KITE

Kerala Infrastructure and Technology for Education

Updated on 11.04.2025

KERALA

Key Indexes of 'God's Own Country'

Parameters	Kerala
Capital	Thiruvananthapuram
Geographical area (sq km)	38,863
Administrative districts (No)	14
Population density (persons per sq km)	859
Total population (million)	33.40
Male population (million)	16.01
Female population (million)	17.36
Sex ratio (females per 1,000 males)	1,084
Literacy rate (%)	94.0
No of Schools/Students/Teachers	16,349/ 48 L / 2 L
Tops National School Education Quality Index	
Tops in Overall Health Index	
Tops in key sustainable development goal	
Lowest infant mortality rate & Highest life expectancy in India	

KITE- Vision

To transform Kerala as a knowledge society by enhancing the quality of educational inputs through sustainable, inclusive, technology assisted interventions.

ദർശനം

കേരള സംസ്ഥാന വിദ്യാഭ്യാസത്തിന്റെ ഗുണനിലവാരം ഉയർത്തി സംസ്ഥാനത്തെ ഒരു വിജ്ഞാന സമൂഹമായി മാറ്റുന്നതിന് അനുയോജ്യവും, സുസ്ഥിരവും , സമന്വയിപ്പിച്ചതും (inclusive) സാങ്കേതികവിദ്യാ സഹായത്തോടെയുള്ളതുമായ ഇടപെടലുകൾ നടത്തുക. (കേരള സംസ്ഥാന വിദ്യാഭ്യാസത്തിന്റെ ഗുണനിലവാരം ഉയർത്തുന്നതിന് അനുയോജ്യ മായതും കാലാനുസൃതവുമായ സാങ്കേതിക സംവിധാനങ്ങൾ പ്രയോജനപ്പെടുത്തിക്കൊണ്ട് വിദ്യാഭ്യാസ മേഖലയിൽ സാങ്കേതികമികവുള്ള സമൂഹത്തെ വാർത്തെടുക്കുന്നതിനുള്ള സ്ഥാപനമായി പ്രവർത്തിക്കുക.)

KITE- Mission

1. To foster, promote and implement modernization of educational institutions in the State of Kerala, owned by the state or run under the aid of Government, through providing infrastructure including Information & Communication Technology Infrastructure, Capacity Building, Content Development, Connectivity, e-learning, satellite based education, support and maintenance mechanism, E-Governance or other related.

2. To implement up gradation of the Government sector educational institutions on par with international standards in terms of infrastructure, facilities, resources, curriculum, pedagogy etc.

• വിദ്യാഭ്യാസമേഖലയിൽ പ്രവർത്തിക്കുന്നവരുടെ ഐ സി ടി രംഗത്തെ പ്രയത്നശേഷി മെച്ചപ്പെടുത്തൽ , ഉള്ളടക്ക വികസനം, ഇ-ലേണിംഗ്, ബ്രോഡ്കാസ്റ്റിംഗ് സൗകര്യങ്ങൾ ഒരുക്കൽ, മറ്റ് അനുബന്ധ പ്രവർത്തനങ്ങൾ. വിദ്യാഭ്യാസ മേഖലയിൽ വിഭവനിർമ്മാണം, പരിശീലനം, ഇ-ലേണിംഗ് സംവിധാനങ്ങൾ, സംപ്രേണസൗകര്യങ്ങൾ തുടങ്ങിയവയുടെ പ്രയോജനം ഉറപ്പുവരുത്തുക.

• സംസ്ഥാനത്തെ വിദ്യാഭ്യാസ സ്ഥാപനങ്ങളെ അന്താരാഷ്ട്രതലത്തിലേക്ക് ഉയർത്തുന്നതിന് അനുയോജ്യമായ ഭൗതികസൗകര്യങ്ങൾ, വിഭവങ്ങൾ, പാഠ്യപദ്ധതി, ബോധനതന്ത്രങ്ങൾ തുടങ്ങിയവ മെച്ചപ്പെടുത്തുന്നതിനുള്ള ഇടപെടീൽ നടത്തുക.

KITE- Mission

3. To formulate and implement projects for the use of Information and Communication Technology as a tool for the improvement of the education quality in the Kerala

4. To act as advisor or consultant to the Government and private sector in improving education quality through Information and Communication Technology.

- വിദ്യാഭ്യാസ വകുപ്പിന് അനുയോജ്യവും സ്ഥായിയായതുമായ ഇ-ഗവേണൻസ് പ്രവർത്തനങ്ങളും അതിനാവശ്യമായ കണക്ടിവിറ്റി, സഹായസംവിധാനം തുടങ്ങിയവ ലഭ്യമാക്കുക.

- ഐസിടിയിലൂടെ വിദ്യാഭ്യാസ നിലവാരം ഉയർത്തുന്നതിൽ സർക്കാരിനും സ്വകാര്യമേഖലയ്ക്കും നിർണായക നിർദ്ദേശങ്ങളും ഉപദേശങ്ങളും നൽകുക.

KITE- Activities

1. Empowering teachers with ICT trainings equipping them to take the classes effectively and with ease with the use of ICT tools.

2. Through KOOL, KITE's Open Online Learning, the MOOC model training platform for teachers, imparting various subject and syllabus wise trainings for teachers.

3. Making students ICT champions though dedicated trainings in diverse areas such as Animation, Robotics, Artificial Intelligence, IoT, 3D Modelling etc

4. Facilitating Little KITEs Student IT Clubs in 2000+ schools, the largest ICT network of students.

5. Equipping every State-run and State-Aided schools to become fully Hi-Tech with the deployment of latest ICT gadgets.

6. Transforming all classes in all Secondary schools to completely Hi-Tech and setting up Hi-Tech Labs in all Primary schools.

KITE- Activities

7. Periodically reviewing the ICT guidelines for schools recommending the minimum specification, maximum prices, and mandatory service conditions to be adhered to with respect to procurement of ICT equipments for schools.

8. Providing High Speed FTTH Broadband Internet Connectivity to all schools and Educational Offices in the States.

9. Facilitating ICT learning environment by providing Samagra Digital Resource Portal which has digital contents for Std 1 to 12 and also for teachers.

10. Setting up essential support mechanisms such as Online system for ICT hardware distribution, complaint management portal supported by Call Centre facility etc to ensure proper running of all processes.

11. Ensuring adequate ICT Content Development processes, completely aligned with State Government's FOSS (Free and Open Source Software) policy.

KITE- Activities

12. Development and Deployment of FOSS based KITE GNU Operating System.

13. Development and maintenance of eGovernance applications for the General Education Department such as Sampoorna School Management Software, Sametham School Data Bank, Samanwaya Online Appointment approval and staff fixation application for teachers etc.

14. Creation of ICT textbooks for all classes.

15. Operating the KITE VICTERS educational channel and Studio complex 24/7.

16. Operating regional offices in 14 districts with a team of Master Trainers.

17. Implementation of physical school infrastructure upgradation projects such as enter for Excellence (Rs.5 Cr each category for 139 schools) and Betterment of Infrastructure facilities (Rs.3 Cr each category for 93 schools).

Pre-ICT era- Early 2000's

Few computers in some schools. No standardization in specifications.

No IT / ICT enabled contents or syllabus prescribed.

Market driven proprietary contents with no academic value were used.

Absence of dedicated or support for Teachers in upgrading to ICT.

Resistance to Change prevailed among teachers.
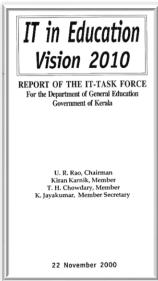
Government Intervention

Constituted a Task Force headed by Prof.U.R.Rao in 2000.

Task Force recommended to setup a dedicated wing within

Education Dept to make interventions in IT in education.

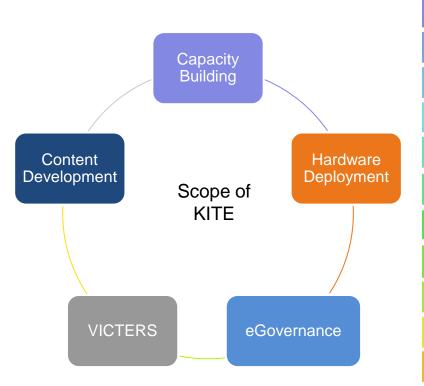Thus IT@School Project (presently KITE) was setup in 2001.

