

**22<sup>nd</sup>**  
**AICEAVF**  
**ICT Mela**  
**2018**

22वां अखिल भारतीय बाल शैक्षिक  
श्रव्य-दृश्य महोत्सव एवं आईसीटी मेला 2018

22<sup>nd</sup> All India Children's Educational  
Audio Video Festival & ICT Mela 2018



महोत्सव निर्देशिका  
**FESTIVAL DIRECTORY**

21 - 23 February, 2018

Regional Institute of Education, Bhopal

# CONTENTS

	Page No.
<b>1. About the Festival</b>	<b>1 - 3</b>
<b>2. Audio Programmes</b>	
Pre-Primary & Primary Programmes	4 - 5
Upper Primary Programmes	6 - 8
Secondary Programmes	9 - 11
Senior Secondary Programmes	12 - 13
Teacher Programmes	14 - 16
<b>3. Video Programmes</b>	
Pre-Primary & Primary Programmes	17 - 23
Upper Primary Programmes	24 - 35
Secondary Programmes	36 - 52
Senior Secondary Programmes	53 - 62
Teacher Programmes	63 - 69
<b>4. New Media/ ICT Programmes</b>	
Pre-Primary & Primary Programmes	70 - 72
Upper Primary Programmes	73 - 75
Secondary Programmes	76 - 78
Senior Secondary Programmes	79 - 80
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 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 materials produced in last one year for school 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:

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

## B. Video Programmes:

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

## 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 17, 2017 to December 31, 2017 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 22nd AICEAVF and ICT Mela- 2018 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 programme(s) entries other than Hindi/ English please send on DVD/ Pen Drive 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 five minutes.
- 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.

### **21st AICEAVF, 2017 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 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. 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.
- vi. CIET reserves all rights to modify the rules and dates.

## **AUDIO PROGRAMMES (PRE-PRIMARY AND PRIMARY)**

### **1. (Akshar Ki Kahani) 'Ja' For Jamun**

**APP1**

This programme is based on Hindi alphabets which is a part of series called 'Akshar Ki Kahani' i.e., 'Story of Alphabets'. This programme is to encourage students to think and search for words starting from the same alphabet and producing same phonetic sounds, to make them understand the sound of the particular alphabet. The story weaves around the Hindi alphabet 'Ja' involving the children in an informal manner and children are encouraged to speak allowed and to get involved in story. Recapitulation of the same story is presented musically in the form of song.

Producer/Director of the Programme: Vandana Arimardan

Script/Story Board Writer: Vandana Arimardan

Editor: Vandana Arimardan

Sound Recordist: Bateilang Lyngdoh

Language Expert: Dr. Neelkanth Kumar

Duration of the Programme: 15 Minutes and 41 Seconds

Email id: vandana.arimardan@gmail.com

### **2. (Akshar Ki Kahani) Dha For Dhamachaukdi**

**APP2**

This programme is based on Hindi alphabets which is a part of a series called 'Akshar Ki Kahan' i.e 'Story of Alphabets'. This programme is to encourage students to think and search for words starting from the same alphabet and producing same phonetic sounds, to make them understand the sound of the particular alphabet. The story weaves around the Hindi alphabet 'Dha' involving the children in an informal manner and children are encouraged to speak allowed and to get involved in story. Recapitulation of the same story is presented musically in the form of song.

Producer/Director of the Programme: Vandana Arimardan

Script/Story Board Writer: Vandana Arimardan

Editor: Vandana Arimardan

Sound Recordist: Bateilang Lyngdoh

Language Expert: Dr. Neelkanth Kumar

Duration of the Programme: 13 Minutes and 13 Seconds

Email id: vandana.arimardan@gmail.com

### **3. Lifespan of animals**

**APP3**

A timeline is the presentation of a chronological sequence of events along a drawn line that enables a viewer to understand temporal relationships quickly. The average length of life of a kind of organism or of a material object especially in a particular environment or under specified circumstances. Life span of animal varies from one day to more than 400 days. Learning lifespan will help to develop thinking and research skills among students especially for kids of class 5. Children love to hear songs. Anything given in the form of song enhances their listening skill. Since songs often have the same words and they rhyme over and over again, children can inculcate the concept very soon. Singing and rhyming can boost self-esteem and strengthen relationships. Positive experiences help build a healthy brain. Early positive experiences such as singing together have a long-lasting effect on attitudes toward learning. So, Bergin. G. planned to give the timeline of lifespan of different animals in the form of an audio song. I am sure the data given in this song will really go deep into the minds of the kids. I tried this audio song on many kids. They enjoyed this song. Music has always been a driving force. After seeing this audio, they try to find the lifespan of different animals other than those 30 given here. This is the success of the song. Even special children those with difficulties in seeing also enjoyed and understood the timeline of lifespan of animals. They felt happy to hear and sing this song.

Producer/Director of the Programme: Bergin.G  
Script/Story Board Writer: Bergin. G  
Editor: Bergin. G  
Sound Recordist: Haben. B  
Voice Over Artist: Bergin. G  
Duration of the Programme: 05:10  
Email id: bergin76@gmail.com

#### 4. Tikam Tikdam Ka Maulik Kavya Rachna Utsav

APP4

Ten Poems namely, Hum hain chhote chhote bachhe, Nanhe sainik, Kisan, Torch, Cricket, Swachata ka paath pdhaya: Gandhi ji ne, Meri bhains ko danda kyun mara?, Bachhu manjhi, Rampur ka Ramu and Kissa Ahmed ka were selected by Mr. T.C. Jain. These poems were arranged according to the age group for Primary stage students (classes I to Vth ). Nursery and Prep students were also included in this group. These poems have a variable content catering to different issues.

Producer/Director of the Programme: Tikam Chand Jain  
Script/Story Board Writer: Tikam Chand Jain  
Editor: T C Jain  
Camera Person: Jagjeet Singh  
Set Designer: Jagjeet Singh, Amit Verma  
Voice Over artist: T C Jain  
Acting (male/female): T C Jain and students  
Duration of the Programme: 0:30:00  
Email id: tcjainjaipur2015@gmail.com

#### 5. Chaningmalabasu Lektuna Tok E (Greed Lessens what is Gathered)

APP5

It is a story of a jungle, where a pebet (bird) lived with her children on a tree. There also lived a cat nearby. The cat claimed to have renounced the worldly pleasures and he was pretending to be a monk. One day the cat came and asked her to give him the youngest child. The mother instructed her child to escape in time. The young bird flew and sat on the cats palm, defecated on it and flew away. Shocked cat tasted the bird's dung. In this way the greedy cat got a lesson.

Producer/Director of the Programme: Dr. M Meenakumari Devi  
Script/Story Board Writer: M. Debala Devi  
Editor: Salam Hemojit Meetei  
Sound Recordist: Salam Hemojit Meetei  
Duration of the Programme: 0:15:00  
Email id: meenakumariscert@gmail.com, akhulem@yahoo.com

## AUDIO PROGRAMMES (UPPER-PRIMARY)

### 1. Pragat shaikshnik Maharashtra

AUP1

The poet of the poem is from an unprivileged social section of Maharashtra. With the help of this poem he tries to bring out the issues of inequality existing in the society. Along with this he also tries to resolve the issue of inequality and encourages the students to come forward, make effort and follow the truth. So, with the help of this poem the unprivileged children of the society will get encouragement to get involved into the mainstream of education.

Producer/Director of the Programme: Devidas taru

Script/Story Board Writer: Devidas taru

Editor: Devidas taru

Sound Recordist: Nanded

Voice Over artist: Devidas taru

Research: Devidas taru

Duration of the Programme: 0:05:44

Email id: dktaru@gmail.com

### 2. Nungi Yuk (Stone Age)

AUP2

It is a story of a girl and his father. One day the girl asked her father about living museum of Sekta, which is situated in the north-eastern side of the state capital, Imphal. His father had some knowledge about Stone age, Metal age and early civilizations but doesn't know the existence of a museum in his state. By chance, they visit the home of their tenant, a farmer. From there, along with the tenant they go to the museum and watch the materials unearthed from there.

Producer/Director of the Programme: M. Meenakumari Devi

Script/Story Board Writer: Arun Yumkham

Editor: Salam Hemojit Meetei Technician

Other credits: Kh. Ashokkumar Singh

Duration of the Programme: 0:14:59

Email id: meenakumariscert@gmail.com

### 3. Dr. Jhatka ka Dawakhana

AUP3

डॉ. झटका का दवाखाना स्वास्थ्य और पोषण पर आधारित एक ऑडियो हास्य नाटिका है, जिसके माध्यम से पर्यावरण एवं व्यक्तिगत स्वच्छता हेतु सन्देश दिया गया है। नाटिका का संपूर्ण कथावस्तु डॉ. झटका के इर्दगिर्द घूमता है। डॉ. झटका एक नीम हकीम अपरिपक्व डॉक्टर है, वह यह जानता है कि संपूर्ण बिमारियों की जड़ गन्दगी और लापरवाही ही है। इसलिए वह गन्दगी का हिमायती बन मक्खी और मच्छरों के माध्यम से रोग फैलाकर अपनी जेब भरने का प्रयास करता रहता है। किन्तु बदलते हुए समय के साथ स्वच्छता के प्रति जागरूकता भाव के उत्पन्न होते ही मक्खी और मच्छरों का विनाश होने लगता है और डॉ. झटका का पतन हो जाता है। प्रस्तुत नाटिका में स्वच्छता का सन्देश देते हुए मक्खी और मच्छरों से होने वाले प्रमुख रोगों को भी रेखांकित किया गया है।

Producer/Director of the Programme: Rajeshwar Nath Tripathi

Script/Story Board Writer: Rajeshwar Nath Tripathi

Sound Recordist: Lalmani

Acting (male / female): Raju Pandey, Ashok Suri, Vinai Kumar, Vinita Awasthi

Duration of the Programme: 0:13:22

#### 4. Main bhi aap hi logon mein se ek hoon (I am also one among you)

AUP4

It is based on real event that happened in my classroom. There was one gifted child (handicapped) in my class named Yogesh who was suffering from paralysis. After this innovative experiment of 'main bhi aap hi logon mein se ek hoon', I saw students were doing their duty for Yogesh very happily, without any disgust. Even some of the students stopped others to tease or fright with Yogesh. Eventually, they developed soft attitude towards special students and special persons in the society too. We all made Yogesh feel " I AM ALSO ONE AMONG YOU".

Producer/Director of the Programme: Jignaben K Thakrar

Script/Story Board Writer: Jignaben K Thakrar

Voice Over : Jignaben & students

Research : Inclusive educational awareness and make students sympathetic towards "DIVYANG "

Editor: Jignaben K Thakrar

Duration of the Programme: 0:15:41

Email id: jkthakrar602@gmail.com

#### 5. Kutch na shanto

AUP5/ATE5

This programme is based on Social Science of Std 6 and Std 7. It emphasises on the fact that children should have a knowledge of history and culture of their place or locality. Children should know about their district and its cultural heritage. Therefore, this programme through various lessons of Social Science teaches children about various saints who lived in Kutch in the past and their biography. It discusses with them how they lived and worked for their society.

Producer/Director of the Programme: Yogesh Amrutlal Maheta

Script/Story Board Writer: Yogesh Amrutlal Maheta

Editor: Jagruti S Gor

Duration of the Programme: 0:07:15

Email id: dhindschool05@gmail.com, yogeshmaheta17@gmail.com

#### 6. Beautiful World of Birds

AUP6

The programme is a song-based drama imparting information about Bharatpur Bird Sanctuary located in Rajasthan, India. The sanctuary is considered to be a combination of woodland, grassland and wetland which is an ideal place for different species of birds to live and breed. The programme describes about various migratory and indigenous birds. The program introduces these birds with their respective 'calls'. This programme also inspires children to protect their environment and inspires them to be vigilant and diligent to keep up the healthy environment.

Producer/Director of the Programme: Ajit Horo

Script/Story Board Writer: Ajit Horo & Vandana Saxena

Editor: Ajit Horo

Sound Recordist: Bateilang Lyngdoh

Research: Dr. Ruchi Verma & Vandana Saxena

Other credits: Vimlesh Chaudhary

Duration of the Programme: 0:12:12

Email id: ajitkumarhoro@gmail.com

#### 7. Muhammad Ghori

AUP-7

This programme is based on the life of Muhammad Ghori and the battles he fought. Muhammad Ghori was the younger brother of the ruler of Gaur, Ghias-ud-Din, who handed the responsibility to ghori to rule over Ghani in 1173AD. The first invasion of Muhammad Ghori was in 1175 AD when he attacked Multan and was successful in capturing Multan. In the second battle field of Tarain, Raja Prithviraj Chauhan could not restrain

the strong army of Ghori. In 1194 AD, when Muhammad Ghori invaded India again, he attacked and defeated Jai Chand Rathor, in the battlefield of Chandawar. After this invasion, Qutab-ud-din Aibak became the viceroy of Muhammad Ghori.

Producer/Director of the Programme: Subransu Sekhar Pattnaik

Script/Story Board Writer: P Panigrahi

Editor: Subash Mohapatra

Sound Recordist: Jayadipta Panda

Voice Over Artist: B Mishra, M Mishra, A P Roy

Research: Prof. S P Mishra

Duration of the Programme: 0:12:42

Email id: riebbbs@nic.in

## **AUDIO PROGRAMMES (SECONDARY)**

### **1. Snehasandrimee Bhumi (A World full of Love)**

**ASE1/ASS1**

'Snehasandrimee Bhumi' (A World Full of Love) is an audio song created in Malayalam by VITAL (Value Integrated Teaching And Learning) to celebrate the Fundamental Duties Day on 3rd January 2018. This song was extensively used in our campaign to promote citizenship duties among students who took part in various activities as part of the Fundamental Duties Day. The lyrics have touched upon all the Fundamental Duties enshrined in our Constitution (Article 51 A). A sense of patriotism has been the underlying theme in the musical composition. The song exhorts our young generation to think about their duties to their family, society at large, Mother Nature and the world as a whole. We all are sufficiently aware of our rights. But, rights and duties should go hand in hand. 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/Director of the Programme: VITAL

Script/Story Board Writer: Sreedharan C

Editor: Shiju P

Sound Recordist (Studio): Radhakrishnan Kalpetta

Animation / Graphics: Shraddha Dhruv

Voice Over Artist: Bhanumohan & Vishnupriya

Duration of the Programme: 00:05:01

Email id: info@vitalforeducation.org

### **2. Jeevan Shaili (Lifestyle)**

**ASE2**

This essay is about the change in the lifestyles of the people with the passage of time. It describes how different the lifestyles were earlier and how they are now. It deals with the examples of ancient and present times. It explains the change in behaviour of the people towards the communities earlier and now. This essay gives the listeners, a broad and wide view of comparison between ancient and the new ways of living and leads them to live a better, happy, cheerful and stress-free life. It also encourages them to build positive attitude and energy within them and teaches them how to bring a strong and fearless society. This will help them to grow as a good citizen with love and care towards themselves, society and nation.

Producer/Director of the Programme: Shri C.H. Ramana Kumar

Script/Story Board Writer: Smt. V. Santhi Kumari

Editor: D. Ramesh Babu

Sound Recordist (Studio): N. Pratap Reddy

Voice Over Artist: Sangeetha, Manohar, Santhi Kumari

Camera Person: G. Girinandan Reddy

Duration of the Programme: 0:19:08

Email id: dirsiethyd@gmail.com

### **3. Ek Gahri Saans**

**ASE3**

This programme is based on air pollution which over the years has emerged as one of the biggest threat to our life and well-being. Mixing of undesirable substances in air is called air pollution. Those substances which get mixed in the air and alter its quality adversely, are called as air- pollutants. So, the programme introduces the students with the concept of air pollution and the related aspects.

Producer/Director of the Programme: Arun Kumar Sahu

Script/Story Board Writer: Arun Kumar Sahu

Cameraperson: Shailendra Kumar Sonwani

Editor: Yuvraj Singh Belsar

Duration of the Programme: 0:07:36  
Email id: sahuarunbld@gmail.com

#### 4. Pakharanchi shala

ASE4

This is an audio programme with a poem in it. In this poem, the concepts of real school and conceptual school has been put forward along with a comparison between them. The aim of the programme is to take the children to a different world where they develop a sense of belongingness and togetherness.

Producer/Director of the Programme: Devidas Taru & Santosh Vanketrao Kendre

Script/Story Board Writer: G.H. Patil

Sound Recordist (Studio): S N Studio Nanded

Research: H.H. Patil

Other credits: Ritesh Narwade

Duration of the Programme: 00:05:36

Email id: dktaru@gmail.com

#### 6. Anna Devta

ASE6

This program is based on a story by an eminent author 'Devendra Satyarthi'. This story talks about the misery and sacrifices of farmers, who actually are the gods of grains but they suffer the most and fight starvation. These hardworking farmers are innocent and also are ignorant of being taken advantage of by cunning rich landlords and selfish business men. They become god fearing and pray more and more as they move towards severe poverty. This is because they do not know the real culprits of their misery. This story tries to tackle the source of problem which is aimed at helping children understand the real cause of farmer misery. It also aims at making children understand, how important farmers are in their lives as they provide them food. It tries to inculcate sensitivity towards farmer's problem and to understand the related social issues. This story plays a vital role in developing sensitivity towards some of the social issues among children.

Producer/Director of the Programme: Vandana Arimardan

Script/Story Board Writer: Devendra Satyarthi

Editor: Vandana Arimardan

Sound Recordist (Studio): Batelang Lyngdoh

Duration of the Programme: 00:15:48

Email id: vandana.arimardan@gmail.com

#### 7. Kahani Tatwa Carbon Ki - Ek Bal Geet Natika

ASE7

Kahani Tatwa Carbon Ki, is a musical audio drama. This is based on various properties of carbon. Since it is in the form of a play and has been made interesting through music, i.e. song and poem, it can be easily retained in children's mind. Our effort is towards developing curiosity among students about science and easy ways of retention of the content especially, related to carbon. This will develop in learners the interest to learn in general and to learn science in particular.

Producer/Director of the Programme: Mayank Sharma

Script/Story Board Writer: Mayank Sharma

Editor: Saroj Mahapatra

Sound Recordist (Studio): Saroj Mahapatra

Voice Over artist: Mayank Sharma

Acting (male/female): Arshan, Pritivi, Pahal, Paridhi & Tejaswani

Other credits: Akram, Jyoti, Jeetendra & Shubham

Duration of the Programme: 00:15:55

Email id: studiosection28@gmail.com

## 8. Zoological Garden

ASE8

This programme is a story about an uncle who took his nephew and niece to Irosemba Zoological Garden. During the visit he talked about the birds and their original habitat as well about the endangered species. Then they went to Keibul Lamjao National park where they saw the rare species of Sangai, the deer. Uncle explained them that the animals kept in the zoological garden were brought from different places. But, Sangai, Kharsa and wild boar are original inhabitants of the floating park. So, in this manner the programme tries to make the children understand the concept of habitations of animals, indigenous species and endangered species.

Producer/Director of the Programme: Dr. M. Meenakumari Devi

Script/Story Board Writer: Rajen Sarangthem

Editor: Salam Hemojit Meetei

Sound Recordist (Studio): Salam Hemojit Meetei

Duration of the Programme: 0:14:26

Email id: meenakumariscert@gmail.com

## 9. Jhagdalo Bahnei

ASE9

This audio play belongs to secondary level and is based on science. The concepts that are discussed in it are: Mechanical energy and the Law of Conservation of Energy. Normally, it is observed that young minds have many misconceptions regarding potential energy, kinetic energy and the laws of energy. So, these concepts are explained here through an interesting communication between various characters of the program. This will enhance the scientific temperament among children and will develop inquiry-based learning of science within them. Here the effort is to provide science education to the students in an interesting way.

