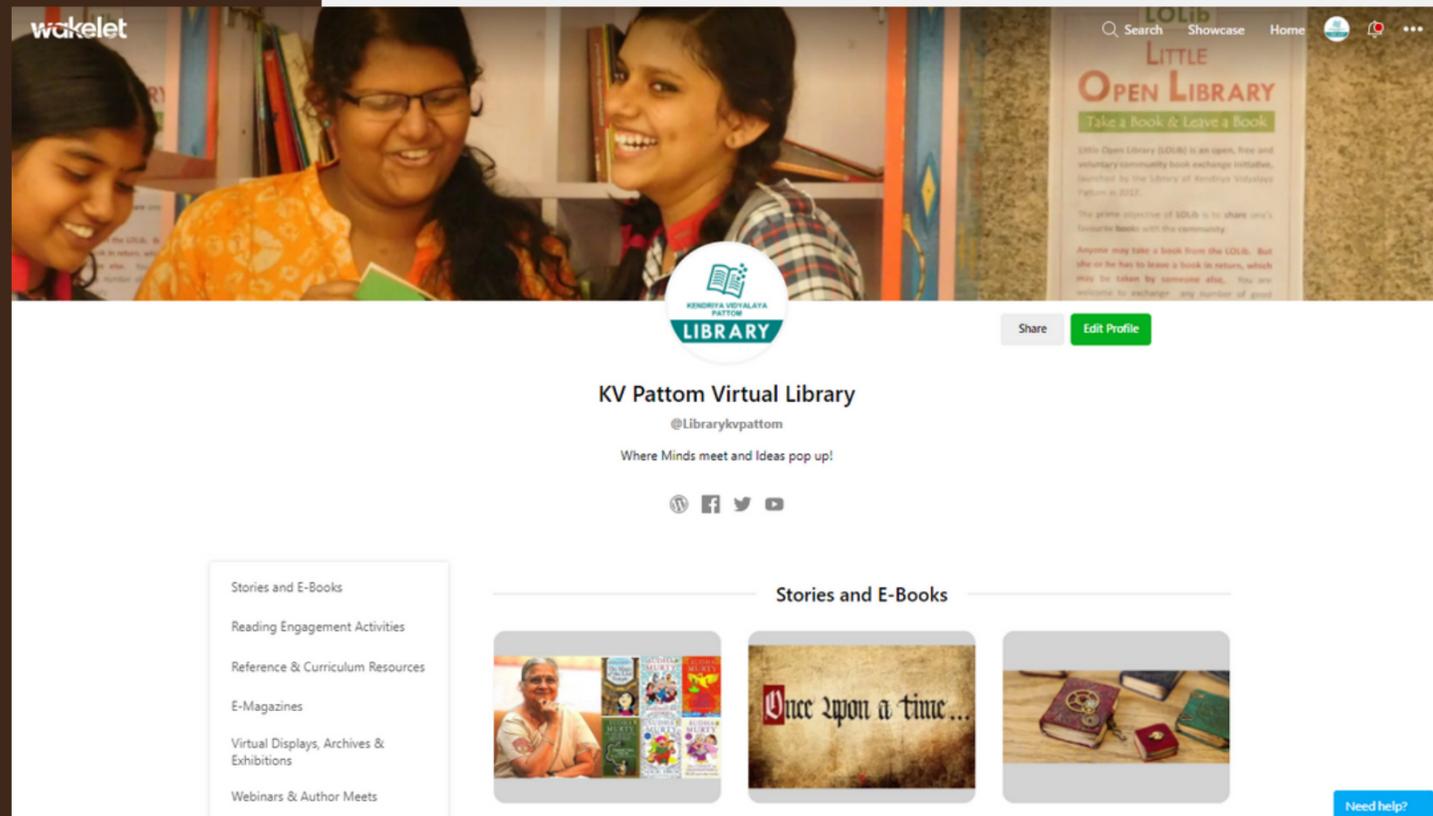
Professional Associations  
ICT Practitioners' Groups  
Online Learning Circles  
SocialMedia/E-mail/  
Instant Messaging Groups

# Pandemic as an opportunity



Creating a Virtual Library Space.