IT in Education Vision 2010

REPORT OF THE IT-TASK FORCE
For the Department of General Education
Government of Kerala

U. R. Rao, Chairman
Kiran Karnik, Member
T. H. Chowdary, Member
K. Jayakumar, Member Secretary

22 November 2000

Kerala- Leading the way in Digital Education

1. First State to introduce ICT as a Subject in School Curriculum (2001- 2003).

2. Only State where students write machine-based exam in 10th Board Exam.

3. World's largest deployment of FOSS in education in a particular territory.

4. First State to start a complete educational channel KITE VICTERS (2006).

5. First State to be Fully Digital in General Education (2020).

6. First State to establish Robotic Labs in 2000 schools- 12 lakh beneficiaries (2022).

7. First State to start a Resource portal (Samagra) fully in tune with pedagogy (2018).

8. Only State to have Smart class rooms (45000) for all classes from Std 8 to 12.

9. Only State to have Broadband internet connectivity in all schools.

10. India's largest ICT Network of students – Little KITES IT Clubs.

11. Only State that mandates teachers to pass an online course for probation (KOOL).

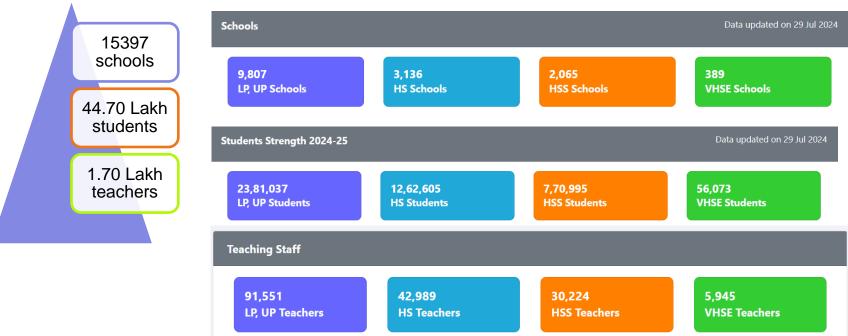12. First State to have a complete eGovernance System for General Education Department.

Over Two decades of Interventions in ICT@ Education

Scope of KITE

- Capacity Building
- Hardware Deployment
- eGovernance
- VICTERS
- Content Development

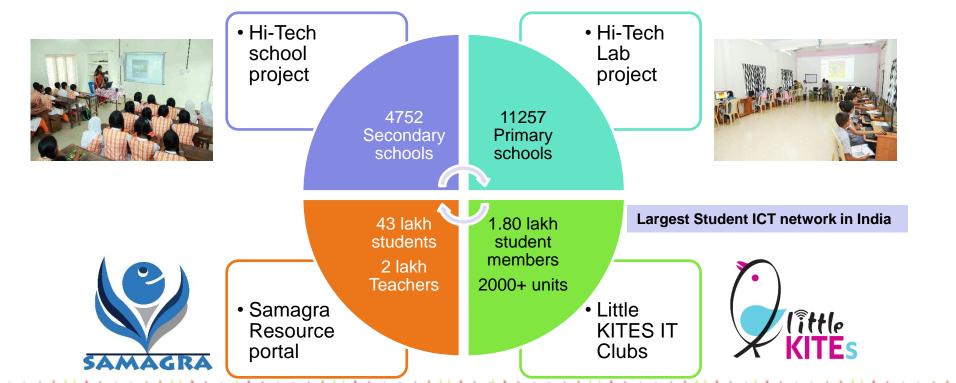| Year	Intervention
2001	IT@School Project initiated
2003	IT made a Compulsory Subject
2007	Shift to FOSS platform
2010	ICT enabled education
2016	Hi-Tech School project- Secondary schools
2017	IT@School made KITE, a Section 8 Company
2018	Hi-Tech Lab Project-Primary schools
2020	Complete Digital in Education
2021	First Bell Digital Classes
2022	Ecube English & Cyber Safety
2023	KITE Lens Content Creation Hub
2024	Artificial Intelligence (AI) Training

Key beneficiaries of programmes implemented by KITE

Schools
Data updated on 29 Jul 2024

| 9,807 LP, UP Schools | 3,136 HS Schools | 2,065 HSS Schools | 389 VHSE Schools |

Students Strength 2024-25
Data updated on 29 Jul 2024

| 23,81,037 LP, UP Students | 12,62,605 HS Students | 7,70,995 HSS Students | 56,073 VHSE Students |

Teaching Staff

| 91,551 LP, UP Teachers | 42,989 HS Teachers | 30,224 HSS Teachers | 5,945 VHSE Teachers |

- 15397 schools
- 44.70 Lakh students
- 1.70 Lakh teachers

Source: SAMETHAM School Data Bank portal www.samethem.kite.kerala.gov.in developed by KITE

Kerala- 1st State to become Complete Digital in Education

- Hi-Tech school project

- Hi-Tech Lab project

4752 Secondary schools

11257 Primary schools

Largest Student ICT network in India

43 lakh students
2 lakh Teachers

1.80 lakh student members
2000+ units

- Samagra Resource portal

- Little KITES IT Clubs

SAMAGRA

little KITEs

Empowering Students, Teachers, Parents & Public

- KOOL training platform for Teachers
- Training for Little KITES students
- MoJo (Mobile Journalism) training
- Visual Media Literacy
- ICT Training for Mothers
- Cyber Safety Training
- Artificial Intelligence (AI) Training
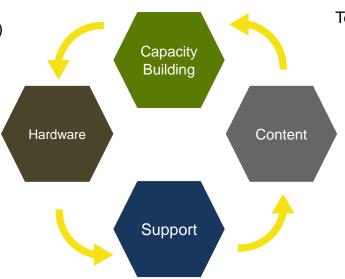
Holistic approach in integration in a single eco-system

Content Development

Adoption of FOSS in Education
Making Information Technology (IT)
a compulsory subject in curriculum
ICT Textbooks for all classes
Samagra Resource Portal
Mobile Apps.

Capacity Building

Teachers themselves became Trainers
No external IT resource engaged
Trainings for Teachers, Students,
Parents and Public
Training in ICT, Hardware and
Content Development

Capacity
Building

Hardware

Content

Support

Hardware Deployment

Deployment of ICT hardware to
schools using Central & State plans
Broadband Connectivity
Call center & Web portal support
Hardware Clinics

Support systems

eGovernance
Monitoring systems
VICTERS educational channel
.

Empowering existing Teachers themselves to teach IT

- Existing subject teachers in schools were trained to teach IT & ICT for their colleagues.

- Capacity Building for teachers was the key focus area.

- Specific training modules for teacher empowerment.

- KOOL- KITE's Open Online Learning

  (MOOC based training platform for teacher trainings.)
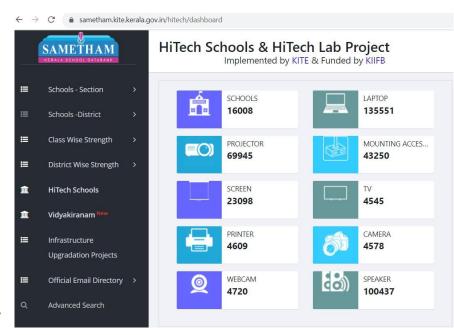
- 51516 teachers trained so far.

KOOL
KITE's OPEN ONLINE LEARNING

READMORE

Ensuring sufficient ICT Infrastructure in schools

- Rs.793.50 Cr Hi-Tech projects in 16009 schools
- 4.50 lakh ICT equipment deployed to schools.
- All equipment have 5 years Comp Onsite Warranty
- Call center, Web portal & Insurance coverage.
- Strict guidelines for ICT hardware in schools.
- AMC Support to equipment beyond Warranty period.

Details of ICT equipment in schools available in Sametham portal-school / district wise

Ensuring sufficient ICT Infrastructure in schools

Hi-Tech school Project
in 4752 Secondary Schools (Class 8 to 12)

Hi-Tech Lab Project
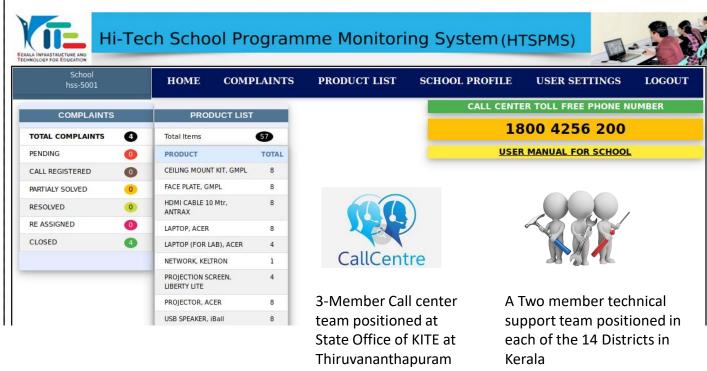### in 11257 Primary Schools (Class 1 to 7)

- 45000 Classrooms from Std 8 to 12 made Hi-Tech featuring Laptop, Projector, Screen, Sound System, Internet Connectivity & access to Resource Portal
- Rs.493.50 Cr funding from KIIFB
- Implemented during 2017-2019.

