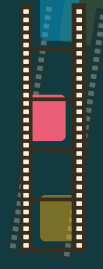


23वां अखिल भारतीय बाल शैक्षिक  
श्रव्य-दृश्य महोत्सव  
23<sup>rd</sup> All India Children's Educational  
Audio Video Festival



23<sup>rd</sup> AICEAVF

AND ICTMELA



महोत्सव निर्देशिका  
FESTIVAL DIRECTORY



27 - 29 November, 2018  
CIET, NCERT, New Delhi

# Members of Jury

## 23<sup>rd</sup> All India Children's Educational Audio-Video Festival



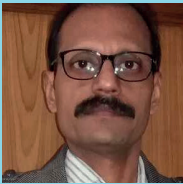
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# CONTENTS

	Page No.
<b>1. About the Festival</b>	<b>1 - 3</b>
<b>2. Audio Programmes</b>	
Pre-Primary & Primary Programmes	4 - 6
Upper Primary Programmes	7 - 14
Secondary Programmes	14 - 16
Senior Secondary Programmes	16 - 17
Teacher Programmes	17 - 20
Special Category (Life and works of Mahatma Gandhi)	20 - 21
<b>3. Video Programmes</b>	
Pre-Primary & Primary Programmes	22 - 29
Upper Primary Programmes	29 - 37
Secondary Programmes	37 - 44
Senior Secondary Programmes	44 - 55
Teacher Programmes	55 - 61
Special Category (Life and works of Mahatma Gandhi)	61 - 63
<b>4. New Media/ ICT Programmes</b>	
Pre-Primary & Primary Programmes	64 - 68
Upper Primary Programmes	68 - 71
Secondary Programmes	71 - 77
Senior Secondary Programmes	77 - 81
Teacher Programmes	81 - 83

## ABOUT THE FESTIVAL

All India Children's Educational Audio Video Festival (AICEAVF) is one of the major children educational programme festivals of India, organised by Central Institute of Educational Technology (CIET), NCERT, Delhi. This event is being organized to promote creative expression amongst educational media professionals, teacher educators, teachers, trainee teachers and students. Originally it was started by CIET and SIETs and it has blossomed as India's major educational programme festival. The first Children Educational Audio Video festival was organized during 1988 by DECU-ISRO & SIET, Ahmedabad. As the best Audio, Video, New Media and ICT products are showcased, discussed, recognized, appreciated and awarded, such events contribute in longer run towards quality learning of the children. Over the years, the categories have been expanding as the role of digital media and web are playing ever more important role in practice. This festival showcases the best Audio, Video, New Media and ICT programmes produced in last one year for school education/teacher education.

This event has been evolved by the team of creative professionals who are involved in the competitions for several national events. The goal of the event is to provide an independent competition on national level that would be representative, fair, respected and open to everyone. This will foster and support the efforts of creative professional who are the contributors of their unique talents and will be acknowledged through a special recognition. These extension activities are organized to motivate students, teachers and other stakeholders to create and share educational media products. Such contests, exhibitions and festivals provide a forum for exchange of views on the quality of the educational media programmes and other professional issues.

As digital technologies are constantly evolving having far reaching ramifications on our day-to- day lives, event like this can motivate education practitioners to develop affinity with the technology itself and later integrating them in our school life. Teachers are responsible for the planning, concept, direction, design and production of digital communication in every school. So this will inspire and motivate students to own the ICT with its all potential. Through this the students can evolve and engage in the creative convergence of digital arts, technology and information.

This event offers an opportunity to different stakeholders to come at a common platform and share and learn from each other's experiences for school education in general. The rewards of this event will be the participation in the program itself than winning awards under different categories. This event will offer a chance to participants to gain substantial experience, showcase skills, analyze and evaluate outcomes and uncover personal aptitude. Along with this the students will be encouraged to adopt innovative techniques and develop their ideas and skills. This can give our students across the nation a challenge to themselves, so that they can fine tune their skills and broaden knowledge, taking learning out of the classroom and into the real world. This event can also prove to be a great source of self-evaluation for students and help nurture their experience and skills further.

# Categories of Awards

## 1. Awards for Programme:

### A. Audio programmes:

**(a)** Best programme in each of the following stages will be awarded a cash prize of Rs 20,000/- along with a certificate and trophy

- i. Pre-primary and Primary Level: 05 - 11 years
- ii. Upper Primary: 11 - 14 years
- iii. Secondary Level: 14 - 16 years
- iv. Senior Secondary: 16 - 18 years
- v. Teacher/Teacher Educators/ Trainee Teachers

**(b)** Special Category: One best Audio programme under special category (1.7) will be awarded a cash prize of Rs 20,000/- along with a certificate and trophy.

### B. Video Programmes:

**(a)** Best programme in each of the following stages will be awarded a cash prize of Rs 40,000/- along with a certificate and trophy

- i. Pre-primary and Primary Level: 05 - 11 years
- ii. Upper Primary: 11 - 14 years
- iii. Secondary Level: 14 - 16 years
- iv. Senior Secondary: 17 - 18 years
- v. Teacher

**(b)** Special Category: One best Video programme under special category (1.7) will be awarded a cash prize of Rs 40,000/- along with a certificate and trophy.

### C. New Media/ ICT (Interactive objects, photograph collections, Animations and simulation, interactive books for specially abled students):

Best programme in each of the following stages will be awarded a cash prize of Rs 40,000/- along with a certificate and trophy

- i. Pre-primary and Primary Level: 05 - 11 years
- ii. Upper Primary: 11 - 14 years
- iii. Secondary Level: 14 - 16 years
- iv. Senior Secondary: 16 - 18 years
- v. Teacher

## 2. Individual Excellence Awards:

In each of the following Cash Award of Rs. 5000/-, a trophy and certificate will be awarded:

Audio, Video and New Media

- i. Best script
- ii. Editing
- iii. Best Voice Over
- iv. Best camerawork
- v. Best set designing
- vi. Sound recording
- vii. Animation / Graphics
- viii. Best Direction

## 3. Jury Appreciation Awards for the programmes/ individual excellence is at the discretion of the Jury.

## Criteria for Selection

- i. The Audio/Video/New Media/ICT programmes that are produced/developed from January 1, 2018 to October 31, 2018 are eligible for entry. An undertaking with regard to the production date of the programme should be given by the producer/institution failing which entries will be rejected.
- ii. Audio/Video/New Media/ICT Programmes submitted to 23rd AICEAVF and ICT Mela must be suitable for children aged between 5 and 18 and for teachers of these children in any of the following age group.
  - Pre - Primary and Primary Level: 05 - 11 years
  - Upper Primary: 11 - 14 years
  - Secondary Level: 14 - 16 years
  - Senior Secondary: 16 - 18 years
- iii. Audio/Video/New Media programme (s) entries other than Hindi/ English please send with subtitling in Hindi/ English.
- iv. Programme content should be creative, have broad appeal and demonstrate excellent artistic and technical skills.
- v. Content should speak to and respect children of diverse backgrounds and cultures positively.
- vi. Duration of the programme (Audio/Video/New Media/ICT Program) shall not exceed 30 minutes. Minimum length of the programme shall not be less than 10 minutes (not applicable for New Media /ICT Programmes)
- vii. The submitted programme should be having the license of CC BY NC-ND and CC By - SA.
- viii. None of the material used in production should be copyrighted like images, graphics, stock footage etc.

## 23rd AICEAVF, Not Selected the Programs

1. With excessive violence, sexual references, coarse language, use of substances or with content that advocates and supports racial, cultural, religious, or gender bias.
2. With technical glitches.
3. Which, if not in English/Hindi, are not subtitled or dubbed into English/Hindi.
4. Which are aimed at audiences other than these in criteria (ii)

## Rules and Regulations

- i. Programmes made by compiling stock shots or any copyrighted graphics/images would not be eligible for competition.
- ii. Each programme can be entered in one category (either PPP/UP/SE/SS/TE), so kindly send one entry in one category only
- iii. A copy of all the entries shall be retained by CIET.
- iv. CIET would have non-exclusive rights to telecast/broadcast the award winning programmes and upload it on NROER website.
- v. A Committee of Experts will shortlist the entries from the original list of entries received.
- vi. All the shortlisted programmes will be judged by a common Jury (separately for Audio, Video and New Media). Results declared by the Jury will be binding.
- vii. CIET reserves all rights to modify the rules and dates.

## AUDIO PROGRAMMES (PRE-PRIMARY AND PRIMARY)

### 1. Narmada Maiya

APPP1

जल हमारे जीवन का आधार है, इसलिए समग्र जीव सृष्टि में जल का महत्व अनोखा है। बारमाह बहती नदियों मानव जीवन के लिए आशीर्वाद रूप है। इसलिए ही बारमाह बहती नर्मदा नदी गुजरात के लोगो का भरण पोषण करने वाली लोक माता है। नर्मदा नदी मध्यप्रदेश मैकल पर्वत की तलहटी में आया हुआ "अमरकंटक" सरोवर में से निकलकर भारत की पश्चिम की ओर बहकर भारत देश को दो हिस्सों में बांटती है। ऐसा लगता है, जैसे कि उत्तर भारत का ऊपरी हिस्सा और दक्षिण भारत का नीचे का हिस्सा। नर्मदा विंध्याचल और सातपुड़ा पर्वतमाला के बीच में से बहती है। कई जगह पर वहशांत, धसमसती व धोधकी तरह बहती है। ऐसी नयनरम्य नदी हमको नर्म (आनंद) देती है। नदी के उछलकूद करने का स्वभाव के कारन "रेवा" नाम से भी जानी जाती है।

नर्मदा के किनारे ढेर ढेर मंदिरे और कितने तीर्थ स्थान आए हैं। गौरी शंकर मंदिर, शुलपानेश्वर मंदिर, शुक्लतीर्थ तथा दत्त अवतार श्री रंग अवधूतती की तपोभूमि नारेश्वर और कबीरवड जैसे स्थानों नर्मदा नदी कसे आध्यात्मिक व धार्मिक रूप की अनुभूति करवाता है।

विश्व की आठवीं अजायबी सरदार सरोवर बांध नर्मदा नदी पर बना है। इस बांध की जलराशि गुजरात और राजस्थान के लोगो की तरस छिपाने वाली जलदेवी रूप से हरेक जीवन का आधार बनी है। और अंतिम चरण में गुजरात में आया हुआ भरुच के आगे से लोकमाता नर्मदा खुदका असतित्व अरब सागर को सौंपकर उसमे घुलमिल जाती है।

Producer of the Programme: Dipak Patel

Director of the Programme: Dipak Patel

Script/Storyboard Writer: Raman Soni

Camera Person: Ripple Patel

Editor: Ripple Patel

Sound Recordist (Studio): Anish Sabri, Ripple Patel

Sound Recordist (Location): NAVSARI

Animation/ Graphics: Parth Graphics

Voice Over Artist: Jay Prakash Mehta, Umesh Mehta, Sandhya Patel, Anish Sabri, Memuna Patel And Children

Research: At the teacher of teaching at classroom, teaching learning materials

Other Credits: Divya Patel, Bharti Patel, Prabhat Patel, Dolat Patel

Duration of the Programme: 12:45

### 2. अक्षर की कहानी – "प" से पिकू

APPP2

This programme is developed under the series entitled "अक्षर की कहानी" i.e. A story of an Alphabet. This series is aimed to develop the understanding of phonetic sound of an alphabet among young children. This programme is one of those.

This programme tries to talk to children in an informal manner, avoiding classroom situation to make them open and joyously involved in the story. In the process, programme encourages children to participate and to speak aloud. By doing so, they are encouraged to think and explore more and more words of same phonetics having same syllable which is "Pa" "प" here.

The Programme includes a song on same story with purpose to recapitulate. Programme encourages mainly the child's participation.

Producer of the Programme: Vandana Arimardan

Director of the Programme: Vandana Arimardan

Script/Storyboard Writer: Vandana Arimardan

Editor: Vandana Arimardan

Sound Recordist (Studio): Bateilang Lyngdoh

Voice Over Artist: Praveen Sharma, Vandana Arimardan

Acting (Male/ Female): Vandana Arimardan

Research: Vandana Arimarda

### 3. Natkhat Damru

APPP3

नटखट डमरू एक शैतान शेर के बच्चे की कहानी है, जो अपने माँ पिता का कहना नहीं मानता और मना करने के बावजूद भी अकेले बाहर अपने दोस्तों के साथ खेलने चला जाता था। इसी वजह से एक दिन वह शिकारियों के जाल में फंस जाता है, जो उसे शहर ले जाकर सर्कस में बेच देते हैं। वहाँ उसके साथ सब बहुत सख्ती से पेश आते हैं और उसे महसूस होता है उसने माँ पिता का कहना न मान कर बहुत बड़ी गलती की। उसके बाद उसके माँ पिता उसे इस मुसीबत से बचाकर घर वापस ले आते हैं और इस तरह उसे एहसास होता है माँ पिता जो भी कहते हैं बच्चों की भलाई के लिए ही कहते हैं। यह बच्चों को सीख देने वाली कहानी है जिससे वह अच्छी आदतें सीखेंगे।

Producer of the Programme: Ms. Meenakshi Kukreti

Director of the Programme: Ms. Meenakshi Kukreti

Script/Storyboard Writer: Ms. Meenakshi Kukreti

Editor: Ms. Meenakshi Kukreti

Voice Over Artist: Ms. Meenakshi Kukreti

Research: Ms. Meena Kumar & Ms. Meenakshi Kukreti

Other Credits: Ms. Meena Kumar developed the concept of the story.

Duration of the Programme: 10:00

### 4. Cheiraoba (New Year)

APPP4

For the Meiteis "Cheiraoba" not only signifies the beginning of new year but also is special occasion for performing varieties of events of the state. While offering meal to God at the gate by the grandmother and doing the prayer, some children came and ate up the meal by snatching. On seeing their grandma's anger, Abem and Tomba tried to run after the children to beat them. But their Grandma stopped them from doing so. She explained them that during "Yaoshang" cabbages and other vegetables are grown at a little far distance for the boys to come and steal it. Because it is a fun for the children during the festival. She consoled her grandchildren that they won't do it when they are grown up. Her grandchildren asked her "when did Cheiraoba started? She answered, it started during the reign of Pakhangba shouting the beginning of new year by a man on horseback with a stick hanging a bell at one end for ringing to make sure that everyone hears it. It is said that the shouting of new year has stopped in 1406 during the reign of king Kyamba. On the day of Cheiraoba, varieties of vegetables known as "Athenpot" are offered to Lainingthou and Lairembi. After cooking it, a meal is offered to God at the gate. It is believed that offering of Khongumelei (orchid) and Kombirei (Iris) on the occasion is much preferred. Then the grandmother explained them about the observance of the occasion the the state. Poireicha Hiyangloi was the forest man who performed "Cheithaba" The man who performed Cheithaba bears all responsibility of the King's problems and difficulties for the year. In the beginning of next year, the Cheithaba of the previous year handed over the responsibility to the new Cheithaba by chanting hymns. The new man became Cheithaba of the year. Thus, the Grandmother explained about how Cheiraoba has been celebrating till today.

Producer of the Programme: Dr.M.Meenakumari Devi

Director of the Programme: Kh. Ashokkumar Singh

Script/Storyboard Writer: S. Bilashini Devi

Editor: Salam Hemojit Meetei

Sound Recordist: Salam Hemojit Meetei

Duration of the Programme: 14:35

### 5. किसान की होशियारी (Kisan ki Hoshiyari)

APPP5

किसान की होशियारी प्राथमिक शिक्षा के कक्षा दो का एक पाठ है। इस छोटे से पाठ का नाट्य रुपान्तरण करके इसे बच्चों के सामने रोचक ढंग से प्रस्तुत किया गया है। इसमें पाठ के बाद अभ्यास को भी सम्मिलित किया गया है।

Producer of the Programme: Sh. Binod Singh



Script/Storyboard Writer: Amrender Sahai  
Cameraperson: Nav Ratan Lal  
Editor: Dinesh Joshi  
Sound Recordist (Location): Sh. Lalmani  
Duration of the Programme: 11:00

## 6. The Digestive System

**APPP6**

This audio content explains about the process of digestive system. It also creates visual imagination in the mind while listening to the audio. It explains the process of digestion with various examples and the various organs involved in the process. It answers, Why do we need food and energy? Where do we get energy and food? How the food is digested? What are all the organs involved in the process? The audio content is suitable for class and above. The content was created by students of class 5.

Producer of the Programme: S. Simon Peeter Paul  
Director of the Programme: S. Deepalakshmi  
Script/Storyboard Writer: Ragavan  
Editor: S. Simon Peeter Paul  
Sound Recordist (Studio): Universal Teacher's Academy  
Sound Recordist (Location): Puducherry  
Voice Over Artist: S. Anisa  
Duration of the Programme: 10:07

## 7. The Life Cycle of Butterfly

**APPP7**

This audio content explains about the life cycle of butterfly. The audio makes the children to visualize and imagine them the different stages in the life cycle of butterfly. It answers, the transformation of butterfly in all the stages. It also explains each stage with pictures and clippings. At the end the students can easily learn the different stages and life cycle of butterfly. The audio content is suitable for class and above. The content was created by students of class 5.

Producer of the Programme: S. Simon Peeter Paul  
Director of the Programme: Hariharan  
Script/Storyboard Writer: Ragavan  
Editor: S. Simon Peeter Paul  
Sound Recordist (Studio): Universal Teacher's Academy  
Sound Recordist (Location): Puducherry  
Voice Over Artist: Vedha Dharshini  
Duration of the Programme: 10:28

## 8. Easy dialogues and classroom conversations for primary kids

**APPP8**

This audio content has some easy dialogues and conversation for primary kids. It helps the children to converse in English after listen to the audio. The audio has classroom situation, library situation etc. All the dialogues are repeatedly spoken in the audio which really motivates the listener to speak in English. The audio content is suitable for all the primary classes. The content was created by students of class 5.

Producer of the Programme: G. Chandiralika, PST  
Director of the Programme: M.Harikrishnan( IV-std)  
Script/Storyboard Writer: P Deepika (IV std)  
Editor: S. Indira Priyadharshni, PST  
Sound Recordist (Studio): Universal Teacher's Academy  
Sound Recordist (Location): Puducherry  
Voice Over Artist: R. Anupriya( III Std)  
Duration of the Programme: 12:29

## AUDIO PROGRAMMES (UPPER-PRIMARY)

### 1. शिक्षक की अमूल्य भेट

AUP1

यह एक छोटा सा प्रसंग हमारे जीवन को कितना बड़ा मोड़ दे सकता है। दूसरे लोग द्वारा कहे गए शब्द हमारे जीवन को कितना बदल देते हैं। हम लोग जब दूसरों के बारे में बात करते हैं या बोलते हैं तो हम इतना ख्याल जरूर रखते हैं कि वो लोग हमारे द्वारा बोले गए शब्द को स्मृति में संभालकर रखें। हम अपने दोस्तों को और सगे संबंधियों को कहते हैं कि हम आपको कितना चाहते हैं। हमारे लिए आप बहुत महत्वपूर्ण हैं। हम आप सब का कितना आदर करते हैं। आप लोगों के कई अच्छे गुण हमारे जीवन को प्रेरणा देते हैं और मुश्किल के समय में मार्गदर्शन देते हैं। तो चलो हम सब पूरी दुनिया को कह देते हैं कि हम सब आपको बहुत चाहते हैं।

Producer of the Programme: Pipaliya Alpeshkumar Jayntibhai

Director of the Programme: Pipaliya Alpeshkumar Jayntibhai

Script/Storyboard Writer: Serthiya Prince Maganbhai

Set Designer: Pipaliya Alpeshkumar Jayntibhai

Editor: Pipaliya Alpeshkumar Jayntibhai

Sound Recordist (Studio): Devani Savan Pravinbhai

Sound Recordist (Location): Dobariya Yagnik Mansukhbhai

Animation/ Graphics: Pipaliya Alpeshkumar Jayntibhai

Voice Over Artist: My Student

Other Credits: My Student

Duration of the Programme: 6.49

### 2. टिकट एल्बम (Ticket Album)

AUP2

यह ऑडियो प्रोग्राम एनसीईआरटी की कक्षा- 6 की पुस्तक हिन्दी वसंत- 1 के अध्याय - 9 में दी गयी कहानी - 'टिकट एल्बम' पर आधारित है। मूल तमिल कहानी सुंदरा रामस्वामी ने लिखी है। जिसका हिन्दी अनुवाद सुमति अरयर ने किया है। कुछ वर्षों से एनसीईआरटी द्वारा शिक्षा में कला एवं सौंदर्यबोध शिक्षा के उपयोग पर विशेष ध्यान दिया जा रहा है और इसके लिए सार्थक प्रयत्न भी किये जा रहे हैं। इसी से प्रेरित होकर नाटककार उमेश कुमार चौरासिया ने पाठ्य पुस्तक में दी गयी इस कहानी का नाट्यरूपान्तर करके स्वनिर्देशन में इसका यह ऑडियो प्रोग्राम बनाया है। इसकी रिकार्डिंग एवं एडिटिंग का कार्य इंजीनियर आशिष शर्मा ने किया है। नाटक के रोचक संवादों के माध्यम से बच्चों को यह पाठ सहजता से समझ में आ सके, इसी दृष्टि से यह प्रयोग किया गया है। शिक्षकों के लिए, उच्च प्राथमिक स्तर के छोटे बच्चों को किसी भी पाठ को नाट्यकला का प्रयोग करते हुए समझाने का यह एक अच्छा उदाहरण हो सकता है।

इस ऑडियो प्रोग्राम में यह दर्शाया गया है ईर्ष्या के वशीभूत होकर दो मित्रों में कैसे कटुता आ जाती है और इसी के चलते राजप्पा अपने मित्र नागराजन की प्रिय वस्तु टिकट एल्बम चुरा लेता है। किन्तु जब नागराजन उसी के पास आकर अपना दुख प्रकट करते हुए रोने लगता है तो राजप्पा से देखा नहीं जाता। उसे अपनी गलती पर पछतवा होता है और वह अपना एल्बम लाकर नागराजन को दे देता है। नागराजन के जाने के बाद राजप्पा रोते हुए कहता है कि - 'कभी भी चोरी नहीं करुंगा।' यह प्रोग्राम बच्चों को एक संदेश भी देता है कि ईर्ष्या हमसे चोरी, झूठ जैसे अपराध करवाती है, बाद में हमें पछताना पड़ता है।

Producer of the Programme: Umesh Kumar Chaurasia

Director of the Programme: Umesh Kumar Chaurasia

Script/Storyboard Writer: Umesh Kumar Chaurasia

Editor: Er. Ashish Sharma

Sound Recordist (Studio): Er. Ashish sharma

Voice Over Artist: Vartika Sharma, Varsha Sharma, Rashmi Jain, Devyansh, Darshan, Gourav, Dimpy, Jai, Shipra

Research: Umesh Kumar Chaurasia

Duration of the Programme: 10:24

### 3. जल ही जीवन

AUP3

हमारी पृथ्वी पर पानी से अधिक मूल्यवान कुछ भी नहीं है। मनुष्य सहित प्रत्येक जीव जन्तु, वनस्पति-पौधों इत्यादि के जीवन के लिए पानी अत्यावश्यक है। हम पानी के महत्व को समझें और पानी की बर्बादी और प्रदूषण के प्रति स्वयं भी जागरूक हों तथा अन्यो को भी सावचेत करें, इसी ध्येय को लेकर, इस ऑडियो प्रोग्राम का निर्माण किया गया है। यह एनसीईआरटी कक्षा- 8 की पुस्तक हिन्दी वसंत- 3 के अध्याय- 16 तथा भूगोल कक्षा- 7 पर आधारित है। इन अध्यायों में वर्णित पानी की कहानी और पानी के महत्व की जानकारी का नाट्यरूपान्तर करके उसे नाटक के रूप में तैयार किया गया है।

प्रारंभ में एलियन के काल्पनिक किन्तु रोचक पात्र के माध्यम से पानी क्या है, वह कहाँ से और कैसे उत्पन्न हुआ, जल चक्र क्या है, जल चक्र कैसे चलता है, इन सभी की जानकारी उच्च प्राथमिक स्तर के विद्यार्थियों को रोचक संवादों और दृश्यों के द्वारा दिये जाने का प्रयत्न किया गया है। एलियन के साथ साथ पानी की बूंद, बादल, पेड़, मछली इत्यादी को भी पात्र बनाकर प्रस्तुति को नाटकीय एवं आकर्षक बनाया गया है। ये सभी पात्र आपस में बात करते हुए सारा पाठ समझाते हैं। दूसरे भाग में आम जिन्दगी में हम पानी को किस प्रकार व्यर्थ में बहा देते हैं, कैसे बर्बाद कर देते हैं इसके प्रति सचेत करने के लिए एक परिवार का दृश्य दिखाया गया है। नवीन और उसके परिवार के सदस्यों के बीच रोचक संवादों के माध्यम से पानी को बर्बादी को रोकने और उसे प्रदूषण से बचाने का संदेश देते हुए वाटर हार्वेस्टिंग की महत्ता को भी समझाया गया है। बीच - बीच में कर्णप्रिय संगीत से सजे गीत और विविध ऑडियो इफेक्ट प्रस्तुति को बहुत ही रोचक बनाते हैं।

Producer of the Programme : क्षेत्रीय शिक्षा संस्थान, अजमेर

Director of the Programme : श्री उमेश कुमार चौरसिया

Script/Storyboard Writer: श्री उमेश कुमार चौरसिया

Editor: मर्ममनीष, श्री उमेश कुमार चौरसिया

Sound Recordist (Studio): पंकज साहू, गोविन्द वैष्णव

Voice Over Artist: निशि, निधि, प्रांकुर, अनिल, उदित, अभिनव, खुशी, पुष्पेंद्र, सलोनी, पुष्पेंद्र, सलोनी

Research: श्री उमेश कुमार चौरसिया

कार्यक्रम समन्वयक: डॉ. आयुष्मान गोस्वामी

संगीत निर्देशन: डॉ. रजनीश चारण

गायन: हेमंत, सुनील, दीपसिमरन

Duration of the Programme: 16:51

### 4. Class 6 Honeysuckle Lesson 8, A Game of Chance

AUP4

It's a known fact that not only the children but we all learn to speak and understand a new language by the way of listening repeatedly. We have to memorise the pronunciation for an object and then correlate with the surroundings. Therefore, it is necessary to listen to the pronunciation repeatedly. Children learn from listening the words and accent that the teacher is speaking, but if a teacher's accent is not good, distorted, or faulty, then children will also not be able to learn properly. Not all the teachers possess same teaching qualities. The root cause of the problem is the teachers who do not speak, do not speak perfectly or utter distorted accent in front of children and children are learning nothing or learning wrong notions of language; which is the base of all study. Therefore, in this programme Audacity software was used to record the curriculum lessons of English language in own voice on laptop as per the requirements of students. With Audacity free software, it was very easy to edit and plan lessons as per requirements of students. Accordingly, they are converted to mp3 files and are compatible with any available audio playing device and transferred the mp3 audio. Students responded very well and were very enthusiastic about the new way of learning. This is named e-Tutor. The same lesson is repeated in front of class again and again and for some slow learner students, able to repeat the same lesson any number of times. The results after implementation of this project were very encouraging. Students learned with e-Tutor and found it very effective. Future endeavour will focus on preparing the database by recording every lesson in various formats and will be making a mobile app.

Producer of the Programme: Sandeep

Director of the Programme: Sandeep

Script/Storyboard Writer: NCERT Class 6 English book, Honeysuckle Lesson 8

Editor: Sandeep

Sound Recordist (Studio): Sandeep

Sound Recordist (Location): Pardeep

Voice Over Artist: Sandeep

Duration of the Programme: 11:24

## 5. जान बची सो लाखो पाये

AUP5

यह स्क्रिप्ट एक नाट्य फॉर्मेट में है। इस स्क्रिप्ट में बहुत जानी मानी स्टोरी को लेकर ऑडियो और वीडियो दोनों में रूपांतरित हो सके एसी स्क्रिप्ट बनाई है। इस स्क्रिप्ट की विशेषता यह है की बच्चे जब अपनी मातृभाषा के अलावा जब और भाषा सिखता है तब उसे जानीमानी कहानी को लेकर सभी भाषाओं को साथ में लेकर ऐसी कहानीयों के माध्यम से अच्छी तरह सिखाया जा सकता है। इस तरह की स्क्रिप्ट का हेतु बच्चे सभी भाषाएँ रस पूर्वक सीखें, छोटे छोटे वाक्यों से सीखें, कहानी के साथ सीखें और ऑडियो-वीडियो के माध्यम से सीखें ऐसा है। इसमें चारों भाषाएँ गुजराती, हिंदी, संस्कृत एवं अंग्रेजी के उसी संवाद का प्रयोग किया गया है जो उस किताबों का हिस्सा है।

Producer of the Programme: Nilesh R. Chapaneri

Director of the Programme: Nilesh R. Chapaneri

Script/Storyboard Writer: Nilesh R. Chapaneri

Editor: Nilesh R. Chapaneri

Sound Recordist (Location): Nilesh R. Chapaneri

Other Credits: Voice: Pranav Vyas, Ambrish Rajyaguru

Duration of the Programme: 16:40

## 6. M C Mary Kom

AUP6

Women must learn to defend themselves! Empowered women can empower the nation!!

The program is based on the life and achievements of the well-known woman boxing champion M C Mary Kom. She has been a great matter of pride for our nation by winning numerous medals in boxing. Needless to say that, she stands as an inspiring icon for masses specifically among women.

The program tells her real-life story and informs us about her great struggle which she went through to achieve such towering place in the world of athletics. Program also briefs the listeners a little bit about her family life. The main objective of this program is to inspire and motivate GIRL CHILD/WOMEN for self-defense and to encourage them that they should not underestimate themselves.

Producer of the Programme: Ajit Kumar Horo

Director of the Programme: Ajit Kumar Horo

Script/Storyboard Writer: Pankaj Chaturvedi

Editor: Ajit Kumar Horo

Sound Recordist (Studio): Bateilang Lyngdoh

Voice Over Artist: Suchitra Gupta, Ajit Horo

Research: Dr. Kamini Bhatnagar

Other Credits: Vimlesh Chaudhary- Production Assistant

Duration of the Programme: 19:11

## 7. मैं रायगढ़

AUP-7

महाराष्ट्र में 300 से 350 गड़ कोट किले हैं। लेकिन जब कभी किसी स्कूल के बच्चों की पिकनिक निकलती है तो वह किसी रिसॉर्ट पर खाना खाने या पानी में डुबकी लगाने हेतु निकलती है बल्कि किसी किले पर जाना चाहिए। वहाँ जाकर हमें छत्रपती शिवाजी महाराज का पराक्रम, उनकी दूरदृष्टि और साहस की कहानी सुनने को मिलती है। सोलहवें शतक में महाराज ने किस तरह मुगलों का सामना किया? किले पर स्थित बहुत सारी खूबियाँ बच्चों को दिखानी चाहिए।

रायगढ़ महाराज की राजधानी का किला, हजारों साल से आज भी खड़ा है। महाराज ने हिरोजी इंदुलकरजी से उसे इस तरह बनवाया, सजाया उसका आकार बड़ा किया की आज भी हम उसे देखकर दंग रह जाते हैं। हमें गड़ कोट किले की मरम्मत करनी चाहिए। उसकी देखभाल करनी चाहिए। रायगढ़ किले का इतिहास जानने के लिए लक्ष्मी चित्र के बैनर तले इस ऑडियो का निर्माण किया है। देशभर के बच्चों को रायगढ़ किले का इतिहास मालुम हो, महाराज के पराक्रम से बच्चे आगाह हो यही हमारा प्रयास है। इस ऑडियो कार्यक्रम को बड़ी रोचकता के साथ बनाया गया है। रायगढ़ खुद अपनी कहानी यहाँ बता रहा है। आखिर में वह अपना दर्द भी आपके सामने रखता है।

Producer of the Programme: Ajay Limbaji Patil  
Director of the Programme: Ajay Limbaji Patil  
Script/Storyboard Writer: Ajay Limbaji Patil  
Editor: Mrudula Sathe  
Sound Recordist (Studio): Mrudula Sathe  
Voice Over Artist: Ajay Limbaji Patil  
Research: Adarsh Patil  
Hindi Writing: Vandana Patil  
Co.Producer: Vinod Rathod, Umesh Aade  
Duration of the Programme: 12:07

## 8. Mother Earth

AUP8

Protection of Environment is the greatest concern today!!