Producer/Director of the Programme: Dr. Manisha Bajpai

Script/Story Board Writer: Dr. Manisha Bajpai

Editor: Surendra Sonkar

Sound Recordist (Studio): Surendra Sonkar

Voice Over artist: Dr. Manisha Bajpai, Dr. Arti Sharma, Dr. Jyoti Pal, Aadhya Gupta, Bhavya Gupta

Research: Dr. Manisha Bajpai

Other credits: Shahrukh Kureshi

Duration of the Programme: 0:08:30

Email id: dr.manishaprincipal@gmail.com

## 10. Sitaron se aage jahan aur bhi hain

ASE10

इस ऑडियो प्रोग्राम में एक शायर और फिलॉसफर डॉ. इकबाल के बारे में बताया गया है। डॉ. इकबाल को हिंदुस्तान और बच्चों से बेहद मोहब्बत थी। उनकी तालीम, साहित्यिक योगदान और कौमी एकता के लिए किये गए काम इस प्रोग्राम के जरिये न सिर्फ सेकेंडरी लेवल के छात्रों बल्कि शिक्षकों को भी जागरूक करेंगे।

Producer/Director of the Programme: Rizwana Saif

Script/Story Board Writer: S M Anwarul Hasan

Sound Recordist (Studio): Deepali Studio

Voice Over Artist: Anupama Sharad

Research: S M Anwarul Hasan & Rizwana Saif

Acting (male / female): Rajeev Singh & S M Anwarul Hasan

Other credits: Child Artists-Atharv Shukla, Anshika Shukla

Duration of the Programme: 0:12:26

## AUDIO PROGRAMMES (SENIOR SECONDARY)

### 2. Ganga Ki Pukar

ASS2

वर्तमान समय में भारत सरकार द्वारा भारतभर में गंगा नदी के प्रदूषण के प्रति जागरूकता को लेकर व्यापक अभियान चलाया जा रहा है। भारतीय संस्कृति में विशेष धार्मिक महत्व रखने वाली इस पवित्र पावन गंगा में मनुष्य की लापरवाही के कारण ही प्रदूषण फैल रहा है। इस प्रदूषण के कारण कई स्थानों पर तो गंगा का पानी पीने के योग्य भी नहीं रह गया है। देशभर में अधिकांश विद्यालयों में पानी के महत्व और नदियों को प्रदूषण से मुक्त रखने के विषय में विद्यार्थियों को पढ़ाया भी जा रहा है। यह ऑडियो कार्यक्रम भी इसी अभियान को रोचकता और प्रभावी रूप से आगे बढ़ाने की ओर एक प्रयास है। अनुभवी कलाकारों के प्रभावी स्वर विन्यास, कर्णप्रिय व दृश्यानुकूल संगीत और अनेक तकनीकी प्रभावों से सजे इस ऑडियो प्रोग्राम में भागीरथ के माध्यम से शिव की जटाओं से गंगा के उद्गम की भारत जनमानस में रची-बसी गाथा से लेकर गंगा के पानी के उपयोग और पावन गंगा के प्रति अर्वाचीन आस्था एवं महत्व को दर्शाया गया है। अन्तिम दृश्य में प्रदूषण से त्रस्त व व्यथित गंगा के एक बालक के साथ अत्यंत मार्मिक व हृदयस्पर्शी संवादों के माध्यम से गंगा को यह पुकार करते हुए बताया गया है कि क्या गंगा मर जाएगी? क्या गंगा का राष्ट्रीय नदी होने का गौरव नष्ट हो जाएगा? और क्या गंगा की यह पुकार कोई नहीं सुनेगा? तत्पश्चात गंगा को प्रदूषण से मुक्त करने और स्वच्छ बनाये रखने के संकल्प के प्रति भारतवासियों को सचेत करता संदेश भी दिया गया है। निश्चित तौर पर विद्यार्थियों को गंगा के महत्व और नदियों में फैल रहे प्रदूषण के प्रति जागरूक करने और गंगा को स्वच्छ रखने के प्रति मनुष्य के कर्तव्य के प्रति सचेत करने की ओर यह ऑडियो कार्यक्रम महत्वपूर्ण भूमिका का निर्वहन कर सकता है।

Producer/Director of the Programme: Umesh Kumar Chaurasia

Script/Story Board Writer: Umesh Kumar Chaurasia

Editor: Ashish Sharma & Pankaj Sahu

Sound Recordist (Studio): Ashish Sharma & Pankaj Sahu

Voice Over artist: Varsha Sharma, Poonam Pandey, Devansh soni, Darshan Sankhla, Shipra Vaishnav

Research: Umesh Kumar Chaurasia

Other credits: Production Head- Dr Anant Bhatnagar

Duration of the Programme: 00:13:40

Email id: ukc300@gmail.com

### 3. Taramanga Suba Chahi Chagi Puwari (Historical events of 15th century AD)

ASS3

This audio programme is about a story of a girl student who reads about the historical chapters of 15th century AD but, she falls asleep soon. In her dreams she travels to the past where she meets with the people of Tais settlement known as Ahoms. They reside in the Brahmaputra river valley in a small kingdom in Assam. In this course she also came to know about the Mugha invasion that took place in the northeast region. Later, she was brought to the King Kiyamba of Manipur where she had a long conversation with him. During the interaction with the king she learnt about many things about the culture and civilization of the Ahoms and the Brahmaputra Valley.

Producer/Director of the Programme: M.Meenakumari Devi

Script/Story Board Writer: Arun Yumkham

Editor: Salam Hemojit Meetei Technician

Duration of the Programme: 0:14:35

Email id: meenakumariscert@gmail.com

### 4. Namak

ASS4

The program is a dramatic presentation of the story written by the well know writer Razia Sajjad Zaheer taken from the textbook of class 12th. The program is meant at the backdrop of one of the most tragic events after independence,partition of India. The program underlines to the fact that by just drawing a boundary line between two countries, human emotions and hearts can not be divided. Emotions and love for motherland is above all regardless of national boundaries.Writer has used the symbols of "Salt" to depict this very effectively. Program tells that love of motherland is above all human-made divisions.

Producer/Director of the Programme: Vimlesh Chaudhary

Editor: Vimlesh Chaudhary

Sound Recordist (Studio): Bateilang Lyngdoh

Other credits: Ajit Horo

Duration of the Programme: 0:11:31

Email id: vimmchaudhary@gmail.com

## AUDIO PROGRAMMES (TEACHERS)

### 1. Nafarat Karna Nahi Kisi Se

ATE1

This poem is a motivational poem and expresses that do not hate anyone but, love everyone. In our life we have so many problems but, we all can face these problems. Time is never the same each time, we just need to be passionate. We need to know every best thing and tell good thoughts to everyone. Don't forget to face each problem.

Producer/Director of the Programme: Suraj Shikalgar

Script/Story Board Writer: Balbharati, Pune

Editor: Suraj Shikalgar

Sound Recordist (Studio): Ajadan Shikalgar

Voice Over Artist: Ajadan Shikalgar

Research: Ajadan Shikalgar

Other credits: Zero project for CC music

Duration of the Programme: 0:05:12

Email id: zpkhandobachiwadi@gmail.com

### 3. Shiksha ka shikshak ke naam ummedo bhara patra

ATE3

शैक्षिक परिवेश हमेशा से शिक्षा का महत्वपूर्ण अंग रहा है। शिक्षा क्यूँ और कैसे, की समझ ही शैक्षिक परिवेश का शैक्षिक चाहतों के अनुरूप सृजन करती है। शिक्षा ही एकमात्र वो ऐजेंसी है जो चाहे गये शैक्षिक, सामाजिक, आर्थिक बदलाव की और ले जाने में सक्षम है। शिक्षक इन सभी बदलावों को लाने का एजेंट है। मानवनिर्माणपरक शिक्षा ही सार्थक शिक्षा है। विश्वासपूर्वक जीने की क्षमता रखने वाले मानव का निर्माण करना ही शिक्षा का मूल ध्येय है। सारी शिक्षा संस्थाओं का शैक्षिक परिवेश ऐसा हो कि शिक्षा देना व लेना उत्सव हो जाएं। बालकों के मूल प्रश्न अपना उत्तर पा जाए यही शिक्षा की उपयोगिता है। आज की स्कूली शिक्षा क्या देश दुनिया के सरोकारों को सही रूप में प्राप्त करने में सक्षम है यह आज के मानव के जीने के तरीकों में हम सब के सामने प्रस्तुत है। मशीनों का निर्माण करना ही क्या मानव का एकमात्र लक्ष्य बचा है, इस पर गंभीरता से सोचने की जरूरत है। अमानवीय करतूतों के बाद जो कुछ इस दुनिया में बचा है उसे संजोने व संवारने की जरूरत है। एकमात्र शिक्षा ही मानव को जिंदा रहने व जीने में अन्तर होने के मायने समझा सकती है। आदमी अपने जीने की उपयोगिता समझे व सह असतित्व के भाव के साथ जीने में सक्षम हो जाए इन्ही उम्मीदों के साथ ये पत्र प्रस्तुत है। आशा है सभी मानवीय उद्देश्यों की प्राप्ति में सहायक बनेंगे। धरती रहने लायक बनी रहे। सर्व शुभ हो।

Producer/Director of the Programme: Sanjay Kumar & Vandana

Script/Story Board Writer: Sanjay Kumar & Vandana

Editor: Sanjay Kumar & Vandana

Sound Recordist (Studio): Ramesh Singroha

Voice Over artist: Vandana

Research: Sanjay Kumar & Vandana

Duration of the Programme: 00:09:05

Email id: counselsanjay@gmail.com

### 4. On Air with Doctor Drama: Dr. Kelvin Ramirez and Shaloo Sharma

ATE4

On- Air with Doctor Drama is a podcast that offers expressive arts therapists from across the world a forum for quorum about different aspects of expressive arts therapy. In this Podcast, Doctor Drama goes On- Air with Visual Art Therapists Dr. Kelvin Ramirez (Professor at Lesley University, Cambridge, M.A.) and Shaloo Sharma (Founder and Creative Director of Evoluer Solutions, New Delhi) to talk about visual art therapy and how it caters to people with special needs and their stakeholders in India and across the globe.

Producer/Director of the Programme: Anupriya M. Banerjee, Doctor Drama

Script/Story Board Writer: Anupriya M. Banerjee

Editor: Jeevan Puthran

Sound Recordist (Location): Aditya Desai & Jeevan Puthran  
Research: Anupriya M. Banerjee  
Duration of the Programme: 00:23:00  
Email id: doctordramatherapy@gmail.com

## 6. Ahongba Sinmi (Cheap Worker)

ATE6

This programme is a story about Sanatombi, a little girl working as house helper in the house of a police officer. The officer's wife give her a small sum of amount as her wages. Little girl is often scolded by her mistress. But the police officer has a soft corner in his heart for the girl. He sees her as his own daughter. A child trafficking gang is busted by a special police team. The officer goes to the police station. A woman tried to take some children outside the state but she was caught with children. On hearing that, the Officer decides to adopt the girl in his house as his own daughter. He comes back and narrates the whole episode to his wife.

Producer/Director of the Programme: Dr. M Meenakumari Devi  
Script/Story Board Writer: Arun Yumkham  
Editor: Salam Hemojit Meetei  
Sound Recordist: Salam Hemojit Meetei  
Other credits: Kh. Ashok kumar Singh  
Duration of the Programme: 0:15:00  
Email id: meenakumariscert@gmail.com, akhulem@yahoo.com

## 7. Badal Aaye Re

ATE7

Researches have shown that teaching and imparting education of science becomes monotonous sometimes because of hard core ruidimental concepts. Inclusion of some interesting elements like music makes learning of hard core concepts delightful and enjoyable. This program is such an attempt to inculcate the hard core concept of clouds related with hydro electricity. The song explains this in an interesting manner.

Producer/Director of the Programme: Vimlesh Chaudhary  
Script/Story Board Writer: Ajit Horo & Dr. Ruchi Verma  
Editor: Vimlesh Chaudhary  
Sound Recordist: Bateilang Lyngdoh & Shanu Mukseem  
Other credits: Ajit Horo & Vandana Arimardan  
Duration of the Programme: 0:09:24  
Email id: vimmchaudhary@gmail.com

## 8. Khelne Do Mujhe Tinkon Se

ATE8

The program is based on the ethos of National Curriculum Framework 2005 which is laid on some basic principles to enthuse better and joyful learning. Normally, we see that the questions raised by children are impatiently denied. Researches show that learning is best enthused if children are encouraged to observe, explore and innovate by themselves. We have great expectations from children to perform better but possibly we haven't thought what are their expectation. The program is a drama-based song which brings to us the expectations of children from teachers and parents.

Producer/Director of the Programme: Ajit Horo  
Script/Story Board Writer: Ajit Horo  
Editor: Ajit Horo  
Sound Recordist: Bateilang Lyngdoh  
Other credits: Vimlesh Chaudhary  
Duration of the Programme: 0:12:12  
Email id: ajitkumarhoro@gmail.com

The program brings a short drama-based song bringing the inner most unheard cherished voices of children. Everywhere the childhood seems to be tired, perplexed and overladen with cares of studies. Children have no time to meet even their own childhood. The program portrays the dream of better learning of a child amidst the:

- Heavy loads of studies
- Inbearable burdens of home work, projects and assignments
- Peer pressure to perform well.

The programme thus vouches the recommendations of National Curriculum Framework 2005(NCF-2005) for school Education. The curriculum framework encourages teachers and parents to let the children be given the opportunity to learn not only by textbooks but by - Questioning, Observing, Exploring and innovating by themselves for better learning with joy and delight.

Finally, this program is a request of a child to parents and teachers to be cared and understood.

As a parent and teacher, we often think that we are offering the best of our care and love to our children. So, how can they suffer!! We may be right but we need to ponder on one thing. The program ends with questions to think over!! Do we really understand what children actually desire? Do we really peep deep into their little hearts? Only Love and care is not enough!! A child desires our greater understanding; not being understood is the greatest suffering for them.

“Be it war or peace, children suffer the most!!” - Leo Tolstoy

Producer/Director of the Programme: Ajit Horo

Script/Story Board Writer: Ajit Horo

Editor: Ajit Horo

Sound Recordist: Bateilang Lyngdoh

Voice Over Artists: Ajit Horo, Neha and Rakshit

Research: Dr. Ruchi Verma

Other credits: Vimlesh Chaudhary

Duration of the Programme: 0:08:22

Email id: ajitkumarhoro@gmail.com

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

### **1. Pedagogy of Mathematics - Counting**

**VPP1/VTE1**

The pedagogy of mathematics is followed by our Indian Education system. These are all basic concept to help student to get knowledge in mathematics. Teachers are recommended to follow 'classroom activity' and to allocate some marks for that. This method helps the student to develop their creativity power in mathematics.

Producer/Director of the Programme: K.R.Baskar

Script/Story Board Writer: K.Gayathri Devi

Cameraperson: K.R.Umesh

Editor: C.Durai Bhaskar

Sound Recordist (Location): K.Kavaldurai and Usha Sharma

Voice Over Artist: K.Suba Devi

Duration of the Programme: 0:30:15

Email: emmrcmdu@yahoo.co.in

### **2. Learning English, the lively way**

**VPP2**

Learning English, the lively way is the programme with graphics which has been visualized to support the transaction of the textbook content further. SCERT, Assam initiated the process of development of English textbooks for primary level of education of the state by taking into consideration the Learning Outcomes spelt out by NCERT, New Delhi. The textbook developed for class I is pictorially rich and this DVD contains rhymes, stories, the letters, numbers, words from the textbook and instructions. Pedagogy related to the textbook in its minimum is being incorporated in these few minutes of the DVD. It will facilitate the teachers in textbook transaction and helping the learners achieve the learning outcomes. This programmes focus on age appropriate teaching learning material and also to maintain uniformity in disseminating concept of correct pronunciation of the alphabet and numbers so that there is a reasonable acceptability related to pronunciation of the same. This would also be a good tool to evaluate teacher's own professional competence along with the level of competence that the learners are in. this can be a Teaching Learning Material that would help in designing future training programmes, revision of textbooks, curriculum content, and facilitate reducing learning gaps through appropriate pedagogy.

Producer/Director of the Programme: Dr. Mizo Prova Borah & Dr. Nirada Devi

Script/Story Board Writer: Dr. Mizo Prova Borah & Piyanu Boruah

Cameraperson: Joy Prakash Chakravarty

Editor: Dr. Mizo Prova Borah & Piyanu Boruah

Sound Recordist (Location): Kadambari Creations

Sound Recordist (Studio): Kadambari Creations

Animation/Graphics: Harajyoti Sarma & Sankar Kalita

Voice Over Artist: Sawpon Dowerah (M) & Dr. Mizo Prova Borah (F)

Acting (male / female): Dr. Moushumi Bordoloi

Research: Dr. Mizo Prova Borah & Dr. Nirada Devi

Concept: Dr. Mizo Prova Borah & Dr. Nirada Devi

Cover Design: Harajyoti Sarma

Duration of the Programme: 00:12:00

Email: dr.scertassam@rediffmail.com

### 3. Our Environment

VPP3

'Drishya Srabyat Amar Poribesh'- a very gentle approach of integration of ICT in our school environment. The main theme has been taken from the textbook of Environmental Studies "AMI ARU AMAR PORIBESH" of Class-III, developed by SCERT, Assam. The main objective of this production is to transform the textual content to visualize form so that a learner can concretise and relate the contents with his/her immediate environment. Moreover, it's an approach to break the monotony and lethargy of traditional classroom situation with only text in their hand and a teacher among them to a dynamic and self learning approach.

Producer/Director of the Programme: DIET Jorhat & Raju Baruah

Script/Story Board Writer: Raju Baruah

Cameraperson: Raju Baruah

Set Designer: Raju Baruah

Editor: Raju Baruah

Voice Over Artist: Raju Baruah

Other Credits: Dipankar Chakraborti & Gobinda Saikia

Duration of the Programme: 00:13:35

Email: rajubaruah71@gmail.com

### 4. Budhi badi ya sher

VPP4

The present film buddhi badi yas sher is very nicely presented in puppet format. The story begins with all the animals and birds in the forest having deep worries regarding the issue of lion killing the animals at his own wish. All the animals and birds are scared and they decide that we should talk with lion and send him daily one animal food his food. They meet and tell the proposal and lion agrees for the same. With passage of time daily one animal goes to lion as his food. One day there was a turn of a young rabbit who intentionally reaches at lion's den late. Lion asked him why he came late. The rabbit tells that he meet one lion who said I am the king of the forest. Rabbit took the lion near the deep well in the forest. Lion saw his own reflection in the well and roared loudly and heard his echo. The story tells that the intelligence is more powerful than the strength.

Producer/Director of the Programme: B.A. Chaudhary/Manisha Sharma

Script/Story Board Writer: Poonam Shrivastava

Set Designer: Ashok Shette

Editor: Dinesh Prajapati

Sound Recordist (studio): Rushikesh Tegink

Voice Over: Vikram Bajaj, Tanvi, Rudransh Bundela, Amir

Duration of the Programme: 0:15:49

Email: giet.gog@gmail.com

### 5. Nayanamma (Grandmother)

VPP5

"Nayanamma" (Grandmother) is a programme about the concept of Indian family system and the place of old people in this system and the love, affection, care, respect they receive in the family. Jealousy is harmful and is like a self inflicted weapon is being stressed in this story. Ravi and Shekhar who plays important role in this programme were also described. This is an apt story and good lesson to all children of world at present where they disrespect their elders and doesn't care for their happiness and welfare. The place of grandmother in the family in the lesson shows our Indian tradition and culture. The importance of this programme is that this has been visualized and documented with the help of children. It had a long lasting impression on their minds. The children visualize themselves in the place of characters played by children in the video. They will understand the story and try to bring positive changes in their attitude which is the main theme of this programme.

Producer/Director of the Programme: Ch. Ramana Kumar

Script/Story Board Writer: Smt. A Vijaya

Cameraperson: G.Girinandhan Reddy

Set Designer: G.Girinandhan Reddy  
Editor: Free Lancer  
Sound Recordist (studio): N. Pratap Reddy  
Sound Recordist (Location): N. Pratap Reddy  
Voice over: Jaya Prakash  
Duration of the Programme: 18.43  
Email: dirsiethyd@gmail.com

## 6. The Mighty Ant

VPP6

This video is based on a Dogri Folktale. It depicts an ant, who is strong and hardworking. But he becomes arrogant after everyone praises him. He does a lot of funny things to learn his lesson in the end. He realises, but too late, that pride has a fall. It's a simple photo video with background light music. It can be used by English Teacher at Primary level for teaching listening, reading, vocabulary, grammar etc.