- Hi-Tech Labs setup in 11257 Upper Primary & Lower Primary schools.
- 54916 Laptops & USB Speakers, 23050 Projectors deployed
- Rs.300 Cr funding from KIIFB
- Implemented during 2018-2020

Robust support mechanism for ICT hardware in schools

Hi-Tech School Programme Monitoring System (HTSPMS)

School hss-5001

| HOME | COMPLAINTS | PRODUCT LIST | SCHOOL PROFILE | USER SETTINGS | LOGOUT |

COMPLAINTS

TOTAL COMPLAINTS	4
PENDING	0
CALL REGISTERED	0
PARTIALY SOLVED	0
RESOLVED	0
RE ASSIGNED	0
CLOSED	4

PRODUCT LIST

Total Items 57

PRODUCT	TOTAL
CEILING MOUNT KIT, GMPL	8
FACE PLATE, GMPL	8
HDMI CABLE 10 Mtr, ANTRAX	8
LAPTOP, ACER	8
LAPTOP (FOR LAB), ACER	4
NETWORK, KELTRON	1
PROJECTION SCREEN, LIBERTY LITE	4
PROJECTOR, ACER	8
USB SPEAKER, iBall	8

CALL CENTER TOLL FREE PHONE NUMBER

1800 4256 200

USER MANUAL FOR SCHOOL

CallCentre

3-Member Call center team positioned at State Office of KITE at Thiruvananthapuram

A Two member technical support team positioned in each of the 14 Districts in Kerala

All ICT equipments have a 5 year warranty.
Insurance coverage provided to over 4.50 lakh ICT equipments deployed to schools

Broadband Internet Connectivity to all schools

10,000 primary schools to get free Wi-Fi facility soon

Initiative Under IT@School To Cover 40% Institutions By Dec

TIMES NEWS NETWORK

Thiruvanthapuram: As many as 10,000 lower and upper primary schools across the state will soon get free broadband internet connection. The IT@School project, in association with state-owned telecommunications company BSNL, is set to provide Wi-Fi-enabled connectivity of 2Mbps with unlimited data usage to government and aided schools this academic year. The initiative will officially start off on November 1.

"This step would mark the beginning of improving IT infrastructure in primary section, as an extension of the High-Tech School programme through which classes from 8 to 12 are being upgraded with the aid of information and communication technology (ICT) tools," said education minister C Raveendranath.

The IT@School project has

MORE IN THE PIPELINE

► The Wi-Fi-enabled connectivity of 2Mbps with unlimited data usage will be provided to government and aided schools this academic year

► The lower primary classes will get the new ICT textbook

been providing broadband internet connection to close to 5,000 schools and educational offices since 2007. "With the addition of broadband internet provision to primary section, the state's school internet network (with 100% coverage and over 15,000 connections) would become the largest of its kind in the country," said K Anvar Sadath, executive director of IT@School.

The lower primary schools will get the new ICT textbook

titled 'Kalipetti' next month

► ICT training for all primary teachers will start on Tuesday

► It is also planned to make available a comprehensive digital content collection exclusively developed for the primary section

(for classes 1 to 4) titled 'Kalipetti' in November. ICT training for all primary teachers is all set to commence on Tuesday. Along with this, it was also planned to make available a comprehensive digital content collection exclusively developed for the primary section.

The BSNL would complete the installation of broadband connections to 40% of the schools before end of December and the remaining by March 2017. The telecom company is also coming up with a unique web portal and call centre facility for addressing issues pertaining to internet connectivity provided to the schools.

Also, the BSNL would be providing broadband connectivity through special phone connections to those schools that do not have telephone connection at present. "The BSNL is keen to empower students through digital networks and we have embarked on the journey with the IT@School project in 2007. This time we are offering the lowest rate—Rs 5,000 per year including service tax," said R Mani, chief general manager, BSNL (Kerala circle).

Also, the IT@School would implement an e-monitoring mechanism to ensure safe and secure use of internet provided to the schools and also to gauge its effectiveness at regular intervals.

100 Mbps broadband connectivity for schools

KITE, BSNL tie up for 12.5 times faster connectivity

STAFF REPORTER
THIRUVANANTHAPURAM

The Kerala Infrastructure and Technology for Education (KITE) and BSNL have joined hands to provide 100 Mbps broadband Internet connectivity in high schools, higher secondary schools, and vocational higher secondary schools in the State.

The current 8 Mbps FTTH (Fibre to the Home) connections in schools will now be upgraded to 100 Mbps that is 12.5 times faster. The memorandum of understanding (MoU) was signed by K. Anvar Sadath, CEO, KITE, and C.V. Vinod, Chief General Manager, Kerala circle, BSNL, in the presence of Minister for General Education V. Sivankutty and General Education Principal Secretary A.P.M. Mohammad Hanish.

KITE Chief Executive Officer K. Anvar Sadath and BSNL Kerala circle CGM C.V. Vinod with the memorandum of understanding for upgrade of school broadband Internet speed to 100 Mbps. General Education Minister V. Sivankutty and Principal Secretary A.P.M. Mohammad Hanishare seen.

45,000 classrooms

The 100 Mbps broadband Internet connectivity will benefit 45,000 classrooms in 4,685 schools included in the Hi-Tech School project through better ICT-enabled education. As part of the Hi-Tech School project in 2018, KITE had deployed laptops, projectors, USB speakers, and networking in these classes.

Even though the Samagra resource portal and the Sahitham mentoring portal are available in all classrooms in offline mode, with the availability of the 100 Mbps connection in classrooms, all such digital/online systems can be used more effectively. This will also enable the availability of KITE Victers education channel in all classrooms.

BSNL has agreed to enhance the broadband connection in schools to 100 Mbps without any additional cost and adhering to the existing rate of ₹10,000 (+GST) at which the earlier 8-Mbps broadband connection was provided. Each school can use up to 3,300 GB data a month as per this plan.

"This step, the first in the country, will strengthen the initiatives of the State towards becoming a knowledge society," Mr. Sivankutty said.

- Internet connectivity provided to all schools & educational offices through BSNL & RailTel.
- 12637 schools including 7887 Primary schools & 4750 Secondary schools & 248 Educational Offices
- Presently broadband connections are provided through K-FON Kerala Fibre Optic Network

Use of Free & Open Source Software (FOSS) in Education

- FOSS enables unrestricted sharing and editing of educational content among students & teachers.
- KITE developed customised Linux based Operating System for schools.
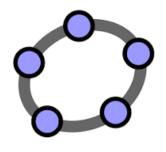- Over Rs.3000 Cr saved to State Exchequer.

Tweet by NITI Ayog Chief

KITE GNU Linux 22.04 Desktop

Name of Software	Category
Libre Office packages	Office Packages
GIMP, Krita	Raster image editing and drawing
Inkscape	Vector image editing
Synfig Studio, Draw SW	Animation
OpenShot video editor, Kden Live	Video editing
Odacity	Audio editing
GNUKhata	Financial accounting
Kalzium, PhEt, RasMol, Ghemical, KStars	Science
Quantum GIS, GPlates	GIS
Geogebra	Mathematics
Sunclock, Marble, KGeography	Earth studies
Stellarium	Desktop planetarium
GCompris, pySio game	Edutainment software
Blender	3D Graphics
Scribus	Desktop publishing
QT 5	Interface designer
Geany, IDLE	Programming IDEs
Scratch	Visual programming
GCC	Combiner
Firefox, Chromium, Web	Web browsers
FileZilla	FTP, SFTP & FTPS client
Orka Gimage reader	Tools for visually challenged
Transmission	Bit Torrent client
YouTube DL	Video downloader
PDF Shuffler, PDF Viewer, Xplayer	PDF utilities
VLC, Totem, SM player, Xplayer	Media players
Audacious	Audio players
WinFF, Handbrake	Media format converters
Kasm, GTK recording, MyDeskop, Simple Screen recorder	Screen capturing software
K3b, Brasero	CD / DVD Burner
GParted, Gnome Disk	Partition tools
testdisk	Data recovery
Sigil	E-Pub file editor
Lyx	Latec editor
FET	Timetable generator

List of applications pre-loaded in OS

Collaboration with International Agencies & Universities for customizing FOSS applications pre-loaded with OS

GeoGebra
By University of Salzburg

Scratch
By Massachusetts
Institute of Technology (MIT)

PhET
By University of
Colorado Boulder

GComPris
By GNU Project

Customised Linux based Operating System for schools
KITE/GNU Ubuntu 22.04

TheNewsMinute
May 15 at 9:10 PM

The Operating System will be installed in more than 14,000 schools comprising 45.29 lakh students and 1.72 lakh teachers before the start of the next academic year.

THENEWSMINUTE.COM
How switching to Linux-based free OS is saving Kerala govt schools Rs 3,000 crore

New KITE GNU-Linux Lite 2020

KITE GNU-Linux_Lite_2020 Installation Guide

INSTALLATION GUIDE

The Logical Indian
Yesterday at 4:17 PM

The OS will be installed in over 14,000 government and government-aided schools across the state, in over 2 lakh computers.