# Virtual Library

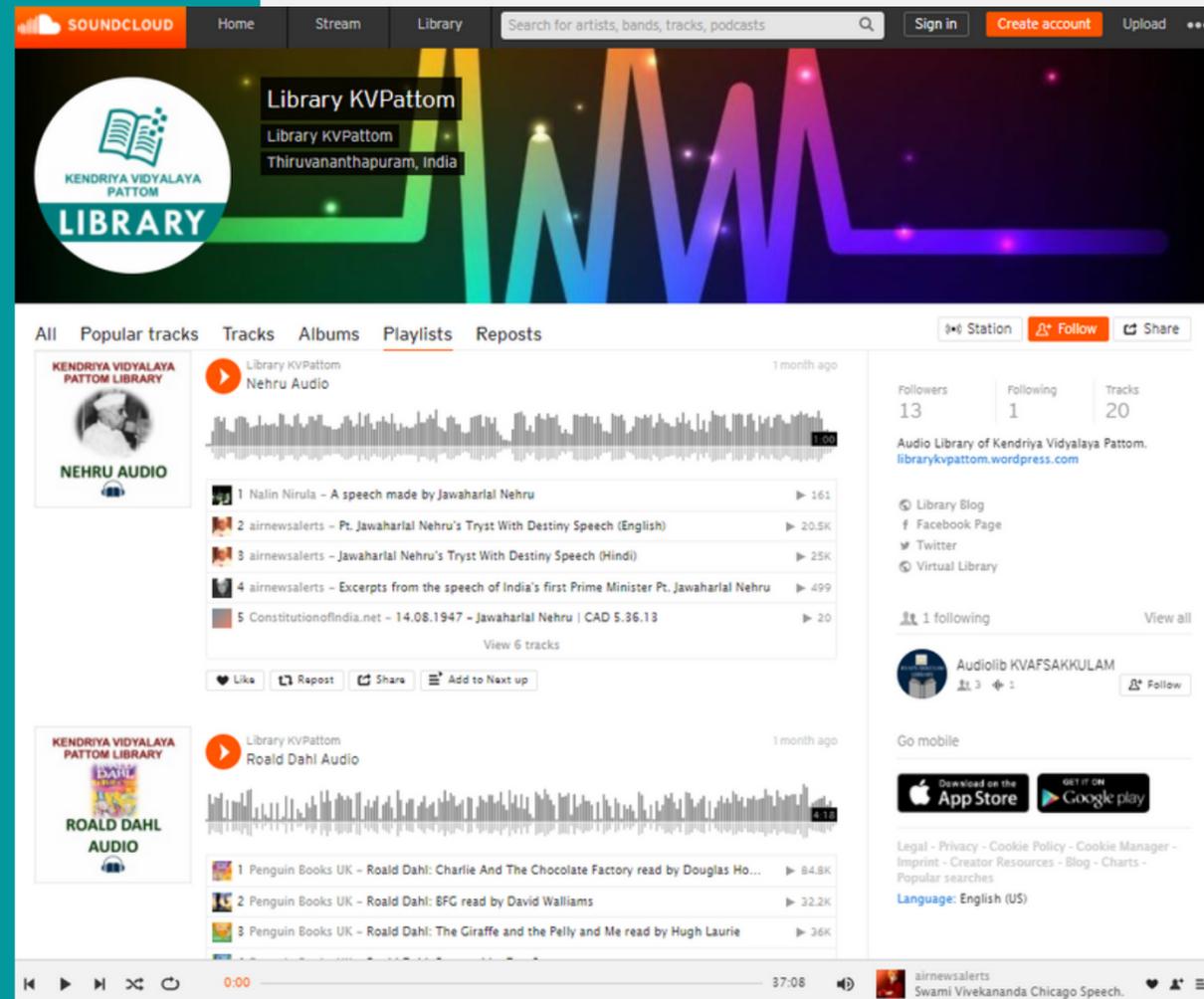


Customized **Wakelet**, a content curation tool to organize online resources to support remote teaching and learning.

More than 1100 selected online resources.

Facilitates online leisure reading.

# Audio Library



Supporting learning on the go. Carefully selected sound tracks are organized as playlists.