This program is basically a science song focusing on the protection of environment. Earth is personified as a mother who is in great pain because of the environmental degradation. Program raises very crucial issues regarding cutting of trees and elimination of jungles which causes serious hazards and threats to the very existence of life on earth. The purpose of this program is to inspire listeners and children to ponder over the burning issues of environment.

Producer of the Programme: Ajit Kumar Horo  
Director of the Programme: Ajit Kumar Horo  
Script/Storyboard Writer: Ajit Horo  
Editor: Ajit Kumar Horo  
Sound Recordist (Studio): Batileng Lyndoh, Shanu Mukseem  
Voice Over Artist: Ajit Horo, Dr. Ruchi Verma  
Research: Dr. Ruchi Verma  
Production Assistant: Vimlesh Chaudhary  
Duration of the Programme: 12:26

## 9. Motu and Chhotu

AUP9

Motu and chhotu (In Gujarati Motu ane Chhotu) is an audio program. This program is created for the students of Gujarat Government's primary school. In upper primary section, Gujarati Language has a grammar point name "Alankar" (Figure of Speech). This is the hard spot for learning. So, we created this audio program to facilitate students to learn and understand this particular grammar point through fun audio program.

We shape to character – Motu (A lion) and Chhotu (A rat). Students are used to with the story of lion and rat, thus we created these characters. Conversation between Motu and Chhotu provides knowledge of Alankar with fun. Students enjoy the humorous talk between both the characters. Small clips of this audio program covers different topics of Gujarati Language Grammar. We observed that students listen this audio program with great attention. We can measure the change after using this audio program in classroom

Producer of the Programme: Brijeshkumar Patel  
Director of the Programme: Brijeshkumar Patel  
Script/Storyboard Writer: Brijeshkumar Patel  
Editor: Brijeshkumar Patel  
Research: Darshanaben Patel  
Other Credits: VOICE: Brijeshkumar Patel, Jigishaben K Rathod  
Duration of the Programme: 7:35

## 10.Hum Chalate Seena Tanake

AUP10

This Audio is Taken from 7th standard Hindi text book of Maharashtra State board text book. This poem is written by Mr. Harivansh Rai Bachchan. In this poem poet feels proud. Here musical poem for upper primary

students was made. Students can remember any movie song which is formatted in musical format and in a proper rhythm. Technically this poem is presented in musical and for this one music from Creative common license was taken and used it for this poem. In this poem use of more than one music done and then voice over was completed. They listen it and then they sing that movie song. This poem makes the students to learn the poem easily. This poem was recorded on Audacity and use of Zebronics headphones also.

Producer of the Programme: Suraj Shikalgar

Director of the Programme: Suraj Shikalgar

Script/Storyboard Writer: Harishwansh Rai Bachchan

Editor: Suraj Shikalgar

Sound Recordist (Studio): Suraj Shikalgar

Voice Over Artist: Suraj Shikalgar

Research: Suraj Shikalgar

Other Credits: Zero project provided music under Creative common by 3.0 and Poem is picked from 7th Standard Hindi Subject of Maharashtra

Duration of the Programme: 4:20

## 11. Shepherd's Treasure

AUP11

Humbleness always raises a person to heights!

This program is taken from the NCERT's English textbook of class 6, 'A Pact with the Sun'. This book is for the students who take English as second language. Such student need language comprehension by developing listening skills. Aiming at the purpose, this program is specifically designed in story telling mode so that the children may listen to the story and can have greater understanding to the language by having WORD MEANINGS AND SOME TASKS. This program is an Iranian folk tale which tells the story of a shepherd who was poor but very wise and humble. The King meets him and was so impressed by him that he appointed him as the governor of a province. The shepherd remains humble and because of his attributes he rose to greater position. Purpose of the story is to inculcate the values of humbleness and honesty in children.

Producer of the Programme: Ajit Kumar Horo

Director of the Programme: Ajit Kumar Horo

Script/Storyboard Writer: NCERT Text Book

Editor: Ajit Kumar Horo

Sound Recordist (Studio): Batileng Lyndoh, Shanu Mukseem

Voice Over Artist: Rajat Sen Gupta, Ajit Horo

Research: Dr. R Meghanathan

Production Assistant: Vimlesh Chaudhary

Recording Assistant: Harmeet Singh

Duration of the Programme: 14:25

## 12. Sultan Mahmud

AUP12

Sultan Mahmud is an audio programme, talking about our rich Country India and how during 10th Century, Sultan Mahmud, From the land of Ghazni tried to plunder and take away the Wealth from India. India was celebrated in the World because of its treasures. But during 1000 AD he formed the force, and hastened for the War. From 1000 AD to 1027 AD, they attacked India for 17 times! And that was a dark day of 1025 AD! But after all they were the Indian Heroes, and it resulted in Mahmud's debacle again and again. He with his force tried to attack Somnath Temple, as those times, wealth were preserved in temples. But priest and his friends don't allow Sultan Mahmud and his force to enter the temple but they attacked and destroyed Somnath Temple that hurt the spiritual sentiments. He died in 1030 AD. This tarnished episode left the humankind and society appalled! And own story to be shared for years and years, as its History is its witness.

Producer of the Programme: Subransu Sekhar Pattnaik

Director of the Programme: Subransu Sekhar Pattnaik

Script/Storyboard Writer: Sanatan Sahu

Sound Recordist (Studio): Aditya Kumar Sahu

Voice Over Artist: Manas Mishra, Mama Biswal, Bapi Roy, Dinabandhu Das, K.Das

Research: Prof. S.P. Mishra

Other Credits: Laxmikant Patnaik (Assistant Producer), Babu Mishra (DGM Mixing), Ramesh Sahu (Music Composer), Prasanna Nayak (Production Manager), Jayadipta Panda (Sound Recordist studio), Subash Mohapatra (Production Asst.), Asima Nayak and Rudra Panda (Singer)

Duration of the Programme: 12:12

#### 14. The Shout of Life

AUP14

It was an audio story about two fishes. Who can to a pond from various ponds. And now these two fishes find out the reasons to come out of previous ponds. The causes for their migration to new pond is because by pollution of water made by humans in different ways. For example the ponds are polluted by pouring waste of plastics, oil from industries, Acid rains, devotional aspects. All these activities cause a huge loss to the aquatic life. These facts were discussed by the two fishes and they shout on humans to keep the water clean for their survival. As humans, we are having the responsibility to keep the environment clean and protect the life forms by not disposing wastes into water bodies like ponds, seas, rivers and streams, if we follow the laws of nature, the bio-diversity will be in good condition.

Producer of the Programme: K.S.D Sandhya

Director of the Programme: P. Ramakrishna Rao

Script/Storyboard Writer: M. Priyanka

Editor: M. Naresh Kumar

Sound Recordist (Studio): M. Naresh Kumar

Voice Over Artist: Meena & Ramya

Research: Rama Krishna, Paalaka

Duration of the Programme: 10:25

#### 15. Bharatha Desapu Suryodayam (India's Sunrise)

AUP15

The programme begins with the presenter saying a few sentences about Mohandas Karamchand Gandhi and how he fought with the British Rulers in a nonviolent way and got us freedom from the British Rule. Then there is a song on Gandhiji. It says about the street plays that influenced him, about his principles of truth and nonviolence, etc. There are two characters namely 1. Grandfather and 2. A girl named Shanthi, who tell us about Gandhiji's life, his education, his job in South Africa and so on besides his peaceful war against the British Rulers until the British government granted us freedom on 15 August 1947. The programme ends with praise the good qualities of the father of the nation, Mahatma Gandhi

Producer of the Programme: D. Madhusudhana Rao

Director of the Programme: T.S. Malleswari

Script/Storyboard Writer: T.S. Malleswari

Editor: Sandhya Naidu

Sound Recordist (Studio): Arun Charles

Voice Over Artist: D. Madhusudhana Rao

Acting (Male/Female): Y.B. Venkateswara Rao, J. Navyasri

Research: Y. Annapurna Mahalakshmi, D. Srikar

Other Credits: E. Monica Balaindra

Duration of the Programme: 20.10 min

#### 16. Lai-Haraoba (Marry Making of Local Deities)

AUP16

Laiharaoba depicts the picture of the beginning of life on earth, production of grain and harvest making of cloth and many more. Chanchan asked her mother if she can join the dance practice of her friends Rina,

Bembem, Thoithoi for the ensuing Laiharaoba. Her mother answered that she'll ask her father when he comes. Her father agreed her to join the dance practice. She asked her father about Laiharaoba. Her father started explaining that Laiharaoba is an important festival of the Meiteis celebrating throughout Manipur since time immemorial. It is said that God who governs a particular area is known as 'Umanglai'.

They went to see the Ikoukhatpa from water which marks the beginning of Laiharaoba. On the way to Laiharaoba, their father told the story of Ashiba who created the earth and worried for his inability to create lives. Laiharaoba is believed to have started when Tarang Khoyumcha considered Nongpok Ningthou and Panthoibi as god and goddess and worshiped. The Meities believed that the first existence of life began from water, that is why Lai Ikoukhatpa is performed in water. The two men in the front with swords in their shoulder are called Yet Thang Oithang Khanba. The two girls are called Senkha Pubi. The two women following them are called Kaisen Pubi. Next, the two men in dhoti are called Laigi Thawai Puba mi (men who carries God's soul). Behind them are two men who serve with the 'Chong'. Then another two women follow with cloths in their shoulders, they are called Fiba Pubi.

Next morning an indigenous musical instrument called 'Pena' is played which is called 'Pena Yakaiba'. Next evening they saw 'Laibou Chongba' performed by the Maibis with the playing of Pena. They saw different dances of laibou Chongba like ploughing and harvesting cloth making etc. their father clearly explained the event of 'Lai Lamthokpa' which is usually performed in a nearby lawn/field two days before the end of the festival (Laiharaoba)

Producer of the Programme: Dr. M.Meenakumari Devi

Director of the Programme: Kh. Ashokkumar Singh

Script/Storyboard Writer: Kh. Bimabati Devi

Editor: Salam Hemojit Meetei

Sound Recordist (Studio): Salam Hemojit Meetei

Duration of the Programme: 14:17

## 17. Milestones in Communications

AUP17

The feature on the milestones in information and communication field begins with a conversation among a grandpa and children who want to listen to cricket commentary. The children are then encouraged by the grandpa to listen to the feature by SIET Vidyabhyasaram. The feature details the revolutionary invention in the field of information and communication. It narrates how exchange of ideas which began with postal service has now become digitalized. In between it also discussed the inventions of radio, television and computers which have revolutionized the information arena. The feature concludes with the statement that the new media is in search of giving sensory experience to the viewers along with the visual and audio experience.

Producer of the Programme: SIET Kerala

Director of the Programme: SIET Kerala

Script/Storyboard Writer: SIET Kerala

Cameraperson: SIET Kerala

Set Designer: SIET Kerala

Sound Recordist (Studio): SIET Kerala Team

Voice Over Artist: SIET Kerala

Duration of the Programme: 13 :02

## 18. Chemistry in the Kitchen

AUP18

The feature is a conversation between an anchor and a girl. The conversation is about the kitchen and its features. The anchor describes how a kitchen becomes a laboratory and what chemical substances are used in it. Kitchen is the heart of a home and health comes from there because food comes from there. He explains the different kinds of acid and alkali used in a kitchen. He details about the common medical compound which is used as a medicine for acidity.



Producer of the Programme: SIET Kerala  
Director of the Programme: SIET Kerala  
Script/Storyboard Writer: SIET Kerala  
Set Designer: SIET Kerala  
Sound Recordist (Studio): SIET Kerala  
Voice Over Artist: SIET Kerala  
Duration of the Programme: 12:51

## **AUDIO PROGRAMMES (SECONDARY)**

### **1. Beyond the Barriers**

**ASE1**

'Beyond The Barriers' is an original English song created to promote the Fundamental Duties among our young generation. The lyrics have imbibed the spirit of our Fundamental Duties enshrined in our Constitution (Article 51 A). A sense of patriotism has been the underlying theme in the musical composition. The song inspires our young generation to go beyond all man-made barriers and think about their duties to their family, society at large, Mother Nature and the world as a whole. Our students and youth have a greater role to play in rebuilding our nation and conserving our nature. This song is aimed at motivating them to 'be the change that they wish to see in the world'.

Producer of the Programme: Vital for India  
Director of the Programme: Vital for India  
Script/Storyboard Writer: Nitya Isaac  
Editor: Shraddha Dhruv  
Sound Recordist (Studio): Bangalore  
Sound Recordist (Location): Bangalore  
Animation/Graphics: Shraddha Dhruv  
Voice Over Artist: Varun Pradeep  
Research: Vital for India  
Duration of the Programme: 2:40

### **2. मगर वो टूट गयी (Magar Wo Toot Gayi )**

**ASE2**

This programme is based on the life of a woman which is surrounded by helplessness and tragedies. The programme focuses on the way the girl child is brought up where she is taught to be always submissive and tolerant against all odds. The social stigma is such that the woman is bound to believe that behind every wrong doings and wrong results, she only is the responsible person. This programme encourages the listeners to evaluate and analyze the wrong social prejudices and think in a positive dimension.

Producer of the Programme: Vandana Arimardan  
Director of the Programme: Vandana Arimardan  
Script/Storyboard Writer: Swaleha Abid Hussain  
Editor: Vandana Arimardan  
Sound Recordist (Studio): Bateilang Lyngdoh  
Voice Over Artist: Parvez Gauhar, Shamaila Parvez, Vandana Arimardan  
Research: Dr. Chaman Ara  
Other Credits: Subject Coordinator: Dr. Chaman Ara  
Duration of the Programme: 16:59

### 3. सीखने की सीख **Radio StoryTelling**

ASE3

इस लघु कहानी में जीवन की चुनौतियों के बीच कौशल को विकसित करने का तानाबाना रचा गया है। कहानी चाइल्ड विथ स्पेशल नीड श्रेणी के बच्चों के लिए अवसर सृजित करने की प्रेरणा देती है साथ ही महिलाओं के लिए भी आजीविका के समान अवसर की अलख जगाती है। संस्थान विद्यार्थियों ने आईसीटी प्रशिक्षण के दौरान आलेख लेखन/ कहानी लेखन सीखकर उसे शैक्षणिक कार्यक्रम में ढालने का प्रयास किया है। यह कार्यक्रम शिक्षा में कहानी के महत्व और उसके सैद्धान्तिक तथ्यों पर आधारित है

Producer of the Programme: Shazia khan /Arunima Rai

Script/Storyboard Writer: Adarsh Rai

Editor: Saroj K. Mahapatra

Sound Recordist (Studio): jyoti Khadse

Voice Over Artist: Aruna/ Shazia/ Mayank

Duration of the Programme: 10:00

### 4. **Avayava Dhaanam**

ASE4

Any human can donate the organs of his own after his death. This phenomenon is known as "ORGAN DONATION" when it is done without expecting any return. Death can happen in two ways viz Brain death and natural death. The cornea and heart valves of a naturally died person can be donated. But in case of a brain dead person, eyes, heart, liver, pancreas, lungs, kidneys and tissues. Can be donated as they work for few hours after the death. Brain dead was certified by Health committee. But no commercial element should be involved in this process and it should not become a business at all. To avoid that union government has made organ donation legal with the collaboration of the state governments. It has made a new law called "THOT" which means "Transplantation of Human organs and tissues". It is a purely government scheme. To implement this scheme an institute named "Jeevandhan" is established in NIMS Hyderabad in June 2012. It will collect the details of the 'organ donors' with the help of a centralised system and will the data available across the country. It organises summits to inflate the awareness about the organ donation amongst the people. Road accidents are the major sources for "Organ Donation". Organs can be extracted from the ones who are suffering from road accidents and can be implanted into the ones who are really in need of it so that many lives can be brightened.

*Earlier, donation of food was taken as the best of all donations*

*Later, donation of blood was considered as the best of all donations*

*Now, donation of organs is the best of all donations*

Producer of the Programme: G.Girinandhan Reddy

Director of the Programme: Ch.Ramana Kumar

Script/Storyboard Writer: V.Santhi Kumari

Camera Person: G. Girinandhan Reddy

Editor: P.Chandra Prakash

Sound Recordist (Studio): P.Chandra Prakash

Voice Over Artist: V.Kranthi

Research: V.Santhi Kumari

Duration of the Programme: 18:20

### 5. **Harinongnangna Nongju Tha Changlakpada Khong-E** (Megapomponia sings during rainy season)

ASE5

Insects like Cricket (Cicada) bears sweet sounds and every year it is heard during rainy season. Let us try to continue hearing it by taking care of them. Abung was the lone son of his parents. While he was in his study, he heard a Cricket Clicking, he turned around to find the bird which made a loud sound without seeing He could not see it at all. After a while his father, Gopal asked what he was doing? His son replied that he had been trying to find the bird who is chirping ning-ning-ning. In this, his father gave a smile and explained that it was not a bird but Cricket (cicada), an insect which has three pairs of legs. Abung was surprised to hear that. His mother,

Rani also came and joined the conversation. He asked his father that if it was an insect then how did it click? His father replied that it was not the clicking of its mouth. Air is fully sucked inside its belly and the sound is produced when rubbed by the flapping of its wings. Not only Cicada, but other insects like Grasshopper click like this. Abung, in his dream met Cicada and understood the real process of its clicking. The Abung was wondered with joy. At last he decided to take care of the insects like Cicada and listen to the clicking sound they produced during rainy season. Then Abung awoke from his dream.

Producer of the Programme: Dr. M. Meenakumari Devi

Director of the Programme: Kh. Ashokkumar Singh

Script/Storyboard Writer: S. Bhanumati Devi

Editor: Salam Hemojit Meetei

Sound Recordist (Studio): Salam Hemojit Meetei

Duration of the Programme: 14:20

## **AUDIO PROGRAMMES (SENIOR SECONDARY)**

### 1. आचार्य जगदीश चन्द्र बसु— एक विलक्षण और संवेदनशील वैज्ञानिक

**Aacharya Jagdish Chandra Basu - An Outstanding and Sensitive Scientist**

**ASS1**

First generation scientist in India from the area of modern science Sir Jagdish Chandra Basu, internationally known as Sir J C Bose, was a multifaceted personality. He was a physicist, biologist, archeologist and author of science fictions. His discovery in Wireless communication is a great contribution to science. His research in the form of an instrument "Balanced Cresco Graph" has won very wide international acclaim and it is considered as a milestone in the field of science.

Producer of the Programme: Vandana Arimardan

Director of the Programme: Vandana Arimardan

Script/Storyboard Writer: Dr. Jitendra Singh

Editor: Vandana Arimardan

Sound Recordist (Studio): Bateilang Lyngdoh, Shanu Mukseem

Voice Over Artist: Vandana Arimardan, Suchitra Gupta, Babla Kochhar, Kamal Kumar Verma, Mamta Malkani, Kishor Sahajani, Vaibhav, Rakshit Tapliyal, Nishant

Research: Dr. Jitendra Singh

Duration of the Programme: 26:55

### 2. टोर्च बेचनेवाले (Torch Bechne Wale)

**ASS2**

Human society becomes weak if superstitions and illogical beliefs govern it. History is full of such events and incidences. This program is a satire written by Harishankar Parsai, a well-known writer of Hindi literature. The program is an exposition of hypocrisy prevalent in the society in the name of religion. This program is an attempt to present one of such situations which finally communicates that hypocrisy has no value for honest living. Program is in drama format and presented in an interesting manner so that listeners do not only enjoy but also grasp the messages hidden in the program.

Producer of the Programme: Vimlesh Chaudhary

Director of the Programme: Vimlesh Chaudhary

Script/Storyboard Writer: Harishanker Parsai

Editor: Vimlesh Chaudhary

Sound Recordist (Studio): Batileng Lyndoh

Voice Over Artist: Suchitra Gupta, Praveen Sharma, Neeraj Sharma

Research: Prof. Sandhya Singh, Prof. Naresh Kohli, Dr. Neelkanth Kumar

Production Advisor: Ajit Kumar Horo

Duration of the Programme: 13:37

### 3. Heikru Hidongba (Offering of Indian Gooseberry to GOD)

ASS3

Heikru Hidongba is a traditional festival based on a peculiar fruit called Heikru (Gooseberry). When the fruit is ripe/ matured a festival called Heikru Hidongba is observed with celebrities. Then the fruit is allowed to eat from that day. Narrator starts with the story of Heikru Hidongba which celebrated during Langban (Sept-Oct). Lord Shree Shree Bijoygovinda and Smt. Rasehwari enshrined in the two boats joined parallelly for worship by the people at Thangapat. Garlands prepared from Heikru (Gooseberry) were offered to Shri Bijoygovinda and Smt. Rasehwari. This process of garlanding them on the boat is called 'Heikru Hidongba'. With an intention to make boat, Luwang King instructed his two younger brothers Silheiba and Nongbal Khutheiba to climb up the Ingenching for searching big trees. Finding the big tree at Kouba Ingenching, it was cut down. With the fall of the big tree (Uningthou Pamel Chaothoiba), the goddess of the forest wept in despair. When the big boat (Hiyang Hirel) was made, Luwang King had a thought to make his elder brother Pudangkoi sit first on the boat. The head of the so called 'Shangai' who was the incarnation of his elder brother Pudangkoi was placed in the boat and started rowing in the Luwanglei river for the first time.

When the boat was ready, it was during the reign of King Irengba that boat racing was decided to organise at the Thanga Pat of Shri Shri Bijoygovinda. By identifying a fine day, rest houses were built for the Kings and dignitaries, Rest houses for the north and south 'Tengmai Leppas' were built. A place for Lord Vishnu and a shed for the crowd were also prepared. After chanting hymns by the Anaiba (Priest), a garland of paddy is offered to one Tengmai Leppa and a garland of gooseberry is offered to another Tengmai Leppa. After obtaining assent of the king, the boat race was conducted. Thus, by organising Heikru Hidongba on the 11th of Langban (Sept-Oct), which marks the significance of a year is going on till today. Moreover, this peculiar fruit is completely matured and tasty during Heikru Hidongba. The culture of not eating this fruit before the celebration of Heikru Hidongba is still observing in Manipur till now.

Producer of the Programme: Dr. M. Meenakumari Devi

Director of the Programme: Kh. Ashokkumar Singh

Script/Storyboard Writer: Makholmani Mongsaba

Editor: Salam Hemojit Meetei

Sound Recordist (Studio): Salam Hemojit Meetei

Duration of the Programme: 14:20

## AUDIO PROGRAMMES (TEACHERS)

### 1. Lovely Kutch

ATE1

This programme is for Std 7 Hindi subject "kutch key share" chapter which is used as a supplementary material 'LOVELY KUTCH' audio while doing teaching work. While teaching our district on the theme of std 5th and 6th Environment subject knowledge of places of music, Literature, Different arts, Animals, Birds etc of the District has to be known to the Residents. In the 6th to 8th Social science subject the Audience of the district and state Music art, living quarters, Archaeological remains, saints, Religious places, hills, Border area, world Heritage side, castle architecture, fairs, eating food is Realized through audio. Through the 'lovely kutch' Audio children know about Indian culture the area of india is loved by india. children cultivate cultural heritage. Teachers of other districts know kutch district and understand the culture architecture, arts and culture of kutch with children in the classroom in the field of Social science Environment, Hindi to make children aware of the great heritage.

Producer of the Programme: Yogeshkumar A Maheta

Director of the Programme: Yogeshkumar A Maheta

Script/Storyboard Writer: Yogeshkumar Amrutlal Maheta

Camera Person: Yogeshkumar Amrutlal maheta jagruti santilal gor

Editor: Jagruti Santilal Gor

Sound Recordist (Studio): SAMSUNG MO.C9 PRO.

Sound Recordist (Location): Mandvi Kutch  
Animation/Graphics: Bhumi sound studio mandvi  
Voice Over Artist: Jagruti Santilal Gor, Yogeshkumar A Maheta  
Duration of the Programme: 7:25

## 2. संवदिया (Samwadiya)

ATE2

Children of today even can not imagine about the time when smart phones and modern devices of communication were not there. Still there was communication with feelings and emotions. We wait for mails, text messages etc but there was a timeline when the postman or messengers were well waited person in villages. This program is based on the writings of a well known Hindi writer Fanishwar Nath Renu. The story is included in NCERT textbook "Antara". The program informs children about the mode of communication of older times which was more humane involving feelings. The program is basically a drama.

The program is taken from the writings of a well known writer. Reading is important but the strength of communication becomes stronger if reading material is presented in audio form. This program is an effort to present powerful writing into audio by providing sound effects, voice modulation and appropriate music.

Producer of the Programme: Vimlesh Chaudhary

Director of the Programme: Vimlesh Chaudhary

Script/Storyboard Writer: Fanishwar Nath Renu

Editor: Vimlesh Chaudhary

Sound Recordist (Studio): Batileng Lyndoh

Voice Over Artist: Suchitra Gupta, Shamaila Parvez, Praveen Sharma, Neeraj Sharma, Rajsree Trivedi

Research: Prof. Sandhya Singh, Prof. Naresh Kohli, Dr. Neelkanth Kumar

Production Advisor: Ajit Kumar Horo

Duration of the Programme: 18:42

## 3. परवरिश (Parvarish)

ATE3

इस रेडियो परिचर्चा में बच्चों के लालन पालन और उनकी परवरिश में आने वाली कठिनाइया को संवाद में शामिल किया गया है। यह संवाद हमारे द्वारा दैनिक दिनचर्या में बच्चों से किये जाने वाले व्यवहार को सूक्ष्मता से विश्लेषित करता है। पटकथा में परामर्श और मार्गदर्शन के महत्व और उसके सैद्धान्तिक तथ्यों को चर्चा का केन्द्रिय विषय बनाया गया है। संस्थान के विद्यार्थियों ने आईसीटी प्रशिक्षण के दौरान आलेख/ पटकथा लेखन सीखकर उसे शैक्षणिक कार्यक्रम में ढालने का प्रयास किया है। यह कार्यक्रम शिक्षा में मार्गदर्शन और परामर्श के अनिवार्य तत्वों को व्यवहार में लाने का अभ्यास उपक्रम है।

Producer of the Programme: Archana Dhurve

Director of the Programme: Meenakshi Chouhan

Script/Storyboard Writer: Archana

Editor: Saroj k. Mahapatra

Sound Recordist (Studio): Jyoti Khadse

Voice Over Artist: Archana / Meenakshi

Other Credits: Studio team RIE Bhopal

Duration of the Programme: 10:00

## 4. छोटी बातें बदले जिंदगी

ATE4

अध्यापक की जिंदगी हजारों छात्रों की जिंदगी से सजी होती है। जिस प्रकार अध्यापक साल दर साल हजारों साल छात्रों के भविष्य का निर्माण करता है तथा जब वही छात्र जिंदगी को विश्वास पूर्वक जी कर एक सभ्य समाज के निर्माण में योगदान करते हैं तो अध्यापक उसे गुरु दक्षिणा मानकर गर्व का अनुभव करता है। छात्र की जिंदगी में आई छोटी-छोटी दुविधाओं का समाधान जब शिक्षक थोड़ी सी समझदारी के साथ कर देता है तो वह उसकी सारी जिंदगी को बदल कर रख देने का सामान बन जाती है। एसी छोटी-छोटी समझदारी ही अध्यापक के गौरवान्वित भविष्य का निर्माण एक करती है तथा हजारों गौरवान्वित छात्रों पर गर्व करने का भी अवसर प्रदान करती हैं। यह ऑडियो इन्हीं छोटी-छोटी बातों को इंगित करते हुए अध्यापकों के गौरवान्वित कार्य को याद दिलाते हुए उनकी की गई सामाजिक सेवा के लिए कृतज्ञता का भाव लिए प्रस्तुत है।

Producer of the Programme: Vandana and Sanjay Kumar  
Director of the Programme: Vandana and Sanjay Kumar  
Script/Storyboard Writer: Vandana and Sanjay Kumar  
Editor: Vandana and Sanjay Kumar  
Voice Over Artist: Vandana  
Research: Vandana and Sanjay Kumar  
Duration of the Programme: 10:00

#### 5. Nupilal amasung Irabot (Women War & IRabot)

ATE5

Womenfolk are considered weak but Nupilal of Manipur women is famous in the world. Neta Irabot also gave full support to the women of Manipur. The Second Nupilal of 1939 follows after giving a picture of the Manipuri women in the narration. A simple cause of the Lal (war) is that some wealthy businessmen purchased the whole product of paddy, grind it into rice and exported in high price outside Manipur with the reason, people could not find rice even if they had money in hand. The Second Nupilal broke out when the women of Manipur tried to stop exporting rice outside Manipur. During the month of Poinu (December), which is the month of harvesting in Manipur, women vendors of the Imphal city faced scarcity of rice. Some of the women in the market started discussing about the situation they faced in Poinu (December) and what would happen in the next few months. They felt that they would definitely starve. Then, the whole of women gathered and rushed towards Durbar Hall. Some older women made a complaint to Soto Saheb. Soto Saheb replied that he cannot do anything and he will discuss it with the king when he returns. The women pursued him to send a telegram immediately to the king. Soto Saheb, became worried to see the mob. Poor Soto Saheb, in despair called upon personnel from Assam Rifles and tried to drive the women. Still then, the women did not turn back. The sepoy started beating up the women and even charged with the bayonet. Bloodshed occurred and some older women were hospitalised.

But the consequence of Nupilal mob further increased, by the time, president of the Nikhil Manipuri Mahasabha Hijam Irabot was in Cachhar. On hearing the news of the Nupilal, he immediately returned to Imphal. He declared that the women of Manipur showed their valour with blood shed, now it is time to show our courage/ bravery. Then men of Manipur also started joining the Nupilal. Even though Nupilal broke out with the joint struggle of Manipuri women, Irabot along with the Manipuri men joined the Nupilal and succeeded to stop the export of rice outside Manipur.