THELOGICALINDIAN.COM
Govt Schools In Kerala To Use Linux-Based Free OS, Saving Rs 3000 Cr

Hashif Pattambi, Riyas Ali and 5K others   234 Comments   1.3K Shares

It's FOSS   ABOUT   LINUX   EB

Good News! Indian State Saves Over $400 Million by Choosing Linux

Last updated May 14, 2019 By Abhishek Prakash — 15 Comments

Keep Your Mac Clean & Safe, Easily
MacKeeper
VISIT SITE

Schools in Indian state of Kerala are expected to save ₹3000 crore (roughly $428 million) by choosing Linux as their choice of operating system for school computers under a state-wide project.
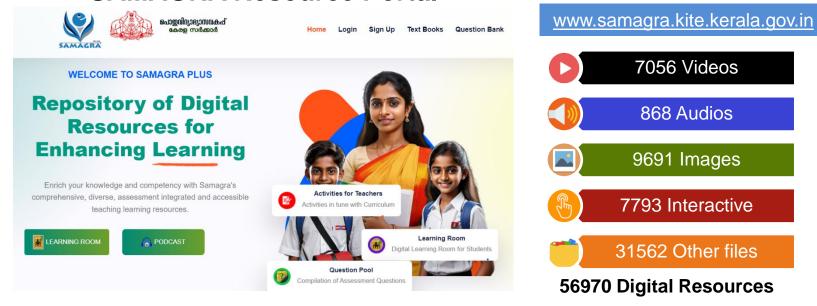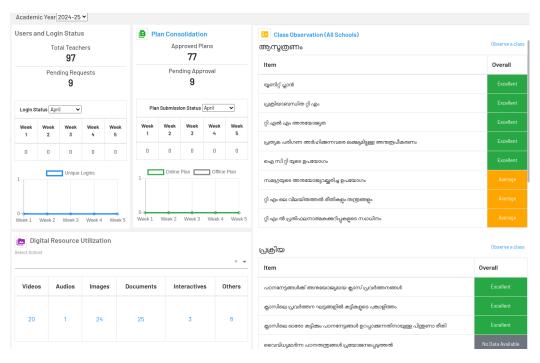
Both versions can be downloaded for free from
https://kite.kerala.gov.in/KITE/index.php/welcome/downloads
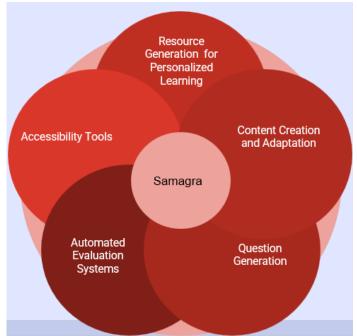
Content in tune with pedagogy
SAMAGRA Resource Portal

7056 Videos

868 Audios

9691 Images

7793 Interactive

31562 Other files

56970 Digital Resources
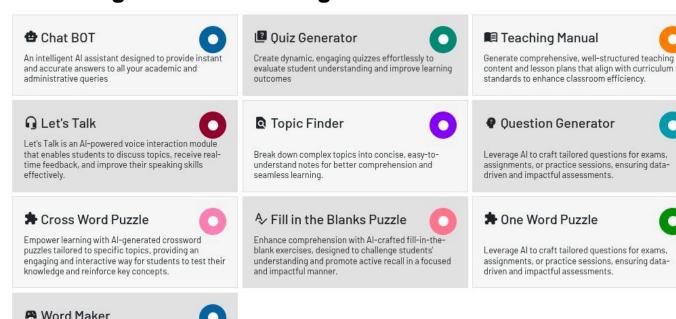
- Providing necessary digital materials according to Lesson Plans of Teachers.
- Digital resources for all Subjects across all classes (Class 1 to 12).
- All content developed by teachers using FOSS tools.
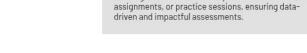
Our own AI Engine developed and prototyped.
Samagra Plus AI platform

Empowering Education and Innovation with Samagra AI Tools
Revolutionising Education through AI Powered Tools and Innovations

🤖 Chat BOT

An intelligent AI assistant designed to provide instant and accurate answers to all your academic and administrative queries

📖 Quiz Generator

Create dynamic, engaging quizzes effortlessly to evaluate student understanding and improve learning outcomes

📖 Teaching Manual

Generate comprehensive, well-structured teaching content and lesson plans that align with curriculum standards to enhance classroom efficiency.

🎧 Let's Talk

Let's Talk is an AI-powered voice interaction module that enables students to discuss topics, receive real-time feedback, and improve their speaking skills effectively.

📄 Topic Finder

Break down complex topics into concise, easy-to-understand notes for better comprehension and seamless learning.

❓ Question Generator

Leverage AI to craft tailored questions for exams, assignments, or practice sessions, ensuring data-driven and impactful assessments.

🧩 Cross Word Puzzle

Empower learning with AI-generated crossword puzzles tailored to specific topics, providing an engaging and interactive way for students to test their knowledge and reinforce key concepts.

🔀 Fill in the Blanks Puzzle

Enhance comprehension with AI-crafted fill-in-the-blank exercises, designed to challenge students' understanding and promote active recall in a focused and impactful manner.

🧩 One Word Puzzle

Leverage AI to craft tailored questions for exams, assignments, or practice sessions, ensuring data-driven and impactful assessments.

🎮 Word Maker

Leverage AI to craft tailored questions for exams, assignments, or practice sessions, ensuring data-driven and impactful assessments.

New additions in SAMAGRA Resource Portal
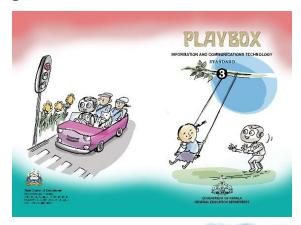
Learning Room, Activity presentation, Question Repository, Podcast
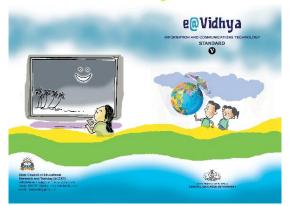
ICT Textbooks for Std 1 to 8
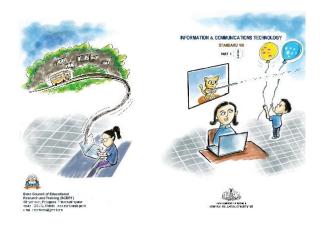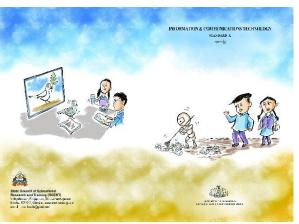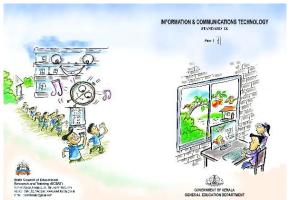
ICT Textbooks for Std 9 to 12

Innovations in Open Hardware

Arduino Robotic Kits for High Schools

ExpEYES - " Lab-On-Lap"
- For Higher Secondary Physics

- ■ 29000 Arduino Robotic Kits deployed to 2100 schools.
- ■ Each Robotic Kit comprises of Arduino Uno Rev3, LEDs, SG90 Mini Servo Motor, LDR Light Sensor Module, IR Sensor Module, Active Buzzer Module, Bread Button, Jumper wires and Resistors.

- ■ Over 100 physics experiments can be performed using ExpEYES in classrooms / labs.
- ■ Comprises of resistor, capacitor, magnet, microphone & DC motor

Launch of Arduino Robotic Kits for Little KITEs IT Clubs

സംസ്ഥാനത്തെ 2000 ഹൈസ്കൂളുകളിലെ ലിറ്റിൽ കൈറ്റ്സ് യൂണിറ്റുകളിലൂടെ വിന്യസിക്കുന്ന 9000 റോബോട്ടിക് കിറ്റുകളുടെ പ്രവർത്തനോദ്ഘാടനം മുഖ്യമന്ത്രി പിണറായി വിജയൻ നിർവഹിക്കുന്നു

Exhibition of products created by students using Robotic Kits

Exhibition was conducted as part of the State Camp for Little KITEs

Little KITEs Awards
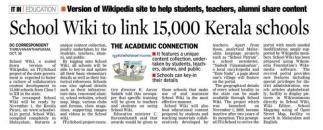
- On July 6, 2024, Hon.Chief Minister handed over the trophies, Prize Awards & Citation to the State level winning 4 schools for Best Little KITEs IT Clubs.

Collaborative Content Development
School Wiki

A Comprehensive knowledge database of all schools in Kerala

As on 11.04.2025, School Wiki
features 1,72,714 Articles,
71,835 Users and 26,78,994 updates

Power of Free Software in Language Lab

E^3 (E-Cube)English program aims to enhance the English proficiency of students.

eLanguage Lab activities are enjoyable, game like, competency based and assessment integrated.

Impact assessment study shows significant improvement of students' English proficiency.

E-cube Hindi Language Lab software

- E^3 Hindi Language Lab software (Prayogshaala) developed
- Piloted in 163 schools across the State during 2025
- Extensive training was given to Hindi teachers of Class 5 to 7.
- E^3 Hindi has 3 levels (Grades 5–7),

Little KITEs IT Clubs
Largest ICT Network of Students in India

- Little KITEs are Student IT Clubs formed in 2174 schools with the aim of empowering students in creatively using ICT in learning.