Producer/Director of the Programme: Darshan Lal Sharma  
Script/Story Board Writer: Darshan Lal Sharma  
Editor: Darshan Lal Sharma  
Sound Recordist (Location): bensound.com  
Animation/Graphics: pixabay.com  
Voice Over Artist: Darshan Lal Sharma  
Research: Darshan Lal Sharma  
Duration of the Programme: 00:05:39  
Email: darcysharma@gmail.com

## 7. The Last Bencher

VPP7

This short film focuses on class 2nd student Sojal, studying in Government Primary School whom all the students and teachers of class 2nd were only knowing as a wicked kid and always a backbencher and always used to laugh upon him. Sojal had seen in the school that a class 4th Teacher used to show videos on computer from NROER where useful products were being prepared from useless and waste items. Sojal had also seen his teacher in the School teaching through Projector and he decided firmly to make his own projector. One day on the way to his home, he finds a piece of Thermocol from waste which he brings home. With torch kept in his home and magnifying glass, he makes his own projector, shattering the illusion of those who used to say that backbenchers can do nothing.

Producer/Director of the Programme: Reeta  
Script/Story Board Writer: Reeta  
Cameraperson: Dhananjay Singh  
Set Designer: Reeta  
Editor: Dhananjay Singh  
Sound Recordist (Location): Reeta  
Research: Reeta  
Duration of the Programme: 00:09:31  
Email Id: reetasingh0501@gmail.com

## 8. First Day

VPP8

This was made a kind of child-film, in which the recognition of the government school that is home-grown in today's society can be revamped. In which the student come from private school in sixth standard gets influenced by the education, love, warmth and rituals found in the government school. Here she get the love of teachers, the cultural engagement of the prayer meeting, the good habits of eating during mid-day meals, and the formation of a child with modern technology based education and valuable education. And from the very day before, the school education, and the children's influenced by the atmosphere, called the day itself as the first day of her welfare and true education....

Producer/Director of the Programme: Alpeshkumar J. Pipaliya  
Script/Story Board Writer: Bhavishaben J. Hingrajiya  
Cameraperson: Jigneshbhai J. Pipaliya  
Set Designer: Vilasben P. Sojitra  
Editor: Jigneshbhai J. Pipaliya  
Sound Recordist (Location): Kavi Shree Kalapi Primary School no-87, Surat  
Voice Over Artist: Teachers of school  
Acting (male / female): Both(Our teachers)  
Research: School Education  
Other Credits: Zero budget Film  
Duration of the Programme: 00:12:00  
Email Id: msbsurat087@gmail.com

## 9. Numeracy

VPP9

“All genuine learning comes through experience”, said John Dewey; hence, providing playful children a learning experience through games is one of the best ways of teaching. The place and values of numbers appear abstract concept to the little curious minds. In order to actualize abstract concept, a thought of utilizing the game of musical chair occurred and the team started planning to use the game of musical chair. The present short video film displays the demonstration of an attempt of teaching place and place value in a unique manner. The film starts with the introductory speech of Mr. Kiran Solanki wherein he articulates the importance of teaching the topic: places value differently in the subject like maths. He discusses various methods of teaching place values and emphasizes the use of games as a teaching method. The rest of the short film demonstrates how kids find it difficult to learn the concept of place and place values of numbers, playing game of musical chair for the purpose of learning the topic and the successful understanding of the concept by the kids.

Producer/Director of the Programme: Bhanuprasad K. Panchal  
Script/Story Board Writer: Manish D Khristi  
Cameraperson: Hiten R Solanki  
Set Designer: Hiten R Solanki  
Editor: Bhanuprasad k Panchal  
Acting (male / female): Kiran J Solanki, Manish D Khristi, Students of class V  
Research: Kiran J Solanki  
Other Credits: Zero budget Film  
Duration of the Programme : 00:10:01  
Email Id: panchaltithi10@gmail.com

## 10. Visit To Zoo Lucknow

VPP10

This documentary film is based on a five years old girl and her mother. One day, the girl “Kaushiki” was reading Rainbow\_5 book. She asked her mother about animals living nearby, also she was very eager to know why lion and tiger are not near to her home. Her mother tells the reason behind it and said to her child that tomorrow they will go to zoo where she can see all these wild animals. Kaushiki is very happy that she has seen more wild animals than mentioned in her book.

Producer/Director of the Programme: Reeta  
Script/Story Board Writer: Reeta  
Cameraperson: Reeta & Dhananjay Singh  
Set Designer: Reeta  
Editor: Dhananjay Singh  
Sound Recordist (Studio): Dhananjay Singh  
Sound Recordist (Location): Dhananjay Singh  
Animation/Graphics: Dhananjay Singh

Voice Over Artist: Reeta & Kaushiki  
Research: Reeta  
Duration of the Programme: 00:08:53  
Email Id: reetasingh0501@gmail.com

## 11. Three Little Pigs

VPP11

This video contains animated story "Three Little Pigs" with subtitles which helps the students to read the lesson easily. The animated video content is taken from Class 1, Marigold English Textbook. The story is about three pigs. Sonu, Monu and Gonu. Sonu lived in a house of straw. Monu lived in a house of sticks and Gonu lived in a house of bricks. One day a big bad wolf came to Sonu's house and blew the house down. Sonu ran to Monu's house. The wolf came to Monu's house and blew the house down. Sonu and Monu ran to Gonu's house. The wolf came to Gonu's house and tries to blow the house but he could not. So, he went away. Sonu, Monu and Gonu lived happily together in the red brick house.

Producer/Director of the Programme: S. Simon Peeter Paul  
Script/Story Board Writer: S. Simon Peeter Paul  
Cameraperson: S. Simon Peeter Paul  
Editor: S. Simon Peeter Paul  
Sound Recordist (Studio): S. Simon Peeter Paul  
Animation/Graphics: S. Simon Peeter Paul  
Voice Over Artist: S. Simon Peeter Paul  
Duration of the Programme: 00:05:27  
Email Id: simonpeeterpaul@gmail.com

## 12. VEER KAVI NARMAD

VPP12

जय जय गरवी गुजरात के कवि नर्मद के बारे में जिनका पूरा नाम नर्मदाशंकर लालशंकर दवे है के बारे में जानकारी दी गयी है उनका जन्म कहाँ हुआ, उनके व्यक्तित्व के बारे में बताया गया है, उनकी शिक्षा कहाँ से आरम्भ हुई, इसके साथ ही उनकी लोकप्रियता के कारण उनके जन्म स्थान गुजरात में उनके नाम पर यूनिवर्सिटी, झील के नामकरण का भी वर्णन किया गया है, साथ ही उनके द्वारा स्त्री जाग्रति के लिए किये गए कार्यों पर भी उल्लेख किया गया है।

Producer/Director of the Programme: Dipak Patel  
Script/Story Board Writer: Dipak Patel  
Cameraperson: Rajubhai Kamblee  
Set designer: Nizam Sabri  
Editor: Rizwan  
Sound Recordist (Studio): Mehul surti  
Sound Recordist (location): Mehul Surti  
Animation/Graphics: Parth Graphics  
Voice Over Artist: Dipak Patel  
Acting(Male/Female): Dipak Patel, Harish Zala, Harshal, Anil, Vraj, Kenil, Pratham, Vishal, Divya, Ayushi, Sonya, Bharti  
Research: At the teacher of teaching at classroom  
Other Credits: Ripal Patel, Bharti Patel, Padmini Patel  
Duration of the Programme: 00:12:16  
Email id: dipakpatel100967@gmail.com

## 13. Catchy sing-along songs for primary classes

VPP13

Music plays an important role in our lives. It can be applied in the classroom as a tool for memorization. Music is one of the internship programmes included in the curriculum for the 2 years pre service D.El.Ed course. The main focus of music in the curriculum is to make teaching and learning process more interesting, lively, fun, and enjoyable and more child centred. The D.El.Ed pre-service teacher trainees of 2016 – 18 batch

started their music in the month of May 2016. During the internship period the trainees were given workshop on how to compose simple music. After which the trainees were divided into different group and each group were made to compose songs on the four course subject i.e Math, Science, S.S and English. After many week of practice the idea of documenting the composed song in the form of audio visual was conceptualize. Accordingly ten songs based on the four core subjects for primary classes were recorded at Clef Ensemble Studio, Kohima.

Producer/Director of the Programme: DIET Chiechama/ Kenilo Semp  
Script/Story Board Writer: Kenilo Semp and D.El.Ed trainees 2016-18 Batch  
Cameraperson: Alfred Besii  
Set Designer: John Pfokrelo  
Editor: Asani Robviina  
Sound Recordist (Studio): Alfred Besii  
Sound Recordist (Location): Clef Ensemble, Kohima  
Animation/Graphics: Asani Robviina  
Voice Over Artist: D.El.Ed Trainees 2016-2018  
Research: Kenilo Semp  
Other Credits: Khrietuo Mezhiir, Director SCERT Nagaland  
Duration of the Programme: 00:17:38  
Email: semp.kenny@gmail.com

#### 14. Khule Akash Tale Dhoondhun Basera

VPP14

Birds are critical part of our ecological system. Native birds interact with the flora and many species are important in plant reproduction through their services as pollinators or seed dispersers. The population of common birds has dropped critically due to increasing use of mobile phones, traffic, pollution, etc. moreover, due to lack of trees and limited space in modern building, birds are forced to sit on mobile towers . This is one of the main reason of decline of these birds. Even though some birds are surviving with limited resources in critical condition, fulfilling the needs of these innocent birds is the responsibility of every citizen, especially children. The aim of the video is to create awareness and make everyone realize the criticality of the situation.

Producer/Director of the Programme: M N Chikka Muniyappa  
Script/Story Board Writer: Seema Bharati  
Cameraperson: M N Chikka Muniyappa  
Editor: M N Chikka Muniyappa  
Sound Recordist (studio): Sudha Shri  
Sound Recordist (Location): Sudha Shri  
Animation: Abhishek Munie  
Acting (male/female): Yashvantika  
Voice Over: Seema Bharati  
Research: M N Chikka Muniyappa  
Duration of the Programme: 0:11:00  
Email: mnchikkamuniyappa@yahoo.com

#### 15. Ek Kadam Divyang Bachhon Ki Aur

VPP15/VTE19

Sympathy should be shown towards the handicapped children (disabled children's). Special children can study with Normal children with more enthusiasm. Disable children should be accepted as they are. The disabled children should show enthusiasm of taking part in all programs. These children should show the unity of working in group with other children. The video has shown that how some school students aware their peers about the disabled students and helped them in different ways.

Producer/Director of the Programme: Yogesh Amrutlal Maheta  
Script/Story Board Writer: Yogesh Amrutlal Maheta

Cameraperson: Vashantbhai C Gusai  
Set Designer: Jagruti S Gor  
Editor: Yogesh Amrutlal Maheta  
Sound Recordist (studio): Bhumi sound Studio  
Sound Recordist (Location): Mandavi Kutch  
Animation: Bhumi sound Studio  
Voice over: Aarti K Pethani  
Duration of the Programme: 0:05:20  
Email: dhindhschool05@gmail.com, yogeshmaheta17@gmail.com

## 16. A Thought of Cleanliness

VPP16

We know that now a days our government is trying to awake for cleanliness. We know that cleanliness is major aspect of our life. So this is the short film of cleanliness and its benefits. Through this film, the students can develop their is a small effort to awake students about cleanliness.

Producer/Director of the Programme: Agravat Jitendra B  
Script/Story Board Writer: Agravat Jitendra B  
Cameraperson: Rohit Kubawat  
Set Designer: Agravat Jitendra B  
Editor: Rohit Kubawat  
Sound Recordist (studio): Dhara Digital  
Duration of the Programme: 0:08:47  
Email: jitendraagravat34@gmail.com

## VIDEO PROGRAMMES (UPPER PRIMARY)

### 1. Environment and its Degradation

VUP1

Due to environmental degradation the biosphere is facing threats of different kinds. Environmental degradation has been caused due to activities of mankind. So People must be environmentally literate and aware about the environmental pollution. The people must work for sustainable development. Therefore this e-content is developed to make the students aware about the environmental pollution and how to use natural resources judiciously for sustainable development. By this programme the learners will be able to:

- Understand effects of air, water and soil pollution
- Know health hazards of pollution
- Know about increase of global temperature and greenhouse effects
- Understand what is called as sustainable development
- Understand necessity of conserving environment
- Generate environmental awareness in home and society

Producer/Director of the Programme: Dr. Nirada Devi

Research: Dr. Nirada Devi

Duration of the Programme: 00:12:09

Email: dr.scertassam@rediffmail.com

### 2. Std.-7 Sem-2 Unit-1 English Activity-3B, Teaching of direction and Preposition

VUP2

The present English virtual class for upper primary children/teachers program is based on activity. The programme starts with visiting Sabarmati Gandhi ashram that sees the map and tries to understand the overall view of Sabarmati ashram through which the children tries to learn how to read the map of certain locations. Children are made aware of some basic words such as turn left, right, besides, straight, etc. Children are taught these words through various activities of map reading. Children can try to analyse the reading in logical way according to the directions and symbols given in the map.

Producer/Director of the Programme: Anupama Desai/ Seema Kashyap

Script/Story Board Writer: Seema Kashyap

Cameraperson: J.P. Mistry

Set Designer: Ashok Shette

Editor: Dinesh Prajapati

Sound Recordist (Studio): Tushar Patel

Sound Recordist (Location): Rushikesh Yagnesh

Animation/Graphics: Dinesh Prajapati

Duration of the Programme: 00:19:58

Email: giet.gog@gmail.com

### 3. Vortex of Superstition

VUP4

This short film is about village people and their wrong beliefs. The villagers suffer from many wrong beliefs. They believe in saint instead of doctor for illness. The whole story is how the villagers suffer from superstition and fake saints. The main purpose of this short film is to make the students aware about wrong beliefs. The students of upper primary can make their villagers aware about such superstitions. So, this short film is an effort to spread awareness among students and their parents. It is a small effort to educate students beyond the books.

Producer/Director of the Programme: Kantaria Mitalben B.

Script/Story Board Writer: Kantaria Mitalben B.

Cameraperson: Kantaria Mitalben B.

Set Designer: Kantaria Mitalben B.

Editor: Sanjaybhai voda  
Sound Recordist (Location): Uma digital  
Animation/Graphics: Animation  
Acting (male/female): Male-4; Female-3  
Research: To remove wrong beliefs of villagers  
Duration of the Programme: 00:12:28  
Email: giet.gog@gmail.com

#### 4. Yes I am from KGBV

VUP5

“Yes I am from KGBV” is an enlightening drama focusing on the importance of girl’s education in rural areas. This is a story about a little girl, Daya, daughter of fisherman. Instead of going to school she was working with her parents in fisheries business. Her relatives suggested her mother to put her into KGBV where only girls are studying so her mother took her to KGBV. But Daya tried to run away. Teacher’s tried to make her engaged in different activities, so that she remains in KGBV. She played with girls, enjoyed seas and craftwork, played chess, did gymnastics and karate etc. Then she started teaching other girls. She becomes famous & elected as a monitor. She participated in every activities. She took an oath that she will make her house, school, village and her country clean, which is small message of a KGBV girl.

Producer/Director of the Programme: Sawant Kasmira  
Script/Story Board Writer: Sawant Kashmira  
Cameraperson: BISAG team  
Set Designer: KGBV Team  
Editor: KGBV & BISAG Team  
Sound Recordist (Studio): BISAG team  
Sound Recordist (Location): BISAG team  
Animation/Graphics: BISAG team  
Voice Over Artist: KGBV & BISAG Team  
Acting (male/female): Asmita  
Duration of the Programme: 00:17:04  
Email: mitalbkantaria@gmail.com

#### 5. टिकट एल्बम (Ticket Album)

VUP6

यह लघु फिल्म, नसीईआरटी कक्षा-6 की पुस्तक हिन्दी वसंत-। के अध्याय-9 पर आधारित है। वास्तव में इस अध्याय के कथानक का नाट्यरूपान्तर करके उसे फिल्माया गया है। कुछ वर्षों से, नसीईआरटी द्वारा शिक्षा में कला, वं सौंदर्यबोध शिक्षा के उपयोग पर विशेष ध्यान दिया जा रहा है और इसके लि, सार्थक प्रयत्न भी किये जा रहे हैं। फिल्म के लेखक-निर्देशक सात वर्गों से क्षेत्रीय शिक्षा संस्थान अजमेर के साथ अध्यापक शिक्षा के सेवापूर्व और सेवारत शिक्षकों के लिए कार्यक्रमों में शिक्षा में नाट्यकला के प्रयोग हेतु नाट्य विशेषज्ञ के रूप में कार्य करते रहे हैं। इसी से प्रेरित होकर बच्चों को अपना पाठ कला के माध्यम से समझाने की दृष्टि से ही इस लघु फिल्म का निर्माण किया गया है। फिल्म निर्माण के दौरान यह विशेष ध्यान रखा गया है कि स्कूली बच्चे ही इसमें सहज अभिनय करें और न्यूनतम संसाधनों का प्रयोग किया जाए ताकि विद्यालयों में इसी तरह बिना अधिक खर्च किए शिक्षाप्रद नाटक/ फिल्म के निर्माण का उदाहरण अध्यापकों के समक्ष प्रस्तुत हो। इस फिल्म में यह दर्शाया गया है कि एक छात्र राजप्पा के पास एक टिकिट एल्बम है जिसे सभी विद्यार्थी सराहते थे। किन्तु जब नागराजन के पास सिंगापुर से नया और अनोखा टिकिट एल्बम आता है तो सभी विद्यार्थी राजप्पा की उपेक्षा करते हुए नागराजन के एल्बम की ओर ही आकर्षित रहते हैं। इससे राजप्पा ईर्ष्यालु हो उठता है और फैसला करता है कि वह नागराजन के पास भी नया टिकिट एल्बम नहीं रहने देगा और वह उसे चुरा लगा। जब राजप्पा एल्बम चुरा लेता है तो उसका दोस्त बताता है कि नागराजन के पिता ने पुलिस को सूचित किया है अब पुलिस ही एल्बम ढूँढेगी। यह सुनकर राजप्पा घबरा जाता है और नागराजन के एल्बम को अंगीठी में जलाने का निर्णय करता है। अंतिम दृश्य में नागराजन बहुत दुःखी होकर राजप्पा के घर आता है और उसके समक्ष रोने लगता है। उसका रोना राजप्पा से देखा नहीं जाता तो उसे अपनी गलती पर पछतावा होता है और वह अपना एल्बम लाकर नागराजन को दे देता है। नागराजन के जाने के बाद राजप्पा रोते हुए कहता है कि ‘अब कभी भी चोरी नहीं करूंगा’। एक संदेश सुनाई देता है और स्क्रीन पर भी दिखाई देता है—

Producer/Director of the Programme: Umesh Kumar Chaurasia  
Script/Story Board Writer: Umesh Kumar Chaurasia

Cameraperson: Ashish Sharma & Pankaj Sahu

Set Designer: Varsha Sharma

Editor: Ashish Sharma & Pankaj Sahu

Sound Recordist (Studio): Ashish Sharma & Pankaj Sahu

Sound Recordist (Location): Ashish Sharma & Pankaj Sahu

Voice Over Artist: Rashmi Sharma

Acting (Male/Female): Gourav Soni, Devansh Soni, Darshan Sankhla, Shipra Vaishnav, Jai Dhalwal, Dimpi, Varsha Sharma

Research: Umesh Kumar Chaurasia

Other Credits: Production Head- Dr Anant Bhatnagar

Duration of the Programme: 00:07:37

Email: ukc300@gmail.com

## 6. ROCKS

VUP7

The content explained in this video is from class VII, NCERT Social Science textbook. The content is simplified and explained with the help of Graphics, and games. The objective of the lesson involves rocks, types of rocks like igneous rocks, sedimentary rocks and metamorphic rocks and their formation with examples. This is as an interactive session between teacher and students during the internship programme of students.