Producer of the Programme: Dr. M. Meenakumari Devi  
Director of the Programme: Kh. Ashokkumar Singh  
Script/Storyboard Writer: Maya Nepam  
Editor: Salam Hemojit Meetei  
Sound Recordist (Studio): Salam Hemojit Meetei  
Duration of the Programme: 14:10

#### 6. The Use of Information Communication Technology in Teacher Training

ATE6

The programme begins with the presenter saying about the objective of teaching in the classroom. She says about the methods to be followed by teachers in order to achieve the objective keeping in view the levels of the pupils, their age, scholastic abilities etc. She then says about how the Information Communication Technology may be utilized for more effective classroom teaching.

The programme involves conversations among a Teacher Trainee, a Teacher Educator and a Parent. They discuss how ICT can play a role in any field of our life. The teacher educator tells the teacher trainee how ICT can be used in the classroom, how government have introduced different schemes and programmes in this direction like CLASS, SMART etc.

The teacher educator then says about the efforts of Andhra Pradesh SCERT, Amaravati in the use of ICT in making the content of different subjects easy for teaching as well as learning. He also says about DIKSHA APP, QR Code in Energizing Textbooks, extra information given in each textbook for the pupils to obtain, etc.

They also discuss certain problems to be solved at the school level-lack of sufficient number of computers, absence of LCD Projectors etc.

Then they interact and the teacher trainee says about how she got the necessary information she needed to teach a certain topic (in the textbook) from her cell phone.

The teacher educator appreciates the teacher trainee.

The programme ends with a song that praise the good qualities of the ICT in Teacher Training.

Producer of the Programme: D. Madhusudhana Rao

Director of the Programme: T.S. Malleswari

Script/Storyboard Writer: T.S. Malleswari

Editor: Madhu

Sound Recordist (Studio): Arun Charles

Voice Over Artist: E. Monica Balaindra

Acting (male/Female): J. Navyasri, D. Srikar

Research: D. Srikar, D. Madhukar

Other Credits: Sandhya Naidu

Duration of the Programme: 16:20

## 7. Main Hindi Hu

ATE7

हिन्दी भाषा के प्रारम्भिक ज्ञान व विषय की आधारभूत जानकारी को लेकर "मैं हिन्दी हूँ" ऑडियो तैयार किया गया है। जिसमें हिन्दी भाषा की वर्णमाला की कठिनाईयों को समझाने का प्रयास किया गया है। शब्दों के सही उच्चारण के लिए हिन्दी वर्णमाला की सही समझ आवश्यक है। हमारा यह ऑडियो हिन्दी विषय के छात्रों को विषय के प्रति उनके प्रारम्भिक ज्ञान को ओर अधिक पुष्ट करने में सहायक है।

Producer of the Programme: Hukam Chand Chaudhary

Director of the Programme: Hukam Chand Chaudhary

Script/Storyboard Writer: Bhagwati Soni

Editor: Hukam Chand Chaudhary

Voice: Bhagwati Soni

Duration of the Programme: 7:00

## AUDIO PROGRAMMES (SPECIAL CATEGORY)

### 1. सच्ची वकालत

ASC1

गांधी विचार विश्व की सभी समस्या के समाधान बराबर है। गांधी दक्षिण अफ्रीका में चल रहे दादा अब्दुल्लाह एंड कंपनी और उसके दोस्त तैयबजी के बीच चल रहे केस के वकील होने के बावजूद उस दोनों पक्ष के भविष्य को असर ना हो और कोर्ट में चल रहे केस के कीमती समय की बर्बादी ना हो और दोनो कुटुंब के हित को ध्यान में रखकर सत्य के मार्ग पर ले जाते है, और दादा अब्दुल्ला के वकील होने के बावजूद तैयबजी के मनमें भावनात्मक जन्माते हैं। इस प्रकार गांधी जी के जीवन के मूल्यों को प्रस्थापित करके यह प्रसंग वकालत के क्षेत्र में अद्वितीय हो गया ।

Producer of the Programme: Pipaliya Jignesh Jayntibhai

Director of the Programme: Vadi Harsh Jitendrabhai

Script/Storyboard Writer: Vadi Harsh Jitendrabhai

Set Designer: Vadi Harsh Jitendrabhai

Editor: Vadi Harsh Jitendrabhai

Sound Recordist (Studio): Class Room

Sound Recordist (Location): Class Room

Animation/Graphics: Pipaliya Jignesh Jayntibhai  
Voice Over Artist: Vadi Harsh Jitendrabhai and Student  
Other Credits: My all Student  
Duration of the Programme: 8:33

## 2. My Birthday Gift

ASC2

This audio is a one kind of attempt to give tribute to the Gandhiji's thoughts. This audio is an imaginary talking with Gandhiji. This audio says about gandhiji's real wishes. Through the Birthday gift of Gandhi we can know about Gandhiji's thoughts about clean India. He wants cleanliness by removing inner dirtiness like corruption, casteism, too much use of facilities etc.

Producer of the Programme: Kantaria Mitalben B.

Director of the Programme: Kantaria Mitalben B.

Script/Storyboard Writer: Kantaria Mitalben B.

Editor: Jenish Delvadia

Sound Recordist (Studio): Used only mobile phone

Voice Over Artist: Kantaria Mitalben B., Jenish J. Delvadia

Duration of the Programme: 14:30



## **VIDEO PROGRAMMES (PRE-PRIMARY & PRIMARY)**

### **1. Blow Hot, Blow Cold**

**VPPP1**

This is the e-content for the topic Blow Hot, Blow cold in the EVS subject of Vth class (CBSE). The target group is the Vth class students and as well as teachers. This video covers entire lesson, enriched with lots of activities for learning by doing and gives scope to go beyond text book. This content was built based on constructive pedagogy where teacher facilitate the students to construct knowledge. Further, this video also motivates the teachers to improvise low-cost learning materials for effective learning.

Producer: Habeebulla S

Director: Habeebulla S

Scriptwriter: Dr. G Nagaraj

Cameraperson: Rajendra Prasad, Varun S

Editor: Naresh Babu S

Sound Recordist (Studio): Naresh Babu S

Animation: Naresh Babu S

Research: Dr. G Nagaraj

Graphics: Naresh Babu S

Running Time: 31:33

### **2. How To Make Division**

**VPPP2**

This programme explains how the division of two digits is done.

Producer: Shankar Lekule

Director: Shankar Lekule

Scriptwriter: Shankar Lekule

Cameraperson: Vijay Kamble

Set Designer: Ramesh Karrhale

Editor: Shankar Lekule

Sound Recordist (Studio): Chandrakant Kawarkhe Studio

Sound Recordist (Location): Hingoli

Voice Over artist: Bensound

Graphics: Shankar Lekule

Running Time: 4:00

### **3. The Cry of the Wild**

**VPPP3**

In the village of Langshao, rich in species of birds and animals, hunting festival was celebrated every year with great passion. As the festival approach, they were initially warned by a little school girl named ATSINA when she was 9 years old. She strongly believe the statement made by her teacher that killing of wild animals and birds will disturb the ecosystem. However, the chief and villagers did not take the matter seriously and continuous the tradition of hunting. After the great festival ends, an utter silence fills the entire village as there were no sign of animals and birds. When the harvest season came, the fields and the crops of the village were overridden with pests and rodents, followed by snakes slithering all around the village causing fear and commotion. Realizing how dreadful their ignorance has caused them, they decided to preserve and protect their forest and the wildlife. The news about their preservation of wildlife and protection of forest spread to the neighboring villages and slowly across the country. The villagers then award ATSINA for her bravery to stand up and speak the truth. The villagers of Langshao also never felt so proud when they received their first tourists.

Producer: Mrs. Keruupfeu Rupreo

Director: Kenilo Semp & Salam Birendra

Script writer: D.El.Ed Teacher Trainees (2017-2019) batch

Cameraperson: Imo Yumnam

Editor: Brijit Arambam

Running Time: 20:36

#### 4. We are not puppet

VPPP5

“We are not Puppet” is a video of a puppet drama on conservation of wild life. The video enables the students of lower primary students to relate their learning with real life situation, to create awareness to conserve the forestry and wildlife of our surroundings and to protect the wildlife from poachers. People in rural areas still depends on the forestry nearby for firewood, herbs etc. but an awareness has to be created among the common people that we need to use trees as and when necessary but we will have to more trees in place of one tree we cut. Apart from this, the video also attempts to conserve the old form of art, the puppet drama and also to provide an opportunity for the young students to attract towards the old form old art.

Producer: Dr. Nirada Devi

Director: Dip Bhuyan, Ruksana Saikia, Piyanu Boruah

Scriptwriter: Dip Bhuyan, Ruksana Saikia, Piyanu Boruah

Cameraperson: Dip Bhuyan

Set Designer: Archana Talukdar, Ruksana Saikia and Piyanu Boruah

Editor: Simanta Sandilya Sharma, Nayan Rajbongshi

Sound Recordist (Studio): Putukan

Sound Recordist (Location): Dip Bhuyan

Voice Over artist: Archana Talukdar Nitul Borah, Mukesh Sharms, Ruksana Saikia, Pranjal Talukdar,  
Arunabh Dutta

Research: Ruksana Saikia, Piyanu Boruah

Other credits if more than above: Music: Manab Jyoti Das, Dip Bhuyan

Puppeteers: Archana Talukdar, Mukesh Sharma, Pranjal Talukdar, Mira Sharma, Tapan Baruah,  
Parismita Kalita, Mantu Saikia

Running Time: 20:09

#### 5. Who will be Ningthou?

VPPP6

This video is made by Stop motion animation technique. This video is made to teach class 5, Marigold English Textbook. This story is from Manipur about what qualities make a good ruler. In this story the king has to select the ruler among his sons and a daughter. The king and queen love their People, Animals, Birds and Trees and wanted people to live in peace . The King and Queen organised a competition among all and finally they declared their five year old daughter as future queen as she was very care on the tree, birds and animals. She stands like a small banyan tree with grains in his hands and birds flying around her.

Producer: N.Rajkumar

Director: N.Rajkumar

Scriptwriter: N.Rajkumar

Cameraperson: N.Rajkumar

Set Designer: N.Rajkumar

Editor: N.Rajkumar

Sound Recordist (Studio): N.Rajkumar

Animation: N.Rajkumar

Voice Over artist: N.Rajkumar

Running Time: 10:07

#### 6. Balrakshak (बालरक्षक)

VPPP7

2010 में हमारे भारत देश में शिक्षा का अधिकार कानून आया। जिसे हम RTE 09 राईट टू एजुकेशन के नाम से भी जानते हैं। शिक्षा हर बच्चे का मूलभूत अधिकार माना गया और यह निर्धारित किया गया की बज के बाद देश में एक भी बच्चा शिक्षा से

वंचित न रहें। आज शिक्षा का अधिकार कानून को दस साल पूरे होने को है पर क्या देश का हर बच्चा पढ़ रहा है? आज भी न जाने कितने लड़के और लड़कियां शिक्षा के अपने मूलभूत हक से वंचित हैं? महाराष्ट्र सरकार ने इस बात को गंभीरता से लेते हुए अपने सरल पोर्टल से शिक्षा से वंचित बच्चों की कुल संख्या दूढ़ने का प्रयास किया। तब यह तथ्य सामने आया की राज्य में आज भी लाखों बच्चे ऐसे हैं जो किसी कारण वश शिक्षा से वंचित हैं। इस समस्या पर एक्सपर्ट्स के विचार थे की यदी कानून आने के बाद भी लाखों बच्चे शिक्षा से वंचित हैं तो सिर्फ कानून ही काफी नहीं है यह स्पष्ट होता है। इस हत्रसमस्या का हल दूढ़ने के लिए बालरक्षक यह नयी संकल्पना सामने आयी बालरक्षक ऐसे लोग हैं जो शिक्षा से वंचित बच्चे की शिक्षा के प्रति संवेदनशील हैं और वह बच्चों को स्कूल तक लाने के लिए हर सम्भव प्रयास करने की इच्छा रखते हैं। इस बालरक्षक नामक शॉर्ट फिल्म में मास्क चनचमज, सॉक्स चनचमज का पात्र के रूप में प्रयोग करके उनके माध्यम से मनोरंजक रूप में इस विषय पर रोशनी डालने का प्रयास किया है।

Producer: Vijay Pawbake  
Director: Vijay Pawbake  
Scriptwriter: Archana Pawbake  
Cameraperson: Sarala Pawbake  
Set Designer: Shashikala Pawbake  
Editor: Ganesh Pawbake  
Sound Recordist (Studio): Vangaon studio  
Sound Recordist (Location): Dahanu  
Voice Over artist: Vijay Pawbake  
Research: Maharashtra government  
Running Time: 23:03

## 7. Education - The Responsibility of All

VPPP8

This film is based on a true story. A school of Gujarat State has been created on the occasion of experienced events during the course of education, as well as the innovative experiments made in the form of its removal. It is the government school in the interior village of Rajkot district. The children of this village are educated in government schools, play games and perform feudal activities. This is a government school that conflicts with private schools. But after school time, they spend time doing homework only in unnecessary activities. The school teacher complains to Acharya that students are doing homework but do not practice the study. In this situation Acharya, the teachers came to the decision to start a 'valishala' by gathering the guardians. Activities started by the people of the village, the parents, the youths, the educational activities of the children, the rehearsal and the development of biological skills began to become the administrative responsibility of the 'valishala'. In which children, guardians are doing co-interest activities. As a result, the educational quality of the children was developed as well as a strong bridge between the society and the community formed. Education is a shared responsibility not only of teachers but also of society.

Producer: Puja Paija  
Director: Puja Paija  
Scriptwriter: Puja Paija / Gautam Indrodiya  
Cameraperson: Jayesh Anadani  
Set Designer: Jayesh Anadani  
Editor: Jayesh Anadani  
Sound Recordist (Studio): Jayesh Anadani  
Animation: Jayesh Anadani  
Voice Over artist: Jayesh Anadani  
Graphics: Jayesh Anadani  
Running Time: 11:47

## 8. Vanparee

VPPP9

Vanparee is the fantasized character created for the students of primary class. As we all know children love fairy tale so here children go to the park to play some games and the elder student of the team acts as Vanparee to entertain children and through this game of Vanparee she explains all

children about different plants, about their branches, shapes of leaves, their colours, about flowers, their smell and taste too. She also explains about the different types of stems and trunks of plants and trees respectively. At last she also sings a song means poem in which she again talks about all these in poetic manners. Thus Vanparee becomes an interesting character for children to understand about vegetations in details through drama and music format including some anchoring and photo exhibitions.

Producer: M.C. Bhusara

Director: Chirag Shah (Sagar)

Scriptwriter: Guj. Krupali Panchal and Chirag Shah

Cameraperson: Nitin Chavada

Editor: Dinesh Prajapati

Sound Recordist (Studio): Tushar Patel, R.U. Yagnik and D.K. Dabhi

Sound Recordist (Location): R.U. Yagnik

Voice Over artist: Micheal- Atharva Patel, Dayaram-Daaman Shah

Acting (male/female): Anchor- Chirag Shah, Vanparee- Khushi Acharya, Micheal- Arya Sagar, Shabnum- Diwa Kansara, Dayaram- Kirtan Shah, Ammu- Dhimahi Acharya

Running Time: 22:08

## 9. Badate Kadam

VPPP10

शिक्षा में सूचना संचार प्रौद्योगिकी के कार्यक्रमों को अध्यापकों की सहायता से आलेख लेखन में प्रशिक्षित किया गया तथा सी.आई.ई.टी के विशेषज्ञों द्वारा उन्हें आलेख लेखन में सहायता की गई। अध्यापकों को प्रोत्साहित किया गया कि वे अपने विद्यालयों में बच्चों को विषय और विषयेत्तर जानकारी, मोबाइल, लैपटाप, कम्प्यूटर तथा विषय को रोचक बनाने के लिए विभिन्न माध्यमों का उपयोग करें। एक साल के बाद प्रतिभागी अध्यापकों के स्कूलों को देखा गया और पाया कि अध्यापक अपने उपलब्ध संचार प्रौद्योगिकी के माध्यमों को उपयोग उत्साह से कर रहे हैं और बच्चे आनंद ले रहे हैं तथा अपनी बात खुल कर कह रहे हैं।

Producer: Binod Singh

Scriptwriter: Sh. Amrender Sahai

Cameraperson: Sh. Nav Ratan Lal

Editor: Sh. Dinesh Joshi

Sound Recordist (Location): Sh. Lalmani

Voice Over artist: Ms. Nandani Mishra

Production Assistant- Ms. Jankesh Mishra

Running Time:10:36

## 10. Azadi Ka Matlab

VPPP11

इस फिल्म के द्वारा हमारे आसपास के माहौल से बच्चों पर पड़ने वाले मनोवैज्ञानिक प्रभावों को प्रदर्शन किया गया है। बच्चों का व्यवहार किस तरह किसी सीख या मनोविकार की ओर मुड़ जाता इसे बड़ी रचनात्मकता के साथ कहानी में गुथा गया है। शिक्षक और अभिवावक इसे देखकर इस तरह की घटना से व्यवहारिक पक्ष पर दृष्टि रखें तो समय रहते वो प्रत्येक बच्चे सही दिशा और संस्कार देने में सफल हो सकते हैं। इस फिल्मांकन में बच्चों की आजादी मतलब उन्ही के बाल मन की कल्पनाओं पर आधारित है बाल मनोविज्ञान के समाधान प्रस्तुत करती है।

Producer: Jyoti Khadse

Director: Debashis Mishra

Scriptwriter: Sanjeev Jaiswal

Cameraperson: Debashis Mishra

Set Designer: Niteen Khadse

Editor: Jyoti Khadse

Sound Recordist (Studio): Saroj Kumar Mahapatra

Sound Recordist (Location): Saroj Kumar Mahapatra

Acting (male/female): Paridhi, Samruddhi, Kavy Tadasya, Lucky, Aradhna, Abhishek, Prateek, Vikas

Research: Sanjeev Jaiswal

Graphics: Jyoti Khadse

Other credits: K.G. Trivedi, Sangratna, Prashant Saxena, Mukesh Kose, Prakash Nimbalkar, Mukesh Kharonia

Running Time: 16:00

## 11. Ponpulari

VPPP12

This programme is about the process of formation of land , from sowing to harvesting. This video is made by MGM Model school and the students elaborated the process of complete farming.

Producer: Sindhu M

Director: Sindhu M

Scriptwriter: Sindhu M

Cameraperson: Yas Mohammed / Priya C.S

Set Designer: Yamuna Devi / Nandus

Editor: Yas Mohammed

Sound Recordist (Location): Yas Mohammed

Animation: Yas Mohammed

Running Time: 17:53

## 12. Forest Our Home

VPPP13

' The video contains animated story. "Forest - Our Home". The animated video content is taken from class 5, Tamil Nadu, Tamil text book. The story is about the forest. Many years ago, there was a beautiful village called Solaiyoor which had the dense forest full of green trees. Few years later the situation of the forest changed. The trees were cut down by human beings for their needs. Elephant told that the human were main reason for problems. All the animals and birds accepted it. The tiger told crows and parrots to spread the seeds of the trees. Then the elephant voluntarily accepted to pour water for plants. Tiger asked foxes to safeguard the plants day and night Crows, Parrots, Elephants and foxes did their duties correctly. Few years later forest looked green everywhere, Lakes and ponds were filled. Rain poured heavily and all the animals and birds were very happy. Moral of the story is we have to consider our future life and we need to protect our forest resources for future society.

Producer: K. Srinivasan

Director: F. Harshan

Scriptwriter: S. Sadhique

Cameraperson: J. Surya

Set Designer: G. Praveen

Editor: S. Jodheeswaran

Sound Recordist (Studio): R. Thavapriya

Sound Recordist (Location): S. Shalini

Animation: P. Lokesh

Voice Over artist: K. Saranya

Graphics: E. Surya

Running Time: 10:04

## 13. Come on Lets Dialouge- Part 1

VPPP14

This English language learning programme is aimed at familiarizing children with day-to-day language use through simple and short dialogues. 'Language chunks' (Language chunk are words that can be put together.) and 'formulate language' in authentic contexts and use enable learners to internalize the usage and it becomes the part of the repertoire (i.e. the stock) of learners. The dialogues are narrated or spoken to learners to make them listen and repeat the dialogues which will enable them to internalize the usage. Repetition and recycling of the dialogues serves as inputs for language learning leading to use in real life situations. The dialogues are designed in such a way that learners listen to them and use them through meaningful engagement with English language.

Producer: Mansukh Rathod

Director: Mansukh Rathod

Scriptwriter: Prof. R. Meganathan

Cameraperson: Sh. Saurav & Sh. Muzeeb

Editor: Shri. Tikaram  
Sound Recordist (Studio): Sh. B. Lyndoh  
Sound Recordist (Location): Sh. Shailendra Singh  
Animation: Sh Chandra Mauli Shukla  
Research: Dr. R. Meganathan  
Puppeteers: Sh. Pramod Kumar Sharma & Ms. Bhawna Sharma  
Running Time: 10:10

#### 14. Come on Lets Dialouge- Part 2

VPPP15

This English language learning programme is aimed at familiarizing children with day-to-day language use through simple and short dialogues. 'Language chunks' (Language chunk are words that can be put together.) and 'formulate language' in authentic contexts and use enable learners to internalize the usage and it becomes the part of the repertoire (i.e. the stock) of learners. The dialogues are narrated or spoken to learners to make them listen and repeat the dialogues which will enable them to internalize the usage. Repetition and recycling of the dialogues serves as inputs for language learning leading to use in real life situations. The dialogues are designed in such a way that learners listen to them and use them through meaningful engagement with English language.

Producer: Mansukh Rathod  
Director: Mansukh Rathod  
Scriptwriter: Prof. R. Meganathan  
Cameraperson: Sh. Saurav & Sh. Muzeeb  
Editor: Shri. Tikaram Kaushik  
Sound Recordist (Studio): Sh. B. Lyndoh  
Sound Recordist (Location): Sh. Shailendra Singh  
Animation: Sh Chandra Mauli Shukla  
Research: Dr. R. Meganathan  
Puppeteers: Sh. Pramod Kumar Sharma, Ms. Megha & Ms. Bhawna Sharma  
Running Time: 14:10

#### 15. I have a Dream

VPPP16

The National Curriculum Framework-2005 (NCF-2005) is the Indian national document as the outcome of the deep-seated interactions, discourses amongst the teacher communities, child psychologists, general masses and the children. The document vouches to cater to the mental, emotional, psychological and physical needs of the children in broader perspective, and specifically aims at nurturing to the needs of differently abled children as well in an inclusive set up. But it is realized that the aspirations laid down in the document are not found as per the expectations so far. At this backdrop, the program addresses to the aspirations of the entire children community. Sign language is purposely chosen so that the central message is conveyed for those as well who are not blessed with the virtue called speech. The program is presented by children themselves reflecting their hearts with an urge that they must be graciously given due freedom of expression, exploration, question, innovation and creativity which is generally not much granted by elders. The program stands as insignia of motivation, counselling and inspiration to elders, teachers and parents to have a deep peep into the little hearts to understand what they desire. The program humbly aims at making a human society filled with hope and joy by shaping the mind sets of teachers, elders and parents to ensure a beautiful world.

Producer: Sh. Buddhi Prakash  
Director: Dr. Ruchi Verma  
Scriptwriter: Sh. Ajit Horo & Dr. Ruchi Verma  
Cameraperson: Mr. Saurabh  
Editor: Mr. Chetan  
Sound Recordist (Studio): B. Lingdoh  
Voice Over artist: Dr. Ruchi Verma

Research: Dr. Ruchi Verma  
Running Time: 10:00

## 16. Renu

VPPP17

This programme is about a story of one poor girl Renu ,who learns in std 3rd. Only her mom and she live in family . She cannot attend school and learn too, due to her economically backward condition. Mother works in farm for daily bread and butter and Renu helps her for caring goat with her without going school. Problem of Renu absentee observes by her teacher and message delivers to their Headmaster. Headmaster gives promise to do something for Renu. Headmaster makes post viral on social media and requests to help Renu to overcome her problem. In the reply of that post Block education officer gets inspire and puts example of helping such girls to provide quality education. Block education officer mam solves her economical problem by adopting her for further education.

Producer: Santosh Vanketrao Kendre  
Director: Santosh Vanketrao Kendre  
Scriptwriter: Vikrant Gund  
Cameraperson: Swapnil Kapse  
Running Time: 28:37

## 17. The Digestive System

VPPP18

This video content explains about the process of digestive system. The video is made through stop motion technique. It explains the process of digestion with various examples and the various organs involved in the process. It answers, Why do we need food and energy? Where do we get energy and food? How the food is digested? What are all the organs involved in the process? At the end of the video, the students can easily understand the process digestive system easily. The video content is suitable for class and above. The content was created by students of class 5.

Producer: S. Simon Peeter Paul  
Director: S. Srinithy  
Scriptwriter: Ragavan  
Cameraperson: S. Deepalakshmi  
Set Designer: S. Srinithy  
Editor: S. Simon Peeter Paul  
Animation: S. Shreenevasan  
Voice Over artist: S. Anisa  
Graphics: S. Shreenavasan  
Running Time: 10:19

## 18. The Life Cycle of Butterfly

VPPP19

This video content explains about the life cycle of butterfly. The video is made through stop motion technique. It explains the different stages in the life cycle of butterfly. It answers, the transformation of butterfly in all the stages. It also explains each stage with pictures and clippings. At the end of the video, the students can easily learn the different stages and life cycle of butterfly. The video content is suitable for class and above. The content was created by students of class 5.

Producer: S. Simon Peeter Paul  
Director: Vedhadharshini  
Scriptwriter: Ragavan  
Cameraperson: Deepalakshmi  
Set Designer: G. Hariharan  
Editor: S. Simon, Peeter Paul  
Animation: Shreenevasan

Voice Over artist: Vedhadharshini

Graphics: Shreenevasan

Running Time: 10:28

## 19. The Little Fir tree

VPPP20

This video contains animated story "The Little Fir Tree" and E-Reading module for better pronunciation. The animated video content is taken from Class 4, Marigold English Textbook. The story is about a little fir tree which was unhappy with its needle like leaves. A magician named Shetty was returning home by that way. Suddenly it started to rain. Shetty ran fast and stood under the pretty little fir tree. Soon the rain stopped. Shetty was happy that he didn't get wet. So he granted four wishes to the tree and went away. The tree wished to have green leaves. It wish was granted but a goat came and ate all the leaves. The fir tree wished for gold leaves but a thief stole all the gold leaves. Again, the tree wished to have glass leaves but a strong wind broke the glass leaves. The realised its mistake and wished to have his old needle like leaves. It got the old leaves again and became happy. The students can listen and repeat to it. Every 3 – 4 words get highlighted with voice, after that the same words again get highlighted without voice and the students can repeat and read the text accordingly. It helps the students to enhance their pronunciation.

Producer: S. Simon Peeter Paul

Director: Arun Kumar

Scriptwriter: S. Peeter Paul

Cameraperson: S. Peeter Paul

Editor: Jeyarani

Animation: S. Peeter Paul

Graphics: S. Peeter Paul

Running Time: 10:14

## VIDEO PROGRAMMES (UPPER PRIMARY)

### 1. Migration

VUP1

This is the e- content for the topic MIGRATION in the Science subject of VIIIth class (CBSE). The target group is the VIIIth class students and as well as teachers. This video covers the small unit in the Conservation of plants and Animals chapter, this video motivates the students & teachers as well. We have many interesting questions that pop up in our minds when we listen to the term migration. We have tried our best to answer all the above questions in this small video.

Producer: Habeebulla S

Director: Habeebulla S

Scriptwriter: Ragin Benny

Cameraperson: Rajendra Prasad C

Editor: Rajendra Prasad C

Sound Recordist (Studio): Varun S

Animation: Rajendra Prasad C

Research: Dr Sujatha B Hanchinalkar

Graphics: Rajendra Prasad C

Running Time:6:52

### 2. Climate Changen

VUP2

Considering the experience based education as a best source of imparting knowledge, the producer arranged a visit to CENTRE FOR WEATHER FORECASTING AND CLIMATE CHANGE, Department of



Agriculture University, Anand and interaction with Dr. Lunagaria, Associate Professor and the expert. The film starts with the introductory classroom interaction wherein, teacher encourages students to raise curious question about climate change through an interesting video about atmosphere and climate change telecast by Ministry of Environment, Forest and Climate Change in public interest. The teacher announces to arrange a visit to a special department of Climate Change with the help of principal of the school. The students visit CENTRE FOR WEATHER FORECASTING AND CLIMATE CHANGE, Anand. They interact with the expert and receive comprehensive information about climate change. In the end, teacher motivates the students to determine their role in overcoming the critical issue of climate change.

Producer: Mr. Bhanuprasad K. Panchal

Director: Mr. Bhanuprasad K. Panchal

Scriptwriter: Mr. Bhanuprasad K. Panchal

Cameraperson: Mr. Alpesh Patel

Set Designer: Mr. Hiten Solanki

Editor: Mr. Janardan Patel

Other credits: YouTube, Ministry of Environment, Forest and Climate Change, Government of India

Running Time: 25:02

### 3. Home Work Like This

VUP3

This movie is a little effort of new concept in homework. We know that education is not related to only books. The real education is indeed a life changing process. In this movie, teacher gives homework about good works of life. In this way, it is tried to develop new concept of homework not only bookish homework but homework about good works of life.

Producer: Kantaria Mitalben B.

Director: Kantaria Mitalben B.

Scriptwriter: Kantaria Mitalben B.

Cameraperson: Kantaria Mitalben B.

Set Designer: Kantaria Mitalben B.

Editor: Sanjay Bhai Boda / Jenish Delvadia

Running Time: 11:08

### 4. Flying Weaver

VUP4

The video "Flying Weaver" is on a locally migrated bird of the North Eastern state of Assam. The nest building activity of weaver bird is very interesting and the video is an attempt to capture the architectural technique of nest building activity of this particular bird which was a common scenario in surroundings of this region but now a days it is rarely seen. The video enable to develop curiosity among the students to observe local birds and animals in their surroundings and know about them. The video also aims to inculcate a habit among the teachers to use e-contents as tool to make teaching learning more lively and effective.

Producer: Dr. Nirada Devi

Director: Dip Bhuyan , Ruksana Saikia , Piyanu Boruah

Scriptwriter: Dip Bhuyan , Ruksana Saikia , Piyanu Boruah

Cameraperson: Dip Bhuyan

Set Designer: Ruksana Saikia , Piyanu Boruah

Editor: Pragjyotish Bhuyan

Sound Recordist (Studio): Putukan

Sound Recordist (Location): Dip Bhuyan

Voice Over artist: Piyanu Boruah

Research: Dip Bhuyan, Ruksana Saikia , Piyanu Boruah

Running Time: 13:32

## 5. Making of Golden Thread

VUP5

The making of Golden Threads is a video on the process of making the golden thread of Assam which is called Muga in Assamese from beginning of cocoon of the muga worm to the process of silk cloth preparation. The aim of this video is to extend students' understanding about different stages of life cycle of the particular Muga worm from cocoon to larva and also to extend knowledge of the students about how this golden thread is prepared out of the fiber from the cocoon. Another important aim of this video is also to make the students aware of the native production of Muga silk of the state and how the rearers rear this worm for production of the silk thread.