- Also supports the upkeeping of 4.50 lakh ICT equipment in schools.

- 20-40 students in each school supported by 2 teachers.

- Trained in Animation, Robotics & IoT, Hardware, Electronics, Language Computing, Cyber Safety, Mobile App Development, Artificial Intelligence.

| 1.80 Lakh Active members |
| 3.75 Lakh member so far |
| 4 Lakhs Parents trained in Digital Media Literacy |
| 19.66 Lakh students trained in identification & prevention of fake news |

Students get trained in Artificial Intelligence, Robotics, Animation and much more

TAKING TO THE TECH WORLD

■ Technology floors the new generation, but there are hardly any efforts to create a platform for them to engage with it. The KITE state level camp, organised at Kalamassery recently, sought to plug that gap. The 231 Class X students drawn from state schools made the most of the start-up eco-system.

DC CORRESPONDENT
KOCHI, AUG. 21

It was a rare meeting for a bright little young minds at the start-up complex at Kalamassery in the second week of August aimed at unleashing their entrepreneurial and innovative potential and to learn and equip themselves for bigger achievements in future. The 231 Class X students drawn from state schools from across the state after a two-level screening turned the start-up eco-system into their playground for two days exploring the tech world and churning out possibilities which could amaze the grownups, including their trainers.

The students were brought to the startup complex by KITE (Kerala Infrastructure and Technology for Education) under the department of education which gave the young ones a Rasperry Pi each and some training in robotics and animation while asking them to play with each to improvise and innovate with their own ideas.

And the efforts were worth it.

The innovative ideas and products they came up with included an automatic street light system created by Nandana Biju of St Augustine GHSS, Ernakulam. It has inbuilt sensors which controlled the operation of lighting in tune with the existing lighting and climate.

Afran Yousuf of GBHSS Manjeri displayed the Smart Shelf with advanced security features with connectivity through GPS to a mobile phone or computer. It sends alerts via SMS if the shelf falls or is beaten hard ie laid to open. It works even if unplugged from an AC power source. The door will not lock unless completely closed. It has a smart mirror with voice enabled Alexa/Google assistant and has voice assistant.

The Smart Eco Waste Box created by P.A. Amjad, a Std X student of VHSNS of Mayoor in Malappuram district, was another highlight at the exhibition hall of the workshop. The box would automatically open on detection of a human nearby by way of ultrasonic sensors. The timing of the opening lid can be set in advance and would close automatically after 3-5 seconds. Another innovation presented by was a smart agriculture field by Mubeen Ahmed, AMHS, Tirurkad, Malappuram. The field detects moisture level, humidity, temperature and then sends a message to the phone to which it is electronically linked to. Alerts will be sent to phone if interference from animals and birds is detected. The water supplying pump and fans in the cattle shed can be operated from the mobile.

"The camp very well demonstrated the tremendous potential of our budding techies," said K. Anwar Sadath, vice-chairman and executive director, KITE. KITE will provide opportunity for all the 1.5 lakhs + members of Little KITEs to watch the sessions through KITE VICTERS subsequently. Children were keen to demonstrate their products without competition. These modules and feel books will be adopted for the Little KITEs training in all schools next year.

Little KITEs units have been established in the state schools as part of the hi-tech school project implemented as part of the Public Education Rejuvenation Mission of the State Government.

It was after an elaborate process that KITE picked up the students for the state-level camp. It conducted a sub-district level camp across the state in which 13,404 students participated. The 1143 students selected from them participated at district level 'Little KITEs' camp. The 231 finalists were selected based on their improvised and innovative technical output.

The Little KITEs were exposed to areas such as artificial intelligence, virtual reality, augmented reality robotics, 3D character designing, animation pre-production and post-production and drawing at the first ever two-day workshop in the state.

The camp also featured interactive sessions by eminent personalities, classes on specific topics, an exhibition of electronic and robotic projects and 3D animations created by students themselves and even an industrial visit to the startup firms operating in the startup complex premises.

General education minister Prof. C. Raveendranath was the first one to get impressed by the electronic and robotic products made and exhibited by the students at a hall on the complex premises. He declared at the event that the project would be taken to the higher secondary level also.

Muralee Thummarukudy, chief of disaster risk reduction in the UN Environment Programme in his interaction asked students to don the role of leaders and take up responsibility. 'Nowadays it is the older generation who are the decision makers, which is not the need of the hour. It has to be the younger generation which has to take up that role - a model which is successful in most developed nations," said Mr Thummarukudy.

"In our nation, the political decisions are often taken by people who are in their 50s or 70s. But in comparison, it is the young leaders who make a difference in this role in most of the developed nations. If we have to achieve a better future, we need to have young blood. They are keen in politics and democracy with an eye for detail and a larger vision for society's wellbeing," he said.

Experts classes on artificial intelligence, augmented reality and virtual reality were lapped up by the young ones with great zest and attention. But the Little KITEs champions were more passionate in visiting some of the start-up firms operating from the Startup Mission center, controlled by their bigger brothers. The Maker Village and fab lab set-up within the Startup Mission premises all were thrown open to them to see and to get inspired for bigger and higher things.

Dr Achuth Sankar S. Nair, head-department of computational biology and bioinformatics, University of Kerala, was among the experts who interacted with them on the first day.

Classes on drawing and 3D designing by experts on the second day took the students to another creative realm. Cartoonist E. Suresh Kumar took a class on drawing igniting the creative minds of students. This was followed by an expert class on 3D designing by K.S. Madhu, CEO of Hibiscus Digital Media, who propelled the creativity of students on the digital platform. In a parallel session, C.K. Bhaji, a master trainer of KITE and an expert in programming, took a detailed class on programming for those Little KITEs who were focused on that area. The final session of the camp was an expert class on robotics by ASIMOV Robotics and Robo Inventions, in which the students were thrilled to see the 'live' SAYA Robot created by the firm. It was the first of its kind experience for the students to 'interact' with SAYA, an entry level humanoid robot. In the end smiling faces returned with a resolve to crack something new in the world of technology.

Students working on their projects at the state level KITE camp organised in Kalamassery — DC

Muhammed Hudaif of Markaz HSS, Karanthur, with his line plotter

T. Devananda of CKGMHS, Chingapuram, with her smart solar harvest system

KITE ignites their passion

VINOD NEDUMUDY|DC
KOCHI, AUGUST 8

Muhammed Hudaif, Class X student of Markaz HSS, Karanthur, was 'plotting' with the device that he had developed using robotics at the Startup Complex, Kalamassery, on Thursday, shortly after General Education Minister Prof C. Raveendranath left after inaugurating a camp for the techies of future.

The device was made by Muhammed using the Rapsberry Pi, a pocket-sized computer that the Kerala Infrastructure and Technology for Education (KITE) had provided him. The external components of the device were made using the parts of a CD drive, key board and cabinet. He developed the device using the facility at an Atal Tinkering Lab set up by the central government in a school nearby.

"This device could 'plot' pictures from an image on the screen on a paper down and in the larger application it can fix metal parts in a frame," said Muhammed. He is one among the many there.

One student showcased a Smart Cupboard, another a Smart Agriculture Field and yet another a Smart Eco Waste Basket, to name a few.

The students numbering 231 have been brought to the Startup Complex by KITE under the department of education which gave the young ones a Rapsberry Pi each and some training in robotics and animation while asking them to play with each to improvise and innovate their own ideas. The bright young minds ignited the Startup Complex with their unique solutions in a two-day state camp that began on Thursday. The camp is being organised by the KITE in association with Kerala Startup Mission.

From robotics to animation to artificial intelligence to augmented reality and virtual reality, they are leaving no stone unturned to leap into the future experimenting with and displaying their exhibits and learning lessons from the experts that KITE and Startup Mission have lined up for them in the camp. The 231 Class X students for the state camp were selected in a two-layer screening.

First, KITE conducted a sub-district-level camp in which 13,404 students participated out of whom, 1143 were selected to participate in district-level 'Little KITEs' camp. Finally the 231 students were selected for the state camp based on their improvised and innovative technical output. KITE vice-chairman K. Anwar Sadath and Startup Mission CEO Dr Saji Gopinath are heading the state camp.

Students from various districts exhibiting their robotic innovations at Little Kite two-day state level camp at Kerala Startup Complex in Kochi on Thursday. — SUNOJ NINAN MATHEW.