Producer/Director of the Programme: RIE, Ajmer and Praveen Kumar Chaurasia

Script/Story Board Writer: Anjana Shekhawat

Cameraperson: Pankaj Kumar Sahu & Govind Vaishnav

Set Designer: Manish Singh & Govind Vaishnav

Editor: Govind Vaishnav & Ashish Sharma

Sound Recordist (Studio): Ashish Sharma & Manish Singh

Sound Recordist (Location): Pankaj Kumar Sahu & Manish Singh

Animation/Graphics: Ashish Sharma and Pankaj Kumar Sahu

Voice Over Artist: Anjana Shekhawat

Acting (Male/Female): Anjana Shekhawat

Research: Anjana Shekhawat

Duration of the Programme: 00:12:18

Email: studiorieajmer@ciet.nic.in

## 7. Tip Toe through the Trilliums

VUP8

The content explained in this video is from class VII, NCERT English textbook. The content is simplified and explained with the help of images, and powerpoint presentation. The objective of the lesson involves a girl's love for flowers and nature. This programme has been shot as an interactive session between teacher and students during the internship programme.

Producer/Director of the Programme: RIE, Ajmer/ Praveen Kumar Chaurasia

Script/Story Board Writer: Sunidhi Vaid

Cameraperson: Pankaj Kumar Sahu & Govind Vaishnav

Set Designer: Manish Singh & Ashish Sharma

Editor: Govind Vaishnav & Ashish Sharma

Sound Recordist (Studio): Pankaj Kumar Sahu & Govind Vaishnav

Sound Recordist (Location): Manish Singh & Pankaj Kumar Sahu

Animation/Graphics: Ashish Sharma & Manish Singh

Voice Over Artist: Sunidhi Vaid

Acting (Male/Female): Sunidhi Vaid

Research: Sunidhi Vaid

Duration of the Programme: 00:15:09

## 8. What is Light

VUP9

The major objective of the video is to present concepts and phenomena related to light in a joyful manner by integration of music and technology. Science is considered as a hardcore content based subject. Hence, teaching-learning of science generally revolves around book oriented approach. As a result it is conceived as a little difficult, dry and dull subject in contrast to its nature. This is also a very relevant fact that daily life experiences play an important role in understanding science concepts. As far as integration of art with science is concerned, it is mostly limited to the drawing skills. This is a well known fact that art of music is scientific by nature. But still integration of music with science concepts is a matter of controversy. Hardcore content experts generally envisage the opinion that this integration results into dilution of content knowledge. The video "Light" presents an effort to slacken this opinion by maintaining a balance between the scope for conceptual understanding and its poetic and musical presentation. Besides this, the song connects the learner with the world around her/him. The use of technology enhances the impact through visual effects. Year 2015 was declared by the United Nations as the "International Year of Light" to appreciate and learn about the optical phenomena by oral, aural, print and electronic medium. At the backdrop of this, the programme "LIGHT" is an effort to offer some information of Light in melodious manner. In Physics, light is electromagnetic radiation. The program is about light which is visible, but also explains its other aspects, briefly. Some of the primary and salient features of Light are explained. Program ensures effective sound and visual media treatment. Apt cautions are taken to ascertain that tune of the song is easy to grasp and comprehend so that after listening to it, the student will be able to hum and eventually, will be able to sing. Approach has been made to make the students understand rudimentary attributes of light such as reflection, refraction and bending through simple examples. Finally, the program states about Light as the great power bank or the source of energy responsible for sustaining human life, wildlife and vegetation. The video can be used to initiate discussion at different depths on various phenomena of light such as reflection, refraction, dispersion etc.

Producer/Director of the Programme: Dr. Ruchi Verma

Script/Story Board Writer: Bergin G( Storyboard)

Editor: Bergin G

Sound Recordist (Studio): B. Lyngdoh

Animation/Graphics: Bergin G

Voice Over Artist: Neha and Children

Research: Dr. Ruchi Verma

Other Credits: Audio Producer - Ajit HOro, Production Assistant - Vimlesh chaudhary

Duration of the Programme: 00:07:26

E mail: ruchi.verma@ciet.nic.in

## 9. Call of the Thirsty World - Pyase Vishwa ki Pukar

VUP10

The basic concept of this film was to gear up a drive for Water Conservation worldwide. So, a team of child scientists of class 7th formed a group and took a project under National Children's Science Congress 2017. Though the issue of water is a world level issue, but to set an example, child scientists of St. Mary Convent College Nainital laid their stress upon a local issue that was to SAVE NAINI LAKE. All the efforts undertaken in this campaign were put under one cover and it was formed as a short film. Since it was not in mind that there is any such competition of films, so video clips were not as they could be. But with some clipping as a raw hand the photos were used to show the efforts and achievement. Since this is the first time effort by the team of child scientists of class 7th so, we are hopeful that all the team members will learn a lot from this effort. In this film child scientists tried their best to show the importance of water. They have undertaken and shown many home-based experiments by which we could save million of liters of water per day. It is a thematic film showing a big message for the world to save water for saving our future.

Producer/Director of the Programme: Smriti Pandey

Script/Story Board Writer: Smt. Deepa Pandey

Cameraperson: Sri Himanshu Pandey

Set Designer: Chandani Gaira  
Editor: Priya Gaira  
Sound Recordist (Studio): Sri Bhuwan Bhatt  
Sound Recordist (Location): Himanshu Pandey  
Animation/Graphics: Sushil Gaira  
Voice Over Artist: Sanskriti Pandey  
Acting (Male/Female): Smriti, Anshika, Unnati, Dhriti, Anya, Vanya, Sanskriti, Sanskar  
Research: Rekha Trivedi, Himanshu Pandey  
Other Credits: Abhilasha Gaira, Actress from Mumbai, as Guest Artist and Motivator  
Duration of the Programme: 00:05:35  
Email: hpmitr@gmail.com

## 10. Bhavishya

VUP11

This is a story about a girl child named Bhavishya. As her mother suddenly gets transferred to another village called Budumuru, she joins in a school near Tamada. Here, the children of her class used to be absent. After knowing the reason for children's dropout from school she decides to make the dropouts rejoin the school again by explaining the importance of education. Based on the knowledge she gained from school she travelled to various villages of dropout children and motivated their parents. In this manner she motivates dropouts and brings them back to school. At last, she was able to convince the parents and teacher to give future (bhavishyat) to the children.

Producer/Director of the Programme: Ramakrishan Rao Palaka  
Script/Story Board Writer: Ramakrishan Rao Palaka  
Cameraperson: M Naresh Kumar  
Editor: M Naresh Kumar  
Voice Over Artist: P Mythili  
Duration of the Programme: 00:14:01  
Email: apmstamada@gmail.com

## 11. Dancing Sodium with no Rap

VUP12

This is a programme of presenting reaction of sodium with water in an interactive, interesting and joyful manner with the help of technology and integration of Science with Music. Declining interest of children towards science is a matter of great concern in the present context. Our classrooms are generally loaded with content knowledge and teacher-centric approaches of teaching-learning process. As a result, learner has to compromise with the fun of learning and ultimately results into learning with burden. Activity oriented teaching-learning process in classrooms are being sacrificed due to lack of availability of resources. In such situation technology provides us the way to present the things in a creative manner. As far as integration of art with science is concerned, it is mostly limited to drawing skills. This is a well known fact that art of music is scientific by nature. But still, integration of music with science concepts is a matter of controversy. Hardcore content experts generally envisage the opinion that this integration results into dilution of content knowledge. The animation "Dancing Sodium with no Rap" presents an effort to slacken this opinion by maintaining a balance between the scope for conceptual understanding and it's poetic and musical presentation. The use of technology enhances the impact through visual effects. The animation shows the classic classroom demonstration of sodium metal with water. The precautions needed in the live demonstration of this reaction are also mentioned in the video. The video can be used to initiate discussion on chemical properties of metals.

Producer/Director of the Programme: Dr.Ruchi Verma  
Script/Story Board Writer: Dr.Ruchi Verma  
Editor: Mr. Ratan Singh  
Sound Recordist (Studio): B. Lyngdoh  
Animation/Graphics: Mr. Ratan Singh

Voice Over Artist: Dr. Ruchi Verma, Neha and Children  
Research: Dr. Ruchi Verma  
Other Credits: Audio Production: Mr. Ajit Horo, Production  
Assistant: Ms Vimlesh Chaudhary  
Duration of the Programme: 00:05:32  
Email: ruchi.verma@ciet.nic.in

## 12. What shall I name this forest

VUP13

The film starts and develops around one day of Siyona, the central character. She represents the lower class of society who struggles even for drinking water. Finally, she gets the knowledge of how to conserve and get access to water. This was taught by a man in the forest. So, by this programme children will be able to know the importance of water and its conservation.

Producer/Director of the Programme: Theater Club Kottur AUP School / R K Biju

Script/Story Board Writer: R K Biju

Cameraperson: R K Firosch

Set Designer: Shaiju V

Editor: Ramesh chanakya, Roopesh R K

Sound Recordist (Studio): Binish Next Studio

Sound Recordist (Location): Binish E B

Animation/Graphics: Roopesh R K

Voice Over Artist: Dhanya Kishor

Acting (Male/Female): Siyona Sunil (F), Sheeba shaibu (F), Sravanthej (M), Hadhi Muhammad (M), Ajin Krishna (M), Keerthana (F), Gananjali(F), Nandana(F), Karthika(F), Rathunanda(F), hemanth(M), advaith(F), Ayisha Nithara(F), avanthika(F)

Research: R K Biju

Duration of the Programme: 00:19:39

Email: dilnavbiju@gmail.com

## 13. Nesting of Ashy Prinia

VUP14

Birds have always been a point of attraction for everyone, even children. Most birds build a new nest every year in their breeding season. A little bird Ashy Prinia or Ashy Wren Warbler is a tiny little bird who also builds a nice pouch like nest on a small shrub. Both male and female birds take part in building the nest. The nest is built mainly using the twigs, grass blades thread and fibres. The bird has to take painstaking efforts to search, collect the right material and to weave the pieces together to build its nest. This programme shows the complete process of nest making as well as the total process of bringing up the young ones till they grow old enough to exit the nest and fly away.

Producer/Director of the Programme: Rajesh Kange

Script/Story Board Writer: Tanuja Rahane

Cameraperson: Rajesh Kange

Editor: Rajesh Kange

Sound Recordist (Studio): Radhika Hangekar

Sound Recordist (Location): Rajesh Kange

Voice Over Artist: Tanuja Rahane

Duration of the Programme: 00:14:03

Email: rajeshkange@gmail.com

## 14. Aao Khelen Football

VUP15

“आओ खेलें फुटबॉल” कार्यक्रम डोक्युमेन्टरी फॉरमेट में बना है। इस कार्यक्रम में बच्चों को फुटबॉल खेल की संक्षिप्त जानकारी देने की कोशिश की गई है। फुटबॉल खेल की उत्पत्ति उसका बहुत संक्षिप्त इतिहास बताने के साथ ही कार्यक्रम में बच्चों को फुटबॉल खेल के नियमों और उससे बच्चों को होने वाले फायदों को भी बताया गया है। “फुटबॉल खेल” बच्चों के

शारीरिक विकास और स्वास्थ्य की दृष्टि से तो अच्छा है ही यह बच्चों का बौद्धिक विकास करने के साथ ही उनके भीतर आपसी सहयोग, सामंजस्य और ध्यान केंद्रित करने की क्षमता को भी बढ़ाता है । इस प्रकार कार्यक्रम बच्चों का सर्वांगीण विकास करने में भी सहायक है ।

Producer/Director of the Programme: Dr. Hemant Kumar

Script/Story Board Writer: Dr. Hemant Kumar

Cameraperson: M N Chikka Muniyappa

Editor: Gunjan Basant

Sound Recordist (Studio): Lal Mani

Sound Recordist (Location): Lal Mani

Animation/Grpahics: Gunjan Basant

Voice Over Artist: S A Mehandi

Research: Dr. Hemant Kr Srivastava

Duration of the Programme: 00:09:50

E mail: drkumarhemant@yahoo.com

### 15. Kartavya Nibhana Hai

VUP16

'Kartavya Nibhana hai' is an ode to protagonist's memory of her father. She reminiscences the things her father taught her about the fundamental duties of her as a citizen of the state which ultimately made her what she is today. The film is mixture of different emotions and ends with a musical.

Producer/Director of the Programme: HALSA and Trackone Communications/Narendra Joshi

Script/Story Board Writer: Narendra Joshi

Editor: Pradeep Singh

Duration of the Programme: 00:10:00

Email: mymailtonaren@gmail.com

### 16. Nindaradi Re....

VUP17

It is a lullaby sung by elder sister for her younger one. In the lullaby she says to sleep to come hurriedly with a boat as her little sister wants to play and then she'll sleep. In the country of dreams there is the queen of angels who is eager to be with the little one by the seven oceans. In the second stanza it's said that o sleeping come here wearing with black shawl and don't be late.....

Later it's said that queen of the wind is waving for little one at the night sky with stars. Where there is the pair of moon and sun and poet wants them to have for little one..... Thus it's a wonderful feeling of love of sister to her younger sister with full of feelings.....

Producer/Director of the Programme: Ratanpur School Staff/ Rangu Ketan M.

Script/Story Board Writer: Rangu Ketan M.

Cameraperson: Rangu Ketan M.

Set Designer: Vys Archunu K.

Editor: Rangu Ketan M.

Sound Recordist (Studio): Rangu Ketan M.

Sound Recordist (Location): Rangu Ketan M.

Voice Over Artist: Modhawadiya Urvashi N.

Acting (male / female): Urvashi

Duration of the Programme: 00:06:24

Email: shreeratanpurprimaryschool@gmail.com

### 17. कोपरा (Kopara)

VUP18

"Kopara" means a corner of the thoughtful richness which should be always opened for deprived people. Keep writing, keep writing with letters on the sky. These should form lines of letters. Through these letters We should the pay off the society. This is an audio visual film. Many times "Pictures speaks louder than words." With

this method the film has been directed. There are just four to five dialogues in this 13 minutes short film. Many active emotional models lift the content swiftly to the audience's mind, that we experience while watching various short films.

Producer/Director of the Programme: Swati Ramchandra Ikare/Ramchandra Haridas Ikare

Script/Story Board Writer: Ramchandra Haridas Ikare

Cameraperson: Amol Umap

Set Designer: Harshad Lohar

Editor: Amol Umap

Sound Recordist (Studio): Nihal Shaikh

Sound Recordist (Location) : Nihal Shaikh

Voice Over Artist: Rupesh Bangale

Acting (male/female): Rucha Ikare, Mugdha Ghavate, Shweta More, Saranga Kanade

Other Credits: Dron Shoot - Nikhil Kanade

Duration of the Programme: 00:12:39

Email: ikare.ramchandra@gmail.com

## 18. Dear Birds

VUP19

कला पिढा गर्मियों में हिमाचल में प्रवास करता है, लेकिन ठण्ड शुरू होते ही वो वहां से भारत के दूसरे भूभाग में चला जाता है। उसका ऐसा व्यवहार मौसम के प्रति संवेदनशीलता व अपने शरीर के लिए खास प्रकार का मौसम की जरूरत को समझने की उसकी क्षमता को दर्शाता है। पक्षियों के माध्यम से मौसम परिवर्तन को समझा जा सकता है। साथ ही खूबसूरत रंगों व बोली के स्वामी इन निरिह प्राणी के प्रति संवेदना व प्रेम निश्चित रूप से किसी भी मनुष्य के जीवन में सुन्दर अनुभव का रास घोलता है। डियर बर्ड्स खासकर बच्चों व पर्यावरणीय शिक्षा से जुड़े लोगों को पक्षियों से परिचय करवाना चाहती है। तेरह मिनट की यह फिल्म हिमाचल में फिल्माया गया है। बैकग्राउंड वाइस व ग्राफिक्स के माध्यम से पक्षियों की पहचान को आधार बनाकर उनसे परिचय करवाती यह फिल्म आगे बढ़ती है सुन्दर संगीत, सधा हुआ पाशर्व स्वर व पक्षियों के बोली से सजा यह एजुकेशनल फिल्म शिक्षा के साथ-साथ मनोरंजन भी है।

Producer/Director of the Programme: Pramod Sahu

Script/Story Board Writer: Pramod Sahu

Cameraperson: Pramod Sahu

Editor: Ganesh Prasad

Sound Recordist (Studio): Manas Borthakur

Animation/Graphics: Ganesh Prasad

Voice Over Artist: Vijay Singh

Research: Pramod Sahu

Duration of the Programme: 00.:12:32

Email: gauravanditafilms@gmail.com

## 19. Flying Colors

VUP20/VSE29/VSS23/VTE18

फ्लाइंग कलर्स बच्चों व शिक्षकों के अलावा प्रकृति से प्रेम करने वाले उन सभी लोगों को कविताओं, कहानियों, चित्रों व बच्चों के रंगीन चित्रों वाली किताब पर जिंदा असल तितलियों से परिचय करवाना चाहती है। सत्रह मिनट की इस एजुकेशनल फिल्म में तितलियों को उनके हैबिटेट पर फूलों, पत्तियों, घास पर मंडराते व उनसे रस पीते फिल्माया गया है। फिल्म में बैकग्राउंड वाइस द्वारा उनके परिचय के साथ-साथ ग्राफिक्स द्वारा तितलियों का वैज्ञानिक नाम, आकार, प्रकार व भारतवर्ष में कहाँ-कहाँ पाए जाते हैं आदि को भी खूबसूरती से बताया गया है। फ्लाइंग कलर्स देश के बच्चों को तितलियों से परिचय करवाकर उनके महत्त्व को भी बताना चाहती है। धरती पर मानव जीवन के सुरक्षा के लिए प्रकृति की इन सुन्दर जीवों को कविताओं, चित्रों व कहानी के अलावा असल जिन्दगी में भी संवेदना पूर्वक सहेजना होगा। तितलियाँ धरती के पारिस्थिकी का अति महत्वपूर्ण हिस्सा है। फ्लाइंग कलर्स सूचनाप्रद व मनोरंजक है।

Producer/Director of the Programme: Pramod Sahu

Script/Story Board Writer: Pramod Sahu

Cameraperson: Pramod Sahu

Editor: Pradeep Singh

Sound Recordist (Studio): Manas Borthakur

Animation/Graphics: Pradeep Yadav

Voice Over Artist: Vijay Singh  
Research: Pramod Sahu  
Duration of the Programme: 00:16:34  
Email: gauravanditafilms@gmail.com

## 20. पुण्य (Saintly)

VUP21

This short film showcases the real meaning of saintly. It emphasise that rich people only show their sympathy and saint behaviour in some selected occasions. As depicted in the film, a rich family celebrates their son birthday with poor students of a school. But when the birthday is over, they have restricted their son to play with those poor boys which whom they shared the celebration of his birthday. This dual thinking need to be changed and saintly behaviour should be inculcated in people.

Producer/Director of the Programme: Vanita Rathod, Nikunj Dave  
Script/Story Board Writer: Rathod Vanita  
Cameraperson: Nishant Kariya  
Set Designer: Vanita Rathod  
Editor: Kalasarthi  
Sound Recordist (Location): Vanita Rathod  
Voice Over Artists: Vanita Rathod, Manisha Katariya, Nikunj, Meet Rathod  
Acting (male/female): Krishna, Meet Rathod, Vanita Rathod, Bharatbhai, Parmar, Varsha  
Duration of the Programme: 00:07:54  
Email: rajkotmsbht93@gmail.com

## 21. Chitranagari Rajkot

VUP24

We know that it was Mahatma Gandhi's dream to see "Swachha Bharat". This song hence is made to motivate the people of the city to keep our city clean. This is also meant to be a part of our honorary Prime Ministers Mission "Swachha Bharat". The song would be played in all the garbage collection vans. The audio itself would be an indication for the households to dump the dry and wet waste separately. The thought behind making this audio/video is to replace the whistling man in the entire area to alert people of the arrival of the garbage vans.

Producer/Director of the Programme: Prafullaben Gohel  
Script/Story Board Writer: Prafullaben Gohel  
Cameraperson: Nilesh Thakur  
Duration of the Programme: 00:04:56  
Email: prafullaben13@gmail.com

## 22. Beautiful word of Birds Part-I

VUP25

The aim of this video programme is:

- To make children understand the beauty and bounty of natural environment
- To make children appreciate different bird's call by using the audio medium
- To raise the concern for environmental well being

The programme is a song-based drama imparting information about Bharatpur Bird Sanctuary located in Rajasthan, India. The sanctuary is considered to be a combination of woodland, grassland and wetland which is an ideal place for different species of birds to live and breed. The programme describes about various migratory and indigenous birds. The program introduces these birds with their respective 'calls'. This programme also inspires children to protect their environment and inspire them to be vigilant and diligent to keep up the healthy environment.