Producer: Dr. Nirada Devi

Director: Dip Bhuyan , Ruksana Saikia , Piyanu Boruah

Scriptwriter: Dip Bhuyan , Ruksana Saikia , Piyanu Boruah

Cameraperson: Dip Bhuyan

Set Designer: Dip Bhuyan Ruksana Saikia Piyanu Boruah

Editor: Pragjyotish Bhuyan

Sound Recordist (Studio): Putukan

Sound Recordist (Location): Dip Bhuyan

Voice Over artist: Piyanu Boruah

Research: Dip Bhuyan, Ruksana Saikia , Piyanu Boruah

Running Time: 15:35

## 6. Peהל Vikas ki Aur

VUP6

इस कार्यक्रम का निर्माण शीर्षक "पहल विकास की ओर" के अंतर्गत किया गया है। इस कार्यक्रम में राजस्थान के राजसमंद जिले में पंचायती क्षेत्र पिपलांती गांव के उच्च प्राथमिक विद्यालय में किये गए बाल संसद के गठन को दिखाया गया है। इस कार्यक्रम का मुख्य उद्देश्य उच्च प्राथमिक स्तर पर विद्यार्थियों को पुस्तक के माध्यम से मिलने वाले ज्ञान के साथ-साथ व्यावहारिक ज्ञान से भी अवगत कराना है जिससे विद्यार्थियों को चुनाव प्रणाली से अवगत कराया जा सके और विद्यार्थियों के अंदर आत्मविश्वास बढ़ सके और स्वयं कार्य करने की इच्छा शक्ति जाग सके इस कार्यक्रम में शांतिपूर्वक चुनाव प्रचार, चुनाव का उद्देश्य, चुनाव प्रक्रिया को दिखाया गया है। वोटों की गिनती के बाद विजेता की घोषणा के साथ राष्ट्रीय गान को भी दिखाया गया है अलग अलग मंत्री भी बनाये गए हैं जैसे स्वास्थ्य मंत्री, खेल कूद मंत्री, शिक्षा मंत्री, और पर्यावरण एवं न्याय मंत्री इस प्रकार से मंत्री मंडल का विस्तार करके उनके विभिन्न कार्यों और जिम्मेदारियों को दिखाया गया है जो कि विद्यालय में होने वाली सभी गतिविधियों में स्वेक्षा से अन्य विद्यार्थियों और अध्यापकों के साथ मिलकर करेंगे। इससे भारतीय लोकतांत्रिक ढांचे को और भी गहराई से जानने और मजबूती प्रदान करने में सहायता प्राप्त होगी।

Producer: Dheeraj Kumar

Director: Dheeraj Kumar

Scriptwriter: Dheeraj Kumar

Cameraperson: Ram Kumar

Editor: Habib Saifi

Sound Recordist (Studio): COMFED Private Limited

Animation: Habib Saifi

Voice Over artist: Shilpa

Research: Dheeraj Kumar

Graphics: Ram Kumar

Running Time: 12:51

## 7. Kushal Rashtra ke Chitere

VUP7

इस काव्य चित्रण में राष्ट्रीय पाठ्यचर्या के अनुसार राष्ट्रीय मूल्यों का संवर्धन करने के उद्देश्य से साहित्य और कला की व्यंजना की गई है। कला का नैसर्गिक प्रस्फुटन रेखाचित्रों के जरिए ही परिलक्षित होता है, जो बाल चेष्टाओं का आधार है। छात्र जीवन में सही दिशा और अभ्यास से कला को कौशल में बदला जा सकता है। यह रचना भारत को एक अप्रतिम गणराज्य के रूप में गढ़ने वाले सर्वमान्य महापुरुषों के जीवन वृत्त को रेखांकित करती है। (संस्थान में मनाए जाने वाले महापुरुषों के जन्मदिवस और जयंती के उपलक्ष्य में शिक्षक के द्वारा किए गए सजीव चित्रण का फिल्मांकन किया गया है।

Producer: Mayank Sharma  
Director: Mayank Sharma  
Scriptwriter: Mayank Sharma  
Cameraperson: Sheikh Akram  
Editor: Jyoti Khadse  
Sound Recordist (Studio): Saroj K. Mahapatra  
Voice Over artist: Varun / Mayank  
Graphics: Dr. S.K. Makwana  
Other credits if more than above: Dr. S.K. Makwan  
Running Time: 12:00

## 8. The Change

VUP10

This is a film that revolves around a sad and worried mother and her differently abled son Kanha. It is not Kanha's fault, rather due to our ignorance, surrounding conditions, situations, time, lack of foresight and treatment at the right time this happens. Kanha even though unwilling, Mother takes him to the differently abled school, situated in Bhubaneswar, which is for the specially challenged children from the state and outside including many responsible mothers who take care of them. This film shows how different interesting games, colourful stories, knowing about animals and birds, music, dance etc. attract children, as each child has passion, curiosity. In school, each group comprises of eight to ten students under one teacher, she looks after each. There is the flow of change in consciousness, thoughts, environment, society. Getting educated, getting success in life is not the only goal in life rather to become a good human being is very important. That is why, here there are so many Kanha's Leading a happy life.

Producer: Subransu Sekhar Pattnaik  
Director: Subransu Sekhar Pattnaik  
Scriptwriter: Deepak Das  
Cameraperson: Aditya Kumar Sahu, Somesh Kumar Palei  
Set Designer: Laxmikant Patnaik (Assistant Producer)  
Editor: Aswini Kumar Naik  
Sound Recordist (Studio): Jayadipta Panda  
Sound Recordist (Location): Ramesh Sahoo  
Voice Over artist: Subransu Sekhar Pattnaik  
Acting (male/female): Basanti Samantaray, Bramhanada Rout  
Research: Prof. S.P. Mishra  
Prasanna Nayak (Producer Manager) Subash Mohapatra (Production Asst.), Rashmita Sahoo (Singer)  
Running Time: 10:33

## 9. Lets Avoid Bad Habit

VUP11

This is a programme in which Nganthoi who is a student of class VIII makes a project assigned to her "Factors for polluting river water". She informed her father that her teacher instructed to find out the factors of polluting river water. Linthoi's father told his brother-in-law about the project. His brother-in-law said that there is nothing much to worry and suggested that tomorrow is holiday they can visit some places to know the origin of Nambol River. At first, they visited at Singda Dam, where they saw water flowing from the dam. They saw the meeting point of the Singda River and Luwang-ee River at Iroisemba. Then, they proceeded towards the Takyel Khongbal Road, they see the polluted spots of the Nambol River. They also see the meeting point of Naga Nalla & Nambol River near Maharani Bridge. They took photographs of the polluted areas of Nambol River from Wahengbam Leikai to Heirangoithong. At the end from the Yangoi thong (Yangoi Bridge) they see the meeting point of the Yangoi Achouba and Yangoi Macha flowing down of Yangoi River towards the Loktak Lake. The film ended with the discussion on how we can help to remove river water pollutants, if we avoid our bad habits of throwing plastics and other waste materials then we can see a better Nambol River in future.

Producer: Dr. M. Meena Kumari Devi

Director: Kh. Ashok Kumar Singh  
Scriptwriter: Rajen Sarangthem  
Cameraperson: Salam Hemojit Meetei  
Set Designer: W. Johny Singh, Th. Premkumar Singh, Na Pikendro Singh, Th. Dinesh Meetei  
Editor: Salam Hemojit Meetei  
Sound Recordist (Studio): Salam Hemojit Meetei  
Sound Recordist (Location): Salam Hemojit Meetei  
Acting (male/female): Santa Pebiya(M), Asem Manglemba Singh(M), Baby Elizabet(F)  
Research: Nagnath Vibhute  
Running Time: 18:54

## 10. A Key to Heaven

VUP12

The present drama based program made in Association with G.C.E.R.T. enacted by government school students who hail from rural area and come from Vernacular background. The program is being made so that the children can understand the nuances of English language and can gain exposure to the format of drama. The program is about Tenaliraman who was a very intelligent witty minister in the court of Krishnadevrai Kingdom King Krishnadevrai asked his Minister Tenali Raman to find out the fact about newly arrived and much acclaimed "Magical Sadhu". Next what followed is how Tenali Raman exposes the truth about the fake Sadhu with his witty trick and saves the innocent villagers from superstitious practices and blind faith of the fake Sadhu. Thus by incorporating educational tools of reading, listening and enacting the programme strives to hold interest of students and ensure that it remains in their memory by imparting moral values of hard work and awareness.

Producer: Anupama S. Desai  
Director: Vijaylaxmi  
Scriptwriter: Std. 8 Text book lesson  
Cameraperson: Utkarsh Modi  
Set Designer: Ashok Shete  
Editor: Dinesh Prajapati  
Sound Recordist (Studio): Tushar Patel, R.U. Yagnik, D.K. Dabhi  
Running Time: 25:00

## 11. Swachh Bharat

VUP13

इस कार्यक्रम में स्वच्छता से सम्बन्धित सीवेज ट्रीटमेंट प्लांट (एस. टी.पी.)के बारे में बताया जा रहा है । एस. टी. पी. क्या है ? सीवेज ट्रीटमेंट प्लांट में गंदे पानी और घर में प्रयोग किए गए जल के दूषणकारी अवयवों को विशेष विधि से साफ किया जाता है।इसको साफ करने के लिए भौतिक,रासायनिक और जैविक विधि का प्रयोग किया जाता है।इसके माध्यम से दूषित पानी को दोबारा प्रयोग में लाने लायक बनाया जाता है और इससे निकलने वाली गंदगी का इस प्रकार शोधन किया जाता है कि उसका उपयोग वातावरण के सहायक के रूप में किया जा सके।एस. टी.पी.को ऐसी जगह बनाया जाता है जहाँ विभिन्न स्थानों से दूषित जल वहाँ जाया जा सके। घरों और फैक्ट्रियों के दूषित जल को साफ करने की प्रक्रिया तीन चरणों में सम्पन्न होती है जिसके तहत पहले ठोस पदार्थ को एक ठोस समूह के रूप में वातावरण के अनुकूल बनाकर इसका प्रयोग खाद एवं लाभदायक उर्वरक के रूप में किया जाता है। इसके बाद उसे प्रयोग में लाने के लिए हम उसका इस्तेमाल सिंचाई में कर सकते हैं।

Producer: Gautam singh Rawat  
Director: Gautam singh Rawat  
Scriptwriter: Gautam singh Rawat  
Cameraperson: Gautam singh Rawat and Shivam Rawat  
Acting (male/female): Bipin, Shubham, Ayush, Prince, Shivam - Male  
Payal, Mahi, Prachi, Anjali, Anshika, Manju - Female  
Other credits: Our School Management  
Running Time: 11:12

## 12. My Day with Gandhi Ji

VUP14

In this video, the producer visited places in Delhi related to Gandhi ji and spent one day learning more and more about him. He captured pictures, made videos and also spoke to visitors across the globe who had a lot of respect for the father of the nation and were curious to know about him. Places Visited to Capture Gandhi ji's Life:

- GyarahMurti
- Gandhi Museum near ITO
- The Birla House
- RajGhat

Producer: Vinayak Singh

Scriptwriter: Vinayak Singh

Set Designer: Vinayak Singh

Sound Recordist (Studio): Vinayak Singh

Animation: Vinayak Singh

Voice Over artist: Vinayak Singh

Acting (male/female): Vinayak Singh

Research: Vinayak Singh

Graphics: Vinayak Singh

Running Time: 14:00

## 13. Dream of a Green World

VUP17

This programme is about the difficulties of earth. Children in the video has enacted as earth and discussed about its problems. They also spread the awareness for planting and organised a painting competition.

Producer: Himanshu Pandey

Director: Smriti Pandey

Scriptwriter: Deepa Pandey

Cameraperson: Smriti & Himanshu

Set designer: Kavita, Shivani

Editor: Mohit Bisht

Sound Recordist (Studio): Bhuwan Bhatt, Prafull Mathpal

Sound Recordist (Location): Renu Tripathi

Animation: Bhuwan Bhatt

Voice Over artist: Rudraksh, Riddhi

Acting (male/female): Sanskar Pandey - Male, Sanskriti Pandey - Female

Research: Hem Chabdwal

Graphics: Sachin Joshi, Shivam Bisht

Other credits if more than above: Abhilasha Gaira - Actress, Mumbai

Running Time: 07:30

## 14. Ushma ka Sancharan

VUP18

विज्ञान विषय पर आधारित कक्षा-7 के विद्यार्थियों के स्तर के अनुरूप कार्यक्रम "ऊष्मा का संचरण" ग्राफिक्स एवं एनीमेशन पर आधारित एक कार्यक्रम है, जिसके माध्यम से लक्ष्य वर्ग को ऊष्मा संचरण की स्थितियों तथा कारण और परिणाम पर प्रकाश डाला गया है। विभिन्न उदाहरणों के माध्यम से यह प्रयास किया गया है कि लक्ष्य वर्ग विषय वस्तु से पूर्ण रूप से परिचित होते हुए ऊष्मा के संचरण को भलीभाँति समझ सकें। ऊष्मा का संचरण तापान्तर के कारण होता है। इसके साथ ही साथ तापान्तर पर प्रकाश डालते हुए ऊष्मा संचरण की विधियों की जानकारी भी उदाहरण सहित प्रस्तुत की गयी है। यह बताया गया है कि प्रत्येक पदार्थ अणुओं से मिलकर बना होता है। जब ऊष्मा एक अणु से दूसरे के पास वाले अणु को प्रभावित कर हस्तान्तरित होती है, तो इसी स्थिति में जो क्रिया प्रभावी होती है उसे ऊष्मा का संचरण कहते हैं।

Producer: Rajeshwar Nath Tripathi

Director: Rajeshwar Nath Tripathi

Scriptwriter: Rajeshwar Nath Tripathi  
Cameraperson: Navratan Srivastava  
Editor: Dinesh Joshi  
Sound Recordist (Studio): Lalmani  
Animation: Lalmani  
Voice Over artist: Gargi  
Graphics: Nagesh Gupta  
Running Time:10:20

## 15. Sacred Groves

VUP19

This programme is about saving environment and saving natural resources. In the video sacred grove is shown about 100 years old and how they are protected by people. Hunting is restricted in the area. The groves are respected for religious beliefs.

Producer: Suji S  
Director: Sindhu M  
Scriptwriter: Sindhu M  
Cameraperson: Suji S  
Set Designer: Sheebamany  
Editor: Suji S  
Sound Recordist (Location): Sindhu M  
Running Time: 09:10

## 16. Pochampallyikat

VUP20

Pochampally, a small village, 35km away from Hyderabad, the Capital City of Telangana, where Bhoodana Movement has started, is renowned for Ikkath Sarees. The making of an Ikkath Saree involves designing the saree by Tie and Dye process before weaving and the fascinating saree appears as the loom progresses, as envisioned by the artist. This indigenous intricate complex geometric art has made its own identity in Local and International market under the brand "Ikkath". This brand is granted Intellectual Property Rights under Geographical Indication (GI) Category. Ikkath has evoked vigour to the handloom sector which was going through painful phase and transformed the lives of the traditional weavers.

Producer: G. Girinandhan Reddy  
Director: Ch. Ramana Kumar  
Scriptwriter: B. Vinod Kumar  
Cameraperson: G. Girinandhan Reddy  
Voice Over artist: Dr. Sravanthi  
Research: G. Girinandhan Reddy  
Running Time: 29:40

## 17. Theorem Ready Recknor

VUP21

प्रमेय रेडीरेकनर उच्च प्राथमिक स्तर के विद्यार्थियों के लिए समतल आकृतियों संबंधी कुछ प्रमेय सत्यापित करने की सरल युक्ति है। रेडीरेकनर के प्रथम भाग से पायथागोरस प्रमेय का सत्यापन किया जा सकता है। लकड़ी के छोटे घनाकर टुकड़ों को समकोण त्रिभुज के आधार व लम्ब पर रखकर इन क्रमशः वर्ग निर्मित किए जाते हैं। घनाकार टुकड़ों का आधार इकाई वर्ग के बराबर होता है। अतः आधार व लम्ब पर स्थित वर्ग इकाइयों को उठाकर कर्ण पर रखकर वर्ग का निर्माण किया जाता है। दोनों के योग से कर्ण का वर्ग पूर्ण होता है। रेडीरेकनर के दूसरे भाग में समतल आकृति आयत, समान्तर चतुर्भुज व त्रिभुज के क्षेत्रफलों के बीच संबंध स्थापित किया जाता है। समतल त्रिभुजाकार आकृतियों की मदद से एक ही आधार व ऊंचाई की आकृतियों के मध्य संबंध त्रिभुज को 'इकाई-माप' मानकर स्थापित किया जाता है।

Producer: Usha Jethu  
Director: Usha Jethu  
Scriptwriter: Usha Jethu

Cameraperson: B. L. Jat  
Editor: Ramu Ram  
Research: Saroj Jethu  
Running Time:10:00

## 18. Gandhi Darshan

VUP22

This video programme is a vivid picture of Gandhiji's personality. It gives a clear account of his life, hardships, virtues and achievements. Right from his early childhood till his demise, Gandhiji struggled a lot at every step and paved the way of free and independent life for the future generations. This aspect of his life mission is gently touched upon in the programme by means of dialogue among three characters and intermittent voiceovers. The programme covers different stages of Gandhiji's freedom struggle to motivate the students to the fact that there are no shortcuts to success and that one failure should not disable them or make them passive in life. 'The path of Truth and Non-violence shown by Gandhiji will always guide the nation and world as a whole' is the concluding remarks of the programme which will definitely lead the society in a right path.

Producer: D. Madhu Sudhana Rao  
Director: A. Kishore Kumar  
Scriptwriter: V. Sundar Rao  
Cameraperson: Jagadish  
Set Designer: A. Kishore Kumar  
Editor: A. Sree Mahalaxmi  
Sound Recordist (Location): S. Baavani  
Voice Over artist: A. Kondal Rao  
Acting (male/female): V. Sundar Rao  
Research: A. Kishore Kumar  
Graphics: P. Ravi Babu  
Running Time:21:00

## 19. Ghar Ghat Tataiya Ka

VUP24

The film is about an insect the pot wasp. The documentary describes the reproduction place, activities during reproductive phase and life cycle of wasp pier. Movie showcases rare and adorable shots of wasp while making her reproductive room with wet soil. We can see three stages of construction in the film. Laying of eggs by female wasp and sealing of room and west of wasp are also being shot in the film.

Producer: Bajrang Lal Jaithu  
Director: Bajrang Lal Jaithu  
Scriptwriter: Bajrang Lal Jaithu  
Cameraperson: Manish Sriwastwa  
Editor: Bajrang Lal Jaithu  
Sound Recordist (Studio): Ramswaroop  
Research: Ravi Prakash  
Running Time: 09:03

## 20. Hues of Views

VUP25

Hues and Views is an animation film meant for school children. And it is a compilation of three short stories. The first short story "The Mysterious Picture" is written by Charles De Coster, the father of Belgian literature, was born in Munich. His masterpiece is "The Legend of TULenspiegel", it gained popularity all over the world. It is considered as one of the classics in Belgian literature. And it narrates an interesting episode from the life of an artist. The second short story is "Aspire to Win - The Race" written by Nisha Punjabi, a writer based in Lucknow, India. She is a freelance writer and a blogger. "The Race" is an award winning story in a sport category competition held by the children's Book Trust in 2001.

The story is about a mediocre student called Tarun. However, he was blessed with the strength of a great athlete; he was an excellent runner. With his determination he participates in a game. At the end of a game or a sporting event, we usually appreciate the winner or the record- breaker. In Tarun's case the audience encourages the loser and empathizes with him. The next story is "The Best Investment I Ever Made" written by Dr.A J Cronin, a British novelist, born in Scotland. Many of Cronin's books were bestsellers in their day and have been translated into many languages. Some of his stories draw on his medical career, dramatically mixing realism, romance and social criticism. Cronin's works examine moral conflicts between the individual and society, as his idealistic heroes pursue justice for the common man. In this story the investment made by the writer twenty five years ago was not in the monetary form. His investment became gains for new generations. Cronin is on a travel on a ship. He met Mr.John there. He reminded Cronin about an incident. Mr.John was a poor boy and attempted to suicide. Cronin as a doctor healed John and helped him too. After that incident Mr.John became a grown up person and he sacrifices his belongings by helping orphan kids. In this case Dr Cronin's help to Mr John is priceless so it is considered as best investment.

Producer: SIET, Kerala

Director: SIET, Kerala

Scriptwriter: SIET, Kerala

Cameraperson: SIET, Kerala

Set Designer: SIET, Kerala

Animation: SIET, Kerala

Running Time: 14:13

## **VIDEO PROGRAMMES (SECONDARY)**

### **1. Constructions (Circles) using Robocompass**

**VSE1**

Today is the era of technology. The use and applications of technology has become the part and parcel of all the fields. In the classroom environment also technology is playing a vital role. The conventional way of teaching the construction of geometrical problems using Geometrical instruments and board has its own value. Though constructing geometrical problems using digital equipments enhances the enthusiasm of the students and their attention can easily be grabbed. Here in this video a beautiful online geometrical software tool called ROBOCOMPASS is used, where the teacher can prepare robos by giving the appropriate commands. In this video two geometrical challenges are constructed using ROBOCOMPASS of the class 10th of Karnataka new syllabus 2018, from Chapter Number 6 - Exercise 6.2- 1st and 2nd problems keeping in mind for Kannada Medium students.

Producer: Partheesh Patil

Director: Partheesh Patil

Scriptwriter: Partheesh Patil

Editor: Partheesh Patil

Voice Over artist: Partheesh Patil

Research: Partheesh Patil

Other credits: [www,robocompass.com](http://www,robocompass.com) , [www.bensounds.com](http://www.bensounds.com)

Running Time: 12:04

### **2. AC Generator**

**VSE2**

This programme explains about alternating current and working of AC Generator. Softwares used were Powerpoint and Camtasiafor. Most of the 3D objects are animated by director and the pictures used comes under the category CC0- Creative Commons free for commercial use and no attribution required.



Producer: Gowthamraj. V  
Director: Gowthamraj. V  
Scriptwriter: Gowthamraj. V  
Cameraperson: Gowthamraj. V  
Set Designer: Gowthamraj. V  
Editor: Gowthamraj. V  
Sound Recordist (Studio): Gowthamraj. V  
Sound Recordist (Location): Cheyyur (Home)  
Animation: Gowthamraj. V  
Voice Over artist: Gowthamraj. V  
Research: Gowthamraj. V  
Graphics: Gowthamraj. V  
Running Time: 10:38

### 3. Lands of Dream

VSE3

The video is developed with an objective to attract the attention and interest of the students of secondary school towards different countries and the beautiful cities of the world in a systematic way so that the students who are the future citizens of the nation will be able to know how people of other lands live, their lifestyle, creativity, innovation, advanced transport and communication system, tourist attraction etc. which can be utilized for the development of their own country. In addition to that the students will be able to understand that in spite of using high technology, the people of those countries also maintain a balance between man and nature, blend between east and west and preserve ancient culture and historical monuments. An attempt has also been made in the video by which students will learn how to scan a QR Code through smart phone and know and view various types of e-contents which can be linked to a QR Code.

Producer: Ruksana Saikia & Piyanu Boruah  
Director: Ruksana Saikia & Piyanu Boruah  
Scriptwriter: Ruksana Saikia & Piyanu Boruah  
Cameraperson: Ruksana Saikia & Tabassum Saikia & Imran Ali  
Set Designer: Ruksana Saikia & Tabassum Saikia  
Editor: Ruksana Saikia  
Sound Recordist (Studio): Ruksana Saikia, Piyanu Boruah & Putukon  
Sound Recordist (Location): Ruksana Saikia, Tabassum Saikia and Imran Ali  
Animation: Imtiaz Ahmed  
Voice Over artist: Ruksana Saikia & Piyanu Boruah  
Research: Ruksana Saikia & Piyanu Boruah  
Graphics: Imtiaz Ahmed  
Puppeteer: Pranjal Talukdar  
Special Thanks to Imran Ali and Dip Bhuyan.  
Running Time: 23:12

### 4. Scientific Thinking : Need of the day

VSE5

This is a short film for spreading awareness on scientific thinking. Innovation science and maths club in school of Nainital has prepared this video. Importance of science has been discussed by the presenters. Teacher gave the examples of from our surroundings which is given by science to us.

Producer: Himanshu Pandey  
Director: Bhagwat Singh  
Scriptwriter: Deepa Pandey  
Cameraperson: Himanshu Joshi  
Set Designer: Bhoomika Pandey  
Editor: Mahipal

Sound Recordist (Studio): Lalit Mohan, Manish Tripathi  
Sound Recordist (Location): Himanshu Joshi, Deepal Bisht  
Animation: Harshit, Diwakar  
Voice Over artist: Shreya, Ravina, Minakshi, Poonam  
Acting (male/female): Shubham(M), Saurabh(M), Vinita(F)  
Research: Himanshu Joshi  
Graphics: Bhuwan Bhatt  
Other credits if more than above: Smriti Pandey, Arjun  
Running Time: 6:30

## 5. Swastika Ek Prerak Katha

VSE6

This video is about a girl who has dreams to study and then she went to big city Ranchi but she got married with person older than her. After that she was harassed by him. Then with the support of her friends she fought court case she wins it and again started to study.

Producer: Vanshika Lakra  
Director: Vanshika Lakra  
Scriptwriter: Vanshika Lakra  
Cameraperson: Amisha Toppo / Shahastra Singh  
Set Designer: Shahastra Singh  
Editor: Shahastra Singh  
Sound Recordist (Studio): Shahastra Singh  
Animation: Humza Rahman  
Running Time: 12:20

## 6. Manipur Jewel of India

VSE8

Manipur is a beautiful state nestled in the Purvanchal range of Himalayas in the North East of India, bordering Myanmar. Known as Kangleipak or Sanaleipak (golden land) to its inhabitants, the State was once famously described by the first Prime Minister of India as 'Jewel of India'. Manipur truly justifies this epithet because of its natural beauty, uniqueness, ethnic diversity and rich historical past. Manipur is a former princely kingdom and has a distinct culture composed of traditions of several ethnic groups and is therefore a fine example of unity in diversity. Manipur is inhabited by the people of Meitiei community in the central Imphal valley, and the Naga and Kuki-Chin tribes in the surrounding hills. The state was under the British occupation from 1891 and has a chequered history of fighting the British colonialism and playing a significant role in freedom movement of India. In this documentary, the contribution of the state to the history of the country and socio-political development of the region is captured through descriptions of the Battle of Khongjom (1891), battle between Japanese army and British forces in Bishnupur (1944), hoisting of Indian flag by Netaji in Moirang (1944), the two women's wars against British forces (Nupi Lan, 1904 and 1939), and the Kuki- Uprising (1917-19). The documentary includes description of Kangla, the ancient capital of Manipur and set of the kings from ancient times to the year 1891. Today, it is a heritage site with remains of a few heritage buildings and places of worship. The documentary seeks to describe the uniqueness of the state, composition of people, its glorious past and role in freedom struggle of the country.

Producer: Sudhir Kumar Saxena  
Director: Sudhir Kumar Saxena  
Scriptwriter: Prof. Neerja Rashmi  
Cameraperson: Anil Lonare  
Video Editing - Tikaram Sharma & Amit Goyal  
Sound Recordist (Studio): Bateilang Lyngdoh  
Sound Recordist (Location): K.C. Dhawle  
Voice Over artist: Manini Ojha

Research: Prof. Neerja Rashmi  
Graphics: Chandra Mauli Shukla  
Running Time: 29:18

## 7. Deforestation

VSE10

This Documentary Film portrays the concept of 'Deforestation'. There has been a felt need in sensitizing the young students and teachers in general about fast depleting forest cover. This human activity has resulted in many of the woes of the present day human civilization, particularly in NE India viz., landslide, floods, man and animal conflict, etc. The screening of the documentary and its wider dissemination will help in reaching these objectives among the student fraternity. Students today are connected to technology in education in many ways. It is also seen that many children learn best through an interactive engagement with technology. The successful integration of ICT into the classroom will depend on the ability of teachers to structure the learning environment in new ways, to merge new technology with a new pedagogy, to develop socially active classrooms, encouraging cooperative interaction, critiquing situations, etc.

Producer: Dr. Tulika Dey

Director: Dr. Tulika Dey

Scriptwriter: Dr. Tulika Dey

Cameraperson: Sri. Joy Prakash Chakravorty, Ms. Rubina Khongsit, Ms. Naphi Syiemiong, Ms. Ruby Kharkylla

Editor: Kartik Baruah

Voice Over artist: Mrs. Sangita Bhattacharjee

Research: Dr. Tulika Dey

Graphics: Mr. Jatin Das

Other credits if more than above: Drone Operator - Raja , field work - Ms. Kadambari Kashyap

Running Time: 21:15

## 8. Lagir (Haunted)

VSE12

India is a country with lot of traditions and superstitions. Most of the population is under the influence of various superstitions. These superstitions are transformed by one generation to another. Children normally imitate the things done by elder. Sometimes they are innocent and they do some things quite innocently but the elders around them restrict them to do so. The superstitions adopted by the society automatically imbibe some wrong values, concepts on the children. 'Lagir' is a video which throws light on the hypocrisy of the society and also shows a struggle to change of a hero of the video. Objectives:

1. To throw light on the superstitions of the society.
2. To show the psychological struggle of the hero to fight against the superstitions.
3. To motivate students and teachers to avoid various wrong traditions and superstitions.

By this video the society is expected to think rationally and scientifically instead religiously and superstitiously.

Producer: Shri. Sudhir. D. Gurav

Director: Shri. Sudhir. D. Gurav

Scriptwriter: Shri. Ravindra Gurav

Cameraperson: Shri. Vaibhav Tambat

Editor: Shri. Abhijeet K. More

Sound Recordist (Studio): Aradi Music

Sound Recordist (Location): Chandre Tal. Radhanagari

Research: Shri. Sudhir. d. Gurav

Running Time: 14:31

## 9. The Small Lamp

VSE13

Nagaya and Kanthamma live in a small hut and work as Agricultural coolies. They have a daughter named

Jyothi, who goes to a government high School. They have a four-year-old son named Gani. they ask Jyothi to stay at home and look after their son. But jyothis is greatly interested in studying. So she goes to school though her parents do not like it. As Jyothi is learning things very intelligently, her teachers like her very much. One day Jyothi's parents tell her that they are looking for matches to get her married off. They also tell her they have made up their minds on it and stop her from attending school. She feels sad and weeps. As a last resort Jyothi goes to school, meets her class teacher and tells her about her plight, The next day Jyothi's classmates, teachers and the Head master come to her hut and talk to her parents. They tell her parents that it is a crime to marry her off at her age. They also say how through education students and their parents also progress. They also say about the schemes for girls that our government have introduced. Finally the parents change their mind.