Satyameva Jayathe Digital Literacy Campaign for Students

1st Phase
- Feb 2021
- Awareness through KITE VICTERS

2nd Phase
- June 2021
- Training given to Students of Class 8 to 12

3rd Phase
- Aug 2022
- Training given to students of Class 5 to 12

4th Phase
- June 2023
- In Class 5 to 7 Textbooks

- Training for identifying and preventing Fake news
- 19.66 Students trained so far.
- 2 lakh teachers trained
- 3 phases of implementation
- Telecast through KITE VICTERS channel

To make students Victers, KITE takes digital media literacy to newer heights

ICT Training for Parents

Sl no	District Name	Total
1	Thiruvananthapuram	27295
2	Kollam	23347
3	Pathanamthitta	13111
4	Alappuzha	23232
5	Kottayam	19300
6	Idukki	9685
7	Ernakulam	27870
8	Thrissur	23319
9	Palakkad	24812
10	Malappuram	134216
11	Kozhikode	23940
12	Wayanad	10127
13	Kannur	21599
14	Kasaragod	19307
Total Number of Parents Trained:		401160

- Little KITEs students provides the ICT training for Parents.
- Focusses on Safe usage of Smart phones & Internet, Password, OTPs, PIN,
- Fake news identification and prevention, Cyber Attacks, Online transactions etc
- Over 4 lakh Parents trained so far.

UNICEF terms Little KITEs as a Global model in Education

Unicef study commends Kerala's digital edu model

https://www.unicef.org/india/reports/empowering-adolescents-future-ready-skills-study-little-kites-programme

Artificial Intelligence Training for Public

KITE launches 4-week online AI course for general public

T'Puram: The general education department's technology arm Kerala Infrastructure and Technology for Education (KITE) has come up with an online training programme to enable the general public to effectively utilise AI tools in their daily lives. The four-week 'AI Essentials' online course is designed to benefit the general public, including students, by covering areas such as how to use AI tools for daily tasks, including office work and creating social media content. AI tools that can be used in the fields of art, music and literature will also be introduced. In addition to video classes and resources, the course will also include weekly online contact classes. "KITE has ensured the service of dedicated mentors for every 20 participants. The new course is an updated version of the AI training module that KITE previously conducted for 80,000 school teachers across the state. The training will be conducted on the KOOL platform, which has provided online training to the teachers," KITE CEO K Anvar Sadath said. The first batch will include the first 2,500 people who register through the website www.kite.kerala.gov.in. Registration is open until March 5.

- First batch – 466 participants
- Second batch- 750 participants
- **Total: 1216 participants**

KITE'S OPEN ONLINE LEARNING

Online Artificial Intelligence Training Course for Public

AI Essentials
Duration : 4 Weeks

AI ESSENTIALS

COURSE OVERVIEW

Module 1: Artificial Intelligence at Your Fingertips

Module 2: AI Art Gallery

Module 3: Mastering AI

Module 4: AI in Everyday Life

REGISTRATION

Visit KITE Website : https://kite.kerala.gov.in/ or   https://kite.gov.in/koolregistration/

- Last Date : 5th March 2025.
- Registration fee : Rs. 2360/- (Rs. 2000/- + GST).

ABOUT THE COURSE

- Each batch (20 learners) will have a mentor.
- Weekly module-based training and evaluation
- Provides Resources and Video Lectures in Malayalam.
- Weekly online contact classes.
- Learners should complete all modules on time.

COURSE CERTIFICATE

- KITE will provide Certificate to those who successfully complete the course.

+91-471-2529800
Mon - Sat: 10:00 AM- 5:30 PM

koolpayments@kite.kerala.gov.in

https://kite.kerala.gov.in/ koolregistration/

AI learning included in School Curriculum

Kerala includes AI learning in school texts

- AI learning in ICT textbook of Class 7
- 1st time in the Country that all students in a class will learn AI in a uniform manner.
- 4 lakh students of Class 7 will get familiarized with AI.
- Includes Computer Vision chapter that helps students create their own AI program which can recognize human facial expressions.

eGoverning Critical processes of General Education Department

SAMPOORNA
School Management Software

SAMETHAM
KERALA SCHOOL DATABANK
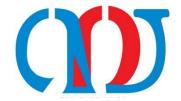
Public database of all schools

SAMANWAYA
Staff fixation and approval software

Some eGovernance applications developed by KITE

SAMPOORNA School Management Software

A comprehensive Web based Software for capturing and processing details of students and teachers from Class 1 to 12.

- SAMPOORNA in use since 2010. Over 1 Cr data handled in past 14 years.

- Captures details of 45 lakh students & 1.8 lakh teachers per year.

- Facilitates Student admission, issuing Transfer Certificate, various reports, entry forms etc.

- Sampoorna plus Mobile App helps to record students' attendance, learning progress and progress reports.

- App eases interaction between schools and parents.

- Separate login facilities for students, teachers and parents.

- SMS alert for parents when his/ her ward is absent from class.
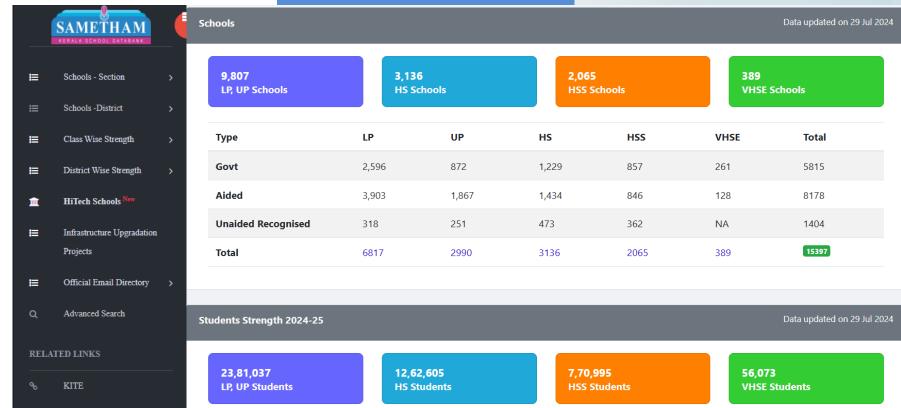
SAMETHAM School Data Bank

Academic and infrastructural details of Govt, Aided and Recognized UnAided schools in Kerala.

www.sametham.kite.kerala.gov.in

Schools

Data updated on 29 Jul 2024

9,807 LP, UP Schools	3,136 HS Schools	2,065 HSS Schools	389 VHSE Schools

Type	LP	UP	HS	HSS	VHSE	Total
Govt	2,596	872	1,229	857	261	5815
Aided	3,903	1,867	1,434	846	128	8178
Unaided Recognised	318	251	473	362	NA	1404
Total	6817	2990	3136	2065	389	15397

Students Strength 2024-25

Data updated on 29 Jul 2024

23,81,037 LP, UP Students	12,62,605 HS Students	7,70,995 HSS Students	56,073 VHSE Students

Sidebar Navigation

- Schools - Section
- Schools -District
- Class Wise Strength
- District Wise Strength
- HiTech Schools New
- Infrastructure Upgradation Projects
- Official Email Directory
- Advanced Search

RELATED LINKS

- KITE

SAHITHAM Mentoring Portal

SAHITHAM

HOLISTIC STUDENT ASSESSMENT PROGRAM - EDUCATION REJUVENATION MISSION GOVT OF KERALA

- Enhance Teacher student relationship
- Enable teacher to understand the gaps in students learning
- Enable student to learn to be the right fit for current time.

Username
Password
Sampoorna login
Login
Sign Up   Forgot Password?

© 2020 Sahitham Designed and Developed by KITE for SCERT

- **Sahitham Mentoring Portal** aims at facilitating the holistic mentoring and development of all students from Classes 1 to 10.
- Mentor teacher can closely observe, study & record online and prepare the digital portfolio of each student which consist of academic and social emotional skills.
- Using digital portfolio, teachers support and mentor each student and ensure students' development in academic, social-emotional and innate qualities.
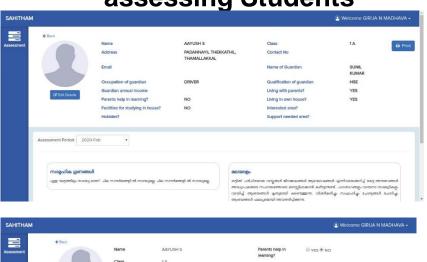
SAHITHAM –
Head Masters Mapping
the Mentors

SAHITHAM –Teachers assessing Students
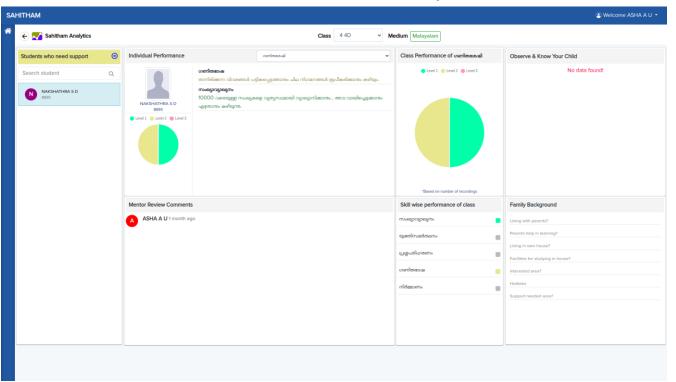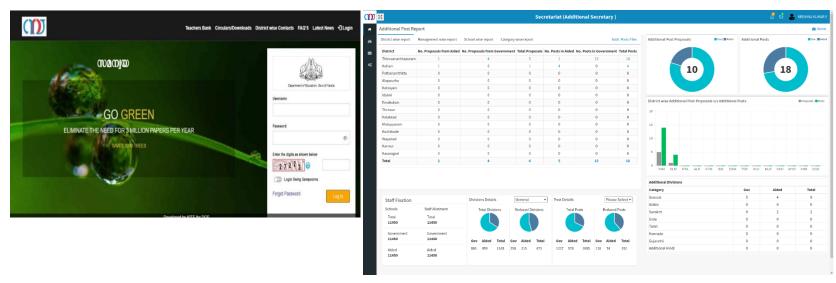
New additions in SAHITHAM Mentoring Portal