Producer/Director of the Programme: Buddhi Prakash Kukreti/ Dr. Ruchi Verma  
Script/Story Board Writer: Vandana Saxena  
Editor: Chetan Kumar  
Sound Recordist (Studio): B Lyngdoh

Animation/Graphics: Insha, Chetan Kumar, Chhitij Sahu  
Voice Over Artist: Dr. Ruchi Verma, Parvati Poddar, Swathi, Megha, Priyanshi  
Research: Dr. Ruchi Verma  
Other Credits: Nitish Bindal, Malirk Shau, Ajit Horo  
Duration of the Programme: 00:10:26  
Email: ruchi.verma@ciet.nic.in

### 23. Human Digestive System

VUP26

Drawing diagrams plays an important role in learning science, particularly in Biology. Acquiring diagrammatic skill is an important component in learning concepts in biology. This video shows how to draw digestive system in a simple way and learn various parts of digestive system in a simple manner. The programme may help teachers to plan how to explain various systems through diagrams in an effective manner.

Producer/Director of the Programme: Buddhi Prakash Kukreti/ Dr. Ruchi Verma  
Script/Story Board Writer: Pushpanjali Bhagat  
Cameraperson: Anil Lonare, Mujeeb Qureshi, Saurav Singh  
Set Designer: Avtar Sahni, Narendra Nagar, Naresh Sharma, CP Singh, Robart  
Editor: Chetan Kumar  
Sound Recordist (Studio): Mohan Singh Rawat & Harmeet Singh  
Voice Over Artist: Pushpanjali Bhagat  
Research: Dr. Ruchi Verma  
Other Credits: Chhatarpal Singh, Shailendra Pratap, Zaiul Haque, Sarita Sharma, Upendranath, W.Devendran, Jatinder Kaur, Suman Kanogia, M. Shah  
Duration of the Programme: 00:10:26  
Email: ruchi.verma@ciet.nic.in

### 24. क्लोरीन की कहानी (Story of Chlorine)

VUP27

The programme intends at:

- Promoting teaching-learning of science in an interactive, interesting and joyful manner.
- Introduction about chlorine and its properties.

Declining interest of children towards science is a matter of great concern in the present context. Our classrooms are generally focused on delivering content knowledge with teacher centric approach. As a result learner compromises with the fun of learning and ultimately results into learning with burden. Technology provides us scope to make learning process interactive and interesting. This video brings an animation on introducing chlorine non-metal and its properties.

Producer/Director of the Programme: Buddhi Prakash Kukreti/ Dr. Ruchi Verma  
Script/Story Board Writer: Late Mr. Sher Singh and Ruchi Verma  
Editor: Chetan Kumar  
Sound Recordist (Studio): B Lyngdoh  
Animation/Graphics: Dr. K. G. Ojha  
Voice Over Artist: Dr. Ruchi Verma  
Research: Dr. Ruchi Verma  
Other Credits: Ajit Horo Dr. Ravijot Sandhu & Malirka Shah  
Duration of the Programme: 00:04:07  
Email: ruchi.verma@ciet.nic.in

### 25. Autobiography of Ozone

VUP28

This short film 'Autobiography of Ozone' is about a gas found in the Stratosphere of earth's atmosphere. This 'good Ozone' prevents the harmful UV rays from reaching the earth. But, the same Ozone at the ground level, also called

the 'bad ozone' becomes harmful especially, in winters when it becomes a major pollutant. It forms 'smog'. 'Smog' is the major reason behind various health problems like breathing difficulties, asthma, burning eyes, headaches etc.

The film focuses on the formation of Ozone at the ground level, ways of preventing its formation, and the evils of Ozone. It also enlightens the viewers about the way humanity can protect itself from the harmful effects of Ozone. The film also throws light on the initiatives taken by the Government at the Central and State level to prevent the Ozone from harming life on earth.

Producer/Director of the Programme: Purnajyoti Guha Thakurta

Script/Story Board Writer: Purnajyoti Guha Thakurta

Animation/Graphics: Purnajyoti

Voice Over Artist: Jayshree, Paranjyoti, Purnajyoti

Research: Purnajyoti

Duration of the Programme: 00:05:49

## 26. Sewa

VUP29

Children of the new generation are fast losing and forgetting the real Indian culture. Going to places of worship like Gurudwara and temples are outdated. Through this movie, the children have tried to emphasise the importance of doing sewa/selfless work. Whether the person is rich or poor, he/she cleans shoes/floors/utensils in Gurudwara.

Producer/Director of the Programme: Utkarsh Manwani/ Nischay Singh

Script/Story Board Writer: Nischay Singh

Cameraperson: Nischay Singh/ Utkarsh

Editor: Nischay Singh

Duration of the Programme: 00:02:18

## 27. Prey to predator

VUP30

A bully does not bully without reason. Bullying is a vicious cycle; it continues to convert joy to sorrow and courage to fear. The bully needs support too, the bully too has a human heart, perhaps as broken as the one who is bullied. In an attempt to display the stories of a bully, students of the The Shri Ram School, Aravali-Diya Ruhel, Palak Jolly, Paras Nigar, Rhea Wali, Saumya Chopra and Yugaantar Jain present "Prey to Predator".

Producer/Director of the Programme: Rhea Wali, Diya Ruhel, Saumya Chopra, Yugaantar Jain/ Paras Nigam Chopra, Palak Jolly

Script/Story Board Writer: Rhea Wali, Diya Ruhel, Saumya Chopra, Yugaantar Jain, Paras Nigam, Palak

Cameraperson: Yugaantar Jain, Saumya Chopra, Palak Jolly

Editor: Saumya Chopra, Rhea Wali, Diya Ruhel, Yugaantar Jain

Acting (male / female): Rhea Wali, Yugaantar Jain, Saumya Chopra, Diya Ruhel, Paras Nigam Palak, Jolly

Research: Yugaantar Jain

Duration of the Programme: 00:04:52

## 28. Water (P-1)

VUP31

What is a precious substance that meets our physical needs. Fresh water is necessary for the survival of all living organisms on Earth. Our bodies are made up of about 75% water and we cannot survive more than a few days without it. We experience this every day when we become thirsty. All forms of life on earth have always been dependent on water for survival. The most important uses for water are at our homes. It is estimated that 8% of worldwide water use is for domestic purposes. Domestic water use is water used for indoor and outdoor household purposes - all the things you do at home: drinking, preparing food, bathing, washing clothes and dishes, brushing your teeth, watering the yard and garden etc. Furthermore, the sources of water are rivers and streams, lakes, the sea. Wells, reservoirs etc.

Producer/Director of the Programme: Subransu Sekhar Pattnaik  
Script/Story Board Writer: P Panigrahi  
Cameraperson: A K Sahoo  
Duration of the Programme : 00:08:11  
Email: riebbbs@nic.in

## VIDEO PROGRAMMES (SECONDARY)

### 1. Mukhamillathavar

VSE3

The short film begins with a speech of Mr. Sudhakaran master on the occasion of his farewell ceremony from the school he has worked so far. He recalls an experience in the beginning of his career which altered his conventional thoughts and attitudes.

Producer/Director of the Programme: Abhinav Krishna O.P., Memunda Higher Secondary School Film Club

Scriptwriter: Ardra Asok

Cameraperson: Milan Sidhartha

Set Designer: Anooj

Editor: Milan Sidhartha

Sound REcordists: Music Hut

Acting (Male/Female) : E. Asokan, Sreerag, Athul Krishna, Devananda

Duration of the Programme: 00:02:28

### 2. Negizhi (The Plastic)

VSE4

This programme makes the children understand the problem of plastics. The use of the plastics can cause negative effects on our world. So we should not use the plastics. Due to plastics, even a milk can change into a chemical. We should not use plastics. Instead of plastics. We can use the hand-made or handicraft things like cup of made of steel, using of woodens pencils etc.

Producer/Director of the Programme: S. Seenuvaan, New Modern Vidhya Mandir HR Sec School

Scriptwriter: N. Manikandan

Cameraperson: Rudhaya Rajeshwar

Set Designer: G.Thilip

Editor: D. Arune Dev

Sound Recordist: Public Places

Voice Over Artist: R. Raja Sekar

Research: Negizhi

Duration of the Programme: 00:14:27

Email: nmvm@yahoo.com

### 3. Grandma's Forest

VSE5

In a time when concrete jungles are fast replacing forests and green patches here is a woman who has converted her 5 acre land into a man-made forest. 83 year old Devki Amma belonging to Kayamkulam in Kerala made this forest by collecting tree saplings, planting and nurturing them in her homestead. Now over 600 species of trees are there in this forest including many rare ones. Much type of birds and other creatures are seen in this forest. Numerous visitors including school children and researchers visit this forest daily. They get inspired and plant trees on their own. In a place like Kerala where concrete jungles are fast replacing green patches, manmade forests such as this are very valuable. Devki Amma is confident that her future generations will protect this forest. Her granddaughters love their Grandma's forest and vows that they will look after and pass it on to their future generations.

Producer/Director of the Programme: G.S.Unnikrishnan Nair

Script/Story Board Writer: G.S.Unnikrishnan Nair

Cameraperson: Sanjeev, Vaisakh

Set Designer: Sanjeev

Editor: Suraj

Sound Recordist: Suraj

Sound Recordist (Location): Sanjeev

Animation: Suraj  
Voice over: Nithuna  
Research: G.S.Unnikrishnan Nair  
Duration of the Programme: 00:21:16  
Email: unnikrishnanbhu@gmail.com

#### 4. Agriculture's Uses and Problems of Farmer

VSE6

This video programme is on generating awareness about the harmful effects of use of pesticides and fertilizers in agricultural fields. It promotes using natural products, kitchen waste and manures, etc for growing crops.

Producer of the Programme: NMVM School  
Director: V.Yogesh  
Script Writer: S. Yuvaraj  
Cameraperson: N. Pavitharan  
Set Designer: S. Abhishek Patra  
Editor: V.Yogesh  
Voice Over Artist: S. Yuvaraj  
Duration of the Programme: 00:10:19

#### 5. Handball

VSE7

There are various types of sports. Sports delight everyone, be it a girl or a boy. The present documentary "Handball" presents the basic information of rules and regulations and how to play Handball. This information is given by an expert coach. Sports play vital role in the development of physical and mental skills. Handball is an outdoor game where two teams play. The main aim of the players is to throw the ball into the goal post of the rival team. Playing Handball helps to develop confidence and accuracy in the players.

Producer/Director of the Programme: Manish Dave & M.C. Bhusura  
Script/Story Board Writer: Manish Dave  
Cameraperson: Munesh Kunawat  
Set Designer: Ashok Shete  
Editor: Dinesh Prajapati  
Sound Recordist: Rushikesh yagnik  
Voice over: Khushali Vyas, Harsh Vasnani  
Research: Mukesh Kumar Vasara  
Duration of the Programme: 00:28:29

#### 6. Janapadakalalu (Telugu with English subtitles)

VSE8

There is no doubt that folk arts can be a source of linguistic progress. This programme is about the folk art of Telangana. Telangana folk arts are essentially akin to Oggukatha, Burakatha, Yakshaganam, Chindhu Baagotham, Chidathala Ramayanam, Kolatam, Bajhana, Gollasuddulu, Bhagavata Ramayana Performance, Pittaladora hasyam and Tupaki Ramudu entertaining etc. These folk artifacts are used for promoting government schemes and for motivating people against superstition.

Producer/Director of the Programme: G. Girinadan Reddy/Ch. Ramana Kumar  
Script/Story Board Writer: A. Vijaya  
Cameraperson: G. Girinadan REddy  
Editor: Ravi KUmar  
Sound Recordist (studio): N. Pratap Reddy  
Voice over: Raghu Ram  
Duration of the Programme: 00.18.30  
Email: girinandanreddy@yahoo.com

7. किसी पुष्पी पादप का पादपालय—पत्र (Herbarium sheet) तैयार करना  
(Kisi pushpi padap ka padapayalaya pater tayyar karna)

VSE9/VTE28

इस वीडियो में पादपालय पत्र यानी हरवेरियम को कैसे बनाया जाता है, दर्शाया गया है। यहाँ पर विद्यार्थियों के साथ यह प्रयोग किया गया है। आजकल सभी कक्षाएँ समेकित हो गयी है इसलिए इस वीडियो में दृष्टि बाधित बच्चों को भी शामिल किया गया है जिससे हम कह सकते हैं कि विशेष आवश्यकता समूह के बच्चे किसी भी कार्य में कम नहीं हैं। इस वीडियो में हरवेरियम शीट के बारे में बताया गया है तथा पौधोद्धारकों को किस प्रकार सुखा कर पादपालय पत्र पर लगाना है विस्तृत जानकारी वीडियो के द्वारा प्रदान की गई है।

Producer/Director of the Programme: Buddhi Prakash Kukreti/Dr. Pushp Lata Verma

Script/Story Board Writer: Dr. Pushp Lata Verma

Cameraperson: Mujeeb Quareshi

Set Designer: Avtar Sahni

Editor: Ranjeet Singh Rajpoot

Sound Recordist (Studio): Shailendra Pratap Singh

Sound Recordist (Location): Saroj Mahapatra

Voice Over Artist: Dr. Pushp Lata Verma

Duration of the Programme: 00:13:58

Email: latavijay2010@gmail.com

8. Congruency of Triangle

VSE10

The content explained in this video is from class VII, NCERT Mathematics textbook. The content is simplified and explained with the help of graphics, and models. The objective of the lesson involves Congruency of general ideas, Congruency of Line segment, Congruency of Angles and Congruency of Triangles. This has been shot as an interactive session between teacher and students during the internship programme of students.

Producer/Director Of The Programme: RIE Ajmer/ Prof. Praveen Kumar Chaurasia

Script/Story Board Writer: Ojasvi Singh

Cameraperson: Pankaj Kumar Sahu & Govind Vaishnav

Set Designer: Manish Singh & Govind Vaishnav

Editor: Ashish Sharma & Govind Vaishnav

Sound Recordist (Studio): Manish Singh & Ashish Sharma

Sound Recordist (Location): Pankaj Kumar Sahu & Govind Vaishnav

Animation/Graphics: Ashish Sharma & Manish Singh

Voice Over Artist: Ojasvi Singh

Acting (Male/Female): Ojasvi Singh

Research: Ojasvi Singh

Duration Of The Programme: 00:10:27

Email: studiorieajmer@ciet.nic.in

9. Digestion in Humans

VSE11

The content explained in this video is from class X. NCERT Science text book. The content is simplified and explained with the help of Graphics, models and activity. The objective of the lesson involves the process of digestion in humans and show the digestion process by activity. Discussed about the role of stomach, small intestine (liver, pancreas) and large intestine. This has been shot as an interactive session between teacher and students during the internship programme of students.

Producer/Director Of The Programme: RIE Ajmer/ Praveen Kumar Chaurasia

Script/Story Board Writer: Suryanshu

Cameraperson: Manish Singh & Govind Vaishnav

Set Designer: Pankaj Kumar Sahu & Manish Singh

Editor: Govind Vaishnav & Ashish Sharma

Sound Recordist (Studio): Pankaj Kumar Sahu & Govind Vaishnav

Sound Recordist (Location): Govind Vaishnav & Ashish Sharma

Animation/Graphics: Ashish Sharma & Manish Singh  
Voice Over Artist: Suryanshu  
Acting (Male/Female): Suryanshu  
Research: Suryanshu  
Duration of the Programme: 00:18:44  
Email: studiorieajmer@ciet.nic.in

## 10. Pachamarakkaikal (The Green Hands )

VSE12

This programme is about a girl named Meenu. She likes the nature very much and she is inspired by her grandparents who have created a forest in their house. So she tried to create a forest in the same way. She collected the material and grow small plants near a space in her a house. She has created forest of her own.

Producer/Director of the Programme: Govt. Pvhss Perumkula/ Vignesh & Jibin  
Script/Story Board Writer: Students Std 10  
Cameraperson: Abhimanue  
Set Designer: Students  
Editor: Vijil  
Sound Recordist (Studio): Sree Ganesh Kottaraka  
Sound Recordist (Location): Kottarakara  
Acting (Male/Female): Lekshmi (F) Meenu  
Other Credits: To All PTA Members of the School  
Duration Of The Programme: 00:18:28  
Email: Gpvhspklmktr@Gmail.Com

## 11. English Poem Videos

VSE13

There are two objectives of the programme:

- To give an insight into the dual dimensions of the elements of nature and man's need to understand and handle them shrewdly.
- Help them to sing this song on their own.

This poem is taken from tenth standard Samacheer Kalvi text book. This poem is simply about children going for water at their nearby brook. As the well was dry, the boys went to the woods to seek the brook and fetch water. Once they reached the woods, they tried to play hide and seek game with the moon. As the trees were leafless, they were soon found out by the moon. As they approached the brook, they found that water was sparkling like pearls and moving like a silver blade.

The poem carries the theme further by presenting a verbal picture of child labour in the past and depicting through poem the hardships that children were subjected to during the " Industrial Revolution" in England. "The Cry of the Children" exposes major injustice in the industrialized British society during the 19th century. The poem details the suffering of children and the destruction of their childhood through labour.

Producer/Director of the Programme: Mrs. N. Kalpana  
Script/Story Board Writer: Mrs. N. Kalpana  
Editor: Mrs. N. Kalpana  
Voice Over Artist: Mr.B. Senthil Kumar  
Duration of the Programme: 00:06:59  
Email: kalpu2raj@gmail.com

## 12. The Repair Story

VSE14

In this video, the dying tradition of repair and recycles in Indian household and in our society has been addressed, which is directly related to the problem of waste in our city. The freedom of expression that art education can bring can help children flourish and grow. It brings forward the following questions:

- 1) Do they practice repair and reuse at home?

- 2) Use of tools in day to day life.
- 3) Relation between 'life skills', 'repair' and 'sustenance'.

We interacted with children on workshops both in visual arts and theatre. We looked for stories that can be interpreted in a theatre form. We foresee the play will have elements of visual art, which the children will learn to create, during creative exercises on visual compositions, prop making out of waste.

The chapters created were learning language through flashcards, drawing and playing repair game, creation of handwritten tool book, market visit logs, the interactive theatre called as shaale -elli -galaate and art exhibition. The project was made possible by 7th, 8th and 9th standard students of Govt High School, Jeevan Bhima Nagar, Bengaluru.

Producer/Director of the Programme: India Foundation for the Arts/ Purna Sarkar

Script/Story Board Writer: Purna Sarkar

Editor: Allan Fernandes

Duration of the Programme: 00:06:14

Email: reachts@gmail.com

### 13. Vembanad Lake - The Vanishing Beauty

VSE15

The documentary, 'Vembanad Lake- the Vanishing Beauty' investigates the pollution and other environmental threats faced by Vembanad Lake, the second largest lagoon lake in Kerala. It is also the second largest wetland in India and the largest tropical wetland ecosystem on the country's southwestern coast, and one of the must-see destination in the world over as declared by National Geographic. Vembanad Lake was declared as Ramsar site, a wetland of international importance, in 2002 and it has been identified as an Important Bird Area by Birdlife International. The documentary also details the conservation activities and efforts happening for saving this valuable water body.

Producer/Director of the Programme: Sajeed Naduthody

Script/Story Board Writer: Sajeed Naduthody

Cameraperson: Manesh Madhavan & Banniesh M

Set Designer: Deepthi Narayanan

Editor: Sajid PC

Sound Recordist (Studio): Beena P Abraham

Sound Recordist (Location): Manesh Madhavan

Animation/Graphics: Sajid PC

Voice Over Artist: Vinayan Bhaskaran

Acting (male/female): Local fishermen

Research: K. V. Dayal

Other Credits: Transportation- Sudhi, Unit Helper- Deepthi Narayanan

Duration of the Programme: 00:16:17

Email: sajeedn@gmail.com

### 14. Gadgets and Apps from Affection to Addiction! For Students

VSE17

Gadgets make many things more efficient, but like every other aspect of life, they come with their own set of disadvantages as well. In the past, most gadgets served a single purpose: Phones called people and TVs showed television shows. Now, gadgets are evolving to be multi-purpose tools. Mobile phones today not only call, but most allow texting, email, web-surfing, and a host of other features. Electronic devices are designed to save time and make people more efficient. An efficient gadget might actually provide someone with less free time due to the assortment of additions it's providing. Regarding health, concerns have been raised about cell phones and brain tumors, Another health concern is that gadgetry tends to require immobility. Video games commonly take some of the blame for increase in childhood obesity during recent decades. A commonly overlooked negative side of electronic gadgetry is their environmental impact. Nowadays, children as young as two play with electronic devices. These devices include video games, television, mobile and apart

phone apps, computers, tablets, and PSP games. Children tend to be active consumers and many electronic products are targeted to the youth market. It is also true that parents use gadgets and devices to keep their children quiet and in one place for a period of time. Electronic devices can be useful but also have negative impact if they are over-used.