Producer: D. Madhu Sudhana Rao

Director: M. Venkata Ranaiah,

Scriptwriter: M. Venkata Ranaiah,

Cameraperson: Jai

Editor: Ch. Thatha Rao

Sound Recordist (Location): K. Venkateswara Rao, B. Vidya Dhari

Acting (male/female): Govind rajula sarma, Rajeswari, Baby Kusuma shanti

Graphics: P. Ravi Babu

Running Time: 20:00

## 10. Kunjilimarakkai

VSE14

This video is about the monument Kunjili Marakkai. This video is made to teach the topic of History in school. In the video the monument and history of it in detail were shown and discussed.

Producer: MHSS, Film Club, Memunda (Po)

Director: Fida Fathima

Scriptwriter: Chandana. T.K

Cameraperson: Milan Sidhartha O

Set Designer: Nesly. VP

Editor: Milan Sidhartha. o

Sound Recordist (Studio): Nesly. VP

Sound Recordist (Location): Nesly. VP

Voice Over artist: Nesly. VP

Acting (male/female): Chandana T.K, Saniya

Running Time: 10:00

## 11. Ramayanam

VSE15

This video has shown an episode from Ramayana. The students of MGM Model school enacted as the characters.

Producer: Suji. S

Director: :Binu Kumar. C

Scriptwriter: Anishkar. S

Cameraperson: Suji. S

Set Designer: Anishkar. S

Editor: Suji. S

Sound Recordist (Studio): Binu Kumar. C

Sound Recordist (Location): Anishkar. S

Running Time: 05:53

## 12. National Integration Through Yoga

VSE16

In the video various yoga asanas were demonstrated by school students by performing on patriotic songs.

Producer: Soubaagia. P

Director: Suji. S

Scriptwriter: Soubhagia.P

Cameraperson: Suji. S

Set Designer: Sindhu. M

Editor: Suji. S

Sound Recordist (Studio): Soubhagia.P

Sound Recordist (Location): Suji. S

Running Time: 08:32

## 13. A Diary on Blindness Part-1

VSE17

This documentary tells the story of 9th standard visually impaired school student, Haroon Kareem who successfully overcomes the challenges and limitations with his sheer determination and hard work. Highly skilled in computer and software, he has developed a few softwares and Apps to support the visually challenged. He successfully experiments computer and technology in classrooms for academic requirements. Besides, he talks about the issues in special education system here. This documentary travels through his feelings, emotions, thoughts, opinions, experiences, experiments, and dreams. It is a diary of a visually challenged student, which is inspiring and thought provoking.

Producer: Sajeed Naduthody

Director: Sajeed Naduthody

Scriptwriter: Sajeed Naduthody

Cameraperson: Banniesh. M

Set Designer: Deephi Narayanan

Editor: Sajid P.C

Sound Recordist (Studio): Beena P Abraham

Sound Recordist (Location): Midhun P

Graphics: Sajid P.C

Running Time: 29:18

## 14. Kishorawastha Ki Aur

VSE18

किशोर अवस्था यानी adolescence, जीवन का ऐसा काल है जो जिज्ञासाओं और चुनौतियों से भरा होता है। इस अवस्था में बालक शारीरिक मानसिक एवं भावनात्मक बदलावों की श्रृंखला के भ्रमित दौर से गुजरता है। अज्ञानता एवं भ्रांतियां इस अवस्था को और भी अधिक चुनौतिपूर्ण तब बना देती हैं जब सामाजिक परिपेक्ष्य में वह अपनी परेशानियों एवं चुनौतियों को कहने का साहस नहीं कर पाता। यह कार्यक्रम ऐसी मानसिकता व सोच को बदलने एवं इस अवस्था के बदलावों को समझने का प्रयास है। कार्यक्रम की रोचकता, सरसता, एवं सरलता को बनाए रखने के लिए तथ्यों का प्रस्तुतीकरण कलात्मक विधाओं की मदद से किया गया है। यह कोशिश की गई है कि जिन जिज्ञासाओं को बच्चे खुल कर नहीं कह पाते उन्हें रुचिकर व बोधगम्य रूप में प्रस्तुत किया जा सके।

Producer: Sh. Buddhi Prakash Kukereti

Director: Dr. Ruchi Verma

Scriptwriter: Dr. Ruchi Verma, Dr. Kamini Bhatnagar

Cameraperson: Rakesh Kumar, Sauraby Singh, Mujeeb Kureshi

Set Designer: Avtar Sahni, Narendra Nagar

Editor: Farman Ahmad

Sound Recordist (Studio): Harmeet Singh

Sound Recordist (Location): Harmeet, Shailendra Pratap

Animation: Naishristi

Voice Over artist: Dr. Ruchi Verma

Research: Dr. Ruchi Verma  
Running Time:16:40

### 15. Separation of Mixtures (Animation)

VSE19

This programme is about Separation of mixture using separating funnel. The choice of the method of separation of components depends on the properties of the components of a mixture. In this experiment to separate the mixture of oil and water using a separating funnel is done. Separating funnel is an apparatus used to separate immiscible liquids from their mixtures. The video shows the complete process of separation step by step.

Producer: SIET, Kerala  
Director: SIET, Kerala  
Scriptwriter: SIET, Kerala  
Cameraperson: SIET, Kerala  
Set Designer: SIET, Kerala team  
Animation: Shri. Maju. S. Simon  
Running Time: 14:00

### 16. Matter (Animation)

VSE20

In this video the 3 states of matter was explained. Also the characteristic properties of the 3 states of matter. The arrangement of particles in all these 3 states of matter. Matter exists in 3 states Solid, liquid and Gas. Various examples were shown and discussed in the video. Along with this all the properties of states of matter were also explained.

Producer: SIET, Kerala  
Director: SIET, Kerala  
Scriptwriter: SIET, Kerala  
Cameraperson: SIET, Kerala  
Set Designer: SIET, Kerala team  
Animation: Shri. Maju. S. Simon  
Running Time: 17:00

### 17. The Digestive System

VSE21

Digestion is a complex process involving specialized Anatomical and physiological adaptations for the absorption of nutrients. Its purpose is to prepare food for use by cells and organs throughout the body. Because large food particles cannot reach cells, the process of digestion breaks the food down into nutrients that can be absorbed into the blood stream and carried to any cell in the body. In this video the complete process of digestion was explained in an animated way.

Producer: SIET, Kerala  
Director: SIET, Kerala  
Scriptwriter: SIET, Kerala  
Cameraperson: SIET, Kerala  
Set Designer: SIET, Kerala team  
Running Time: 18:46

### 18. To study the reaction of sodium hydroxide with Aluminium metal and Hydrochloric acid

VSE23

This programme is for the topic of class 10 by showing an experiment to show reaction of sodium hydroxide with Aluminium metal and Hydrochloric acid. The experiment apparatus was shown and stepwise procedure is demonstrated.

Producer: Buddhi Prakash Kukreti  
Cameraperson: Sh. Anil Lonare & Rakesh Kumar

Set Designer: Avtar Sahni  
Editor: Shahrukh Pathan  
Graphics: Divya Talwar  
Academic Coordinator: Dr. Pramila Tanwar  
Running Time: 5:16

**19. प्रकाश संश्लेषण के लिए प्रकाश की आवश्यकता को प्रदर्शित करना**

**VSE24**

इस प्रयोग में प्रकाश संश्लेषण के लिए प्रकाश की आवश्यकता को प्रदर्शित करेंगे । प्रकाश संश्लेषण यानी फोटोसिन्थेसिस एक ऐसी प्रक्रिया है जिसमें भौतिक, रासायनिक और जीव विज्ञान के सिद्धान्तों का एक साथ समावेश देखने को मिलता है । पौधे सूर्य के प्रकाश की उपस्थिति में अपने पत्तों और हरे भागों में मौजूद क्लोरोफिल की सहायता से पानी और कार्बन डाई-ऑक्साइड को संश्लेषित करके भोजन को तैयार करते हैं ।

Producer: Buddhi Prakash Kukreti  
Cameraperson: Anil Lonare & Rakesh Kumar  
Set Designer: Avtar Sahni  
Editor: Chetan Kumar  
Graphics: Insha Hamzad  
Academic Coordinator: Dr. Puhsplata Verma  
Running Time: 12:13

**20. पौधों की पत्ती में रन्ध्रों का निरीक्षण करना तथा पत्ती की छीलन की अस्थायी स्लाइड तैयार करना**

**VSE25**

इस प्रयोग में पौधों की पत्ती में रन्ध्रों का निरीक्षण करना तथा पत्ती की छीलन की अस्थायी स्लाइड तैयार करना सीखेंगे-इस वीडियो में छात्र शिक्षक की बातचीत के माध्यम से एक बीजपत्री एवं द्विबीजपत्री पौधों और उनकी पत्ती के मध्य का अन्तर समझाया गया है । स्फूतिदाब का असर रन्ध्रों पर कैसे पड़ता है ये भी दर्शाया गया है इसके अतिरिक्त छात्रों को एकबीजपत्री एवं द्विबीजपत्री के रन्ध्रों के आकार का अन्तर समझाया गया है । पत्तियों की छीलन निकालकर उनकी माउन्टिंग की प्रक्रिया का वर्णन किया गया है । रन्ध्रों की सूचकांक की गणना कैसे की गई है वह दर्शाया गया है ।

Producer: Buddhi Prakash Kukreti  
Cameraperson: Anil Lonare & Rakesh Kumar  
Set Designer: Avtar Sahni  
Editor: Chetan Kumar  
Graphics: Insha Hamzad  
Academic Coordinator: Dr. Pushplata Verma  
Running Time: 27:24

**VIDEO PROGRAMMES  
(SENIOR SECONDARY)**

**1. Valley of the Goats**

**VSS1**

Goats are truly poor man's cows. At Attapady area in Kerala South India, goat rearing is the sole income for Irula tribes. Two breeds goats are reared here, the Attappadi Black goat and Malabari goat. Attapadi black goat is a breed developed by the tribes. The breed is known for its sturdy nature and ability to withstand high temperature prevailing in Attapadi. Attappadi Black goats are poor milk producers and hence these animals are reared only for meat purpose. Both breeds are known for their sturdy nature and ability to withstand high temperature prevailing in Attapadi. Both is facing threat due to cross breeding. Young and old alike, all in the Irula hamlets are involved in goat rearing in one way or other. Goats are integral part of their customs and traditional medicinal practices. Alleviating the poverty of tribes of Attapadi, goats are really man's guardian angels here. The documentary explores the goat rearing tradition of Attapady and status of two indigenous goat breeds.

Producer: G S Unnikrishnan Nair  
Director: G S Unnikrishnan Nair  
Scriptwriter: G S Unnikrishnan Nair  
Cameraperson: Vysakhan  
Editor: Suraj  
Sound Recordist (Studio): Suraj  
Sound Recordist (Location): Vysakhan  
Voice Over artist: Sajan Antony  
Research: G S Unnikrishnan Nair  
Graphics: Suraj  
Running Time: 23:40

## 2. KUMUDINI: A Water Lily Chronicle

VSS2

Kumudini, an 88 year-old former civil servant, wanted to live her retirement life peacefully in Alapuzha until she noticed water pollution caused by a coir company started to affect the tranquil she cherished. She took the legal recourse and in the long battle that ensued brought out the relentless fighter in her. The painstakingly collected evidences spoke for her against the might of the company. Kumudini had the last laugh when the court upheld her rights. The verdict proved to be a landmark judgement in the legal history of India. The Directors of a company were punished for causing water pollution. Right to life is a fundamental right under Article 21 of the constitution of India. If anybody is obstructing the same, he shall be punished under law. Right to life also includes right to live in a clean and pollution free environment. Kumudini (meaning water lily in Malayalam) has set an example to the world that whoever is responsible for the obstruction of right to live can be punished. The lessons from Kumudini is applicable to all those who commits the crime of destroying the environment and thereby obstructing the right to live in this world.

Producer: Jaya Jose Raj. C. L  
Director: Jaya Jose Raj. C. L  
Scriptwriter: Jaya Jose Raj. C. L  
Cameraperson: Pratao P. Nair  
Editor: Manoj Kannothe  
Sound Recordist (Studio): Subramanian. K.V. & Dawn Vincent  
Sound Recordist (Location): Mohan Kumar, Adarsh & Abin Tony  
Research: Jaya Jose Raj. C. L  
Graphics: Manoj Kannothe  
Executive Producers: Nidhi R. Raj & Sreenidhi R. Raj  
Production Manager: Jayesh. L. R  
Assistant Director: Kiran S. Manjadi  
Running Time: 23:05

## 3. Rectifier

VSS3

इस वीडियो में प्रतिपादित विषय वस्तु एनसीईआरटी की कक्षा 12 की भौतिकी पाठ्य पुस्तक के अध्याय 14 से ली गई है। विषय वस्तु को ग्राफिक्स, एनिमेशन व मॉडलों द्वारा सरलीकृत कर प्रस्तुत किया गया है। इस प्रस्तुतीकरण का उद्देश्य दिष्टकारी की कार्यप्रणाली समझाना और निर्गत तरंगरूपों को प्रेक्षित करके दिष्टकारी के प्रकारों – अर्ध तरंग दिष्टकारी व पूर्ण तरंग दिष्टकारी के बारे में बताना है। यहां डायोड के अग्र व पश्च बायस तथा फिल्टर परिपथों की आवश्यकता के बारे में भी चर्चा की गई है। यह शूट शिक्षक तथा विद्यार्थियों के मध्य परस्पर संवादात्मक सत्र है।

Producer: RIE Ajmer  
Director: RIE Ajmer/ Manish K Singh  
Scriptwriter: Prof. S.V. Sharma, Dr. Rana Pratap, Dr. Chatan Prakesh Sani, Dr. Pooja Sharma, Dr. Ramkumar Mathur, Manohar Krishna Doliya, Shyam Sunder Sharma  
Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal  
Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal



Editor: Govind Vaishnav, Manish K Singh  
Research: Dr. Ved Prakesh Arya  
Programme Coordinator Dr. Ved Prakesh Arya  
Prof. PC Agrawal, Hitendra, Somya, Simran  
Running Time: 16:11

#### 4. Sublimation

VSS4

इस कार्यक्रम में कार्बनिक यौगिकों के शोधन की विधियाँ जिसमें उप-विषय ऊर्ध्वपातन पर चर्चा की गई है इस कार्यक्रम के उद्देश्य हैं –

1. ऊर्ध्वपातन द्वारा यौगिकों का शोधन
2. ऊर्ध्वपातन की अवधारणा को समझना
3. वाष्पदाब एवं ऊर्ध्वपातन के मध्य संबंध बताना ।
4. दैनिक जीवन में ऊर्ध्वपातन के महत्व को समझना ।

Producer: RIE Ajmer

Director: RIE Ajmer/ Manish K Singh

Scriptwriter: Prof. V.P. Singh, Dr. Rambabu Pareek, Dr. Anand Kumar Arya Dr. A. K. Nainawat, Sh. O.P. Meena,  
Dr. Alok Chaturvedi Dr. Raghu Chitta, Dr. Anuj Sharma, Ms Vishakha Sharma

Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Editor: Govind Vaishnav, Manish K Singh

Research: Dr. R.K. Sharma

Programme Coordinator: Dr. R.K. Sharma

Ms Vishakha Sharma, Nishant, Niyati

Running Time: 5:21

#### 5. Thin Layer Chromatography

VSS5

इस कार्यक्रम में कार्बनिक यौगिकों के शोधन की विधियाँ जिसमें उप-विषय क्रोमोटोग्राफी /वर्ण लेखन पर चर्चा की गई है इस कार्यक्रम के उद्देश्य हैं –

1. टी एल सी द्वारा मिश्रण के अवयवों का पृथक्करण ।
2. किसी अज्ञात यौगिक की उसके मानक के साथ तुलना करके पहचान करना ।
3. अध्रुवीय और ध्रुवीय यौगिकों की पहचान करना ।
4. एक मिश्रण में उपस्थिति अवयवों का अध्ययन करना ।

Producer: RIE Ajmer

Director: RIE Ajmer/ Manish K Singh

Scriptwriter: Prof. V.P. Singh, Dr. Rambabu Pareek, Dr. Anand Kumar Arya Dr. A. K. Nainawat, Sh. O.P. Meena,  
Dr. Alok Chaturvedi Dr. Raghu Chitta, Dr. Anuj Sharma, Ms Vishakha Sharma

Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Editor: Manish K Singh, Govind Vaishnav

Research: Dr. R.K. Sharma

Other Credits If More Than Above: Programme Coordinator: Dr. R.K. Sharma,

Dr. Anuj Sharma, Ankur, Aruna

Running Time: 15:14

#### 6. Simple Distillation

VSS6

इस कार्यक्रम में पदार्थों का पृथक्करण पर चर्चा की गई है इस कार्यक्रम के उद्देश्य हैं –

1. एक गैर-अस्थिर या कम अस्थिर सामग्री से अलग करके एक परिसर को शुद्ध करने के लिए ।
2. पर्याप्त अलग उबलते बिंदुओं के साथ दो उपेबपइसम तरल पदार्थ (सभी अनुपात में तरल पदार्थ टी टोपी मिश्रण) के मिश्रण को अलग करने के लिए ।
3. आसवन असेंबली की स्थापना में छात्रों को शिक्षित करने के लिए ।

Producer: RIE Ajmer

Director: RIE Ajmer/ Manish K Singh

Scriptwriter: Prof. V.P. Singh, Dr. Rambabu Pareek, Dr. Anand Kumar Arya Dr. A. K. Nainawat, Sh. O.P. Meena,

Dr. Alok Chaturvedi Dr. Raghu Chitta, Dr. Anuj Sharma, Ms Vishakha Sharma

Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Editor: Govind Vaishnav, Manish K Singh

Research: Dr. R.K. Sharma

Programme Coordinator: Dr. R.K. Sharma, Dr. Rambabu Pareek, Gorav, Aruna

Running Time: 6:59

## 7. Column Chromatography

VSS7

इस कार्यक्रम में कार्बनिक यौगिकों के शोधन की विधियाँ जिसमें उप-विषय क्रोमेटोग्राफी पर चर्चा की गई है इस कार्यक्रम के उद्देश्य हैं –

1. कांच नलिका में पैक अधिशोषण स्तम्भ के द्वारा मिश्रण के अवयवों का पृथक्करण
2. ध्रुवीय तथा अध्रुवीय यौगिकों की पहचान
3. दिये हुए मिश्रण में उपस्थित अवयवों की सापेक्षित अधिशोषण/विभेदी अभिगमन के द्वारा पहचान

Producer: RIE Ajmer

Director: RIE Ajmer/ Manish K Singh

Scriptwriter: Prof. V.P. Singh, Dr. Rambabu Pareek, Dr. Anand Kumar Arya Dr. A. K. Nainawat, Sh. O.P. Meena,

Dr. Alok Chaturvedi Dr. Raghu Chitta, Dr. Anuj Sharma, Ms. Vishakha Sharma

Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Editor: Govind Vaishnav, Manish K Singh

Research: Dr. R.K. Sharma

Programme Coordinator: Dr. R.K. Sharma, Dr. Raghu Chitta, Sahil Sharma, Pooja Sani

Running Time: 24:22

## 8. Crystallization

VSS8

इस कार्यक्रम में कार्बनिक यौगिकों के शोधन की विधियाँ जिसमें उप-विषय क्रोमेटोग्राफी/वर्ण लेखनक्रिस्टलन द्वारा ठोस कार्बनिक यौगिकों का शोधन पर चर्चा की गई है इस कार्यक्रम के उद्देश्य हैं –

1. क्रिस्टलन के सिद्धान्त का समझना।
2. ठोस कार्बनिक पदार्थ का शोधन करना।
3. कार्बनिक विलायकों में विलेयता की अवधारणा को समझना।
4. विलेयता तथा क्रिस्टलन के मध्य सम्बन्ध को समझना।

Producer: RIE Ajmer

Director: RIE Ajmer/ Manish K Singh

Scriptwriter: Prof. V.P. Singh, Dr. Rambabu Pareek, Dr. Anand Kumar Arya Dr. A. K. Nainawat, Sh. O.P. Meena,

Dr. Alok Chaturvedi Dr. Raghu Chitta, Dr. Anuj Sharma, Ms. Vishakha Sharma

Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Editor: Govind Vaishnav

Research: Dr. R.K. Sharma

Programme Coordinator: Dr. R.K. Sharma,

Dr. Alok Chaturvedi, Gorav, Kusum

Running Time: 08:08

## 9. Solvent Extraction

VSS9

इस कार्यक्रम में कार्बनिक यौगिकों के शोधन की विधियाँ जिसमें उप-विषय विलायक निष्कर्षण पर चर्चा की गई है इस कार्यक्रम के उद्देश्य हैं –

1. कार्बनिक यौगिक का जलीय प्रावस्था से कार्बनिक प्रावस्था में निष्कर्षण।
2. निष्कर्षण प्रक्रम प्रदर्शन का दृश्यात्मक अनुभव प्रदान करना।

3. निष्कर्षण विधि द्वारा एक मिश्रण के अवयवों को पृथक करना।
4. विलायक निष्कर्षण के बाद वांछित यौगिक को प्राप्त करना।

Producer: RIE Ajmer

Director: RIE Ajmer/ Manish K Singh

Scriptwriter: Prof. V.P. Singh, Dr. Rambabu Pareek, Dr. Anand Kumar Arya Dr. A. K. Nainawat, Sh. O.P. Meena,  
Dr. Alok Chaturvedi Dr. Raghu Chitta, Dr. Anuj Sharma, Ms. Vishakha Sharma

Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Editor: Govind Vaishnav, Manish K Singh

Research: Dr. R.K. Sharma

Programme Coordinator: Dr. R.K. Sharma, Nishant, Kusum

Running Time: 09:16

## 10. Solar Cell

VSS10

इस वीडियो में प्रतिपादित विषय वस्तु एनसीईआरटी की कक्षा 12 की भौतिकी पाठ्य पुस्तक के अध्याय 14 से ली गई है। विषय वस्तु को ग्राफिक्स, एनिमेशन व मॉडलों द्वारा सरलीकृत कर प्रस्तुत किया गया है। इस प्रस्तुतीकरण का उद्देश्य p-n संधि के बनने की कार्यप्रणाली, सौर सेल तथा सौर ऊर्जा के विद्युत ऊर्जा में रूपांतरण की प्रक्रिया को समझाना है। यहां सौर सेल के V-I अभिलाक्षणिक तथा खुला परिपथ वोल्टता ( $V_{oc}$ ) व लघुपथित धारा ( $I_{sc}$ ) की भी चर्चा की गई है। यह शूट शिक्षक तथा विद्यार्थियों के मध्य परस्पर संवादात्मक सत्र है।

Producer: RIE Ajmer

Director: RIE Ajmer/ Manish K Singh

Scriptwriter: Prof. S.V. Sharma, Dr. Rana Pratap, Dr. Chatan Prakesh Sani, Dr. Pooja Sharma, Dr. Ramkumar  
Mathur, Manohar Krishna Doliya, Shyam Sunder Sharma

Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Editor: Govind Vaishnav

Research: Dr. Ved Prakesh Arya

Programme Coordinator Dr. Ved Prakesh Arya,

Sh. Surya Prakesh, Naman, Pinki, Ruchi

Running Time: 11:14

## 11. Displacement Current

VSS11

इस वीडियो में प्रतिपादित विषय वस्तु एनसीईआरटी की कक्षा 12 की भौतिकी पाठ्य पुस्तक के अध्याय 8 से ली गई है। विषय वस्तु को ग्राफिक्स, एनिमेशन व मॉडलों द्वारा सरलीकृत कर प्रस्तुत किया गया है। इस प्रस्तुतीकरण का उद्देश्य संधारित्र की प्लेटों के मध्य अंतराल में प्रवाहित होने वाली धारा का उदाहरण लेकर विस्थापन धारा की संकल्पना तथा इसकी गणितीय व्युत्पत्ति को समझाना है। समय परिवर्ती विस्थापन व चुंबकीय क्षेत्र किसी विद्युत चुंबकीय तरंग में किस प्रकार स्वपोषित व परस्पर संबद्ध होते हैं, की चर्चा भी यहां की गई है। यह शूट शिक्षक तथा विद्यार्थियों के मध्य परस्पर संवादात्मक सत्र है।

Producer: RIE Ajmer

Director: RIE Ajmer/ Manish K Singh

Scriptwriter: Prof. S.V. Sharma, Dr. Rana Pratap, Dr. Chatan Prakesh Sani, Dr. Pooja Sharma, Dr. Ramkumar  
Mathur, Manohar Krishna Doliya, Shyam Sunder Sharma

Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal

Editor: Govind Vaishnav

Research: Dr. Ved Prakesh Arya

Programme Coordinator Dr. Ved Prakesh Arya,

Anil Kumar, Somya Dwivedi, Ojasvi Singh

Graphics: Pankaj Kumar Sahu, Govind Vaishnav

Running Time: 22:13

## 12. A Dream of a Common Man: Treasured Wheels

VSS13

The video is developed based on a real story of a common man and his dream and hard work for preservation of old, precious and classic cars, bikes, electronic appliances which are now rarely found in our country. The underlying objective of developing this video is to showcase those valuable classic and vintage items which are preserved by a common man like us so that it will help the students of Senior Secondary school to understand their social responsibility, to inculcate a sense of moral and aesthetic values for preservation of old precious goods and also to understand the concept of Dignity of Labour. It is an attempt to convey a message to the young generation that if there is a will then there is a way to fulfill the will. We should provide our helping hand for preservation of the old beauties. Otherwise our future generation will be deprived from viewing these valuable items.

Producer: Ruksana Saikia and Piyanu Boruah  
Director: Ruksana Saikia and Piyanu Boruah  
Scriptwriter: Ruksana Saikia and Piyanu Boruah  
Cameraperson: Ruksana Saikia and Tabassum Saikia  
Set Designer: Ruksana Saikia and Piyanu Boruah  
Editor: Ruksana Saikia  
Sound Recordist (Studio): Ruksana Saikia and Piyanu Boruah  
Voice Over artist: Ruksana Saikia and Piyanu Boruah  
Research: Ruksana Saikia and Piyanu Boruah  
Special Thanks to the owner of Treasured Wheels-Piklu Deka  
Running Time: 10:37

## 13. Green Vehicle - Cycle

VSS14

This film is about 'Cycle'. In the beginning presenter explains, how other vehicles are getting responsible for air pollution, traffic jams and other related problems. Then he explains, the importance of the cycle in the present world, how it is completely pollution free, cost effective and how it requires very less space on the roads. Then film shows journey of invention of 'Cycle'. How different scientist from different countries contributed in developing modern cycle. Then cycle itself tells story of her first experience of all children while learning cycle. While learning cycle how children learn to get balance while riding on the it. Then we see a group of children practicing for the cycle race. After the practice is over they gather for learning important tips regarding cycle race from their trainer. Then trainer answers all the questions of the children. In the last part, the presenter explains the medical benefits of riding cycle. In the end presenter makes an appeal to the viewer to use cycle as a mode of transportation at least for the short distance and help our self for better health and nation for reducing pollution.

Producer: Mrs. Mohini Damle  
Director: Siddharth Damle  
Scriptwriter: Dr. Harshada Babrekar  
Cameraperson: Sukhada Damle  
Set Designer: Shantanu Patwardhan  
Editor: Yash Bhalerao  
Sound Recordist (Studio): Yash Bhalerao  
Sound Recordist (Location): Yash Bhalerao  
Voice Over artist: Mrs. Mohini Damle  
Research: Dr. Balkrishna Damle  
Graphics: Vasim Pathan  
Running Time: 10:22

## 14. Jaivik Keetnashak

VSS15

खेती किसानों में तेजी से बढ़ रहे रसायनिक संसाधनों के उपयोग के कारण भोजन से पोषक तत्व विलुप्त होते जा रहे हैं और अनेक तरह की नई बीमारियां समाज में देखने को मिल रही हैं जिसके परिणाम स्वरूप मानव शरीर में रासायनिक तत्वों का अंبار लगता जा रहा है जो भयंकर बीमारियों के रूप में बढ़ रहा है। इस फिल्म के माध्यम से जैविक कृषि को बढ़ावा देना ही

हमारी एक पहल है। यह फिल्म जैविक खेती को बढ़ावा देने हेतु एक युवा किसान का विगत 6 वर्षों का संघर्ष मात्र नहीं अपितु रासायनिक खेती के विरोध में मुश्किलों से भरे सफल और सफल प्रयासों का आंदोलन स्वरूप है।

Producer: Mayank Sharma  
Director: Sheikh Akram  
Scriptwriter: Mayank Sharma  
Cameraperson: Sheikh Akram  
Editor: Sheikh Akram  
Sound Recordist (Location): Saroj K. Mahapatra  
Research: Sameer Karmbelker  
Engineer- Jyoti Khadse  
Running Time: 10:16

## 15. Piplantri beti bachao ped lagao beti padao jivan bacahao

VSS16

इस कार्यक्रम का निर्माण शीर्षक "पिपलांत्री बेटी बचाओ पेड़ लगाओ बेटी पढ़ाओ जीवन बचाओ" के अंतर्गत किया गया है। इस कार्यक्रम में राजस्थान के राजसमंद जिले में एक पंचायती क्षेत्र पिपलांत्री की बड़ी समस्याओं से पीड़ित जैसे संगमरमर कारखानों से औद्योगिक प्रदूषण, पानी की कमी, बिजली की कमी, भूण हत्या, बाल विवाह, निरक्षरता, और बढ़ता अपराध जैसी समस्याओं को श्याम सुंदर नामक एक व्यक्ति के अतुल्य सकारात्मक प्रयासों को ग्रामीणों द्वारा व्यवहारिक जीवन में उपयोग करके शिक्षा, समाज और पर्यावरण के बदलते स्वरूप को दिखाया गया है। विद्यार्थियों के स्कूल जाने के प्रारंभ के साथ-साथ उनकी अन्य शिक्षा संबंधित किर्याकलापों को भी दिखाया गया है और खेल खेल में बिना बिजली के टेंकी पानी भरो तकनीक द्वारा को भी दिखाया गया है। पर्यावरण को बचाने एवं संरक्षण के लिए अनूठे ढंग से किये गए विभिन्न कार्यक्रमों के आयोजन को भी दिखाया गया है साथ ही इस गांव में सतत् विकास के पूर्ण हुए सभी 17 लक्ष्यों को दिखाया गया है। यह कार्यक्रम माध्यमिक और उच्चतर माध्यमिक स्तर पर विद्यार्थियों द्वारा अपनी शिक्षा में उपयोग करके अपने शैक्षिक एवं व्यावहारिक जीवन शैली को उत्तम बनाने के लिए उदहारण प्रस्तुत करेगा एवं जन साधारण को बेटी, शिक्षा, समाज, पर्यावरण के महत्त्वे को समझने तथा सकारात्मक बदलाव लाने के लिए भी प्रेरित करेगा।

Producer: Dheeraj Kumar  
Director: Dheeraj Kumar  
Scriptwriter: Dheeraj Kumar  
Cameraperson: Ram Kumar  
Editor: Habib Saifi  
Sound Recordist (Studio): COMFED Private Limited  
Voice Over artist: Shilpa  
Research: Dheeraj kumar  
Running Time: 13:27

## 16. A Potrait Of A Lady

VSS17

The video presents an elaborating episode created for class XI English Core Course. The topic of the video addresses the first lesson 'The Portrait of a Lady' by Khushwant Singh from the NCERT textbook Hornbill. Usually, language is taught at the higher secondary level in a plain manner. But in the video, the presenter is shown, facilitating with Wordy, a puppet character who is interested in words, vocabulary, excited to learn and commits mistakes which is corrected by the presenter. These mistakes are the one usually students commit while speaking or expressing. It also gives the video a conversational humourous tone making the e-content enjoyable by the students. It is a fun way to learn language. Strengthening vocabulary for contextual understanding is a vital aspect at higher secondary level. The video motivates students for learning vocabulary along with the guidance for lesson.