Inclusion of Student Analytics

SAMANWAYA
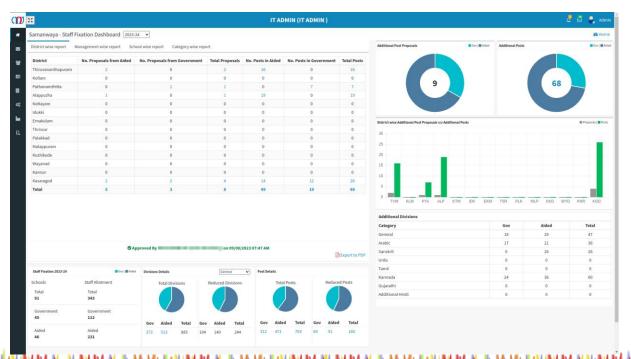
Appointment approval and Staff fixation Software
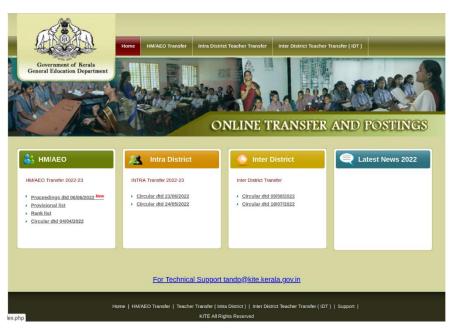
An online system for approval of appointments of teachers of aided schools and staff fixation of all teachers under General Education Department. Dashboard lists out the details of applications submitted, approved, rejected and those which are put on hold. Application features multiple level monitoring systems for authorities.

New additions in SAMANWAYA portal

New UI for file view, Seniority Rank list & Staff list
Staff Fixation & Additional Post Proposal Analytics Dashboard
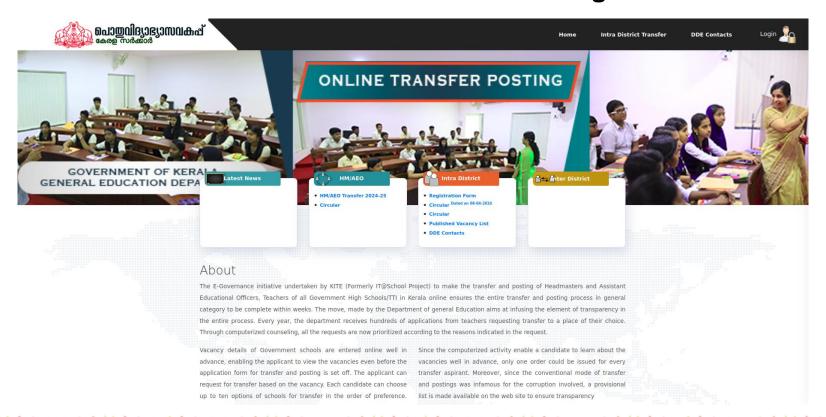
Online Transfer and Posting of Teachers
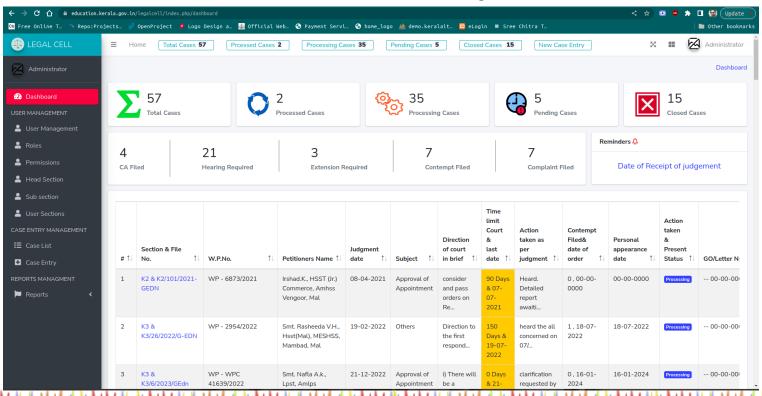
- An online system for applying, tracking and processing Transfer and Posting of teachers, based on their seniority and eligibility.
- Provides hazzle free processing of applications
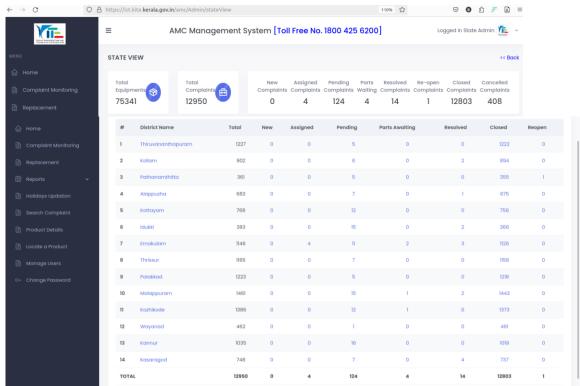
New Portal for Online Transfer and Posting of Teachers

New application for Legal Cases in General Education Department

New portal for processing AMC Support for ICT equipments beyond Warranty

AMC provided to 1,17,093 Laptops & 66,209 Projectors

VICTERS – The complete educational channel

- Operational since 2006- Telecasts 24/7.
- Educational program- First Bell Digital Classes
- Available in all DTH & Cable networks
- Overs 93% households in Kerala covered.
- Contents developed by Inhouse teams & teachers.
- Tie-ups with institutions and media firms.
- YouTube channel has over 3.34 Million subscribers.

New Programmes in KITE VICTERS channel

KITE beams 100 hours of Live Feed during School Sports Meet.

- In December 2024, KITE facilitated 100 hours of Live Telecast of Kerala School Sports Meet through KITE VICTERS educational channel.
- This was later uploaded in its YouTube channel for future viewing.
- Little KITEs members uploaded over 5000 images of the Sports Meet to School Wiki portal.
- Portal developed by KITE portal **sports.kite.kerala.gov.in** also provided comprehensive details of all competitions including registration, results, progress and meet records.

5 PM eVidya channels allocated to Kerala for Grades 1 to 12

Channel No.103	• Class 1 to 4
Channel No.104	• Class 5 to 8
Channel No.105	• Class 9 to 10
Channel No.106	• Class 11 & 12
Channel No.107	• General Edutainment Programmes

Telecast of these channels started from July 2023.
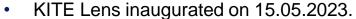
KITE LENS Educational Content Generation Hub

- KITE Lens inaugurated on 15.05.2023.
- Facilitates creation of attractive and knowledgeable educational contents
- Provides support for teachers in developing their innovative and creative contents.
- Training has been given to teachers for using digital camera and AI, smart phones and AI in producing quality digital contents.
- Educational digital content development process decentralized.

Activities during Covid-19 pandemic phase

KITE, CORONA AND KERALA

Covid-19 shut down schools but learning didn't stop for students of Kerala's government schools, thanks to teachers who tapped tech. *Jinoy Jose P reports*

Digital divide will hurt girls

National Story-Business Line-05.05.2020

First Bell for online classes in State schools from June 1

Sessions to be made available through KITE Victers channel and other mechanisms for all classes except class 11

Article – The Hindu – 30.05.2020

Jan 30
- Kerala reports 1st case in India

Mar 17-25
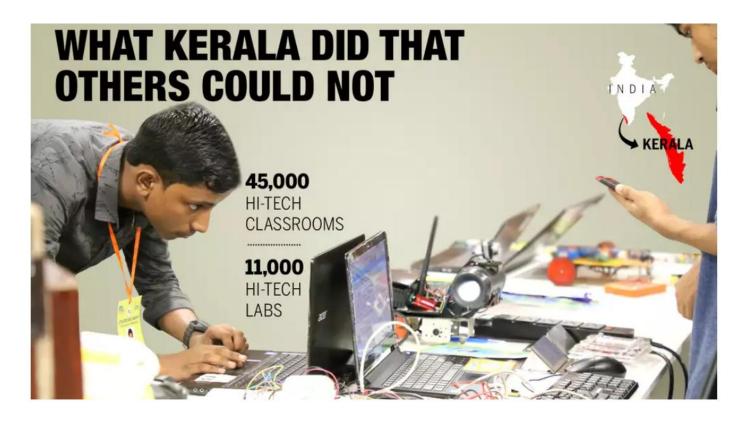- Schools closed. Online training provided for 74000 teachers