Producer/Director of the Programme: Abbas M. Unjhwala/ Nirmal Pranesh.S

Script/Story Board Writer: Samuel Jalvin. S

Cameraperson: Nirmal Pranesh. S

Set Designer: Karthik G.T

Editor: Nirmal Pranesh S.

Sound Recordist (Studio): Tharaga prasanth P.S

Sound Recordist (Location) : Kapilesh R.

Voice Over Artist: Daraneesh R.

Duration of the Programme: 00:06:50

Email: reedsws@gmail.com

## 15. Life at 23.5 Degree

VSE18

Nature has given a lot to us and a language where it becomes meaningful to be understood and amusing to realize how life is significant at certain points. Life at 23.5 degree sounds one but, here, in this documentary, it has been tried to reflect how an imaginary name really exist even before humans are born on the earth. But, our link with nature has been referred in many instances including KARK REKHA (THE TROPIC OF CANCER) the point on the way to historically significant places such as, Sanchi, Bhopal and Madhya Pradesh. Efforts have been intended to share how the Tropic of Cancer is significant to life. It also shows how it influences various climatic effects e.g., summer solstice, equinox, and winter solstice. It explains how it actually happens and are demonstrated and observed, practically. A drop of water is known by "taste of heaven", similarly, 23.5 degree is not just a number but a "blessing to life".

Producer/Director of the Programme: Mayank Sharma/ Sheikh Akram

Script/Story Board Writer: L . S. Chauhan

Cameraperson: Sheikh Akram

Set Designer: Rohen Meetei

Editor: Sheikh Akram

Sound Recordist (Studio & Location): Saroj Mahapatara

Acting (male/female): L . S. Chauhan & M. Muralidhar

Research: L. S. Chauhan & Team

Other Credits: Jyoti, Jeetendra & Shubham

Duration of the Programme: 00:40:00

Email id: studiosection28@gmail.com

## 16. Sun-Power

VSE19

This is an educational video film on solar energy. It starts with a poem on the mighty power of sun which burns for the existence of the whole universe. It discusses the science of solar power, solar cell, solar panel, its importance and the renewable source of sun in general. Through the educational film we showcased India's first fully solar powered airport, the Kochi International Airport at Nedumbassery, India's largest floating power plant Banasuragar in Wayanadu district, Kerala. A dam top solar power plant, a solar powered boat service and the remote village electrification by solar power are also highlighted in the film. The main motive is to spread awareness about renewable resource of energy for the sustainable development of the future.

Producer/Director of the Programme: S.Subash

Script/Story Board Writer: S.Subash

Cameraperson: Sajeesh

Editor: Rejith

Sound Recordist (Studio): Rejith

Sound Recordist (Location): Sajeesh  
Animation/Graphics: Praveen  
Voice Over Artist: Sajan Antony  
Research: S.Subash  
Duration of the Programme: 00:07:54  
Email id: subashkarumom@gmail.com

## 17. Lwaifwangni Sufwngswarnai

VSE20

Nutrition is the science that interprets the interaction of nutrient and their other substances in relation to maintenance, growth, reproduction, health and disease of an organism. It includes food intake, absorption, assimilation, biosynthesis, catabolism, and excretion. So we can define nutrition as a process of ingestion or absorption of nutrient present in the food for life processes i.e. growth, reproduction, health etc. In this learning session student will come to know about the autotrophic and heterotrophic nutrition. The main focus of this program is on the "Plant Nutrition". Further, the presenter describe requirement materials for photosynthesis, the events of photosynthesis and their result. This learning session is aimed to educate about biology referring to 'plant nutrition' to the students of Bodo Medium living in Assam and nearby who study in class 10. The topic is also the part of NCERT science Book (Class 10th) which is includes in chapter 6 i.e. 'Life Processes'. At the end of the program there is direct interaction with the students that will help student for the preparation of study material for exam.

Producer/Director of the Programme: Dr. Jatin Sarmah

Script/Story Board Writer: NCERT Text Book-Translated to Bodo Script for the ICT by Dr. Silistina Narzari

Cameraperson: Mr. Pankaj Das

Set Designer: Miss Jitumani Swargiary

Editor: Paul

Sound Recordist (Studio): J. P. Studio, Guwahati

Sound Recordist (Location): Guwahati

Animation/Graphics: Mr. Indra Bhusan Basumatary

Acting (male/female): Mr. Indra Bhusan Basumatary

Voice Over Artist: Mr. Sanswring Basumatary

Research: Dr. Jatin Sarmah

Duration of the Programme: 00:18:18

Email id: jatinsharmahindia@gmail.com

## 18. Farijwgnaini Bikhanthi

VSE21

Evolution is the process of formation of new species by change in gene which are noticed in the phenotype of a biological population over a successive generation. This process gives rise to biodiversity at every level of biological organization. So, we can also defined Biological evolution as the study of life history or events that is taking place on the earth. Study of evolution is important because it help us to solve biological problem that impact our life. In the field of medicine, researchers must understand the evolutionary pattern of disease causing organism in order to step ahead of pathogenic disease. To control hereditary disease, researchers study the evolutionary history of disease causing genes. In this way evolutionary study has immense importance in conservation of biodiversity and development of new crop variety.

This evolution chapter is included in the NCERT science textbook in chapter 9 for class 10. In this chapter, author of this textbook introduce to student about the evolution, their processes (natural selection and Genetic drift), speciation, evolutionary relationship, classification, evidences of evolution and about some other valuable points. In this video learning session, presenter gives impression on the Mechanism of Evolution i.e. Speciation. This video program belongs to class 10 students of Bodo Medium. Its effort is to provide science education to Bodos students who live in Assam state and its nearby.

Producer/Director of the Programme: Dr. Jatin Sarmah

Script/Story Board Writer: NCERT Text Book-Translated to Bodo Script for the ICT by Dr. Silistina Narzari

Cameraperson: Mr. Pankaj Das  
Set Designer: Miss Jitumani Swargiary  
Editor: Paul  
Sound Recordist (Studio): J. P. Studio, Guwahati  
Sound Recordist (Location): Guwahati  
Animation/Graphics: Mr. Indra Bhusan Basumatary  
Acting(male/female): Mr. Indra Bhusan Basumatary  
Voice Over Artist: Mr. Indra Bhusan Basumatary  
Research: Dr. Jatin Sarmah  
Duration of the Programme: 00:24:15  
Email id: jatinsharmahindia@gmail.com

## 19. Fluttering

VSE22

'Fluttering' is a short film based on the idea of the butterfly effect which comes from the science of chaos theory. It suggests that everything is connected to the extent that the flapping of a butterfly's wings in one part of the world may ultimately contribute to a tornado. Small changes can make a huge difference. Each individual's actions have great impact on our environment. 'Fluttering' put forward the idea that school is the right place to begin the changes. What children do constantly might become their habits. They become what they repeatedly do. The chains of habits are too weak to be felt until they are too strong to be broken. So it's our duty to educate them to cherish the nature that surrounds them. Education is not only preparation for life but life itself. They should know how their actions big or small impact the world and people around them. The short film ends with a ray of hope that may the flutter of these beautiful wings of the young generation change the rest of the history of our planet.

Producer/Director of the Programme: Viswapoornima A

Script/Story Board Writer: Viswapoornima A

Cameraperson: Salsu Zen

Set Designer: Aswin

Editor: Salsu Zen

Sound Recordist (Studio): Akash

Animation/Graphics: Salsu Zen

Voice Over Artist: Viswapoornima A, Rajalakshmi

Acting (male/female): Shehla Sherin, Alha PV, Jefla Fazil, Nafih Ahammed, Mohammed Kalathingal, Fathima Huda, Vammida Sajjad, Anaswara, Swarag, Swaroop, Arya, Irfana, Mohammed Sinan, Rinshin, Shihad, Shaji, Prashanth, Ravi, Poornima

Other Credits: Music: Suresh Babu

Duration of the Programme: 00:08:10

Email id: viswapoornima@gmail.com

## 20. A Dream Come True

VSE23

Today all the villages are opening up to the modern world. Every villager owns a bike, mobile phone and television at home but is not giving a thought of building toilets in their houses. Drainage water flows freely on the roads, as they wash utensils in front of their houses. Children defecate on the streets. People wash the clothes near the bore well meant for the public which is the main reason for the mosquito menace and many health problems are reported these days in the rural area. This is a best example of "swarajya of mahatma gandhi" and "swatch bharaat" programme led by our Prime Minister which will be successful when children from villages will inculcate such responsibility and act accordingly for their benefits offered by the government.

Producer/Director of the Programme: T. Kempanna

Script/Story Board Writer: T. Kempanna

Cameraperson: G. Dhanush Yadav

Editor: H.N . Lakshmi

Sound Recordist (Location): P.V. Anil Kumar

Animation/Graphics: H.N. Lakshmi  
Voice over: M.B Shivashankar  
Research: T. Kempanna  
Duration of the Programme: 00:17:00  
Email: kempshoto@gmail.com

## 21. The Water Bicycle

VSE24

The bicycle supplied to 7th standard students by Department of Public Instruction, Government of Karnataka is modified by using locally available materials to float and move on the water by pedalling using both foot and hands, named as water bicycle by Mr. Puneet Venkatesh Gond of Tenginagundi of Bhatkal, Karnataka under the guidance of science teacher Shri Ananth V Mogera.

Producer/Director of the Programme: T. Kempanna  
Script/Story Board Writer: Dr. R.S. Uonakanth  
Cameraperson: K. Gopinath  
Editor: G. Dhanush Yadav  
Sound Recordist (Studio): Manohar  
Sound Recordist (Location): Anil Kumar P.V.  
Voice over artist: M.B. Shivasahankar  
Animation/Graphics: G. Dhanush Yadav  
Research: T. Kempanna  
Duration of the Programme: 00:14:20  
Email: kempshoto@gmail.com

## 22. जल वाणी (Jal Vani)

VSE25

This is the story of a poor girl 'Mansi' who lives in a village. Her family had no proper means of livelihood. The family members decided to leave the village for seeking jobs and shifting to an industrial location. Mansi too had to leave the school and move with the family, but she was approached by the leader of green leaf eco club, Chelsi Bharti. Chelsea convinced her to stay and take part in the creative "Earthian" project. It brings social responsibility and understanding of sustainable development. We learn to face challenges and sort out the problems of day to day life. Mansi enthusiastically involved herself as an active role player. The Principal of school Arun Kumar Sahu told her about the project and exploitation of natural resources. The group members of the project Geetanjali, Swati, Menka, Divya, Daminee, Isha started project planning & preparation. They organised an activity "WATER PARLIAMENT" and conducted a programme "Fluoride Survey" to prevent the suffering of fluorosis. In the end, Mansi participated in the "NATIONAL CHILD SCIENCE CONGRESS" and presented "PROBLEM OF FLUORIDE IN WATER". She emerged as the winner of the competition bagging first prize.

Producer/Director of the Programme: Yuvraj Belsar/Arun Kumar Sahu  
Script/Story Board Writer: Arun Kumar Sahu  
Cameraperson: Shailendra Kumar Sonwani  
Set Designer: Yuvraj Singh Belsar  
Editor: Arun Kumar Sahu  
Sound Recordist (Location): Shubh Production, Balod, Chhattisgarh  
Voice Over: Arun Kumar Sahu  
Acting (male/female): Ms. Chelsi, Ms. Mansi  
Research: Arun Kumar Sahu  
Duration of the Programme: 00:10:00  
Email: sahuarunbld@gmail.com

This programme is developed titled '(Wood carving Block Handicraft Art Pilkhuwa)'. This programme is aimed to develop the understanding of making process of the ancient and traditional Wood Carving Blocks Handicraft Art. This handicraft art will encourage the secondary, senior secondary level students and teachers following general group for the purpose of academic and vocational study. The programme shows the geographical importance of the town Pilkhuwa (District Hapur) of western Uttar Pradesh, details of wood carved Artists, President and the State Awardees and importance of wood carving blocks in household cloths and dresses. Further, shows the different steps of making Wood Carving Hand Blocks. Finally, it presents the status of India wood carving hand blocks art and associated Pilkhuwa artists, through interviews and respective situations.

Producer/Director of the Programme: Dheeraj Kumar

Script/Story Board Writer: Dheeraj Kumar

Cameraperson: Ram Kumar

Editor: Sonu Sharma

Animation/Graphics: Sonu Sharma

Voice Over Artist: Yasmin Asaraf

Research: Dheeraj Kumar

Duration of the Programme: 00:09:20

Email id: gyan0074u@gmail.com

## 24. भू-भरण व पुनर्चक्रण (The Land filling and the Recycling)

VSE27

In the video, through the film, the process of recycling paper is shown in a detailed manner. This recycled paper is then used to make greeting cards. This paper is hand made and is absolutely free of cost as it is made out of waste. The film helps to make us aware about our responsibility towards nature. It also shows how we can make a difference by attempting to reuse the waste material.

Producer/Director of the Programme: Bajrang Lal Jaithu

Script/Story Board Writer: Bajrang Lal Jaithu

Cameraperson: Manish

Editor: Bajrang Lal Jaithu

Sound Recordist: Ramswaroop

Acting (male/female): Manish Rewar

Research: Bajrang Lal Jaithu

Duration of the Programme: 0:14:15

Email: bljethu@gmail.com

## 25. Safed Andhera

VSE28/VSS22/VTE17

हम में से अधिकांश लोग वायु, जल और भूमि प्रदूषण से परिचित हैं, लेकिन क्या आप जानते हैं कि प्रकाश भी प्रदूषण फैलाता है? कुछ 25-30 सालों पहले, कोई भी रात में तारों की दुनिया को सिर ऊपर करके देख सकता था। अब दुनिया भर के लाखों लोगों को आकाशगंगा दिखायी नहीं देती है। रात में कृत्रिम प्रकाश की बढ़ती मात्रा पर्यावरण, हमारी सुरक्षा, ऊर्जा खपत और स्वास्थ्य पर प्रतिकूल प्रभाव डाल रही है। जिससे प्रकाश प्रदूषण या Light Pollution हो रहा है। कृत्रिम प्रकाश का अधिक और अनावश्यक प्रयोग प्रकाश प्रदूषण या लाइट पॉल्यूशन कहलाता है, जिसका पर्यावरणीय प्रभाव मानव सभ्यता, वन्य जीवन और मौसम पर गम्भीर प्रभाव पड़ता है। प्रकाश प्रदूषण औद्योगिक सभ्यता का साइड इफेक्ट है। इमारतों का बाहरी और भीतरी प्रकाश, विज्ञापन, व्यवसायिक सम्पत्तियाँ, कार्यालय, कारखाने, सड़क पर लगे प्रकाश स्रोत और प्रकाशित खेल के मैदान आदि लाइट पॉल्यूशन के प्रमुख स्रोत हैं।

Most of us are familiar with Air, Water and Land pollution, but do you know that Light also spreads pollution. Some 25-30 years ago, one could see the world of stars in the night by raising heads. The galaxy is no longer easily visible to millions of people around the world. An increasing amount of artificial light at night is adversely affecting the environment, our security, energy consumption and health. This is causing Light pollution. More and unnecessary use of artificial light is the reason behind this light pollution, whose environmental impact has a serious effect on human civilization, wildlife and weather. Light pollution is the

side effect of industrial civilization. The unplanned ,Exterior and indoor lighting of buildings, advertising, business properties, offices, factories, street lighting lights and highly lighted playgrounds are the main sources of light pollution.

Producer/Director of the Programme: Madhav Chandra

Script/Story Board Writer: Dr. Pankaj Tiwari

Set Designer: Annanthram Sahu, Chandresh Gauhar

Cameraperson: Madhav Chandra, Narendra Kushwaha, Shivkant Singh, Rajendra Vishwakarma

Duration of the Programme: 0:20:17

Email: chandracreations@gmail.com, sunmoria@gmail.com

## 26. Do kamanidar tulaon ka upyog karke gati ke teesre niyam

VSE30

In its endeavour of enriching teaching - learning process, the Department of Education in Science and Mathematics, NCERT has developed audio-video materials based on the experiments given in the laboratory manual science class IX (Published by NCERT). In this programme all the experiments of the manual were recorded. The submitted video is one of them.

Producer/Director of the Programme: Buddhi Prakash Kukreti

Editor: Farman Ahmed, Amit Goyal

Sound Recordist (studio): Amit Goyal

Acting (male/female): Suruchi Aggarwal

Duration of the Programme: 0:11.33

Email: shashiprabhancert@yahoo.com

## 27. Bachhe Kaam Par Ja Rahe Hain

VSE31

"BACHCHE KAM PAR JA RAHE HAIN" is a poem by Rajesh Joshi published in NCERT BOOK Kshitij Part -I (9th Class). The poem reflects the issues of poverty raising the problems of CHILD LABOUR. The poem highlights the consequences of CHILD LABOUR which deprives the children from the bliss of school life and the JOY OF CHILDHOOD as well. It also shows the CONCERNS for non implementation of the LEGISLATURE RELATING TO THE RIGHT OF EDUCATION for educational needs for every child in India. The overall message of the poem is that our Society should take necessary steps to make every child LITERATE.