Original sound tracks of Mahatma Gandhi, Jawaharlal Nehru, Dr APJ Abdul Kalam, Tagore and more.

Playlists of audio books, stories read by the students, Author-wise Children's stories, Patriotic songs, etc.

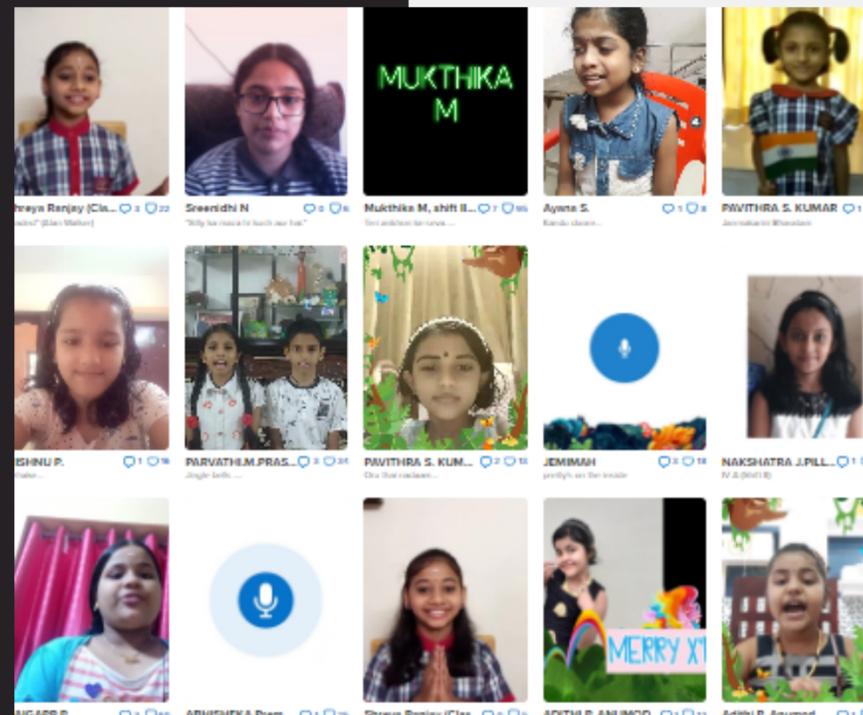
# KV Pattom Karaoke



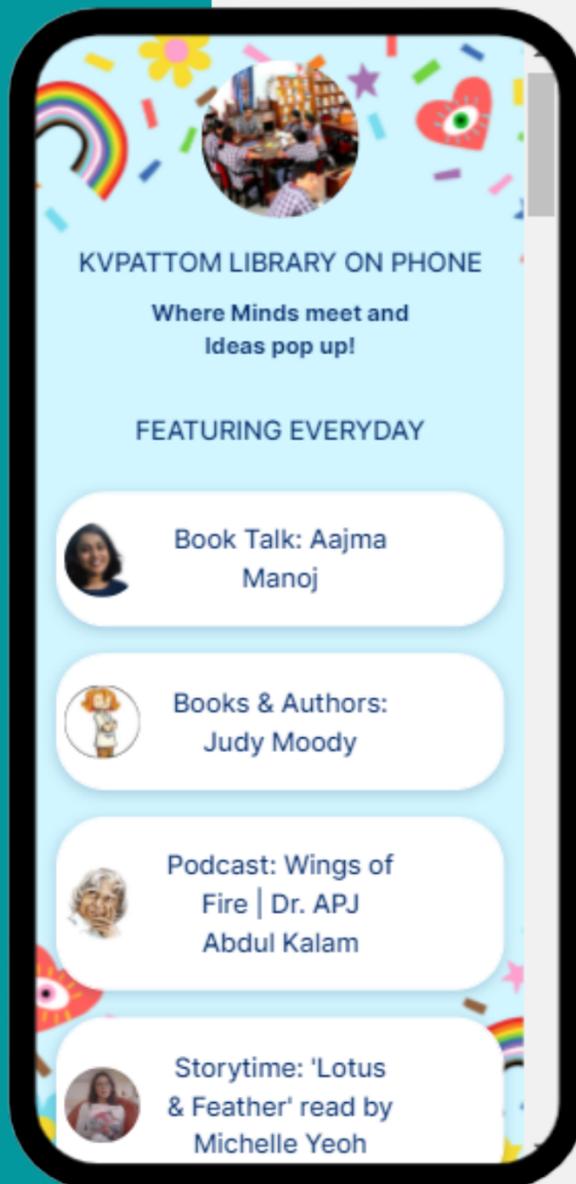
I an experiment with video sharing platform **Flipgrid.**

The basic objective is to make children happy while they are confined at home during the COVID-19 Pandemic and also give them an opportunity to showcase their singing talents.

