





Department of School Education Haryana

-Parmod Kumar, State Program Officer, NEP 2020



SMART INNOVATION IN HARYANA EDUCATION DEPARTMENT

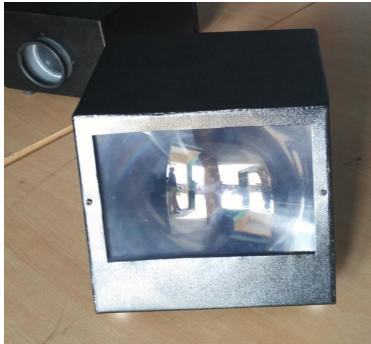


Mobile T.V. & Projector

- DURABLE, NO MAINTANCE REQUIRE, NO AMC.
- PORTABLE, LIGHT IN WEIGHT, EASY TO CARRY.
- NO REQUIREMENT OF ELECTRICITY
- EASY TO OPERATE, NO COMPLICATED SOFTWARE or HARDWARE
- UNIQUE FEATURE OF THIS DEVEICE-NO BATTERY IS REQUIRED ALSO
 NO CHARGEING IS REQUIRED
- SUSTAINABLE MODEL, TEACHERS CAN MAKE THESE DEVICES ON THEIR OWN AND SUPPLY TO OTHERES

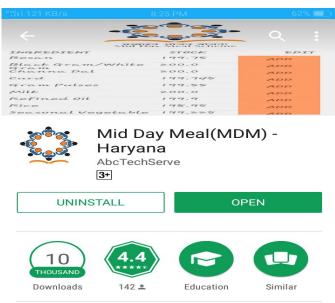
Teachers are using this Devices in about 1800 Schools without any Cost.





Use of APPS : To reduce the Workload and for Accuracy, for Record in Haryana Schools Mid Day Meal Haryana_App.

- Calculate all required information on daily use by single click
- Maintain stock register
- Maintain Cash book
- Maintain and share records
- Offline as well as offline working
- To the teacher, for the teacher, by the teacher



Application To Manage Mid Day Meal Scheme in Haryana

WHAT'S NEW

This Version Contains Following Features:

1).Change in database.

2).Fix some code issues.

Digital assessment & evaluation (e-rubrics & e-portfolios) of students performance

- To map student performance
- Paper less work
- Accuracy
- Easy to generate and share report cards
- Working offline as well as online
- In house development
- A gift to the teacher, for the teacher, by the teacher and offcourse student



automatically converts the marks and gives a comprehensive cumulative report.



Classwise, Subjectwise Quiz Club App.



Virtual Reality 360 video and Google Cardboard





SE INDIA

FRANCHISE INDIA INDIAN

INDIAN CONGRESS 2017 INDIAN EDUCATION CONGRESS 2017 AWARDS 2017

WELCOME

Govt. Sr. Sec. School, Carterpuri Gurugram, Haryana Solar Plate Summer Helmet No Start Without Helmet
 Mobile Charging . Low Cost USB Jack Low Accident • Theft Free Safety From Pollution Wireless Startup System
 Save Human Cost Use of Solar Energy Sweat & Heat F

No Fine
 Save Life

R

Govt S., Sec. School, Carternum

A step Towards Digitalization

6 6 6

199

Happy Journey





ICT LABS , STEM LABS AND LANGUAGE LABS

- TO EMPOWERING COMMUNICATION SKILLS
- Language lab eliminates the need for students to always speak in front of their peers. Many students find this embarrassing and even quite scary if they lack confidence, so a language lab can be helpful in encouraging them to practice without the fear of judgment or making mistakes.
- In Each District there are ICT Labs and STEM Labs to encourage the students to Disitalization and have practice in STEM subjects.
- Practice on Skills in all Labs.



•Development, implementation & dissemination of e-Contents for all (including DIVYANG)

- •Mobile App. Of MDM, CCE, Quiz Club, Stock management, Leave app., PPT, Quiz Content with Public voting system and KBC based program.
- •Designing innovative materials, strategies/ models/ methods/ techniques to enhance learning
- •Whereas innovative hardware material like: Smart Television and Smart Projector, Virtual reality devices, M Tech4 DTH for old edusat T.V.

- Selecting, adopting/ adapting subject specific tools in teaching learning
- Subjects specific, Classwise quiz, Question bank with KBC style program enabled fastest finger first, virtual reality videos on human anatomy, screening of video collection of NCERT.
- Digital assessment & evaluation (e-rubrics & e-portfolios) of students performance
- Samagra Mulyankan Mobile App. For Contineous and Comprehensive Evaluation with rubrics design and deseminated with teachers is very useful.