Producer/Director of the Programme: Sudhir Kumar Saxena

Academic Coordinator: Prof. Lal Chandra Ram

Sound Recording: Harmeet Singh & Mohan Singh Rawat

Light: C.P.Singh

Camera work: Shailendra Pratap Singh

Set Designer: Narendra Nagar, Chandrapal Singh & Gaurav Kumar

Graphic: Mujeeb Qureshi & Tikaram Sharma

Video Editing: Amit Goyal

Duration of the Programme: 0:22:50

Email: sudhirsaxena59@yahoo.com

## 28. दो अमिश्रणीय द्रवों के मिश्रण के पृथक्करण की प्रक्रिया का अध्ययन करना

VSE32

पृथक्कारी कीप के द्वारा दो अमिश्रणीय द्रवों का पृथक्करण उनके घनत्वों के अंतर पर निर्भर करता है । कम घनत्व वाला द्रव अधिक घनत्व वाले द्रव के ऊपर तैरता है । इस प्रयोग में हमने वनस्पति तेल व जल प्रयोग में लाया है जिसे हमने पृथक्कारी कीप के द्वारा अलग किया है ।

Producer/Director of the Programme: Buddhi Prakash Kukreti and Dr. Pramila Tanwar

Script/Story Board Writer: Dr. Pramila Tanwar

Editor: Ranjeet Singh Rajput & Chetan Kumar

Acting (Male/Female): Pramila Tanwar

Research: Given in the programme

Duration of the Programme: 00:05:26

Email id: pramilancert@gmail.com

### 29. वापन की प्रक्रिया का अध्ययन करना (To study the process of Evaporation)

VSE33

द्रव्य के कण सदैव गतिमान होते हैं तथा कभी भी विराम स्थिति में नहीं होते हैं। किसी दिए गए ताप पर गैस, द्रव अथवा ठोस में कण विभिन्न मात्रा में गतिज ऊर्जा युक्त होते हैं। द्रव में पृष्ठ पर स्थित कणों का कुछ अंश समष्टि (ठनसा) की तुलना में अधिक गतिज ऊर्जा युक्त होता है तथा अन्य कणों के साथ आकर्षण बल को तोड़कर वाष्प अवस्था में परिवर्तित हो जाता है। क्वथनांक से कम किसी ताप पर द्रव के वाष्प (गैस) में परिवर्तन की परिघटना को वाष्पण कहते हैं। सबसे पहले चीनी प्याली में थोड़ा जल लेकर उसे धीरे-धीरे गर्म करिये ताकि जल विलुप्त हो जाए, एक और चीनी प्याली में स्पिरिट ले और रख दे, थोड़ी देर बाद देखे, स्पिरिट उड़ चुकी होगी। यह क्रिया दर्शाती है कि जल व स्पिरिट वाष्प में परिवर्तित हो गई। कुछ विलायक कक्ष ताप पर ही वाष्पित हो जाते हैं।

Producer/Director of the Programme: Buddhi Prakash Kukreti/ Dr. Pramila Tanwar

Script/Story Board Writer: Dr. Pramila Tanwar

Editor: Ranjeet Singh Rajput & Chetan Kumar

Acting (Male/Female): Hiranya, Tavi bali

Duration of the Programme: 00:03:40

Email id: pramilancert@gmail.com

### 30. आसवन विधि द्वारा दो मिश्रणीय द्रवों के मिश्रण को पृथक करना (To separation of a mixture of two miscible liquids by simple distillation)

VSE34

दो मिश्रणीय द्रवों का पृथक्करण सामान्य आसवन विधि द्वारा किया जा सकता है जिसके लिए हमें गोल पेंदे के फ्लास्क में जल तथा ऐसीटोन लेते हैं और उपकरण व्यवस्थित करते हैं फिर ऐसीटोन तथा जल के मिश्रण को धीरे-धीरे गर्म करते हैं ताकि तापमान में वृद्धि को मॉनीटर करें। उसके बाद वह ताप नोट कीजिए और संघनित के दूसरे सिरे पर बीकर में वाष्प ठण्डी होकर एकत्रित होती है। मिश्रणीय द्रवों के दो अवयव आसवन द्वारा पृथक होते हैं। द्रवों के क्वथनांकों में अंतर, द्रव के कणों के मध्य आकर्षण पर निर्भर करता है।

Producer/Director of the Programme: Buddhi Prakash Kukreti/ Dr. Pramila Tanwar

Script/Story Board Writer: Dr. Pramila Tanwar

Editor: Ranjeet Singh Rajput & Chetan Kumar

Acting (Male/Female): Alok Chaturvedi

Duration of the Programme: 00:07:49

Email id: pramilancert@gmail.com

### 31. To Study the different parts of simple (Dissecting) and compound Microscope

VSE35/VTE26

यह वीडियो सूक्ष्मदर्शी की कार्यविधि पर आधारित है। सूक्ष्मदर्शी के प्रकार सरल (विच्छेदन) एवं संयुक्त सूक्ष्मदर्शी किस प्रकार कार्य करता है को विस्तृत रूप से समझाया गया है। हैण्ड लेंस से प्रारम्भ करते हुये धीरे-धीरे अधिक क्षमता वाले लैन्सों को बताया गया है। सूक्ष्मदर्शी में किस प्रकार स्लाइड को लगाना है, उसे समायोजित करना है और देखना है पर प्रकाश डाला गया है। सूक्ष्मदर्शी की आवर्धन क्षमता (Magnification power) को भी लैन्सों के माध्यम से समझाया गया है। यहाँ पर जो चित्त सूक्ष्मदर्शी में देखने पर दिखाए देते हैं वह सूक्ष्मदर्शी द्वारा ही खिचे गये हैं।

Producer/Director of the Programme: Buddhi Prakash Kukreti/Dr. Pushp Lata Verma

Script/Story Board Writer: Dr. Pushp Lata Verma

Voice over: Vandana Saxena

Duration of the Programme: 0:24:25

### 32. To Study the Life Cycle of Mosquito

VSE36

The video describes the life cycle of Mosquito by flow chart and photographs. It states that life cycle of mosquito and the difference between Culex and Aedes mosquitoes. After seeing the video and the flow chart it is evident to us that from where the adult mosquitoes. (males) feed on nectar of plants to obtain sugar for their nourishment. The video also contains that how the females mosquitoes on blood from animals in order to create eggs and pierce the host skin to consume blood.

Producer/Director of the Programme: Buddhi Prakash Kukreti/ Dr. Pushp Lata Verma  
Script/Story Board Writer: Dr. Pushp Lata Verma  
Cameraperson: Mujeeb Quareshi, Rakesh Patel, Vitri R.  
Set Designer: Avtar Sahni  
Editor: Ranjeet Singh Rajpoot  
Voice over: Dr. Gauri Mishra  
Duration of the Programme: 0:07:34  
Email: latavijay2010@gmail.com

**33. आलू, पत्थरचट्टा तथा जलीय पादप में कायिक प्रवर्धन का अध्ययन करना (Aloo, Patherchatta Tatha Jalie Padap Me Kayek Pravrdhan Ka Addyan Karna) VSE37/VTE27**

इस वीडियो में पौधों में अलैंगिक जनन के एक प्रकार के बारे में दिखाया गया है। कायिक जनन अधिकांश पौधों में पाया जाता है, इस वीडियो में आलू, पत्थरचट्टा तथा जलीय पादप में कायिक जनन किस प्रकार होता है, समझाया और दिखाया गया है। आलू में आँखें उपस्थित होती हैं जिसमें पायी जाने वाली कलिका नये पौधों को जन्म देती है इसी प्रकार पत्थरचट्टा की पत्तियों की खाँचों में कलिका से नये पौधों का जन्म होता है।

Producer/Director of the Programme: Buddhi Prakash Kukreti/Dr. Pushp Lata Verma  
Script/Story Board Writer: Dr. Pushp Lata Verma  
Cameraperson: Mujeeb Quareshi, Rakesh Patel, Vitri R.  
Voice over: Dr. Preeti Khanna  
Duration of the Programme: 0:06:41

**34. Liver VSE38**

Liver is a large, meaty organ that is on the right side of the belly. Weighing about 3 pounds, the liver is reddish-brown in colour and feels rubbery to the touch. Normally you can't feel the liver, because it's protected by the rib cage. The liver has two large sections, called the right and the left lobes. The gallbladder is under the liver, along with parts of the pancreas and intestines. The liver and these organs work together to digest, absorb, and process food. The liver's main job is to filter the blood coming from the digestive tract, before passing it to the rest of the body. The liver also detoxifies chemicals and metabolizes drugs. As it does so, the liver secretes bile that ends up back in the intestines. The liver also makes proteins important for blood clotting and other functions.

Producer/Director of the Programme: SIET, Kerala  
Duration of the Programme: 0:25:00  
Email: sietkeerala@gmail.com, dir.siet@kerala.gov.in

**35. Power Transmission and Distribution VSE39**

An electric power system is a network of electrical components used to supply, transmit and use electric power. An example of an electric power system is the network that supplies a region's homes and industry with power—for sizable regions, this power system is known as the grid and can be broadly divided into the generators that supply the power, the transmission system that carries the power from the generating centres to the load centres and the distribution system that feeds the power to nearby homes and industries. Smaller power systems are also found in industry, hospitals, commercial buildings and homes. The majority of these systems rely upon three-phase AC power—the standard for large-scale power transmission and distribution across the modern world. Specialized power systems that do not always rely upon three-phase AC power are found in aircraft, electric rail systems, ocean liners and auto mobiles.

Producer/Director of the Programme: SIET, kerala  
Duration of the Programme: 0:24:00  
Email: sietkeerala@gmail.com, dir.siet@kerala.gov.in

**36. Wave Motion VSE40**

The process by which a disturbance at one point is propagated to another point more remote

from the source with no net transport of the material of the medium itself, examples include the motion of electromagnetic waves, sound waves, hydrodynamic waves in liquids, and vibration waves in solids. Wave motion can occur only in a medium in which energy can be stored in both kinetic and potential form. In a mechanical medium, kinetic energy results from inertia and is stored in the velocity of the molecules, while potential energy results from elasticity and is stored in the displacement of the molecules.

Producer/Director of the Programme: SIET, Kerala

Duration of the Programme: 0:23:00

Email: sietkeerala@gmail.com, dir.siet@kerala.gov.in

### 37. Nervous System

VSE41

The nervous system is a complex network of nerves and cells that carry messages to and from the brain and spinal cord to various parts of the body. The nervous system includes both the central nervous system and peripheral nervous system. The central nervous system is made up of the somatic and the autonomic nervous systems.

Producer/Director of the Programme: SIET, Kerala

Duration of the Programme: 0:22:00

Email: sietkeerala@gmail.com, dir.siet@kerala.gov.in

### 38. Locomotion

VSE42

Animals have evolved an amazing variety of ways to get around. There are animals with no legs; animals with one appendage that serves as a "leg" (snails, clams); animals with two, four, six, or eight legs; animals with dozens of legs; even animals with hundreds of legs. There are animals that move constantly, and animals that drift wherever the currents take them. Animal slither, crawl, flap, glide and swim. Some animals spend their entire life underground, whereas others spend almost their entire life in the air. All of these are different modes of animals locomotion. Locomotion is not the same as movement. All animals move, but not all animals locomote. In ethology, or the study of animal behavior, locomotion is defined as movement that results in progression from one place to another. Animals that spend all or nearly all their entire adult life in one place are called sessile. Animals that move around are called motile.

Producer/Director of the Programme: SIET, Kerala

Duration of the Programme: 0:24:00

Email: sietkeerala@gmail.com, dir.siet@kerala.gov.in

### 39. Green Bank

VSE43

Let us start by talking about some factors that are exclusive to the beautiful planet we live in. The earth is the only planet in the system that is capable of and known to support the large diversity of living creatures. The factors that make 'Earth' so liveable and conducive for life are water, carbon, nitrogen and oxygen. 70% of water that is found on earth is in the oceans and the rest are in polar ice caps and rivers. We all know that the sun, a planet situated thousands of kilometers from earth is the single largest source of energy both heat and light. How can we get the oxygen the single gas that life forms in able to stay alive in produced by green plants both in the oceans and on land.

Producer/Director of the Programme: SIET Kerala

Duration of the Programme: 0:25:00

Email: sietkeerala@gmail.com, dir.siet@kerala.gov.in

### 40. Electromagnetism

VSE44

Electromagnetism is a branch of physics, deals with the electromagnetic force that occurs between electrically charged particles. Electromagnetic force is one of the four fundamental forces and exhibits electromagnetic fields such as magnetic fields, electric fields and light. It is the basic reason electrons bound to

the nucleus and responsible for complete structure of nucleus. Before the invention of electromagnetism, people or scientists used to think magnetism and electricity as two different topics. The view has changed after James Clerk Maxwell published a treatise on electricity and magnetism in the year 1873. The publication states that the interaction of positive and negative charges are mediated by one force. This observation laid foundation to electromagnetism.

Producer/Director of the Programme: SIET Kerala

Duration of the Programme: 0:30:00

Email: sietkerala@gmail.com, dir.siet@kerala.gov.in

#### 41. Archimedes

VSE45

Archimedes is known as one of the three greatest mathematicians of all time, along with Newton and Gauss. He was known by many as “the wise one”. Others referred to him as “the master”. However, he was most well known as “the great geometer”, Archimedes probably got inspired by his father, Phidias, who was an astronomer. He was so interested in solving problems that he often forget to eat. His real hunger was to learn as much as he could about mathematical knowledge.

Producer/Director of the Programme: SIET Kerala

Duration of the Programme: 0:25:00

Email: sietkerala@gmail.com, dir.siet@kerala.gov.in

#### 42. Periodic Table

VSE46

The periodic table of elements arranges all of the known chemical elements in an informative array. Elements are arranged from left to right and top to bottom in order of increasing atomic number. Order generally coincides with increasing atomic mass. The number of electrons in a period increases as one moves down the periodic table; therefore, as the energy level of the atom increases, the number of energy sublevels per energy level increases. Elements that occupy the same column on the periodic table (called a “group”) have identical valence electron configurations and consequently behave in a similar fashion chemically. For instance, all the group 18 elements are inert gases.

Producer/Director of the Programme: SIET Kerala

Duration of the Programme: 0:26:00

Email: sietkerala@gmail.com, dir.siet@kerala.gov.in

#### 43. Ear

VSE47

The ear is a group of sensory organs in the head that collaborate to produce the sense of hearing. Together these organs perform the amazing function of converting sound waves in air into electrical signals to transmit to the brain. The ear also contains several special structures that produce the body's sense of equilibrium or balance. Three major regions make up the ear the outer ear, middle ear and inner ear.

Producer/Director of the Programme: SIET Kerala

Duration of the Programme: 0:22:00

Email: sietkerala@gmail.com, dir.siet@kerala.gov.in

#### 44. Chemical Bonding

VSE48

Any of the interactions that account for the association of atoms into molecules, ions, crystals, and other stable species that make up the familiar substances of the everyday world. When atoms approach one another, their nuclei and electrons interact and tend to distribute themselves in space in such a way that the total energy is lower than it would be in any alternative arrangement. If the total energy of a group of atoms is lower than the sum of the energies of the component atoms, they then bond together and the energy lowering is the bonding energy.

Producer/Director of the Programme: SIET Kerala

Duration of the Programme: 0:29:00

#### 45. Heat

VSE49

Heat may be defined as energy in transit. The word heat is used only if there is a transfer of energy from one thermodynamicsystemtoanother. Whentwosystems at different temperatures are kept in contact with each other then after some time temperatures of both the systems become equal and this phenomenon can be described by saying that energy has flown from one system to another. This flow of heat is a non-mechanical mode of energy transfer.

Producer/Director of the Programme: SIET Kerala

Duration of the Programme: 0:29:00

Email: sietkeerala@gmail.com, dir.siet@kerala.gov.in

#### 46. Listening Lesson 1

VSE50

'English Language Classroom' is a series of video lessons on various aspects and components of English language for learners at the upper primary, secondary and senior secondary stage of schooling. English language learning depends on learner's engagement with the language in and outside the classroom. Through these video lessons, it is expected that it will serve as effective engagement inputs for learners to understand and use language for real life purpose and also abstract thinking and writing purposes.

Producer/Director of the Programme: Mansukh Rathod

Script/Story Board Writer: Dr. R. Meghnathan

Cameraperson: Saurav/Muzeeb

Set Designer: Avtar Sahni

Editor: Ranjeet Singh

Sound Recordist (studio): Mohan

Acting (male / female): Dr. R. Meghnathan

Animation/ Graphics: Ranjeet Singh

Research: Dr. R. Meghnathan

Duration of the Programme: 00:17:18

Email: mansukhrathod70@gmail.com

#### 47. Listening Lesson 2

VSE51

'English Language Classroom' is a series of video lessons on various aspects and components of English language for learners at the upper primary, secondary and senior secondary stage of schooling. English language learning depends on learner's engagement with the language in and outside the classroom. These video lessons on various English language skills in general (viz. Study skills, listening, speaking, reading, writing and grammar) are also based on the textbook lesson aims at engaging and reinforce the language skills which the English language curriculum aims to achieve in learners. These video lessons, it is expected, will serve as effective engagement inputs for learners to understand and use language for real life purpose and also abstract thinking and writing purposes.

Producer/Director of the Programme: Mansukh Rathod

Script/Story Board Writer: Dr. R. Meghnathan

Cameraperson: Saurav/Muzeeb

Set Designer: Avtar Sahni

Editor: Ranjeet Singh

Sound Recordist (studio): Mohan

Acting (male/female): Nikita Gulati

Animation/ Graphics: Ranjeet Singh

Research: Dr. R. Meghnathan

Duration of the Programme: 00:23:48

Email: mansukhrathod70@gmail.com

A family is fed up of the Beehive that has been developed outside of their toilet. Every time they have to use toilet, a Honeybee comes in their way. It has been the problem for them for more than a week. They have to go to the neighbours' toilet. Finally, the man of the house finds a person who can solve their problem. Thinking of destroying the Beehive, they immediately ask the person to burn out the hive. But the person refuses to do so and educates them, that how we as humans have taken over the nature and disturbed the life cycle of honeybees. Also that the Hive can be relocated instead of destroying. Thus the toilet problem gets solved.

Producer/Director of the Programme: Asian Center for Research & Training, Pune/Sukhada Damle

Script/Story Board Writer: Sukhada Damle

Cameraperson: Siddharth Damle

Editor: Siddharth Damle

Sound Recordist (Studio): Mrugendra Deshpande PMRY Studios

Voice Over Artist: Siddharth Marathe

Acting (Male/Female): Sukhada Damle Mohini Damle

Research: Sukhada Damle

Duration of the Programme: 00:09:45

Email id: acrtpune@gmail.com

## VIDEO PROGRAMMES (SENIOR SECONDARY)

### 1. The Organisation of Sounds

VSS1

The building blocks of Phonology are the organization of sound. The sound produced by each letter is very important in learning how to enunciate words. This lesson describes on Phonemes, Speech and Classes of sound like consonants, vowels, semi-vowels and diphthongs.

Producer/Director Of The Programme: K.R.Baskar

Script/Story Board Writer: Jaya Bala, Shiva Durga

Cameraperson: K.R.Umesh

Editor: K.R.Trilok

Voice Over Artist: Shiva Durga

Sound Recordist (Location): K.Kavaldurai And Usha Sharma

Duration Of The Programme: 00:27:00

Email: emmrcmdu@yahoo.co.in

### 2. Baalika Vikaas

VSS2

A girl child is believed to be a burden for many families in India even now. Poverty and illiteracy doesn't allow them to come out of the shackles of child trafficking and gender insensitivity. Can we make a girl child's life colorful? And their future blossom like a flower? This is not a distant dream that cannot be achieved. It is possible by the educating a girl child. Education is first step to a girl child on the journey of success and school is its platform. During their schooling a girl child learns to.. Make their life worth living. Develop imagination. To draw solutions from their prior experiences, to understand and express their feelings and emotions. All these activities and experiences promote all round development and help them to live the life happily. Every girl should be interested in education. That enlightenment should be fully cooperated by the parents, society and the government. Girl child education will be achieved completely only when this chain continues without break.

Producer/Director of the Programme: G. Girinandhan Reddy/Ch. Ramana Kumar

Script/Story Board Writer: B.Vinod Kumar

Cameraperson: G. Girinandhan Reddy

Editor: T. Rama Krishna

Voice Over artist: Murali Krishna

Sound Recordist (Studio & Location): D. Ramesh Babu

Duration of the Programme: 00:08:00

### 3. Akk Chabbna Pena

VSS3

Come the months of October and November and the entire North India is choked by the smoke emerging from the blaze intentionally set in the fields of Punjab and Haryana by farmers. This, which seems like an everlasting problem, has some practical solutions, which the Governments have overlooked for many years and let this problem aggravate year after year at the cost of health of entire generation. This documentary is about this very serious problem of stubble burning. The documentary has touched all the aspects of this issue which has environmental, social, financial and health implications. It has incorporated the views of all the stakeholders including the farmers, who burn the stubble and also the farmers who do not burn it, the Government officials, whose responsibility is to check this menace providing alternative solutions and the Government officials, responsible for implementation of NGT ( National Green Tribunal) orders regarding banning of stubble burning in the fields, also, the views of Environmental activists have been incorporated. This documentary has tried to find the impact of environmental degradation by stubble burning on the health of public in general and rural masses in particular, and, has also tried to provide some practical solutions to stop this menace, with a final conclusion in the end.

Producer/Director of the Programme: Utsav Arora

Script/Story Board Writer: Utsav Arora

Cameraperson: Rahul

Set Designer: Ridhi Jain

Editor: Utsav Arora

Sound Recordist (Studio): Samar Bedi

Research: Utsav Arora

Duration of the Programme: 14:41

Email: utsav96@gmail.com

#### 4. Understanding Different Rates Under Monetary policy of India

VSS4

There are certain important rates used by the banking system in India. Understanding of these rates is important at the Higher Secondary Stage to understand the Monetary Policy of the country. The important rates are Repo Rate, Reverse Repo Rate, Cash Reserve Ratio and Statutory Liquidity Ratio. Repo rate is the interest rate at which a bank can borrow funds by selling securities to the RBI for a short period. When RBI borrows cash from banks, it is known as Reverse Repo Rate. The borrowings take place against securities kept as collateral. The concepts of Cash Reserve Ratio and Statutory Liquidity Ratio are also very important to understand the functioning of banks. Banks accept different types of deposits like Time Deposits and Demand Deposits. The prescribed ratio of cash, which banks need to maintain with RBI is known as Cash Reserve Ratio (CRR). The ratio, which banks need to keep with themselves is known as Statutory Liquidity Ratio (SLR). These are explained with the help of examples from economics.