Producer: Mayank Sharma  
Director: Mayank Sharma  
Scriptwriter: Deepti Yadav  
Cameraperson: Sheikh Akram  
Set Designer: Deepti Yadav

Editor: Sheikh Akram  
Sound Recordist (Studio): Saroj K. Mahapatra  
Research: Deepti Yadav  
Engineer- Jyoti Khadse  
Running Time: 23:00

## 17. Geometry of Molecules (Chemistry)

VSS18

The Geometry of molecules can be explained with the help of Valence Shell Electron Pair Repulsion (VSEPR) Theory. VSEPR theory predicts the geometry of molecules. The shape of the molecule depends upon the number of electron pairs around the central atom. The geometry of molecules where the central atom has all Bond Pairs has been discussed in the video. The electron pairs, being negatively charged tend to stay as far apart as possible to minimise electronic repulsions. In the compounds, AB<sub>2</sub>, AB<sub>3</sub>, AB<sub>4</sub>, AB<sub>5</sub>, AB<sub>6</sub>, AB<sub>7</sub>, the arrangement of bond pairs and B atom around the central atom A which is linear, trigonal planar, tetrahedral, trigonal bipyramidal, octahedral, and Pentagonal bipyramidal respectively are explained in the video. The bond angles are also explained. Example for each molecule has also been given in the video. To explain the concept well, Ball and Stick Models have also been shown in the video.

Producer: Pratibha Kohli  
Director: Pratibha Kohli  
Scriptwriter: Pratibha Kohli  
Cameraperson: Neeraj Sharma  
Editor: Pratibha Kohli  
Research: Pratibha Kohli  
Running Time: 11:50

## 18. The Phases of Life

VSS19

The play revolves around a village where few girls are excited about the auspicious month of sawan. While waiting for their friends to join them to Bazar they got information about one of their friend, Poornima who will not be able to join them to mandir and Bazar for she is menstruating. On the other side Poornima cries in pain to her mother asking for some sort of relief but mother doesn't pay any heed to her considering she ought to sit alone in an isolated room without any proper hygienic sources. After some time Poornima becomes ill and people still were unaware of the cause which actually was some infection in her private parts which happens because of cloth she used in her periods and the unhygienic treatment she faced. This confusion led her friends to their teacher who in fact guided them to use sanitary pads and consider all this very normal as its natural. Teacher realizes the need of awareness their village needs. Hence, she calls her doctor friend to hold a campaign in that area so that in future no other girl faces discrimination, humiliation and illness.

Producer: Kavita Rani  
Director: Kavita Rani / Manu Gulati  
Scriptwriter: Kavita Rani  
Cameraperson: Priyanka  
Set Designer: Tanya  
Editor: Vinita  
Running Time: 10:02

## 19. Babu ki Raah

VSS20

यह वीडियो हमारे राष्ट्रपिता महात्मा गांधीजी के विचार पर अधीन है। प्रस्तुत वीडियो में बापू का थोड़ा परिचय दिखाया गया है। साथ ही बापू के आदर्श और 11 महाव्रतों को लिए बापू ने भारत को कैसे आजाद करवाया था? इस बात को वीडियो में दिखाया गया है। इस वीडियो में आधुनिक भारत की समस्याएं और उस पर बापू के विचार प्रकट करने का प्रयत्न लिखल द्वारा किया गया है। जो 10 से 18 साल के छात्रों को ध्यान में रखकर दिखाया गया है।

Producer: Agravat Jitendra Bastiram  
Director: Agravat Jitendra Bastiram  
Scriptwriter: Dudhagara Ramaben  
Cameraperson: Agravat Jitendra Bastiram  
Set Designer: Gandhi Musloun Rajkot  
Editor: Agravat Jitendra Bastiram  
Voice Over artist: Jenisha, Brinda, Pratibha, Hinal, Jitendrabhai  
Other credits if more than above: By Kine master application  
Running Time:6:04

## 20. Mother of Forest Knowledge

VSS21

Lakshmikutty Amma commonly known as Kerala as the mother of forest knowledge is a 75 year old tribal women from Kallar forest. Thiruvananthapuram. She received Padmashree last year for her breakthrough in practicing traditional medicine, especially against Snake bite. She is in this field for last 50 years. She is a creative person also she writes poems, Dramas and is a teacher in folklore Academy. She obtained the knowledge from her mother who was a traditional midwife. Lekshmikutty Amma belongs to Kaani tribe and can remember more than 500 varieties of medicine. She has attended the education of third Forum and knows Sanskrit. She dwells in the forest and grows medicinal plant around her house. She believes that nature offers all remedies and we have to identify it properly. Prime Minister Narendra Modi spoke about Lakshmikutty's contributions in his monthly Mann Ki Baat radio programme. She gives lectures on natural medicines at various Institutions across the south south all states. Every day hundreds of people trek to the forest to visit lakshmikutty, who offers herbal treatment for poisoning and other ailments. But it's not only medicine that she has to offer but she also helps claim those affected with her gentle words, which can last for hours. She received many state and Central award for her contribution. The documentary establishes her struggle from childhood and how she came to the present stature. It depicts how she treat patients, her life at the forest, contributions to the literature and all the more.

Producer: K. Anvar Sadath, Vice Chairman Kite  
Director: Santhosh. P.D  
Scriptwriter: V.R. Ajith Kumar  
Cameraperson: Girish Kumar . M.B  
Editor: Sukumaran. P.  
Sound Recordist (Studio): C. Rajeev  
Sound Recordist (Location): C.Rajeev, Shalmon. S.S  
Animation: Praveen. S  
Voice Over artist: Dr. Domic. J. Kattoor, V.B. Vibin Raj  
Acting (male/female): Vedika. S. Visanth (F)  
Research: V.R. Ajith Kumar  
Graphics: Praveen. S, Gopala Krishna Pilaai. N  
Subtittling & Translation: Jayesh. M.J  
Running Time: 29:58

## 21. Akshaya Dont Waste Food

VSS22

The farmer is the backbone of the country & Life simply cannot exist without the farmer. Crops are rain dependent. But tragically, food produced by the farmer under such difficult circumstances is being callously thrown into the dustbin. A survey conducted reveals that 1.30 billion tons of food is being wasted in the world. In Bangalore, an estimated 84960 marriages are celebrated in the 531 wedding halls recording wastage of 943 tons food. At a rate of Rs. 60 per plate, the cost could be Rs. 509 Crores. Rajendra of Mysore has founded "Akshaya Aahara Foundation" in the year 2012 and is rendering his social service of feeding the needy under the slogan, "Right to eat, no right to waste". The main motto is to collect the unused food from functions, social gathering and distribute them among the slums, orphanages and rehabilitation centers of the city. This is the

respect we could pay to the food grown by the hard work of the farmer. Let us gear up to erase the food deficit of the world.

Producer: K. Gopinath

Director: K. Gopinath

Scriptwriter: K. Gopinath

Cameraperson: K. Gopinath & Keerthikumar S.M

Editor: G. Dhanush Yadav

Sound Recordist (Studio): Manu

Voice Over artist: M.B. Shivashankar

Research: K. Gopinath

Graphics: G. Dhanush Yadav

Running Time:17:00

## 20. गांधीजी का शिक्षा दर्शन

VSS24

इस वीडियो में गांधी बापू की बुनियादी शिक्षा की बात की गई है। जिसमें एक युवक अपनी कागजी काबेलियत पर नौकरी ढूंढता है। आखिर थक जाता है। तब वह बापू को प्रार्थना करता है। बापू प्रगट होते हैं। युवक को बुनियादी शिक्षा का महत्व समजाते हैं। युवक को आशीर्वाद देते हैं और अदृश्य हो जाते हैं।

Producer: Prafullaben M. Gohel

Director: Prafullaben M. Gohel

Scriptwriter: Prafullaben M. Gohel

Editor: Prafullaben M. Gohel

Running Time: 02:40

## 22. Savdhan, Khurak Khatre main hai

VSS25

Daily we try to cook most nutritious food for our family but after that many time we take that hot food in plastic tiffins and containers, that time toxin indulged in food. This awareness programme has been discussed in what type of poison is entering our diet is daily life. In this program we discussed many examples, such as we have made food poisonous. We discussed how to ditox our body by the toxin. Holistic health, Ayurveda and Naturopathy experts give tips to detoxify. The program format is chat show. Aspects of this program is to keep society Lifestyle occurred disease free.

Producer: B.A. Chaudhary

Director: Manisha Sharma

Scriptwriter: Manisha Sharma

Cameraperson: J.P. Mistry, Nitin Chavda

Editor: Dinesh Prajapati

Sound Recordist (Studio): Rishikesh Yagnik

Voice Over artist: Monika Arora

Acting (male/female): Shital Jani

Research: Manisha Sharma

Production Assistant - AMI DESAI

Running Time:23:30

## 23. The Follower

VSS26

This video has shown how a child see a person giving bribe to a police officer and thinks about the incident. This video gives the value not to give bribe and not to be follower of bad things in life.

Producer: Suji S

Director: Binu Kumar

Scriptwriter: Suji S

Cameraperson: Suji S



Set Designer: Anishka R.S  
Editor: Binu Kumar. C  
Sound Recordist (Location): Suji S  
Voice Over artist: Suji S  
Acting (male/female): Students and staff of School  
Running Time: 7:14

## 24. Visualising data Structures: Linked Stack

VSS27

This programme is based on the experience of a teacher who have found that students find it very difficult to understand Data Structures. The complexity of pointers and dynamic memory allocation in Linked lists add to the problem. When we teach in class using diagrams to show the working of linked Stacks and queues helps a lot. But this is not possible when the students study at home. There are a lot of simulators available but these are not course specific and may contain unnecessary advertisements and other objects. So an animation video is made to help visualization of the concept. The animation is made using a free online software called Powtoons. It contains animated figures, shapes and attractive text. This actually aims to help the student visualize the concept. This in turn will help them understand the concept clearly.

Producer: Neeru Mittal  
Director: Neeru Mittal  
Scriptwriter: Neeru Mittal  
Running Time: 10:00

## 25. Bonalu

VSS28

Bonalu is an extremely elegant Festival of Telangana celebrated during the fourth and the fifth months of the Telugu calendar (Aashadam and Sravanam). Bonam is the meal offered to the Mother Goddess. Rice cooked with milk and jaggery is brought in a decorated brass or earthen pot along with turmeric, vermilion, bangles and sarees and offers them to the Goddess. It's the festival reflecting the unique culture, tradition and rituals of Telangana. The people of Telangana celebrate it as thanks giving to the Mother Goddess for fulfilling their wishes.

Producer: G. Girinandhan Reddy  
Director: Ch. Ramana Kumar  
Scriptwriter: B. Vinod Kumar  
Cameraperson: G. Girinandhan Reddy  
Editor: Rama Krishna  
Voice Over artist: Murali Krishna  
Research: G. Girinandhan Reddy  
Running Time: 19:25

## 26. Flight

VSS29

This documentary closely showcases the daily day routines and lives of the children to whom we call disabled. It engrosses the audience and asks questions from them while also makes them aware and seeks to change their thinking towards these innocent children. Documentary throws light on the science of sign language and Braille -- the tactile system of writing and reading which have revolutionized the lives of deaf, blind and mute; have instilled confidence in them and helped them to stand shoulder by shoulder with rest of the world. It showcases the students of Patiala school for deaf and blind, which is teaching the differently abled students, free of cost since its beginning.

Producer: Utsav Arora, Rahul, Yetesh Sharma  
Director: Utsav Arora, Rahul, Yetesh Sharma  
Scriptwriter: Utsav Arora  
Cameraperson: Utsav Arora, Rahul, Yetesh Sharma

Editor: Utsav Arora  
Sound Recordist (Studio): Track 9 Studio  
Sound Recordist (Location): Rahul  
Animation: Rahul  
Voice Over artist: Dr. Seema Grewal  
Research: Utsav Arora  
Graphics: Rahul  
Running Time: 14:59

## 27. Aftaba

VSS30

The rich traditions of crafts and handicrafts have been an integral part of Indian culture. Our history and country's historical heritage created by taking into consideration the country's past conditions. These are important subject of education, in which the background of all-round development of students is prepared. In the context of NCERT text book, "Exploring Indian Craft Tradition - Field Study and Application in Heritage Crafts at Home", it is our effort to introduce students to the archaeological Heritage like "Aftaba".

Producer: Sheikh Akram  
Director: Sheikh Akram  
Scriptwriter: Mayank Sharma  
Cameraperson: Sheikh Akram  
Editor: Sheikh Akram  
Sound Recordist (Studio): Saroj Kumar Mahapatra  
Voice Over Artist: Deepti Yadav, Mayank Sharma  
Other credits if more than above: Engineer- Jyoti Khadse  
Running Time: 6:30

## VIDEO PROGRAMMES (Teacher)

### 1. Prakriti Ki Oor

VTE1

यह फिल्म स्थानीय प्राकृतिक संसाधन के संरक्षण को बढ़ावा देने हेतु एक युवा किसान के अथक प्रयास और ग्रामीण महिला शांताबाई की पारिवारिक स्थिति में आए सुधार को दर्शाती है। हमारा प्रयास मात्र इन ग्रामीणों के शिक्षक बनने के सफर को दर्शाता है अर्थात् शिक्षकों में ही नहीं अपितु शिक्षक हमारे चारों ओर के परिवेश में हो सकते हैं। अपने प्रयासों से आज यह ग्रामीण अन्य को जैविक खेती (वीरसिंह) और बायोगैस संयंत्र (शांताबाई) के विषय में प्रशिक्षण और व्यवहारिक शिक्षा के संवाहक हैं।

Producer: Sheikh Akram  
Director: Sheikh Akram  
Cameraperson: Sheikh Akram  
Editor: Sheikh Akram  
Sound Recordist (Location): Sheikh Akram  
Other credits if more than above: Mr. Mayank Sharma  
Running Time: 10:41

### 2. Navachhar

VTE2

यह फिल्म हमारे कृषि कार्य में प्रयुक्त हो रहे ऐसे उपकरण पर आधारित है जो पूरी तरह से पर्यावरण हितैषी है साथ ही मानव परिश्रम को कम करते हुए पर्यावरण और ऊर्जा संरक्षण में सहायक है। ग्रामीण क्षेत्रों में वर्तमान समय में तेजी से हो रहे आधुनिक कृषि यंत्रों के उपयोग से भारी मात्रा में ऊर्जा की खपत हो रही है जो भविष्य में नवीनीकृत ऊर्जा स्रोतों पर खतरा बनती नजर

आ रही है। जिसके समानांतर स्पायरल जैसे कृषि उपकरण पर्यावरण सहायक प्रतीत होते हैं जिन्हें राष्ट्रीय स्तर पर प्रोत्साहित और सम्मानित करने की आवश्यकता है।

Producer: Sheikh Akram

Director: Sheikh Akram

Cameraperson: Sheikh Akram

Editor: Sheikh Akram

Sound Recordist (Location): Sheikh Akram

Other Credits if more than above: Mr. Mayank Sharma

Research: Lokendra Singh Chauhan

Running Time: 10:35

### 3. Try Kar Ke Dekho

VTE3

In this programme two teachers are serving in a same school. One teacher Nirav sir is disturbed for his students are not paying attention in his class. So he was nervous. When he was sitting in worries in the staffroom, his colleague Jigna madam comes. She asks reason for his worries. She comes to know about his teaching method that he is delivering lectures only. She invites him to watch his class. Nirav sir watches how differently and interestingly she teaches her topic by creating 3 partition to teach 3 simple tenses of English in the classroom. Then Nirav sir discuss with her and she gives him some ideas of different teaching technique like make story out of topic, dramatization, games, use of audio- video material..etc. It gives lots of motivation and arouses his own creativity.

Producer: Jignaben K.Thakrar & Nirav Jani

Director: Jignaben K.Thakrar & Nirav Jani

Scriptwriter: Jignaben K.Thakrar

Cameraperson: Nirav Jani

Set Designer: Jignaben K.Thakrar

Editor: Nirav Jani

Voice Over artist: Jignaben K.Thakrar & Nirav Jani

Running Time: 10:36

### 4. The First Female Teacher

VTE4

This video is an attempt to take the audience on a journey through Savitribai Phule's eventful life, using stop motion video technology. Stop motion is an animated film making technique in which objects are physically manipulated in small increments between individually photographed frames so that they will appear to exhibit independent motion when the series of frames is played back as a fast sequence. Cut-out animation, in which this video has been done, is a variant of stop-motion animation that utilises flat materials such as paper, fabrics and photographs in its production. Obtaining an education after being married at the age of 9, Savitribai went on to become one of the first woman teachers in India. Together, Savitribai and her husband Jotirao then started a school(widely considered to be the first of its kind) for girls, pregnant women and widows. This school was a space for empowerment and equality, despite opposition from every quarter of the society. These path breaking ventures were the beginnings of further work driven by selfless devotion towards service of the oppressed and destitute; a vision of equality, fairness and justice. They believed that education is the remedy to backward thinking and for creating equal opportunities. Savitribai fought for the eradication of caste-based discrimination. During severe droughts, when the upper caste community restricted the lower castes from drawing water from wells, Savitribai opened up hers for them. This iron lady was an inspiration for Dr. B R Ambedkar himself. A gifted poet, Savitribai had a rich library which was unfortunately burnt down. Her life history and much of her documentations went down with it. Thus, Savithribai's life and contributions to the society remains unknown to much of the present generation.

Producer: Sirpigel Production

Director: C Sasikumar

Scriptwriter: A Nathan & D Sankaradevi  
Cameraperson: S Kesavardhinye  
Set Designer: K Padmini, V Bhavani & K Shanmugha Priya  
Editor: K James Kumar & L Rajathilagam  
Voice Over Artist: G Subashini, C Patcheammale, R Rajesh, S S Nila, Krupakar, Tharika,  
Research: People And Ideas, Azim Premji University, Bangalore  
Other Credits If More Than Above: Book: Savitribhai- Journey Of Trail Blazer  
Writers: Leah Varghese, Ranjana, Medha Sundar, Azim Premji University  
Artist: Suman Chitrakar, Pauta Artists- West Bengal  
Running Time: 11:13

## 5. Uturn

VTE5

"यु टर्न " बेटी बचावो बेटी पढ़ाओ पर आधारित है। इस फिल्म में विशाल एवं स्वीटी मुख्य पात्र हैं। विशाल चाहता था कि उनके घर लड़का ही पैदा होना चाहिए। विशाल को लड़की के बारे में अच्छे विचार नहीं थे। मगर विशाल की पत्नी स्वीटी बहुत बहस करती है। विशाल कि सोच बदल ना चाहती है। विशाल पर स्वीटी की बात का गहरा असर पड़ता है। विशाल रात को सो नहीं पाता। विशाल के दिमाग स्वीटी की बात घूमती रहती है। विशाल अपनी सोच का "यु टर्न" लेता है। स्वीटी को लड़की होने पर भी बहुत खुश होता है। स्वीटी और विशाल बेटी ऐंजल का खयाल रखते हैं और पढ़ते भी हैं। आज हमें कम होती बेटियों को बचाने के लिये एवं उन्हें पढ़ने के बारे में सोचना चाहिए। यही बात फिल्म में दिखाने की को कोशिश की है। अभी भी कई समाज में लड़की के साथ भेदभाव होता है। शिक्षा नहीं देते हैं। हमें को सम्मान दिलाना है। उनको शिक्षित करना है। हमें बेटी की भ्रूण हत्या से "यु टर्न" लेकर बेटी को बचाना है एवं पढ़ाना है।

Producer: Dr.Pankaj Bhusara  
Director: Dr.Pankaj Bhusara  
Scriptwriter: Dhruvisha Patel  
Cameraperson: Anil Bhabhor/ Pankaj Bhusara  
Set Designer: Dhruvisha Patel  
Sound Recordist (Studio): Piyush  
Sound Recordist (Location): Red Diamond studio, kurgam  
Running Time: 11:53

## 6. Superstition

VTE8

It is a story represents the dark side of human's mind. It represents the major issue happen in rural as well remote areas. Some of people believe in Tantriks rather than medical science. They consult Tantriks for different diseases. This kind of decisions make great damage to the students in general and that of children in particular. Here luckily teacher come to know about Pragati and her father's bad experience and rescue them with his excellence. The short film directly expose the temptation full Tantriks who exploit poor as well as innocent people. The Film also shows that we should believe in Science and Medical. Only Science and Medical Technology bring solutions of our Diseases.

Producer: Jaimin Kumar H. Patel  
Director: Jaimin Kumar H. Patel  
Scriptwriter: Jaimin Kumar H. Patel  
Cameraperson: Jaimin Kumar H. Patel  
Editor: Jaimin Kumar H. Patel  
Sound Recordist (Studio): Ripple B. Patel  
Acting (male/female): Yogendra Garasiya, Rajesh Rathod, Jitendra Patel, Alpesh Patel, - Male  
Nisha Rathod - Female  
Other credits if more than above: Prashant Kumar, Hetal Patel, Mihir Chaudhari  
Running Time: 13:40

## 7. Prerna

VTE10

Prerna is a drama based story of a teacher who inspires her students to see positive quality in everyone. Just like when a lamp does not lit up after several attempts one puts a bit of camphor powder on the tip and then it lets up. In the same way the teacher gives a tiny spiritual Spark to her students and tells them to find and write down good qualities and positive behaviour and attitude in their classmates. The film begins on a suspense note watch till the end and see, how a teacher can make a change in their students life.

Producer: M. C. Bhusara

Director: Ashok Y. Shete

Scriptwriter: Anshu Joshi

Cameraperson: J. P. Mistry

Editor: Dinesh Prajapati

Sound Recordist (Studio): Tushar Patel, R.U. Yagnik, D.K. Dabhi

Sound Recordist (Location): Tushar Patel, R.U. Yagnik, D.K. Dabhi

Acting (male/female): Abhigna Mehta, Kiran Joshi, Jigar Bundela, Raunaq Kamdar, Dipen Raval, Madhavi

Jhaveri, Keyur Mehta, Chaitanya Trivedi, Rajveer Dabhi, Vaishali R. Pandya, Het J. Shah,

Dhairya A. Shah, Prisha B. Shah, Devasya B. Patel

Other credits if more than above: Narendra Shastri, Balraj Shastri, Urvashi shastri, Bhagyashri Dehade,

Jashraj Shastri, Surajitsinh Vaghela, Jitendra Shastri, Udit Pathak.

Running Time: 24:34

## 8. Maa Baap Hona Mushkil Hai

VTE11

Gijubhai Badheka is an eminent Gujarati writer who has written more on psychology of children. In this film he has explained us that parents must behave as friend with their children for the total and perfect development of them. In this illustration the great educationist Gijubhai Badheka formed do and do not formula to justify the positive treatment to the children by the parents. So to explain this he has given example to two different families in which two different boys are treated differently by their parents and so according to their treatments their children behave differently. Child of one of the families was so feared because of the rude behaviour of his father to him, while in other family child was so happy and confident because the parents of that child behaved as friend with him, so he was more confident than child of first family. So at last it proves that parents should behave as friends with their children for their all round development. Also writer has suggested the parents the formal and non formal education for the peer group.

Producer: M. C. Bhusara

Director: Nitin Dave

Scriptwriter: Anshu Joshi

Cameraperson: Rajvi Sondarva, Smita, Nitin Charda

Set Designer: Ashok Shete

Editor: Dinesh Prajapati

Sound Recordist (Studio): Tushar Patel, R.U. Yagrisk

Acting (male/female): Manish Shukla, M. Iftekhar Nizami, Madhavi Zaveri, Kavan Shah, Parva Patel, Ridhang

Jain, Jagruti Thakore, Dr. Ajay Chauhan

Running Time: 24:57

## 9. Learning: The Parenial Flow

VTE12

Learning opens the gate, Let us imagine which parent does not want his ward ot pass through such a gate bloom/ emit fragrance. Other than parents who else? None except the teacher. A rational teacher sense learning all around. He was such a Headmaster we got who felt, under stood & observed the like. debut to a completely. New surrounding in the denses of forest and its obvious companion - a tribal society, a minimum time he look to endear the people & the environment around. The Tiny - tots were closer to his heart to earn the jealousy of his own children. And the teacher himself was another child- a friend to all the tiny friends around and they mad the school a different world/ community of their own. Repairing the painting the classes, clearing the roads,

playing in the ground. Everything was but a amazing and enchanting experience unfolding a different world before them. He was as if, an ideal and entering material for other teachers. Why not dip-all our efforts to fetch an elegant folk of budding tomorrow and a smiling nation! The teacher of course happens to be the maker of a destiny. \

Producer: Director, TE & SCERT, Odisha

Director: Deepak Das

Scriptwriter: Deepak Das

Cameraperson: Saroj Das

Set Designer: Sibuli Tripathy

Editor: Akhaya Kr. Dalai

Sound Recordist (Studio): Akhaya Kr. Dalai

Voice Over artist: Deepak Das

Acting (male/female): Tashtus Mishra, Jotshna, Gopal Tripathy, Rames

Research: Tapas Kr. Nayak

Other credits if more than above: Dr. Nibedita Nayak, Dr. Snigdha Mishra

Running Time: 14:00

## 10. The Hope

VTE13

This short film is about the dreams of a differently abled girl. It promotes the empowerment of women, and also stresses on disability, accessibility and child rights. The film unfolds itself from the point of view of a 16-18 years girl who is hopeful about her life and future. She depends herself when the the patriarchal society along with she is growing up tries to control her and she also hopes that she would be protected by an organization lead by women. The optimism and hopes of the future gives her the courage to her life. The film focuses on the rights of a women, children and also on the disabled children. It is a non dialogue short film.

Producer: Sudha K. Vinod

Director: Aneesh Narath

Scriptwriter: Aneesh Narath

Cameraperson: Jaleel Badusha

Set Designer: Artist Sasikala

Editor: Viji Abraham

Sound Recordist (Studio): R Media Kannur

Acting (male/female): Aparna Vinod (Female)

Other credits if more than above: Sachin Balu (B.G. Score) Premjith (effects)

Running Time: 6:00

## 11. Importance of Trees

VTE14

This is a presentation which highlights the importance and usefulness of Trees. It includes an Abhang written by Saint Tukaram in the beautiful and melodious voice of Lata Mangeshkar and presented by Saregama Music Company. A story from Std. 2 Balbharti book by MSCERT, is included to convey the usefulness of Trees to young kids. The Small Tree has been personified and is shown as having a conversation with Sparrows, Wind and Monkeys. The dialogue leads to the Small tree feeling disappointed and sad. Here comes the Big Tree and makes the Small tree realise how important and indispensable it is to mankind. This entire piece of work aims at explaining and embedding in the young minds the usefulness of Trees not only as a source of Oxygen and Water but basically life on Planet Earth.

Producer: Asmita Adhir Gavandi

Scriptwriter: Asmita Gavandi, Harry behn & Balbharati Book 2nd Std. (story)

Cameraperson: Aryan Ajit Shirwaikar

Editor: Asmita Adhir Gavandi, Voice Over artist: Asmita Adhir Gavandi

Acting (male/female): Asmita Adhir Gavandi (song- Lata Mangeshkar)

Running Time: 10:18

## 12. Amhi Fule Boltoy

VTE15

It is the responsibility of the teachers who teach in the villages area schools. The British came to trade in India but they became rulers. They started English school social reformers brought Ganga of education to India. Mahatma Jyotirao Phule was the leader in this. In those days, women were given very secondary status in the Indian tradition. At that time Mahatma Jyotirao Phule opened the first school for girls in Bhidea village in 1948 and opened the doors of education to the girls. But even today 71 years of independence and education has reached every house? Did all the girls come to the stream of education? What is the situation of girls education? If Jyotiba Phule and Savitribai come down to see this, they will be scared of girls' education. Where the situation, where the teacher's apathy. Whereas, there is a financial gap in the society. On this occasion, both of them once again created a pool for social awareness. This short story in which all the characters who are playing this short film are Zilla Parishad's school teachers, and children are also doing school for Pishvali School. The shortcomings for which technology and work are done are very short-lived for the short film, and the effort has been made to preserve their production. There will be a positive feeling in mind that will increase the child's education it is a message that will give attention and along with this message, we remember the blessings of the people of our country.

Producer: Ajita Ajay Patil

Director: Mangesh Nehure

Scriptwriter: Ajay Patil

Cameraperson: Raju Kadam

Set Designer: Ganesh Tartare

Editor: Raju Kadam

Sound Recordist (Studio): B. Vishal

Sound Recordist (Location): Ayub Shekh

Acting (male/female): Ajay Patil, Ajita Patil, Rekha Chaudhari, Rahul Mali

Research: Ajay Patil

Art - Ganesh Tartare, Makeup - Shashi Sapkal

Running Time: 27:02

## 13. Sunahari Kiran

VTE16

अध्यापक वर्ग को लक्ष्य मानकर निर्मित वृत्त चित्र सुनहरी किरण स्वच्छता पर आधारित वृत्त चित्र है, जो प्राथमिक तथा उच्च प्राथमिक विद्यालयों पर केन्द्रित है। वृत्त चित्र के माध्यम से स्वच्छता का संदेश देते हुए स्वच्छ विद्यालयों की चर्चा कर यह संदेश दिया गया है कि हमारे जीवन में स्वच्छता का कितना महत्व है।

Producer: Rajeshwar Nath Tripathi

Director: Rajeshwar Nath Tripathi

Scriptwriter: Rajeshwar Nath Tripathi

Cameraperson: Nav Ratan Srivastava

Editor: Dinesh Joshi

Sound Recordist (Studio): Lalmani

Voice Over artist: Kanika Ashok Gurmani

Research: Rajeshwar Nath Tripathi

Graphics: Nagesh Gupta

Running Time: 11:01

## 14. Shelter

VTE17

This video shows the devastation took place in Kerala during flood and how the college of teacher education supported the people during that phase.

Producer: Mercy College of Teacher Education

Director: Sachin T.V

Scriptwriter: Sachin T.V

Cameraperson: Akshay A Ravendran  
Editor: Sachin T.V  
Voice Over artist: Namitha Venugopal  
Running Time: 11:00

## 15. Home work

VTE18

Rudra is a student of z.p.p primary school paliguda. He doesn't come to school regularly. His class teacher notices this while taking attendance , mean while rudras father bring rudra to school. Teacher enquiries from parents about rudras absent in school but they are unable to tell. Next day when teacher give homework to him he was not able to complete it as his grandmother is illiterate and next day when he goes to school again teacher shout him for not completing homework because of feeling insult Rudra. So he decided to complete homework and then what happens is shown in the film.