- Increasing students motivation & achievement in all the areas/ fields holistically
- All prototypes of these mobile apps are being prepared with the help of students coding of these apps are being done by the students and teachers of Team Shiksha Diksha. Students of Gurugram were invited by IBM office after getting the news of performances from various newspapers.
- Solving educational problems at micro, meso, macro level (school, local, district/ State)
- Providing tools, facility and solutions at micro, macro level with school and cluster. School are not having electricity infrastructure are equipped with mobile t.v. and non-functional edusat t.v. are equipped with set-up-box.

- •Skill development & training, scaling & sustaining performance
- •Second Sunday of every month members of team are meeting in schools for sharing their best practises and getting the solutions of their school level problems as sharing is inspiring for them. #nexus of good(by secretary MHRD), online meeting, no TA,DA. Teachers award and honour.
- •Building & participating in online learning & teaching communities
- •More then 75% activities of Team Shiksha Diksha are online, Facebook, blog, whatsapp, ChalkLit by Million spark foundation.....

International Achievements and Recognitions







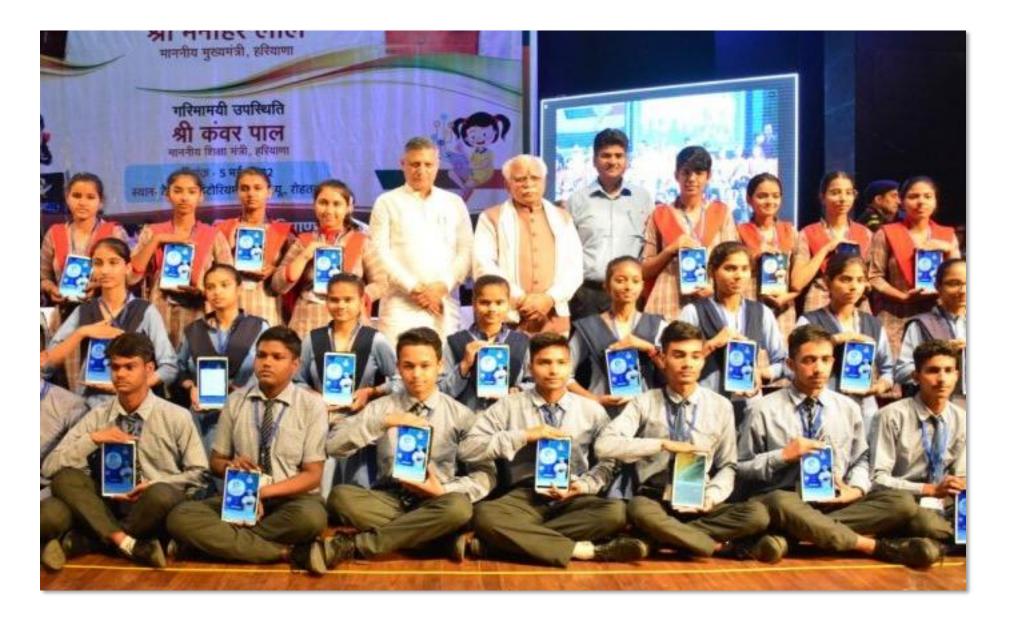








On May 5th 2022, Hon'ble Chief Minister and Education Minister of Haryana launched "e-Adhigam": Haryana's Tablet Based Learning Program for students of Senior Secondary grades in Govt Schools