The tag line is '**Sing your Heart Out!**



# Library on Smartphone



A smartphone interface for the library, created by customizing **Linktree**, a landing page tool.

To provide all library users access to library resources and services on their mobile smartphones. Daily updated contents (storytime, films, quiz, websites, talks, podcasts, etc.)

Anyone can access this Library 24X7 by simply adding the page on their Mobile Home screen.

# Tech Tools used

to support reading,  
literacy and learning



**ReadWorks**



**Kahoot!**

# International Excellence Awards

2012 & 2016



# Awards for Technology integration & pleasure reading

2012 & 2016

Nomination & Award



# Showcasing ICT initiatives of KVS

ICT Mela, Kochi, 2020



# Kendriya Vidyalaya Sangathan

Supporting  
Experimentation and  
Innovations in Education



तत् त्वं पूषन् अपावृणु  
केन्द्रीय विद्यालय संगठन

# Impact on Teaching & Learning



Curriculum support



Collaborative Learning



ICT & Library integration



Personalized Learning  
support

# Impact on School Libraries



Automation of the Library



Use of Open Source  
software, webtools &  
Social Media.



Replicable & cost-  
effective ICT supported  
Innovative library services.



Creation of dynamic &  
interactive physical and  
virtual spaces.

# Impact on Society



The School & Library became more visible and inclusive.



Strengthened the Role and importance of School Libraries in learning.



Set an example for dynamic school library.



'Best Govt Day School in the country' in 2015, 2016, 2017 and 2020 (EWSR).

# A hardpush for School Libraries with the support of ICT

## A Faisal push for school libraries

**S L Faisal, a librarian with the Kendriya Vidyalaya, Pattom has been recognised for his contribution to national development of school libraries**