Producer: Jyoti Umakant Kajale  
Director/Scriptwriter/Editor/story: Umakant Kajale  
Set Designer: Shivam  
Cameraperson: Atish Meshram  
Sound recorder: Palaiguda  
Running time in min: 26:43

## VIDEO PROGRAMMES (SPECIAL CATEGORY)

### 1. Life and Works of Mahatma Gandhi and their Relevance

VSC1

This video aims to cover Mohandas Karamchand Gandhi's life events, basically emphasizing his struggles and works both in South Africa and India. It also depicts the efforts he has involved in order to frame his identity and turning out to be a gem for India during the British rule. It shows that how a law aspirant got a chance to move to South Africa to work for a case and there he noticed how much change is required in the attitude of South Africans towards Indians. He fights for the basics rights and becomes a known name there. He stays there for 21 long years. He come back to British India and starts his Satyagraha campaigns to secure freedom of India.

Producer: Himanshi Tripathi  
Scriptwriter: Himanshi Tripathi  
Editor: Himanshi Tripathi  
Animation: Himanshi Tripathi  
Voice Over artist: Himanshi Tripathi  
Research: Himanshi Tripathi  
Graphics: Himanshi Tripathi  
Running Time: 11:18

### 2. Lets Do Something

VSC2

The events and characters in the movie "LET'S DO SOMETHING" are just fictional. This film is produced only for entertainment; In the film, the current state of Gandhi's great India and the real situation has been conceived relatively. To see India's fantasies for independence, India's classrooms Contained in the dressing has been shown to an initiative by the citizens of the future child. At the same time, some of the problems of the state of the state have been expressed by their behavior style to some extent. Together with the Father of the Nation Mahatma Gandhi, the dialogues of Munna and children are very heartbreaking. The independence of Gandhiji's independent India and the desire of the developed



nation has been shown to be the dream of a united India. Bapu's child love and child-friendly childhood communicative dialogue and love and trust with the children of Bapu are inevitable. Thus, the whole movie 'Let's do something Gandhi's kaya and the new lesser of life story leaves an impression in lesser proportion.

Producer: Gautam Indrodiya  
Director: Gautam Indrodiya  
Scriptwriter: Gautam Indrodiya/Puja Paija  
Cameraperson: Jayesh Anadani  
Set Designer: Jayesh Anadani  
Editor: Jayesh Anadani  
Sound Recordist (Studio): Jayesh Anadani  
Sound Recordist (Location): Rajkot  
Animation: Jayesh Anadani  
Voice Over artist: Jayesh Anadani  
Graphics: Jayesh Anadani  
Running Time:13:08

### 3. Gandhi Ji In Cuttack

VSC3

Gandhiji, the beloved Indian leader who stood against the British rule on the principle of non-violent resistance. Eventually, he and his cause become internationally renowned to move India towards independence. There was a divination in his words which indulge him to tempt many people for raising their geniality for independency. Gandhiji 1st visit to Cuttack in 23rd March, 1921 with his wife Kasturba & son devdas, he arrived at Cuttack, Railway Station. The Cuttack city the midheart of Odisha. Those greetings, salutations, emotions & such courage & braveness among the people was unusual. A giant assembly was organized at purighat, Cuttack city near Kathajodi river. That night he stayed Swarah Ashram with the amity of Utkalmani Gopabandhi Das. The next day, Gandhiji visited to the muslim's Holi place; "kadam - e-rasul & joined a meeting persuading the same. At 2pm, He took over the assembly by women empowerment at Binod Vihari, Cuttack against the Britishers. Then after he departed from Cuttack. Now there was a new impact of agitation among the people, a new perruption of victor.

Producer: Mahima Das  
Director: Rasmi Ranjan Rout  
Scriptwriter: Subhalaxmi Das  
Cameraperson: Rasmi Ranjan Rout  
Editor: Rasmi Ranjan Rout  
Sound Recordist (Studio): Akhaya Kr. Dalai  
Voice Over artist: Deepak Das  
Acting (male/female): Raj, Khushi, Kunal, Kunu  
Research: Omkar Das & Amrit Das  
Graphics: Mahima Das  
Other credits if more than above: Swayam Das and Akashdeep Das  
Running Time: 10:19

### 4. From Classroom to History

VSC4

Vatakara has a renowned space in the history of independence movement. The legends of unniyarcha and Thacholi othenan lies here. Gandhiji visited vatakara in 1936. The students of memunda higher secondary school is starting their journey to explore the history of vatakara.

Producer: MHSS, Film Club  
Director: Fidha Pathima. R.M  
Scriptwriter: Chandana  
Cameraperson: Milan Sidhartha. O  
Set Designer: Milan Sidhartha. O

Editor: Milan Sidhartha. O

Sound Recordist (Location): A.P. Rameshan

Voice Over artist: A.P. Rameshan

Acting (male/female): Chandana, Saniya, Anandu. S.B

Running Time: 10:00

## NEW MEDIA/ ICT PROGRAMMES (PRE-PRIMARY AND PRIMARY)

### 1. Kids Learning Mobile App

IPPP1

बाल सुलभ मन हमेशा मोबाइल जैसे उपकरणों की तरफ आकर्षित होता है तथा अपनी ऊर्जा और मन मोबाइल पर गेम खेलकर नष्ट करता है। इसी समस्या के निदान हेतु हमने छात्रों के लिए यह ऐप बनाया है जो मुख्यतया छोटे बच्चों के लिए उपयोगी है। इस ऐप को हमने दो भागों में बाँटा है— लर्निंग जोन और एग्जाम जोन। लर्निंग जोन में हिंदी स्वर, व्यंजन, अल्फाबेट्स, फल, सब्जियाँ, शिष्टाचार, वाहन और अन्य नित्य उपयोगी वस्तुओं की स्पेलिंग चित्र के साथ हिंदी और इंग्लिश में दी गई है। एग्जाम जोन में बच्चे का स्पेलिंग टेस्ट लिया जाता है, उसे चित्र देखकर उसकी स्पेलिंग लिखनी होती है, टेस्ट पूरा होने पर बच्चे को प्रतिशत के अनुसार ग्रेड दी जाती है। इस ऐप का मुख्य उद्देश्य छोटे बच्चों को नित्य उपयोगी वस्तुओं की स्पेलिंग सिखाना है। यह छात्रों के मोबाइल पर गेम खेलने के समय को चित्रों के माध्यम से मनोवैज्ञानिक रूप से शिक्षा प्रदान करने में परिवर्तित करती हैं।

ऐप का लिंक <https://play.google.com/store/apps/details?id=kidagkquiz.allinone>

Producer of the Programme: Surendra Kumar Tetarwal

Director of the Programme: Surendra Kumar Tetarwal & Suresh Ola

Script/Storyboard Writer: Santosh

Editor: Santosh

Graphics: Surendra Kumar Tetarwal

Research: Surendra Kumar Tetarwal

Duration of the Programme: 2.04

### 2. PATTERN

IPPP2

This programme has the following objectives:

- To understand the pattern by repeating objects.
- To identify the basic objects or designs.
- To identify and complete the patterns.

This programme make students learn about patterns and we can see around us. Examples are zebra crossing, chess board, Playing cards, Wallpaper, Tiles, Rangoli designs, Table cloth etc. Pattern is which keep on repeating is a repeating pattern. A Pattern is something that repeats over and over again. The way in which the parts of a pattern are keep on repeating is called sequence of the pattern. This also discuss about Continuing Patterns & Number Pattern

Producer of the Programme: R. Anitha Deepa

Script/Storyboard Writer: R. Anitha Deepa

Editor: A. Soundarajan

Sound Recordist (Studio): R. Anitha Deepa

Animation/Graphics: R. Anitha Deepa

Voice Over Artist: R. Anitha Deepa

Duration of the Programme: 10:48

### 3. Talking to the Best Friend

IPPP3

“Talking to the Best Friend” is an animation video for Pre-primary and Primary level of students on types of plants and how plants help all living beings. The video is developed using the software Adobe flash, Adobe Premiere Pro, Adobe Photoshop and Adobe illustrator. The main objective of this video is to enable the students to know about plants and different types of plants and also to create awareness among the young kinds to be friends with nature.

Producer of the Programme: Dr. Nirada Devi, Director, SCERT, Assam  
Director of the Programme: Ruksana Saikia, Piyanu Boruah  
Script/Storyboard Writer: Ruksana Saikia, Piyanu Boruah  
Set Designer: Ruksana Saikia, Piyanu Boruah  
Editor: Sanjib  
Sound Recordist (Studio): Nipon  
Animation/Graphics: Mrinmoy, Sanjib, Jadu, Bhargav  
Voice Over Artist: Nituraj, Sharbani, Rupa, Sanjib, Rupankar  
Research: Ruksana Saikia, Piyanu Boruah  
Duration of the Programme: 10.02

#### 4. Marathi Kids First School (बालवाडी)

IPPP4

This is an educational app made in android studio having 10 activities. This educational App is truly developed with every child's best interest at heart and serves as an accurate way to access child basic skills, as well as develop them. This app provides the best way to learn kids Marathi Alphabets in an interactive way. Kids will surely enjoy the learning and writing of Marathi consonants and numbers with Trace and learn activity. Like English language, Marathi also have vowels and consonants called Swar and Vyanjan. In this educational app the combination of attractive and colourful graphics with fascinating sound makes primary learning easy and interesting way. They can learn A to Z letters with pronunciation and cute fun graphics. It's Educational and fun for kids through which child can develop hand-eye coordination and observation. Play is the highest expression of human development in childhood with this app they can learn Days of weeks, Months, Parts of body, Animal Names, Fruits names, & alphabets.

Producer of the Programme: Amol Kisan Hankare  
Director of the Programme: Sushama Amol Hankare  
Script/Storyboard Writer: Amol Kisan Hankare  
Editor: Amol Kisan Hankare  
Duration of the Programme: NA

#### 5. KIDS LEARNING

IPPP5

पुराने समय की यदि हम बात करें तो ऋषि मुनि ग्रन्थों, पुस्तकों इत्यादि से ज्ञान देते थे। विद्यार्थी उनका अध्ययन करते थे। लिखने के लिए वे पेड़ों के पत्तों का इस्तेमाल किया करते थे। उस समय ऋषिमुनि/ गुरुजन बच्चों को आस-पास उपलब्ध वस्तुएँ दिखा कर और उनकी पहचान करवा कर सिखाते थे। जैसे घर में प्रतिदिन उपयोग आने वाले फल एवं सब्जी, घर आंगन में उगे हुये विभिन्न प्रकार के पौधे, आस-पास विचरण करते हुए विभिन्न पशु-पक्षी एवं अन्य वस्तुओं को दिखा कर बच्चों को उनसे परिचित करवाते थे। जो वस्तु आस-पास उपलब्ध नहीं होती थी, उनकी जानकारी केवल कल्पना के आधार पर ही करवाई जाती थी। आज भी विद्यालय में प्री-प्राइमरी कक्षा के अध्यापक बच्चों को पुस्तकों से, श्याम पट्ट पर लिख कर अथवा चित्र बना कर एवं खिलौनों, मॉडलस आदि से वस्तुओं की पहचान करवाते हैं।

आज हम टेलीविजन, सिनेमा, कम्प्यूटर, प्रोजेक्टर के माध्यम से भी बच्चों को सिखाने लगे हैं। किन्तु वर्तमान समय मोबाइल युक्तियों का है। आज सभी प्रकार का कार्य अधिकतर मोबाइल युक्तियों से होने लग गया है। बाल सुलभ मन हमेशा मोबाइल जैसे उपकरणों की तरफ आकर्षित होता है। इसी तथ्य को ध्यान में रखते हुए मैंने इस मोबाइल एप्प को तैयार किया है।

पहले कक्षा के बच्चों को फोटो दिखा कर उनकी पहचान करवाई जाती है और उसके पश्चात खेल के माध्यम से उनके अधिगम को बलकृत किया जाता है। इस मोबाइल एप्प की सबसे बड़ी विशेषता यह है कि यह किसी भी प्रकार से उपयोगकर्ता की मोबाइल उपकरण के सम्बन्ध में कोई भी जानकारी एक्सेस नहीं करता। इस मोबाइल का उद्देश्य विशुद्ध शैक्षिक जानकारी देना है।

Producer of the Programme: Rimpu Singla  
Director of the Programme: Rimpu Singla  
Script/Storyboard Writer: Rimpu Singla  
Editor: Rimpu Singla  
Animation/Graphics: Rimpu Singla

Research: Rimpu Singla

Duration of the Programme: NA

## 6. Sheep School

IPPP6

Sheep School is an educational Game that takes kids into a Fun & Entertaining journey of "Sheep Farming" process enabling them to learn numbers from 1 to 10 through Gamified activities in self learning mode. The game drives the kids across Sheep farming process that turn lambs into sheeps which produce baskets of wool to earn money. The journey takes the player into setting up a sheep farm, raising them into healthy sheeps, shearing & collecting its wool and ends by earning gold coins. Game play is created in 4 levels. Each level represents a state in sheep farming. User experience is created across all levels of the game for recognizing the sounds of Numbers, Identifying the Visuals of Numbers, and Counting & cross counting of Numbers. Simple and a minimal user interface is created with interactions like Click, Drag & drop, and simple navigation to move one level to another level.

Producer of the Programme: Anusha Paruchuri

Director of the Programme: Anusha Paruchuri

Script/Storyboard Writer: Anusha Paruchuri

Editor: Anusha Paruchuri

Animation/Graphics: Anusha Paruchuri

Voice Over Artist: Anusha Paruchuri

Research: Anusha Paruchuri

Other Credits: Special thanks to , Dr. Bibhudutta Baral, Center Head R&D Campus, National Institute of Design, Bangalore

Duration of the Programme: NA

## 7. Print Book That Can Be Heard

IPPP7

An estimated 19 million children are visually impaired. Of these, 12 million children have vision impairment due to refractive error. Around 1.4 million have irreversible blindness, requiring access to vision rehabilitation services to optimize functioning and reduce disability (World Health Organization). Rapid advance in information technology have dramatically transformed the world during the past several decades and the basic requirement of education for the future changed. In the absence of sight, for Children with Visual Impairments (CwVI), reading is a tactile experience. CwVI touch the Braille script letter by letter and read it aloud. The Braille textbook are quite bulky as compared to the printed textbooks and often needs to bound in different volumes for ease of handling by the child. The page numbering, appearance of text, description of picture in the Braille would be different from the printed textbooks, making it difficult for CwVI to locate the text being read from printed book in the classroom in his/her Braille book.

Another alternative available to CwVI for reading is, reading by hearing. Reading by hearing called as Aural Reading as the same is done by utilizing sense of hearing. Though, audio books in the format of, Digital Access Information System (DAISY) are available, yet they fails to remove feeling of alienation in the inclusive classroom where only two or three CwVI are sitting along with, may be more than 40 children without VI.

This device isn't bigger than a hand mike and is much lighter. This device called Smart Speak, when kept at one particular point on a page, can read the entire page in one go or by keeping it at separate place along each printed line it can read the text line by line. This interactive feature of the device makes it a useful device for inclusive classrooms.

Producer of the Programme : Dr. Bharti

Duration of the Programme: NA

## 8. Interactive: Interactive H5p E-Content

IPPP8

The majority of today's primary classes comprise of digital natives. The personalized teaching learning process in an ICT-enabled learning environment is the need for today. Each of these interactive digital contents is part of a cohort of teaching learning plan based on constructivist pedagogy. Keeping in view the above parameters, many interactives using Free Open Source Softwares like H5P and Xerte have been developed. The interactives cover subjects at Primary level as arithmetic, languages, EVS on topics like Arranging Numbers, the basic arithmetic operations addition/subtraction, identifying birds with from the images, arranging the words alphabetically and identifying the occupations, identifying the planets etc. Many of these are suitable for integrated approach to teaching learning which is essential at the Primary stage.

The interactives are designed using various techniques like drag- drop, tick the correct option, flip the cards (memory game) etc. The design, its peppy music and use of 2 D images and required animation are suitable to sustain student's attention, and ensures no sensory distraction which is appropriate for the primary stage. The idea is to explore immersive elements of game-based learning to meet learning outcomes in a burden free and joyful manner. The design keeps in mind the development of ICT skills along with the academic learning. These resources are useful as a pedagogical resource for teaching concepts, sources of reinforcement of the concepts as well as for assessments as desired by the teacher in the lesson plan. Until now, CIET, NCERT has developed more than 4000 such interactive contents starting from primary to senior secondary stage.

Production and Direction: Production and direction of the interactives include

1. Conceptualization of the idea

2. Research Direction at Pre-production, Production and Post Production

Stages for the development of interactives which includes development of images, audio and other requirements and how to put them together to create a piece of interactive digital communication.

Producer of the Programme: Dr. Indu Kumar

Director of the Programme: Dr. Indu Kumar

Script/Storyboard Writer: Dr. Indu Kumar, Prof. Mili Roy Anand, Prof. Rachna Garg, Dr. Rubina Saifi

Research: Dr. Indu Kumar

Academic Team: Dr. Indu Kumar, Prof. Mili Roy Anand, Prof. Rachna Garg, Dr. Rubina Saifi, Dr. Prachi Sharma, Dr. Ajita Deshmukh,

Technical: Ms. Ruchi Sharma

Duration of the Programme: NA

## 9. PowerPoint presentation

IPPP10

Interactive PowerPoint presentation is created according to activities provided in the textbook page wise. On the first page- title of PPT, On the second page - menu bar of pages Then remaining all slides contain the content of context. Every slide shows direction to go next or menu bar. Every slide is created interactive. Learners can enjoy learning while using it. PowerPoint presentation is very useful for teaching. Like this we can create powerPoint presentation of every page of textbook.

Producer of the Programme: Kendre S.V

Director of the Programme: Kendre S.V

Script/Storyboard Writer: Atul Kulkarni

Editor: Atul Kulkarni

Research: Atul Kulkarni

Other Credits: Atul Kulkarni

Duration of the Programme: NA

## 10. Text to speech for kids

IPPP11

This is an android application, which converts the text into speech. It works offline too. This application is

especially made for the children who don't know to read bid can also adjust the speed and pitch of the voice. The application is also uploaded in play store. It can be downloaded from the below link.

[http://play.google.com/store/apps/details?id=appinventor.ai\\_simonpeeterpaul.Texttospeech](http://play.google.com/store/apps/details?id=appinventor.ai_simonpeeterpaul.Texttospeech)

Producer of the Programme: S.Simon Peeter Paul

Director of the Programme: S.Simon Peeter Paul

Animation/Graphics: S.Simon Peeter Paul

Graphics: Arun Kumar

Duration of the Programme: NA

## 9. Vasachi Kimmat

I PPP12

This story is taken from Maharashtra state board text book of 3 rd standard. This is 9 years old Shivani's Story, Who is smart girl. She helps her parents in their accounting. She went with them at her free time. One day At Market when she was wandering at her free time then she has a smell of Sweets. She enjoyed that smell of Sweets but then shopkeeper came towards her and demanded money for smelling his sweets. She agreed, went to her mother and told her whole story. Then they both went towards that sweet shop and made him listen sound of coins. Sweetmaker ask about this act then she replied "sound of the coins is the value of smell of sweets" and in this way Shivani taught him lesson

This story is presented technically in Animation form. All images are taken from Maharashtra State board syllabus text book of 3 rd Standard Marathi medium. Animation of this video is generated in Microsoft Paint using Windows 7. Different images of one scene and run all images in 0.01/s and then recorded it using Screen recorder. All voice over recorded on SAMSUNG Galaxy on NXT mobile at workplace and created all scenes using Camtasia Studio, Hit Film and Windows movie maker Software and made full episode of this story.

Producer of the Programme: Suraj Yusuf Shikalgar

Director of the Programme: Suraj Shikalgar

Script/Storyboard Writer: Balbharati 3 rd Std Text Book, Maharashtra

Editor: Suraj Shikalgar

Sound Recordist (Studio): Suraj Shikalgar

Sound Recordist (Location): Khandobachiwadi

Animation/Graphics: Suraj Shikalgar

Voice Over Artist: Ankita Magadum, Bhakti Shinde, Suraj Shikalgar, Ajadoon Shikalgar, OM Jadhav, Gururaj Chendage, Harshit Shinde

Research: Suraj Shikalgar.

Other Credits: Saniya Shikalgar Arrange all setup and Design of this programme.

Duration of the Programme: 2 :53

## NEW MEDIA/ ICT PROGRAMMES (UPPER-PRIMARY)

### 1. Fun With Magnets

IUP1

This video is made for educational purpose for the students of class 6 RBSE (Rajasthan Board of Secondary Education) . The concept is to explain about magnets and magnetism . Here it is explained that magnets have two poles i.e. North and South pole . Same poles repel and different poles attract each other . The discovery of magnet is also explained in this video . How magnetism is destroyed by various activities .Here it is also explained about the use of magnets in day to day life . These are explained by various examples and practicals and animations.

Producer of the Programme: Rohitash Kumar Bharia  
Director of the Programme: Rohitash Kumar Bharia  
Script/Storyboard Writer: Rohitash Kumar Bharia  
Editor: Pranshu  
Duration of the Programme: NA

## 2. Direct And Inverse Proportions

IUP2

This programme has the objectives to understand what does variation mean in mathematics; to observe the change in one quantity leads to change in other quantity, To identify which is direct proportion and which is inverse proportion. This also includes the problems to solve the problems related to topic and also the difference between direct and inverse proportions.

Various animation like - Appear,wipe, disappear, spin, wheel, fly in, custom path, motion path, disappear, fade and effects like Shadow,3D format, 3D rotation, soft edges,glow were used.

Producer of the Programme: I. John Geraldine  
Director of the Programme: I. John Geraldine  
Script/Storyboard Writer: I. John Geraldine  
Editor: I. John Geraldine  
Sound Recordist (Studio): I. John Geraldine  
Animation/Graphics: I. John Geraldine  
Voice Over Artist: A. Belavendran  
Duration of the Programme: 13 : 37

## 3. Thunder And Lightning

IUP3

The animation is the arrangement for the experiment conducted by Benjamin Franklin and animation was done for formation of clouds, production of electrical charges, creation of lightning and Benjamin Franklin with flying kite

Producer of the Programme: R. Silvia  
Director of the Programme: R. Silvia  
Script/Storyboard Writer: R. Silvia  
Editor: M. Dhanasekaran  
Sound Recordist (Studio): R. Silvia  
Animation/Graphics: R. Silvia  
Voice Over Artist: R. Silvia  
Duration of the Programme: 10: 40

## 4. War for Prime Numbers

IUP4

Children of all ages love to play games and learn through them. In classroom teaching, Games acts as an engaging way for students to get the frequent practice required to build strong mental arithmetic skills and fact power. Games not only provide opportunities for practice, but also allow students to deepen their mathematical understanding, communication and reasoning. They can be adjusted to allow for varying levels of mastery and can also act as an assessment tool.

The game PrimeWar is designed for primary students to find out prime numbers through game learning. As Gamification mode engage the learner and give rewards of learning, this game is developed using GDevelop4.0.97 an open source IDE base game developer.

This game is exclusively designed for the students who are game-phobic and have zeal to learn Mathematics.In this game, Player controls a tank and have to find such ways that the path does not intersect the other number



to collect even numbers to win the game. The game is a two-level game where in the first level single digit prime numbers from 1 to 9 to be caught in level 2 user needs to identify two digit prime numbers from a random series. To end the game, player must reach to the winning cup.

This game will develop mathematical, logical, critical thinking and computational skills in the students.

Producer of the Programme: Chandni Agarwal

Script/Storyboard Writer: Chandni Agarwal

Cameraperson: Naman Gupta

Sound Recordist (Studio): Shubham Kansal

## 5. Word Search Marathi

IUP5

The main purpose of this game is to increase the wealth of Marathi words. Through this game, word and multiple knowledge-based words have been given in the form of ब्राह्मण for increasing the reading and pronunciation of Marathi language. Through learning through inter-disciplinary learning it's going to be pleasant. Word Search Marathi also helps you increase your Marathi words vocabulary in a fun way.

There are a lot of English Word Search games out there, but there are few for Marathi people. Word puzzles are really good for improving children's processing speed, so they are able to arrive at the correct answer, faster, the game is easy to play, slide the letter up, down, left, right, diagonal in any of the eight directions. Search and find all hidden words in the grid. Increase vocabulary and exercise of kid's brain!

Producer of the Programme: Amol Kisan Hankare

Director of the Programme: Sushama Amol Hankare

Script/Storyboard Writer: Amol Kisan Hankare

Editor: Amol Kisan Hankare

## 6. Prarambhik Manav

IUP6

In approximately 100,000 BC, there were at least six human species living on this earth. Fast-forward to today, and there is only one left; us, Homo Sapiens, which literally translates to "wise human". The main feature of cognitive revolution which occurred development of language and the growth of the human brain enabled human kind to communicate in a unique way, making large-scale cooperation possible. One of the reasons why homo sapiens managed to climb to the top of the food chain is their ability to think and imagine things. The power of imagination and thinking lead human communities to pave the way of next two revolutions i.e. the agricultural revolution and the scientific revolution. This animation describes how the ability to think and imagine lead to development and how history as a subject has the potential to revisit human past to understand present. Poetic depiction is the innovative strength of this animation and its art work is inspired by the cave painting done by early humans.

Producer of the Programme : Dr. Indu Kumar

Director of the Programme : Dr. Indu Kumar

Script/Storyboard Writer: Dr. Indu Kumar

Cameraperson: Mr. Rishabh Kumar

Editor: Mr. Rishabh kumar

Sound Recordist (Studio): Mr. Bateilang Lyngdoh

Animation/Graphics: Mr. Rishabh kumar

Research: Dr. Indu Kumar

Other Credits: Mrs. Vandana Arimardan

Duration of the Programme: 03:30

## 7. Interactive: Interactive H5p E-Content

IUP7

The majority of today's Upper primary classes comprise of digital natives. The personalized teaching learning process in an ICT-enabled learning environment is the need for today. Each of these interactive digital contents is part of a cohort of teaching learning plan based on constructivist pedagogy. Keeping in view the above parameters, many interactive using Free Open Source software like H5P, Xerte etc have been developed. The interactive cover subjects at Upper primary level like Maths, Science, History and Environmental Sciences. The interactives are designed using various techniques like drag- drop, crossword/word-search, time-line, tick the correct option; flip the cards (memory game), hot-spot for explaining a part of the image clicked and quizzes. The design keeps in mind the development of ICT skills along with the academic learning. The competitive spirit, a characteristic of the teenage and their positive attitude towards gaming have been kept in mind while designing these interactive for the Upper primary classes.

The design, its music and use of 2 D images and required animation are suitable to sustain student's attention and ensures no sensory distraction. The idea is to make learning, game based edutainment for students of Upper primary classes. These resources are useful as a pedagogical resource for teaching concepts as well as sources of reinforcement of the concepts. These resources can be used for revision as well as formative assessments. They could also be clubbed together with other Wiki 2.0 tools for collaborative or project based learning as may be visualised by the teacher to be incorporated in the lesson-plans. Until now, CIET, NCERT has developed 4000 such interactive resources.

Producer of the Programme: Dr. Indu Kumar

Director of the Programme: Dr. Indu Kumar

Script/Storyboard Writer: Dr. Indu Kumar, Prof. Mili Roy Anand, Prof. Rachna Garg, Dr. Rubina Saifi

Research: Dr. Indu Kumar

Other Credits: Dr. Indu Kumar, Prof. Mili Roy Anand, Prof. Rachna Garg, Dr. Prachi Sharma, Dr. Rubina Saifi, Dr Ajita Deshmukh, Ms. Ruchi Sharma (Technical team)

Duration of the Programme: NA

## 8. Ban Sanrankshan

IUP8

आज हम पर्यावरण की विभीषिका से लड़ रहे हैं। पर्यावरण के लिए पेड़ और वन क्षेत्र अत्यन्त महत्वपूर्ण हैं, जिन्हें हम समाप्त करते जा रहे हैं। यह विडम्बना है कि मनुष्य अपने अस्तित्व को स्वयं ही खतरे में डाल रहा है। पर्यावरण में पेड़ न केवल हमारी आवश्यकता है बल्कि हमारी सबसे बड़ी आवश्यकता है। पेड़ और वन बचेंगे तो हम बचेंगे। यह जानना और इस पर अमल करना हमारे जीवन के लिए आवश्यक है

Producer of the Programme: Sh. Binod Singh

Script/Storyboard Writer: Vinod Singh

Editor: Dinesh Joshi

Graphics: Dinesh Joshi

Duration of the Programme: 14:40

## NEW MEDIA/ ICT PROGRAMMES (SECONDARY)

### 1. Transportation Of Water In Plants

ISE1

The content explained in this video is from chapter no. 06th of class X NCERT text book. The content is simplified and explained with the help of Graphics, animation, and power point. The objective of the lesson involves the water in plants at the base, how does it reach to the top of the plant. Discussed about Diffusion process in a plant and transportation process in plants. This is shoot as an interactive session between teacher and animated character.

Producer of the Programme: RIE Ajmer  
Director of the Programme: RIE Ajmer/ Manish Singh  
Script/Storyboard Writer: Prof. S.V. Sharma, Prof. B. Barthakur, Dr. Rambabu Pareek, Dr. A.K. Gupta, Dr. Ved Prakash Arya, Dr. Vivek Sharma, Ms.Archana Yadav, Dr. Anuj Sharma, Dr. Alok Chaturvedi, Dr. Manoj Yadav  
Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal  
Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal  
Editor: Govind Vaishnav, Manish K Singh  
Voice Over Artist: Ms Archana Yadav, Anushka, Chetan  
Research: Sh.O.P.Meena  
Other Credits: Programme Coordinator: Sh. O.P. Meena, Dr. Rambabu Pareek  
Duration of the Programme: 4:12

## 2. Excretion In Human Beings

ISE2

The content explained in this video is from class X NCERT Science text book. The content is simplified and explained with the help of, animated Charter and graphics. The objective of the lesson involves process of excretion and diffusion. Discussed the function of kidneys. This is shoot as an interactive session between teacher and animated charter.