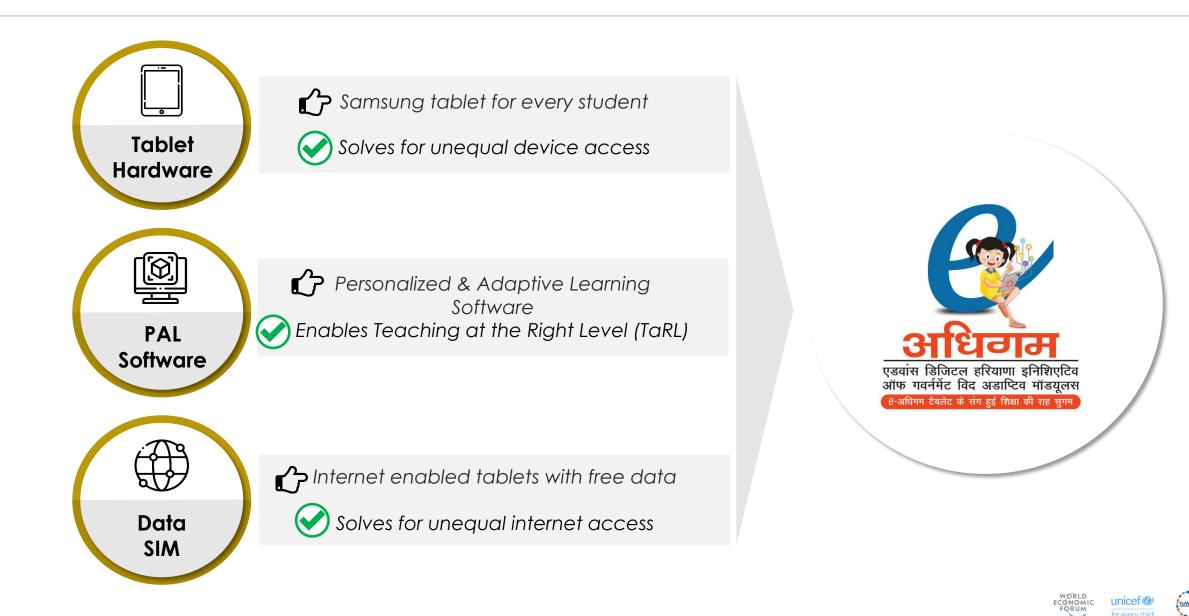


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With this, Haryana became the 1st Indian state to have implemented an Ed-Tech programme of this scale

Government of Haryana understood the reality that the 'Unconnected' could be 'Connected' only if provided with a <u>complete</u> learning solution





United Nations Educational, Scientific and **Cultural Organization**

> Organisation dos Nationa Unios pour l'éducation. science of its culture

Organización do las Naciones Unidas para la Educación. is Genda y is Cultura

Opraeutologies Officepresentation Halpert Inc. вопросан образования. HEYER IS SUPERVEN

منظمة الأمم المتحدة للتربيبة والعلم واللقافة

> 联合国教育。· 科学及文化组织

7, Place de Fontance 1952 Paris C

Education Sector

Unit for ICT in Education

Mr. Kumar Parmod State Programme Officer Department of Elementary Educaton, Government of Harvana India india

16 February 2016

Innovating for quality

Dear Mr. Parmod.

Reference #0090

On behalf of UNESCO, I am pleased to invite you to deliver a presentation at Mobile Learning Week, UNESCO's flagship conference about education and technology.

Your presentation proposal, submitted in late 2015, was well received by our selection committee. Of the several hundred high-quality proposals we evaluated, yours is one of approximately 40 to be selected for inclusion in the program of events.

Should you be able to come to Paris, you will have an opportunity to address an international audience of mobile learning and gender specialists, ICT in education policy makers, and representatives from leading foundations, NGOs and private companies.

In terms of scheduling, you must be available to present anytime between 9:30AM and 6PM on 9 or 10 March. In light of your expertise, we would be pleased if you could participate in other Mobile Learning Week events including the Workshops to be held on 8 March and the Policy Forum on 11 March.

Holstically Mobile Learning Week seeks to illuminate how increasingly ubiquitous, affordable and powerful mobile technology - from basic handsets to the newest tablet computers - can be leveraged to improve the quality of education. The event attracts hundreds of experts from around the world to share information about how technology can accelerate progress toward shared educational goals.

International participants are encouraged to arrive on or before 7 March and to depart on 11 March in the evening or on 12 March.

Each participant is responsible for requesting an entry visa to France at the relevant Embassy or Consulate in his or her country. This letter should serve as the official invitation.

We sincerely hope that you will be able to present at this important event. Should you have any questions please do not hesitate to contact us at mixing unesco org

Yours sincerely.

Mark West

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15 March 2017

TNN | Apr 13, 2016, 01.12AM IST

Gurgaon



Gurgaon: Hand-held devices created by a group of 150 government school teachers may soon change the face of education in the state. 'Smart classrooms', launched with much fanfare by the education department four years ago, but languishing since then because of inadequate power supply, can finally become reality.

500 screen could change pedagogy in government schools

Sign In 🔓 Like 9.5M 🔰 Follow 🛛 8.41M followers 🔽 You Tube 89K

The Times of India

Version Search

Advanced Search

There are two devices, each costing about Rs 500. The first is 1 ft long and throws a 40in image on a wall. The second is a box containing a set of focal lenses and mirrors, whose facia has a screen that displays videos played on a smartphone placed inside, and comes in three sizes - 8in (for 16 students), 10in (24 students) and 12in (34 students).

The devices, built in their spare time by the team Shiksha Diksha, were displayed to great acclaim at the UNESCO Mobile Learning Week in Paris in March. With no government support, the group worked in private labs in Ambala, raising funds themselves for raw material, and now hope to introduce the devices in 300-400 schools.

Thanks