Mar 23
- Complete Lockdown imposed in the Country

Apr-May
- Student engagement programs Avadhikala Santhoshangal & Akshara Vriksham

KERALA INFRASTRUCTURE AND TECHNOLOGY FOR EDUCATION

https://timesofindia.indiatimes.com/india/what-kerala-did-that-others-could-not/articleshow/78783667.cms

First Bell Digital classes through KITE VICTERS channel

Interim arrangement for regular classes in wake of Covid-19 pandemic

Broadcast through VICTERS along with Facebook LIVE and YouTube channel

18000 Digital Classes prepared by teachers & all contents FOSS based
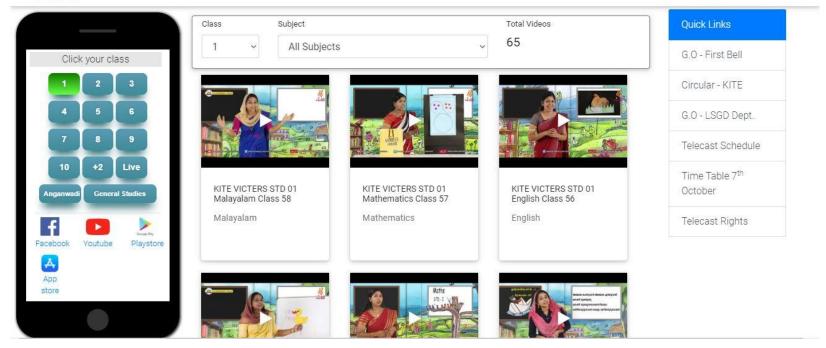
From 01.06.2020 to 30.05.2022

First Bell Digital Classes through KITE-VICTERS

Class: 1
Subject: All Subjects
Total Videos: 65

Click your class

1 2 3
4 5 6
7 8 9
10 +2 Live

Anganwadi | General Studies

Facebook | Youtube | Playstore
App store

KITE VICTERS STD 01
Malayalam Class 58

Malayalam

KITE VICTERS STD 01
Mathematics Class 57

Mathematics

KITE VICTERS STD 01
English Class 56

English

- We could achieve this as a result of our various programs spanning over a decade.
- First Week was Trial run followed by Actual classes which started from 2nd week of June 2020

Haritha Vidyalayam Education Reality Show-Season 3

- 1st of its kind in the Country
- Platform for schools to showcase unique initiatives & best practices,
- 1st Prize-20 lakhs
- 2nd Prize-15 lakhs
- 3rd Prize-10 lakhs
- 1st Edition held in 2011
- 2nd Edition held in 2017
- All videos available at www.hv.kite.kerala.gov.in

753 schools applied → 109 schools 1st round → 20 schools 2nd round

Supporting those who are needy and special

YouTube channel for Tamil Classes for students in Idukki and Palakkad districts

YouTube channel for Kannada classes for students in Kasaragode district

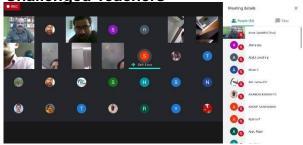Kerala Begins E-Learning In Tribal Dialects For Students In Wayanad

Under the project Implemented by Samagra Shiksha Kerala (SSK), the mentors translate the Malayalam content aired through the government-run education channel Kite Victers, into tribal dialects.

The Logical Indian Crew
Kerala | 13 July 2020 / Updated : 14 July 2020 9:06 AM

White Board Project
- 0.125 Million differently abled students
- 2500 Resource Teachers
- Class videos uploaded in specific YouTube channel.

Inaugurated the Online Advanced Computer Training for Visually Challenged Teachers

Mazhavil Poovu Project for Tribal Students
- Classes prepared in 13 Tribal languages
- 2500 Resource Teachers
- Class videos uploaded in YouTube

Mobile Film making workshop for Teachers

Training in Film Making using Mobile (a 7 day course) was given to 30 selected teachers during Sept- Oct 2019

IT Fest for Students and Teachers

Animation, scratch progs now part of school IT fest

TIMES NEWS NETWORK

Thiruvananthapuram: Keeping in tune with the hi-tech school drive, the state school IT fest this year would feature new items such as animation creation and scratch programming.

The existing IT quiz, digital painting and webpage creation items in high school and higher secondary divisions would remain unchanged. However, project presentation has been substituted with multimedia presentation. Contestants would be given a specific theme just before the time set for the contest.

The contestants would have to create an animation of not less than 20 seconds within a time of one hour using TupiTube Desk software and the topic of the animation would be provided to them 10 minutes prior to the test. Another new competition item for the IT est is the scratch programming, developed by MIT (Massachusetts Institute of Technology), USA using which students have to create games and animations. With the introduction of new items in the IT fest from this year, the competition items for high school section would increase from 6-7 while that in higher secondary section it would increase from 5-7.

In a step to encourage the teachers, who voluntarily develop ICT educational resources, this year onwards, the State IT Fest would feature a competition exclusively for teachers on ICT training aids. For this, the teachers would have to create digital contents aligning with the learning objectives in the prevailing textbooks and which can be transacted within a regular period's time.

As many as 19,000 students from 6,200 schools had participated in the sub-district IT melas, in the previous years. Similarly, 4,150 students and 308 students had competed in the district-level and state-level IT fests, respectively. All the competitions in the state IT fest would be conducted entirely in free software platform. KITE had deployed necessary software and learning modules in schools with which all students with aptitude and skills can be participated.

HI-TECH SCHOOL CONTEST

▶ Contestants would be given a specific theme just before the time set for the contest

▶ The contestants would have to create an animation of not less than 20 seconds within a time of one hour using TupiTube Desk software and the topic of the animation would be provided to them 10 minutes prior to the test

▶ Another new competition item for the IT fest is the scratch programming, developed by Massachusetts Institute of Technology (MIT), USA, using which students have to create games and animations

▶ In a step to encourage the teachers, who voluntarily develop ICT educational resources, the teachers would have to create digital contents aligning with the learning objectives in the prevailing textbooks and which can be transacted within a regular period's time

Total of 7 competition items in IT Fest, including newly added Animation & Scratch programming
Spot demonstration as part of Multimedia Presentation
First of its kind Competition for Teachers-'ICT Training Aids' added to the event.

Infrastructure upgradation of schools and colleges

- Elevating Govt Schools into 'Centres of Excellence'
- Transforming education for enhancing life skills.
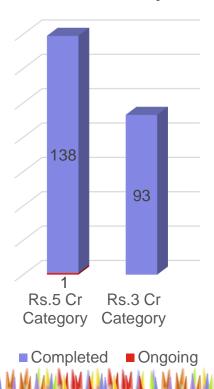- Regaining primacy of public education system through participatory approach at grass-root level

Status of Infra Projects

■ Completed ■ Ongoing

National and International Accolades for KITE

Technology Sabha Award 2024
Robotics / AI

State Television Award 2023
Best Documentary, Best Anchor
Best students' Programme

CM's Award for Innovations in Public Policy 2022
"Little KITEs" & "First Bell" Digital Classes

eIndia Award for ANTS (Animation Training for Students) 2011
IT@School

Technology Sabha Award 2023
E³ ENGLISH

State Television Award 2020
KITE VICTERS First Bell (Best students' programme)
KITE VICTERS Educational programme(Best Anchor)

Stockholm Award (Honorable mention) 2010
IT@School

ODF Alliance International Award 2008
IT@School

Technology Sabha Award 2022
Samanwaya Online Software

State Television Award 2019
KITE VICTERS Documentary (Best Students' programme)

World is Open Award 2008
IT@School

National eGovernance Award 2006
IT@School

Technology Sabha Award 2022
Platform for online classes

State Television Award 2018
KITE VICTERS Best students' programme
KITE VICTERS Best Anchoring (Edu. programme)
KITE VICTERS Best Documentary(General)
KITE VICTERS Best Commentator
KITE VICTERS Special Jury Mention (Documentary)

World Education Summit Award 2022
Platform for online classes

Finalist in eAsia Award 2011
Sampoorna

Technology Sabha Award 2021
First Bell Digital Classes

State Television Award 2017
KITE VICTERS- Best narration.
KITE VICTERS- Best Educational Programme.

World Education Summit Award 2018
Hi-Tech school project

mBillionth Award 2021
First Bell Digital Classes

Technology Sabha Award 2020
School Wiki / Akshara Vriksham

CIET-AICEAVF 2018
Award for Best Video programme in Senior Secondary division

Social Media for Empowerment Award 2021
First Bell Digital Classes

Social Media For Empowerment Award (Special Mention) 2017
School Wiki

Technology Sabha Award 2018
Samagra

eGovernance Champion Award 2022
First Bell Digital Classes

State Office

KITE
Office of IT@School Project
Poojapura
Trivandrum -695012
Kerala,India

KITE IT Division
Phone: +91-471-2529800 ,
Fax- +91-471-2529810,
Email: contact@kite.kerala.gov.in

KITE Infrastructure Division
Phone: 0471 2327670
Email: infra@kite.kerala.gov.in

Thank You