Producer of the Programme: RIE Ajmer  
Director of the Programme: RIE Ajmer/ Manish Singh  
Script/Storyboard Writer: Prof. S.V. Sharma, Prof. B. Barthakur, Dr. Rambabu Pareek, Dr. A.K. Gupta, Dr. Ved Prakash Arya, Dr. Vivek Sharma, Ms.Archana Yadav, Dr. Anuj Sharma, Dr. Alok Chaturvedi, Dr. Manoj Yadav  
Cameraperson: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal  
Set Designer: Pankaj Kumar Sahu, Govind Vaishnav, Kavita Kadrawal  
Editor: Govind Vaishnav, Manish K Singh  
Animation/Graphics: Manish Singh  
Voice Over Artist:Dr. Shweta Singh, Anushka, Chetan  
Research: Sh. O.P. Meena  
Other Credits: Programme Coordinator: Sh. O.P. Meena, Dr. Rambabu Pareek  
Duration of the Programme: 5:37

## 3. संस्कृत श्लोक मोबाइल ऐप

ISE3

संस्कृत हमारी प्राचीन भाषा है जिसका शब्द और साहित्य भंडार बहुत ही उत्कृष्टश्रेणी का है, इस भाषा के श्लोक और स्लोगन गागर में सागर भरने का कार्य करते हैं, संस्कृत श्लोक थोड़े शब्दों में अथाह ज्ञान को समाये हुए रहते हैं लेकिन आज के तकनीकी युग में यह भाषा इन्टरनेट में अपनी उचित जगह नहीं बना पाई है। इस भाषा में छात्रों के लिए बहुत ही ज्ञानवर्धक अध्ययन सामग्री उपलब्ध है लेकिन छात्रों और पुस्तकों के मध्य की दूरी बढ़ती जा रही है। इस भाषा के साहित्य में छात्रों का सर्वांगीण विकास करने के गुण निहित हैं, गुरुजनों और बड़ों का आदर, परोपकार की भावना, विश्व कल्याण, प्राणी मात्र के प्रति दया, प्रेम भाव, आदि भाव इस भाषा में समग्र रूप में पाए जाते हैं। छात्रों और संस्कृत भाषा के श्लोकों के मध्य की दूरी को पाटने के लिए हमने इस मोबाइल ऐप का निर्माण किया है। इस ऐप में हमने संस्कृत गिनती, निबंध, गायत्री मंत्र, गुरु श्लोक, विद्या श्लोक, प्रार्थना श्लोक, संस्कृत उपदेश, परोपकार से सम्बंधित श्लोक सरस्वती मंत्र, सुभाषितानि और संस्कृत स्लोगन का संग्रह हिंदी में भावार्थ के साथ किया है। हमें आशा ही नहीं पूरा विश्वास है की इस तकनीकी युग में छात्र इस ऐप के माध्यम से संस्कृत के इन मुख्य मुख्य श्लोकों को पढ़कर इनकी भावना को अपने जीवन में उतार सकेंगे।

Producer of the Programme: Surendra Kumar Tatarwal  
Director of the Programme: Surendra Kumar Tatarwal & Suresh Ola  
Script/Storyboard Writer: Surendra Kumar Tatarwal  
Editor: Surendra Kumar Tatarwal  
Research: Surendra Kumar Tatarwal  
Other Credits: Content Provide by - Mr. Mamraj Sharma (Lecturer, Sanskrit)

Typed by: Sonu Bajiya

Duration of the Programme: NA

#### 4. Bundle of Joy - Gamification In eLearning

ISE4

Gamification in eLearning is an effective technique to engage and capture learners' attention along with entertainment. Success of gamification in eLearning is driven by the power of the concept that it is based on the theme of the game which challenges, engages, teaches and entertains the learner. The gamification mode of learning increases creative thinking, learning engagement and long-term learning. Keeping this concept in mind a website Bundle of Joy is developed which is a package of games created using H5P open source software. A number of games embedded under different categories viz Memory Games & Mind Beggars along with learning games viz Interactive videos & Spotting the images in the form of web pages in a website with address <http://www.chandniagarwal.in/bundleofjoy>. Topics from Information Technology are covered in this game-website from the Secondary level. Topics covered are Basics of Information of Technology, HTML Tables, networking and IT Inventors. This website can further be updated with more games and is auto updated as the frame is embedded in the web pages gets auto updated with the change. More games can be added anytime to the website. In a nutshell, Gamification describes the process of applying game-related principles - particularly those relating to user experience and engagement - to non-game contexts such as education.

Producer of the Programme: Chandni Agarwal

Director of the Programme: Chandni Agarwal

Script/Storyboard Writer: Chandni Agarwal

Editor: Chandni Agarwal

Duration of the Programme: NA

#### 5. Basic Concept Of Trigonometry

ISE5

This programme is about getting knowledge about what is Trigonometry and how to apply trigonometry in all walks of life. This includes Introducing six basic Trigonometric ratios, Trigonometric Table and Application of Trigonometry in all fields of science. Animation used in this is Power Point Presentation & Photoshop

Children will easily understand the Trigonometric Concept by viewing many live examples and learn mathematics in play way method and learn to apply mathematics in their day to day lives. Will appreciate how mathematics and science upgrades our quality of living.

Producer of the Programme: V. Hema

Director of the Programme: V. Hema

Script/Storyboard Writer: V. Hema

Editor: M. Dhanasekaran

Sound Recordist (Studio): V.Hema

Animation/Graphics: V.Hema

Voice Over Artist: V.Hema

Duration of the Programme: 10:25

#### 6. Qutub Minar (360° VR Tour)

ISE6

The programme is developed by using the 360° camera in 4K resolution. The programme is based on the historical monuments in the Qutub Minar Complex. Since, the programme is a virtual tour, it can be seen directly on the monitor or TV that support the virtual content by using some special software (even VLC media player version 3) or can be seen by using the Virtual Reality (VR) box. VR box require a mobile device to stream the content.

For PC/Laptop: <https://support.theta360.com/en/download/>

For mobile Phone: [https://play.google.com/store/apps/details?id=com.xojot.vrplayer&hl=en\\_IN](https://play.google.com/store/apps/details?id=com.xojot.vrplayer&hl=en_IN)

<https://play.google.com/store/apps/details?id=com.theta360>

The video programme provides an overall description of the various monuments inside the Qutub complex like Qutub Minar, Quawwat-ul-Islam Mosque, The iron Pillar, Alauddin Khaliji's tomb, Tomb of Iltumish and Alai Minar along with the voice over.

Producer of the Programme: Dr. Yash Paul Sharma

Director of the Programme: Dr. Yash Paul Sharma

Script/Storyboard Writer: Ms. Ankita Sindhanian

Cameraperson: Dr. Yash Paul Sharma

Editor: Dr. Yash Paul Sharma

Sound Recordist (Studio): Ms. Ankita Sindhanian

Research: Ms. Ankita Sindhanian

Duration of the Programme: 14.25

## 7. Don't Underestimate The Power Of A Common Man! -The Dandi March

ISE7

This interactive resource is prepared using a FOSS by Knightlabs named StoryMap JS. This authoring tool allows the content to be presented in a manner where the story unfolds with movements on a map. This is especially useful when a story has to highlight locations of a series of events. This helps the student to better contextualize the story. One of the most significant events in the annals of the Indian Freedom Movement is the Dandi March. This resource aims that the student will move at every location of the Dandi March, realize the journey undertaken, understanding the magnitude of event and its impact in a wider context. The resource also provides additional links for further exploration related to particular points.

Producer of the Programme: Ms. Ajita Deshmukh

Director of the Programme: Ms. Ajita Deshmukh

Script/Storyboard Writer: Ms. Ajita Deshmukh

Editor: Ms. Ajita Deshmukh

Research: Ms. Ajita Deshmukh

Animation/Graphics: Gandhi Heritage Portal

Other Credits: National Salt Satyagraha Memorial Portal Flickr

<http://navonanumis.blogspot.com/2013/03/gandhis-salt-march-to-dandi-beginning.html>

Duration of the Programme: NA

## 8. DC Motor

ISE8

This programme is prepared by the motivation of father to his son. He was asked to prepare an animated video on the working of DC motor. He told his son about a software blender which is used for animation and 3D modeling. And by viewing youtube videos and learning software the programme has been made. He animated the graphics in Blender then recorded his own audio on audacity and father recorded video through his mobile. They edited the video and mixed audio and video using openshot. All the software used were free and open source.

Producer of the Programme: Chintan Arya

Director of the Programme: Manoj Kumar

Script/Storyboard Writer: Manoj Kumar

Editor: Manoj Kumar

Animation/Graphics: Chintan Arya

Voice Over Artist: Chintan Arya

Duration of the Programme: 8.13

## 9. Interactive: Interactive H5p E-Content

ISE10

The interactive cover subjects at Secondary level like Sciences (Physics, Chemistry and Biology), History and Environmental Sciences. The interactives are designed using various techniques like drag- drop, crossword/ word-search, time-line, tick the correct option, flip the cards (memory game), hot-spot for explaining a part of the image clicked and quizzes. The design keeps in mind the development of ICT skills along with the academic learning. The competitive spirit, a characteristic of the teenage and their positive attitude towards gaming have been kept in mind while designing these interactive for the secondary classes. The design, its music and use of 2 D images and required animation are suitable to sustain student's attention and ensures no sensory distraction. The idea is to make learning, game based edutainment for students of secondary classes. These resources are useful as a pedagogical resource for teaching concepts as well as sources of reinforcement of the concepts.

Producer of the Programme: Dr.Indu Kumar

Director of the Programme: Dr.Indu Kumar

Script/Storyboard Writer: Dr. Indu Kumar , Prof. Mili Roy Anand, Prof. Rachna Garg, Dr.Rubina Saifi,

Research: Dr. Indu Kumar

Other Credits: Academic Team: Dr. Indu Kumar , Prof. Mili Roy Anand, Prof. Rachna Garg, Dr. Prachi Sharma, Dr.Rubina Saifi, Dr. Ajita Deshmukh Ms. Ruchi Sharma (Technical Team)

Duration of the Programme: NA

## 10. Family Quadrilaterals

ISE11

Everybody understands that humans have a tendency to remember videos and images more than textual content. So animation can be effectively utilised to enhance the reception levels of students. The first purpose of animation in academics is to fulfill a cognitive function. Secondly as an affective learning tool it attracts attention, engages the learner and sustains motivation aspect.

Hence this animation has been created on properties of quadrilaterals to motivate the learners and engage them in meaningful learning. This animation deals with properties of various types of quadrilaterals. It is narrated in the form of a story where all the characters in the story are the different varieties of quadrilaterals. The concept of family is introduced in bonding them together with respect to their attributes. Since a family is understood very well by all students, using it for the grouping works well. The common properties between parent and sibling is very well accepted as children relate them to inheritance of charters/ personality within the family members.

Producer of the Programme: N. Harini

Director of the Programme: N. Harini

Script/Storyboard Writer: N. Harini

Editor: N.Harini

Animation/Graphics: N.Harini

Voice Over Artist: N. Harini

Duration of the Programme: 05:32

## 11. Quadrilaterals

ISE12

Digital storytelling is the modern expression of the ancient art of storytelling. Digital stories derive their power by weaving images, music, narrative and voice together, thereby giving deep dimension and vivid colours to characters, situations, experiences and insights. This video is an effort in this direction to tell the story on quadrilaterals it's meaning, types and properties by the use of various multimedia resources. The story unfolds with the presentation of the concept map of the topic, which shows the various varieties of quadrilaterals and their classification based on properties. This is followed by an interactive content on geogebra, where the attributes of the various quadrilaterals are visually experienced by the learners. The animation further

provides the motivational aspect and keeps the learners glued to the story. The audio is used to summarise all the properties, so that the learner is able to recall them meaningfully.

Producer of the Programme: N. Harini

Director of the Programme: N.Harini

Script/Storyboard Writer: N. Harini

Editor: N.Harini

Animation/Graphics: N. Harini

Voice Over Artist: N.Harini

Duration of the Programme: 31:46 Min

## 12. My Sister Shoes

ISE13

The Film script 'My Sister's Shoes' from the film children of Heaven by Majid Majidis, famous Iranian film Director deals with the adventures of a boy after he loses his sister's shoes. It is the central theme of the film. The theme has a universal value.

The story of 'My Sister's Shoes' is revolving around the touching theme of an accidental loss of a poor girl's shoes by her brother who takes it back from a cobbler. Going deeper into the theme, one is touched by the strong bond of love between a brother and his sister. The deplorable circumstances in which the poor live-in are realistically but most gracefully and rationally depicted in the theme. Losing a shoe for a well to do child is not a serious matter. But at the same time for the poor it causes drastic and unbearable moments in their heart of hearts. A review on the theme is being conducted as a discussion in the video animation programme. It is a concise overview of the plot, characters, settings and background. A literary review is depicted in the programme to highlight specific arguments and ideas. Like a standard academic essay, a literary review is made up of components like introduction, background, summary and a conclusion.

Producer of the Programme: SIET Kerala

Director of the Programme: SIET Kerala

Script/Storyboard Writer: SIET Kerala

Set Designer: SIET Kerala

Cameraperson: SIET Kerala

Animation/Graphics: SIET Kerala

Duration of the Programme: 03:22

## 13. Making Decision

ISE14

This programme is about a girl Sonali who is confused to buy a wrist watch as her birthday gift. Her friends suggested her different brands and said that the advertisements are impacting the choices and making her confused which to buy. She discussed with her mother and teacher also and they said that that depends on the popularity of product. Her teacher said to make an intelligent choice on the basis of the product that suits her and affordable.

Producer of the Programme: H. K. Ramanath

Director of the Programme: Prof. V Ramadas

Script/Storyboard Writer: Prof. Ahalya Chari

Animation/Graphics: Chethan Kumar K

Other credits: Technical Assistance(Audio) A John Sheen

Audio Feature Direction: S K Shamala & K N Tantry

Duration of the Programme: 8:59

Adolf (The short Stories of D H Lawrence) Kindle Edition. Adolf is a charming story of a wild rabbit introduced by the father into a miner home to the delight of the children and the despair of the mother. Larger questions of life and death and nature and civilisation are touched on with a light hand.

Producer of the Programme: SIET Kerala

Director of the Programme: SIET Kerala

Script/Storyboard Writer: SIET Kerala

Set Designer: SIET Kerala

Camerperson: SIET Kerala

Animation/Graphics: SIET Kerala

Duration of the Programme: 04:46

## **NEW MEDIA/ ICT PROGRAMMES (SENIOR SECONDARY)**

### 1. Infographic – Story of OLA cabs

ISS1

Infographics are representations of information or data in a graphic format designed to make that information easier to understand. Human brain is divided in two halves –the left brain and right brain. Left brain works logically and analytically whereas Right brain works on creativity. If we convert information in graphics creatively, it is easily understood and retained by students as more of right brain is regulated. It is important to relate our teaching to real life. So as a part of teaching of Business Studies subject to class 11 and 12 , showed them the journey of successful businesses . It motivates them and they come to know about hurdles and challenges faced by successful entrepreneurs.

Infographic – Story of OLA cabs explain the journey taken by Founder Bhavish Aggarwal in making OLA Cabs a successful company. Infographic can be used by any teacher in their subject to make any topic interesting. Researchers have found that colour visuals increase willingness to read by 80% and they are also easy to retain.

Producer of the Programme: Mamta Narula

Director of the Programme: Mamta Narula

Script/Storyboard Writer: Mamta Narula

Editor: Mamta Narula

Graphics: Royalty free images Canva.com

Other Credits: Royalty free images Canva.com

Duration of the Programme: NA

### 2. Interactive Game-based learning in Chemistry

ISS2

The website [https://chembank.in/game\\_based\\_learning/](https://chembank.in/game_based_learning/) has the feature of GAME-BASED LEARNING which has been developed to enhance the learning of students in Chemistry, with the help of interactive games. The games have been made using H5P which is a free and open-source content collaboration framework based on JavaScript. The games so developed will help children to develop greater interest in chemistry and make the teaching-learning process easy, fun and interactive. Interactive games for classes 11th and 12th have been made using h5p. When one clicks on the name of the game, then one can play the game. For example, in class 9th section, consider game “Common Names and Chemical Formulae of Compounds”. Here the students drag the image from left to match with the correct formula given on the right side, so it is a “click and drag” game.



For Class 10th, the game "Carbon & its compounds" has True & False options. Games are based on click and drag, true & false or writing the symbol. Students can check their points and know their score in a game.

Producer of the Programme: Pratibha Kohli

Director of the Programme: Pratibha Kohli

Script/Storyboard Writer: Harshit Gupta

Editor: Pratibha Kohli

Research: Pratibha Kohli

### 3. Cell Division

ISS3

This programme explains about Cell division and different phases of it. It describes about Mitosis and Meiosis also. Mitosis is a type of cell division that results in two daughter cells. Each having the same number and kind of chromosomes as the parent cell. The stages and phases of mitosis were explained in detail. In this programme the significance of mitosis for a living being is elaborated. Some of the interesting facts were also discussed in the programme.

Producer of the Programme: Ambily P.S

Director of the Programme: Ambily P.S

Script/Storyboard Writer: Ambily P.S

Editor: Jabarani

Sound Recordist (Studio): Ambily P.S

Animation/Graphics: Ambily P.S

Voice Over Artist: Ambily P.S

Research: Ambily P.S

Other credits: SANKAR.

Duration of the Programme: 10:48

### 4. Road Signs (सड़क संकेतक मोबाइल ऐप)

ISS4

आज के युग में वाहनों की संख्या दिनोंदिन बढ़ती जा रही है और दुर्घटनाएं भी उसी अनुपात में बढ़ रही हैं। भारत में 87% मौते सड़क दुर्घटना में होती हैं, अधिकांश सड़क दुर्घटनाओं का कारण सड़क सुरक्षा के प्रति लोगों में जागरूकता का अभाव है। कई दुर्घटनाओं में छात्र भी शामिल रहते हैं, जिनकी उम्र सामान्यतः 16 से 18 साल की होती है और उनकी वाहन चलाने में अत्यधिक रुचि होती है और वे सड़क सुरक्षा के नियमों की जानकारी के अभाव में दुर्घटनाग्रस्त हो जाते हैं। अतः सड़क संकेतक और यातायात नियमों की जानकारी छात्रों को होना अत्यावश्यक है। इसी समस्या के समाधान के लिए हमने यह मोबाइल ऐप बनाया है जो सामान्यतः 16 से 18 साल के सीनियर सेकेंडरी कक्षा के छात्रों के लिए उपयोगी है। इस ऐप में अधिकांश सड़क संकेतकों के शामिल किया है, जिनमें अनिवार्य सड़क संकेतक, चेतावनी संकेतक, सूचना संकेतक के साथ ही रोड़ पर मार्क की गई लाइनों, वाहन सुरक्षा और बच्चों की सुरक्षा के टिप्स भी शामिल हैं। इस ऐप में टेस्ट भी शामिल किये गए हैं जिनसे छात्र संकेतकों के अपने ज्ञान को चेक कर सकता है, साथ ही वह ड्राइविंग टेस्ट के लिए भी तैयारी कर सकता है।

<https://play.google.com/store/apps/details?id=com.theappsstation.android5bd16419cf0b4>

Producer of the Programme: Dharpal Singh Maan

Director of the Programme: Suman Ola

Script/Storyboard Writer: Om Prakash Khedar

Editor: Om Prakash Khedar

Research: Suman Ola

Other Credits: The Apps Station Website for such app making platform

Duration of the Programme: NA

## 5. Virtual Reality Resources for School Education

ISS5

Virtual Reality (VR) is an artificial environment that is created with software and presented to the user in such a way that the user suspends belief and accepts it as a real environment. On a computer, virtual reality is primarily experienced through two of the five senses: sight and sound. Virtually reality resources provide an overall view of the environment and learner feels to be immersed in that environment.

Five resources have been created by using various immersive media, software and platforms. Resources are submitted as packages in zip files and HTML embed code. Since, the technology is being evolved itself; it is very difficult to get all the things out of one software. To overcome this problem all the resources are displayed on <http://360.mijr.org/>. The resources are:

1. Seva Gram, (Gandhi Ashram) Wardha, Maharashtra, India.
2. Safdar Jang Tomb, New Delhi
3. Central Institute of Educational Technology, New Delhi
4. Central Institute of Educational Technology, New Delhi (Street view of CIET, also uploaded on Google Map for display)
5. Isa Khan's Tomb, New Delhi
6. The great Budha statue, Bodh Gaya, Bihar, India

Producer of the Programme: Dr. Yash Paul Sharma

Director of the Programme: Dr. Yash Paul Sharma

Script/Storyboard Writer: Ankita Sindhanian

Cameraperson: Dr. Yash Paul Sharma

Editor: Dr. Yash Paul Sharma

Sound Recordist (Studio):

Voice Over Artist: Dr. Yash Paul Sharma

Research: Dr. Yash Paul Sharma and Ankita Sindhanian

Graphics: Dr. Yash Paul Sharma

Duration of the Programme: NA

## 6. 'The Ailing planet': THE GREEN MOVEMENT'S ROLE

ISS6

'The Ailing Planet' is Lesson No.5 from the NCERT Class XI textbook 'Hornbill'. It is an article written by the famous environmentalist and social thinker Nani Palkhiwala almost 25 years ago which is relevant even today. Here he has expressed his concern over the gradual deterioration of our environment. He points out that the growing population and the greed of the human beings is the main reason for the exploitation of the environment and this can be contained only by changing the mindset of the people and by adopting the idea of sustainable development. The teacher here has utilized Information and Communication Technology (ICT) for imparting the lesson to the students using Google Classroom. An effort is also made to inculcate the aspect of Global Citizenship among the students by highlighting how climate change affects all individuals in any country equally.

Producer of the Programme: Saroj K. Mahapatra

Director of the Programme: Saroj k. Mahapatra

Script/Storyboard Writer: Jose

Cameraperson: Sheikh Akram

Editor: Saroj K. Mahapatra

Sound Recordist (Location): Saroj K. Mahapatra

Acting (Male/Female): Jose (Male)

Research: Jose

Other Credits: Engineer: Jyoti Khudse

Duration of the Programme: 14:00

## 7. Learn With Fun

ISS7

Students usually find difficulty in understanding data file handling while learning programming languages. Students of classes XI and XII who have opted Computer Science are studying C++ Programming language. It is found that when students do not understand the concept of data file handling, they lose their interest in learning programming languages. At the year-end they are supposed to submit a project based on data file handling. Sometimes unable to understand the concept they buy project from market and again lose marks at the time of viva of final practical exam. We are already living in a world dominated by software and in the future, not knowing the language of computers will be challenging for our students. It has also been said that games, in any form, increase motivation through engagement. Thus, to keep the interest of students alive I have prepared a game based on the topic "File handling in C++". While playing this game students can easily learn this topic and develop interest in learning programming languages.

Producer of the Programme: Vineeta Garg

Director of the Programme: Shubhika Garg

Script/Storyboard Writer: Vineeta Garg, Shubhika Garg

Editor: Shubhika Garg

Research: Shubhika Garg

Duration of the programme: NA

## 8. Learning from postage stamps: Stamp collection Digitized with research inputs

ISS8

Stamps have been around for a long time and are an important part of our history. Who knows what treasures you might find one day! But the most important thing is to have fun and learn about each stamp you collect. It is fascinating to know how these small, perforated, attractive, multi-shaped paper designs had come a long way to ensure the smooth functioning of the Postal System. Apart from that stamps can also be used as learning and pedagogical resources. While stamps make for an interesting geography lesson, they can also serve as a resource for history lessons. Postage stamps, glued on an envelope or a parcel, are such a common sight that we can take it for granted that they were there all along. Stamps can serve as the basis for discussion in the History classroom. For instance, the ones with pictures of forts and other places of historical relevance, or ones that commemorate a place, event or person. Stamps provide information to the students and can also be used to create, in their minds, a wonder for time and space. Students can be encouraged for collecting stamps and gathering information on each stamp they treasure. They should also be encouraged to digitize their collections and share them for wider dissemination. So, that's how a few old stamps could enliven the classroom for the students and the teachers. The sample being showcased here is taken up from the huge collection of stamps by Sh. Ravinder Babra who has shared them as free OERs for NROER.

Producer of the Programme: Dr. Indu Kumar

Director of the Programme: Dr. Indu Kumar

Script/Storyboard Writer: Dr. Indu Kumar

Research: Dr. Indu Kumar, Dr. Prachi Sharma

Stamp Contribution: From the collection of Mr. Ravindra Babra

Development and Design Team: Dr. Indu Kumar, Dr. Prachi Sharma

Duration of the Programme: NA

## 9. How PN junction diode works ?

ISS9

In the modern world from glowing light to revolving satellite, all electronics devices are working with the help of semiconductor. If anyone decides to learn electronics he should begin at the 'pn junction'. Semiconductor devices like transistors and diodes are the basic building units of any equipment that involves electronics. In this video formation of pn junction formed by a 'p type' and 'n type' semiconductors. The objective of this

video is to understand the “PN Junction “ which is the basic building block of many semiconductor devices. The process involving during the formation of pn junction can't be viewed or observed. In this video, the process involved in the formation of pn junction diode are illustrated with the help of animation. After watching this video, students understood the concepts of diffusion, depletion region and drift, etc. The animation are done using Impress presentation, GIMP, PPT, etc. The audio editing is done by using audacity and the video editing is done by using openshot video editor. The output format is in mp4. The pictures and illustrations used in this video are created by myself using GIMP. Some photos are taken with the help of mobile camera.

Producer of the Programme: Bergin. G

Director of the Programme: Bergin. G

Script/Storyboard Writer: Bergin. G

Editor: Bergin. G

Sound Recordist (Studio): Haben. D

Animation/Graphics: Bergin. G

Voice Over Artist: Bergin. G

Duration of the Programme: 11:16

## NEW MEDIA/ ICT PROGRAMMES (TEACHER)

### 1. Educational App Maker Website

ITE1

एक ओपन सोर्स वेबसाइट [theappsstation.com](http://theappsstation.com) बनाई है जिससे बिना किसी कोडिंग के निःशुल्क मोबाइल ऐप्स बनाये जा सकते हैं। अब हमारे अध्यापक महानुभाव भी अपने ज्ञान को डिजिटल पहचान दे सकते हैं, बिना किसी तकनीकी जानकारी के अपने ज्ञान को मोबाइल ऐप में ढालकर छात्रों को ईदृलर्निंग करवा सकते हैं। आज के डिजिटल युग में पढाई केवल किताबों तक ही सीमित नहीं है, शिक्षा में नवीन तकनीकी का प्रयोग कर हम उसे बहुत ही सरल तरीके से लोगों तक पहुंचा सकते हैं।

Producer of the Programme: Surendra Kumar Tatarwal

Director of the Programme: Surendra Kumar Tatarwal

Script/Storyboard Writer: Surendra Kumar Tatarwal

Editor: Surendra Kumar Tatarwal

Research: Surendra Kumar Tatarwal

Graphics; Surendra Kumar Tatarwal

Other Credits: Motivated By: Vikram Singh Bareth (Deputy Commissioner, State Tax, Sikar) Om Prakash Khedar Dharmpal Singh Maan

Duration of the Programme: NA

### 2. From The Facebook Page To The Prosperity Of School

ITE2

This programme showed How to use Technology to get Inspiration? This is shown that school management committee meetings were expected by the local Residents of the country and also the local guardians of their children since then, why did not the school's facebook page be sent to send photos of activities to whats app? All the activities in the school are uploaded anyone in the world can see anyone sitting in the corner. Participated in activities that were found to be a direct benefit to the school increasing the school's prosperity, the gift of speechbox found, etc. thus increasing the school's prosperity through technology, identifying children outside the school encouraged children can be actively involved in participation in the study and co- curricular activities.

Producer of the Programme: Yogeshkumar A Maheta

Director of the Programme: Yogeshkumar A Maheta

Script/Storyboard Writer: Yogeshkumar A Maheta

Cameraperson: Yogeshkumar A Maheta  
Editor: Yogeshkumar Amrutlal maheta  
Sound Recordist (Studio): SAMSUNG MO.C9 PRO.  
Sound Recordist (Location): MANDVI KUTCH  
Graphics: Yogeshkumar Amrutlal maheta  
Duration of the Programme: 10:35

### 3. सामाजिक विज्ञान शिक्षा में आईसीटी और ब्लॉग का उपयोग

#### USE OF ICT AND BLOG IN SOCIAL SCIENCE EDUCATION

ITE3

जिला और तालुका स्तर के प्रशिक्षण और वाट्स समूह की चर्चा के दौरान, शिक्षकों ने सीखा कि आईसीटी में कई शिक्षक हैं जो सामाजिक विज्ञान के विषय में शिक्षा का उपयोग करने में रुचि रखते हैं, लेकिन उनके पास ऐसी सामग्री उपलब्ध नहीं है और अधिकांश शिक्षक इंटरनेट पर खोज करते हैं लेकिन इसे प्राप्त नहीं करते हैं। जो एक समस्या थी। आज, प्रत्येक विषय से संबंधित जानकारी इंटरनेट पर उपलब्ध है, लेकिन सामाजिक विज्ञान सामग्री बहुत कम उपलब्ध है। [www.socialsciencemat.rial.blogspot.com](http://www.socialsciencemat.rial.blogspot.com)। 2015 से, उसने सामाजिक विज्ञान के विषय से संबंधित सभी संदर्भ जानकारी शुरू कर दी। शिक्षक और बच्चे, जो गुजरात के सामाजिक विज्ञान विषयों को पढ़ते हैं, इस ई-सामग्री का पूरी तरह से उपयोग करेंगे। जिन शिक्षकों ने ब्लॉग से जानकारी डाउनलोड की और कक्षा में इसका इस्तेमाल किया, उन्होंने यह भी कहा कि इस ब्लॉग की जानकारी सिर्फ एक बार डाउनलोड की जाती है।

Producer of the Programme: Prajapati Rajeshkumar G.

Director of the Programme: Prajapati Rajeshkumar G.

Script/Storyboard Writer: Prajapati Rajeshkumar G.

Editor: Prajapati Rajeshkumar G.

Duration of the Programme: NA

### 4. KnowPool

ITE4

This is an innovative platform where the teachers can share their subject expertise with the other learners easily via the means of professional blogs and videos. Various people have various blogs/YouTube Channels and some have dedicated websites. However, it's hard to keep up with these various platforms simultaneously. This app aims to provide a one stop solution to all the problems.

Producer of the Programme: Neeru Mittal

Director of the Programme: Shivangi Mittal

Script/Storyboard Writer: Neeru Mittal

Editor: Shivangi Mittal

Duration of the Programme: NA

### 5. Learning with Alexa

ITE5

This programme shows that when Students asks questions in english to Alexa Robot, she gives answers. Alexa is cloud based Robot connectivity with Internet. Alexa is use full to Teacher for teaching English speaking skill and question building skill for regional language Marathi students. It is informal and entertaining method for learning english method.

Producer of the Programme : Nagnath Vibhute

Duration of the Programme: NA

राजस्थान माध्यमिक शिक्षा बोर्ड के कक्षा 8 के सभी विषयों (हिन्दी, अंग्रेजी, सामाजिक विज्ञान, गणित, संस्कृत, विज्ञान) के 6 क्वीज ऐप बनाये गये हैं। सभी विषयों के अध्यायवार बहुवकल्पिक प्रश्नों का संग्रह कर 6 अलग – अलग मोबाइल ऐप और उनके टैस्ट पेपर तैयार किए गये हैं। क्रमानुसार अध्याय का टैस्ट दो तिहाई अंकों के साथ उत्तीर्ण करने पर ही अगला अध्याय खुलता है। दो तिहाई से कम अंक प्राप्त करने पर पुनः प्रयास करना होता है। यह मोबाइल ऐप सम्बंधित विषय अध्यापक के लिए अधिगम को आसान बनाने में सहायक है, क्योंकि यह छात्रों को करके सिखने पर बल देता है। साथ ही साथ छात्रों को अपनी योग्यता का अभिवर्धन करने में भी यह एप्लिकेशन उपयोगी है।

Producer of the Programme: Hukam Chand Chaudhary

Director of the Programme: Hukam Chand Chaudhary

Script/Storyboard Writer: Hukam Chand Chaudhary

Graphics: Hukam Chand Chaudhary

Research: Hukam Chand Chaudhary

Duration of the Programme: NA



विद्यया ऽ मृतमश्नुते



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