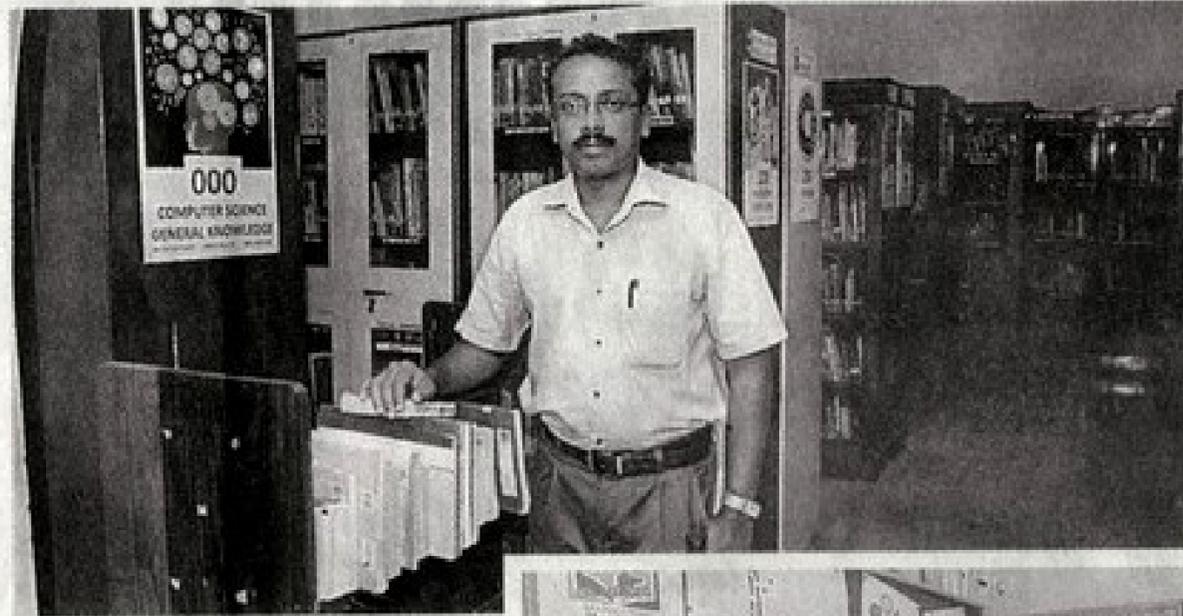
• **Sovi Vidyadharan**

**H**e realised the possibility of digital technology and pioneered the diversification of traditional library into e-books and blogs almost a decade ago. In recognition of his achievements, S L Faisal, a librarian with the Kendriya Vidyalaya, Pattom, has now been conferred with an international recognition.

The '2016 IASL School Librarianship Award', instituted by the International Association of School Librarianship (IASL) recognised Faisal's 'contribution to the national development of school libraries and services within his own country'. The award is also a recognition of the services rendered to the school library movement internationally.

After pursuing his Masters in Library Science at Kerala University in 2003 and bagging the first rank, Faisal joined the Kendriya Vidyalaya Sangathan. He was given his first posting in strife-prone Baramulla in Jammu and Kashmir. Instead of showing reluctance in working in a troubled area, Faisal took it up as an opportunity.

"Though it was a small school, it also gave me huge opportunity to come out with many innovations in the library. In three-and-a-half years, we were able to transform the school library of KV, Baramulla, into one of the best libraries in the Valley," Faisal said, during an interaction with 'Thiruvananthapuram Express'



### **MULTIPLE ROLES**

Member of the KVS National Library Policy Evaluation Committee

Devised the Certificate Course in School Librarianship online

Member and author of the CBSE Curriculum Committee

Initiated the formation of Indian School Library Association (ISLA)

Created the KV Librarians' Network in 2010.

### **OTHER HONOURS**

KVS Regional Incentive Award (2014)

IASL International Excellence Award for School Librarianship (2012).

NCERT National Innovations and Experiments in Schools Award (2011)

KVS National Innovations and Experimentation Award for Teachers (2010).



### **What Lies ahead**

Faisal is currently pursuing his PhD at the University of Kerala and his topic of research is school libraries in India. The research will focus on how libraries have contributed towards achieving academic excellence in schools, especially in schools under the Kendriya Vidyalaya Sangathan," he said.

The librarian feels that the total transformation of books into e-books would happen eventually. "It cannot be called a book-less future. The books will only take new shape and form. We just need to be prepared for it," he says.

### **Innovations Galore**

In 2007, Faisal came back to the capital and joined KV, Pattom. At a time when social media and micro-blogging were taking baby steps, the librarian set up a blog on wordpress [www.librarykvpatom.wordpress.com](http://www.librarykvpatom.wordpress.com). The school library's blog, considered the first of its kind in India, has received more than 50 lakh hits till date.

In 2008, Faisal automated the KV Pattom library, which became the first fully automated Kendriya Vidyalaya library in India. The library has an excellent collection of online and offline resources and a variety of user services.

In 2010, Faisal launched an online academic social network, 'Library Junction', with more than 1,000 students and a group of teachers as members, with the main objective of collaborative learning and knowledge sharing.

Other innovative projects and experiments include 'Face a Book', a summer reading challenge; 'Gift a Book and Get a Friend', a social responsibility initiative; 'Read my Buddy', a collaborative reading programme aimed at transforming moderate readers into fervent readers through mentoring by peers and teachers; Home Works and Assignments Online, the first online home work portal; My Dear Book, website of student's book reviews; InfoLit India, an information Literacy initiative and LibZine, an e-magazine were some of his other pioneering works.



# Looking forward

- An integrated Digital Plan for School Library
- Information/Digital Literacy Curriculum
- Developing library as an inclusive and dynamic hybrid learning space
- More collaboration with CIET-NCERT to promote ICT in Education

# Honoured by the Nation



National Teacher's Award 2020  
National ICT Award 2017

Dream  
and  
Strive

**To know more and connect**

[www.slfaisal.com](http://www.slfaisal.com)

**Thank You**