Producer/Director of the Programme: Dr. Neeraja Rashmi

Script/Story Board Writer: J.Khuntiya, Bharat Garg, Roopali Arora, Neeraja Rashmi

Sound Recordist (Studio): Ajit Horo

Animation/Graphics: Chhitij Sahu

Voice Over Artist: Rajani Ranjan Rashmi, Anuradha Saikia

Research: Dr. Neeraja Rashmi

Duration of the Programme: 12:15

Email: rashmineeraja@gmail.com

#### 5. बूढ़ी काकी (लघु फिल्म)

VSS5

बूढ़ी काकी साहित्य सदैव ही मनुष्य और समाज को सही दिशा दिखाता रहा है मुंशी प्रेमचंद भारतीय साहित्य जगत के महान लेखक रहे हैं उनके द्वारा रचित उपन्यास और कहानियां कालातीत ह उनकी कहानियों में जिन तात्कालिक सामाजिक परिस्थितियों, परम्पराओं, रूढ़ियों और अंधविश्वासों को उजागर किया गया है वे आज भी उतनी ही प्रारंगिक हैं । मुंशी प्रेमचंद की ऐसी ही एक लोकप्रिय कहानी है – 'बूढ़ी काकी' । यह कहानी देशभर के लगभग सभी ने अपने विद्यालयी जीवन में पढ़ी है और अभी भी अधिकांश स्कूलों में पढ़ायी जा रही है । इस कहानी में वृद्धावस्था की आदतों और मनोभावों को काकी के माध्यम से रोचकता के साथ उकेरा गया है। साथ ही परिवारों में बूढ़े लोगों की उपेक्षित स्थिति को भी बखूबी दर्शाया गया है । हमारी यह लघु फिल्म भी इसी कहानी से प्रेरित है । इस लघु फिल्म में यह दिखाया गया है की प्रारम्भ में भतीजा और बहू अपनी वृद्ध काकी की भरपूर सेवा करते हैं । उसे अपनी लुभावनी बातों में उलझाकर उसकी सारी संपत्ति अपने नाम करवा लेते हैं । इसके बार उनका रुख बदल जाता है । अब उपेक्षित बूढ़ी काकी अकेले पुराने से कमरे में भूखी ही विलाप करती रहती है, पर कोई भी उसकी नहीं सुनता । एक दिन जब घर में कोई उत्सव होता है और अनेक लोगों को स्वादिष्ट भोजन परोसा जा रहा होता है, तब बूढ़ी काकी से रहा नहीं जाता और वह भी खाने की लालसा लिए वहां आ जाती है । उसके आने से मेहमान नाराज हो जाते हैं तो भतीजा और बहू काकी के साथ दुर्व्यवहार करते हैं और उसे घसीट कर वहां से हटाते हैं । यहीं फिल्म समाप्त हो जाती है और एक कैप्शन दिखाई देता है – प्रेमचंद की कहानी का यह दृश्य कहीं आपके घर का सत्य तो नहीं । .....

बुजुर्गों का ख्याल रखें बुजुर्गों से दुर्व्यवहार एक अपराध भी है ।

निश्चित तौर पर वर्तमान के भौतिकवादी युग में हावी पाश्चात्य विकृति के कारण भारतीय परिवारों का स्वरूप नष्ट होता जा रहा है। ऐसे में ये फिल्म बच्चों को परिवार में वृद्धजनों की स्थिति को समझने और उनसे सम्मानजनक व्यवहार करने हेतु प्रेरित करती है । यह एक मूक फिल्म है जो बिना किसी संवाद के भावपूर्ण अभिनय द्वारा ही सबकुछ कह देती है, इसलिए यह सभी भाषा बोलने वालों के लिए उपयोगी है ।

Producer/Director of the Programme: Umesh Kumar Chaurasia  
Script/Story Board Writer: Umesh Kumar Chaurasia  
Cameraperson: Ashish Sharma  
Set Designer: Varsha Sharma  
Editor: Ashish Sharma  
Sound Recordist (Studio): Ashish Sharma  
Acting (Male/ Female): Vidhya Yadav, Dinesh Khandelwal, Poonam Pandey and Sandip Pandey,  
Ankit Shandilya, Mohit Koushik, Nirmal Sahwal, Shyam Gajwani  
Research: Umesh Kumar Chaurasia  
Other Credits: Assistants: Ankit Shandilya, Poonam Pandey  
Production Head: Dr Anant Bhatnagar  
Duration of the Programme: 0:03:15  
Email: ukc300@gmail.com

## 6. SOLAR CELL (Optoelectronics Device)

VSS6

The content is explained chapter no. 14th of class XII NCERT Physics text book. The content is simplified and explained with the help of PowerPoint slides, images, and models. An objective of the lesson involves solar cell, formation of p-n junction and conversion of solar energy into electrical energy. Concept of PN junction where p region and n region and junction region or depletion region. Discussed about VI characteristics of solar cell and open circuit voltage (VOC) and short circuit current (ISC). This is shot as an interactive session between teachers and students.

Producer/Director of the Programme: Prof. G. Viswanathappa, Principal RIE Ajmer, Praveen Kumar Chaurasia  
Script/Story Board Writer: Dr. Ved Prakash Arya, Prof. P.C. Agarwal, Prof. S.V. Sharma, Dr. Rana Pratap,  
Dr. Jagdish Nehra, Prof. Manish Dev Srimali, Prof. Y.K. Vijay, Dr. S.S. Sharma  
Cameraperson: Pankaj Kumar Sahu & Govind Vaishnav  
Set Designer: Manish Singh  
Editor: Govind Vaishnav & Ashish Sharma  
Sound Recordist (Studio): Ashish Sharma & Pankaj Kumar Sahu  
Sound Recordist (Location): Ashish Sharma  
Animation/Graphics: Ashish Sharma  
Voice Over Artist (Male/Female): Surya Prakash  
Acting (Male/Female): Naman Chandwani, Pinki Kumari, Ruche Yadav  
Research: Dr. Ved Prakash Arya  
Duration of the Programme: 10:54  
Email: studiorieajmer@ciet.nic.in

## 7. Rectifier

VSS7

The content explained in this video is from class XII NCERT Physics textbook. The content is simplified and explained with the help of Graphics, animation, and models. The objective of the lesson involves the working of Rectifier and types of rectifier like half wave rectifier and full wave rectifier by observing the output waveforms. Discussed about forward and reverse bias of the diode and requirement of filter circuits. This is shoot as an interactive session between teacher and students.

Producer/Director of the Programme: Prof. G. Viswanathappa, Principal RIE Ajmer, Praveen Kumar Chaurasia  
Script/Story Board Writer: Dr. Ved Prakash Arya, Prof. P.C. Agarwal, Prof. S.V. Sharma, Dr. Rana Pratap,  
Dr. Jagdish Nehra, Prof. Manish Dev Srimali, Prof. Y.K. Vijay, Dr. S.S. Sharma  
Cameraperson: Pankaj Kumar Sahu & Govind Vaishnav  
Set Designer: Manish Singh & Govind Vaishnav  
Editor: Govind Vaishnav & Ashish Sharma  
Sound Recordist (Studio): Pankaj Kumar Sahu & Manish Singh  
Sound Recordist (Location): Manish Singh & Pankaj Kumar Sahu  
Animation/Graphics: Ashish Sharma & Govind Vaishnav

Voice Over Artist (Male/Female): Dr. Ved Prakash Arya  
Acting (Male/Female): Dr. Ved Prakash Arya & Hitendra, Somya & Simran  
Research: Dr. Ved Prakash Arya  
Duration Of The Programme: 15:44  
Email: studioriejmer@ciet.nic.in

## 8. Displacement Current

VSS8

The content explained in this video is from class XII NCERT Physics textbook. The content is simplified and explained with the help of Graphics, animation, and models. The objective of the lesson involves the current passes through the gaps between the plates of capacitor, concept of displacement current and its mathematical derivation and electric fields & magnetic field. This is shoot as an interactive session between teacher and students.

Producer/Director of The Programme: Prof. G. Viswanathappa, Principal RIE Ajmer, Praveen Kumar Chaurasia  
Script/Story Board Writer: Dr. Ved Prakash Arya, Prof. P.C. Agarwal, Prof. S.V. Sharma, Dr. Rana Pratap, Dr. Jagdish Nehra, Prof. Manish Dev Srimali, Prof. Y.K. Vijay, Dr. S.S. Sharma  
Cameraperson: Pankaj Kumar Sahu & Govind Vaishnav  
Set Designer: Pankaj Kumar Sahu & Manish Singh  
Editor: Govind Vaishnav & Ashish Sharma  
Sound Recordist(Studio): Manish Singh & Ashish Sharma  
Sound Recordist(Location): Ashish Sharma & Manish Singh  
Animation/Graphics: Govind Vaishnav & Pankaj Kumar Sahu  
Voice Over Artist (Male/Female): Dr. Ved Prakash Arya  
Acting (Male/Female): Dr. Ved Prakash Arya & Hitendra, Somya & Simran  
Research: Dr. Ved Prakash Arya  
Duration Of The Programme: 26:38  
Email: studioriejmer@ciet.nic.in

## 9. Mangroves: Nature's Hardy Foot Soldiers

VSS9

The documentary, 'Mangroves: Nature's Hardy Foot Soldiers' tells the story of Mangroves, a cornucopia of life and three dedicated persons from different generations who fight for the conservation of mangroves in their own ways. Mangroves are born fighters as they can survive where no other tree can sustain. With many unique features, Mangroves are one of the most productive, highly beneficial and biologically complex ecosystems on Earth. Mangroves are really nature's hardy foot soldiers. Mangroves are one of the most threatened habitats in the world as the half of the world's mangrove forests have been destroyed within the last 50 years. This film brings out the stories and activities of a few persons in the direction of mangrove conservation that ranges from mangrove reforestation efforts to academic research activities. These unsung green heroes are nature's hardy foot soldiers at forefront for conserving mangroves.

Producer/Director of the Programme: Sajeed Naduthody  
Script/Story Board Writer: Sajeed Naduthody  
Cameraperson: Banniesh M  
Set Designer: Deepthi Narayanan  
Editor: Sajid PC  
Sound Recordist (Studio): Beena P Abraham  
Sound Recordist (Location): Midhun  
Animation: Sajid PC  
Voice Over Artist: Vinayan Bhaskaran  
Acting (male/female): Abdulla Muhammed, Rangunathan. P, Kottayil ayyappan  
Research: Prof. M. Bhaskaran (Rtd), Former Head, Dept of Zoology, Govt. Brennen College, Thalassery & Dr. Abdussalam, A.K., Asst Professor, Department of Botany, Sir Syed College, Taliparamba  
Other Credits: Unit Helper- Deepthi Narayanan

Duration of the Programme: 25:07  
Email: sajeedn@gmail.com

## 10. Science Behind the Cycle

VSS10

A boy studying in a college away from his village. One day he gets worried as he tries calling his Father in the village, but could not get through. As there is no power in the village, the father could not charge his mobile phone battery. One day the boy sees his friend's cycle to which a lamp was attached as a headlight using a Dynamo. The boy clicks with an idea. With the help of his teachers and professors he does some research and prepares a unit on a cycle using Dynamo that could charge his mobile phone.

Producer/Director of the Programme: Dr D Y Patil Arts, Commerce & Science College/ Kshitija Prasad Deo

Script/Story Board Writer: Swapnali Vitthal Jadhav

Cameraperson: Akash Navare

Set Designer: Sneharani Kate

Editor: Shivraj Mane

Acting (male/female): Dilip Vaishnav, Rohan Gawali

Research: Prof. Manjusha Kothawade

Duration of the Programme: 13:08

Email: satishthakar4@gmail.com

## 11. Prabhu Ka Sandesh

VSS11

Prabhu ka Sandesh is a short film which gives a valuable message of Cleanliness in a very impressive way. The film is based on the theme of the Swachchhta Abhiyan - a Campaign motivated by the Prime Minister of India Sri Modi ji. The film is a type of dialogue among GOD Vishnu and Goddess Lakshmi geared by the conversation of Maharshi Narad. The film shows the causes of the unhealthy environment and spoiling of the surrounding environment. Also it shows the efforts of the peoples and volunteers of Scouts and Guides who motivates others to make our campus clean. Also the film gives messages to the community people to join hands with the Cleanliness Campaign, and to begin with their own homes. The film is prepared by the Teachers and Students of a Government Intermediate College khairna situated in the remote Block Betalghat of District Nainital. Also it is an innovative effort undertaken under the banner of the cultural club of this government School, named Sanskar Kala Sahitya evm Sanskritik Club though its an effort by non professionals thereafter it gives a big messege.

Producer/Director of the Programme: Deepa Pandey/ Himanshu Pandey

Script/Story Board Writer: Deepa Pandey

Cameraperson: Dushyant Kumar Negi

Set Designer: Kamla Tamta

Editor: Satish Rikhari

Sound Recordist (Studio): Sachin Joshi

Sound Recordist (Location): Prafull Chandra Mathpal

Animation/Graphics: Bhuwan Bhatt

Voice Over Artist: Khushi Joshi, Rohit

Acting (male/female): Vinita Tanwal (as Lakshmi), Piyush Bohra (as Vishnu), Saurabh Negi (as Narad)

Research: Ghanshyam Joshi, Himanshu Pandey

Other Credits: Motivators - Pramod Kumar - SDM, Mukesh Mishra, M.C.Bajaj, Chitranjan Pant, Nav Sanskritik Satsang Samiti Nainital, Ramleela Committee Khairna,

Duration of the Programme: 07:08

Email: gickhairna@gmail.com

## 12. The wounded river

VSS13

There are certain important rates used by the banking system in India. Understanding of these rates is important at the Higher Secondary Stage to understand the Monetary Policy of the country. The important rates

are Repo Rate, Reverse Repo Rate, Cash Reserve Ratio and Statutory Liquidity Ratio. Repo rate is the interest rate at which a bank can borrow funds by selling securities to the RBI for a short period. When RBI borrows cash from banks, it is known as Reverse Repo Rate. The borrowings take place against securities kept as collateral. The concepts of Cash Reserve Ratio and Statutory Liquidity Ratio are also very important to understand the functioning of banks. Banks accept different types of deposits like Time Deposits and Demand Deposits. The prescribed ratio of cash, which banks need to maintain with RBI is known as Cash Reserve Ratio (CRR). The ratio, which banks need to keep with themselves is known as Statutory Liquidity Ratio (SLR). These are explained with the help of examples from economics.

Producer/Director of the Programme: Sreemith N.

Script/Story Board Writer: Dr. K.M. Sheriff, Sreemith N.

Cameraperson: Banniesh M.

Editor: Sajid P.C.

Sound Recordist (Studio): Sathyaraj R.

Sound Recordist (Location): Sathyaraj R.

Voice Over Artist: Dr. T.V. Prakash

Duration of the Programme: 16:01

Email: woundeddriver@gmail.com

### 13. Disha (Mera Adhikaar...)

VSS14

As per, the constitutional code of conduct, Our effort is towards bringing equity in humanity and integrity among each Indian. This documentary developed by Regional Institute of Education Bhopal which is devoted towards the various Central and State Government Schemes under Sugamya Bharat Abhiyaan. In English it is known as Accessible India Movement which dedicated for creating awareness and motivation among the beneficiaries. The main purpose of this documentary is to throw light on the efforts made by CRC, Bhopal for physically challenged person.

Producer/Director of the Programme: Mayank Sharma

Script/Story Board Writer: Mayank Sharma

Cameraperson: Sheikh Akram

Editor: Sheikh Akram

Sound Recordist (Studio & Location): Saroj Mahapatara

Voice Over Artist: L. S. Chauhan

Acting (Male/Female): Arshan

Other credits: Jyoti, Jeetendra, Shubham

Duration of the Programme: 35:33

Email: studiosection28@gmail.com

### 14. Albela

VSS15

There are many issues around us which reflect our baseless assumptions. We do such activities which are illogical and which have no scientific bases. One of those is 'priority for son'. For this mentality, we become insensitive towards the nurturance, education and the upliftment of the girls in the society. We talk and behave in such a way that these become barriers to their life. Those obstacles, generally, take the shape of mental blockades. Because of this, the health, education and social level of the girls become below standard. Basing on this mentality, through this presentation we have taken an effort to eradicate the superstition as magical powers, etc. In this story, the principal character is an educated 'Bahu' - the daughter-in-law who takes the help of her relatives in order to change the expected behaviour of others towards her. She tries to bring the public awareness in society by applying the provisions and amendments of law related to girls. Her doctor-friend helped in this endeavour who opens the black story of the fake-Baba. This story has been extended by the students of RIE, Bhopal with the help and cooperation of the community under the educational innovations. We hope, the concept of 'Working with Community' will help in this regard to apply for educational innovations as well as to eradicate the social evils.

Producer/Director of the Programme: Mayank Sharma  
Script/Story Board Writer: Mayank Sharma  
Cameraperson: Sheikh Akram  
Set Designer: Jyoti Khadse  
Editor: Sheikh Akram  
Sound Recordist (Studio): Saroj Mahapatara  
Sound Recordist (Location): Saroj Mahapatara  
Voice Over Artist: Siddharth Marathe  
Acting (Male/Female): RIE Students  
Research: Sukhada Damle  
Other Credits: Jyoti, Jeetendra & Shubham  
Duration of the Programme: 08:57  
Email: studiosection28@gmail.com

## 15. Epidemics and prophylaxis

VSS16/VTE14

Health is the level of functional and metabolic efficiency of a living organism. Hygienic condition can be maintained by simply keeping one's body and surrounding environment clean. The human hand is one powerful weapon which can be used to spread disease! Unclean hand can transmit deadly diseases. Each and every person should maintain hand hygiene especially doctors, house makers, food handlers (in school mid-day meals, hotels, functions etc.). World Health Organization declared that "Hundreds of millions of patients are affected by hospitals and laboratory's worldwide each year, leading to significant death rate and financial losses".

Producer/Director of the Programme: Dr.Mahesh Kalasaiah / Prof M R Gangadhar  
Script/Story Board Writer: Dr. P.K. Maheshwar  
Cameraperson: Suresha N  
Set Designer: Somashekar M  
Editor: Dr.Mahesh Kalasaiah  
Sound Recordist (Location): N Suresha  
Sound Recordist (Studio): S. Badrinarayan  
Animation / Graphics: Sagar T G  
Voice Over artist: Belliappa  
Research: Dr.Mahesh Kalasaiah  
Duration of the Programme: 30:00  
Email: mahekalasa@gmail.com

## 16. Millets for Next Generation Climate-Smart Agriculture

VSS17

Earth is the only habitable planet in our solar system. Water, oxygen, and energy from the Sun combine on Earth to help create suitable conditions for life. Rapid screening methods to identify downy mildew and blast disease resistance in particular and other diseases in breeding for biotic stress resistance hybrids. To develop rapid and reliable screening method, improve the existing techniques acceptable to the All India coordinated Research programme. Monitor breakdown of resistance in the released and pre-released hybrids, varieties and parental lines. Forecast disease incidence in the farmer's field and devise and farmers friendly management practices by using natural sources of pesticides, such as bioagents and biological products.

Producer/Director of the Programme: EMRC, University of Mysore,  
Chandra Kumar P.H. Sreeharsha M Kulenur  
Script/Story Board Writer: Dr. Chandra Nayak  
Cameraperson: Keerthi Kumar S M, Gopinath  
Editor: Chandra Kumar  
Sound Recordist (Location): S. Badrinarayan

Animation / Graphics: Chandra Kumar  
Research: Chandra Nayak  
Voice over artist: Shivshankar Belliyappa  
Duration of the Programme: 16:11  
Email: kulenur@gmail.com

## 17. E-Waste

VSS18

Advances in the field of science and technology brought about industrial revolution in the 18th Century which marked a new era in human civilization. In the 20th Century, the information and communication revolution has brought enormous changes in the way we organize our lives. Our economies, industries and institutions. These spectacular developments in modern times have undoubtedly enhanced the quality of our lives. At the same time, these have led to manifold problems including the problem of massive amount of hazardous waste and other wastes generated from electric products. These hazardous and other wastes pose a great threat to the human health and environment. The issue of proper management of wastes, therefore, is critical to the protection of livelihood, health and environment.

Producer/Director of the Programme: EMRC, University of Mysore  
Script/Story Board Writer: Dr. Srinivas. M. Y  
Cameraperson: Raghavendra Swamy M.C.  
Editor: Chandra Kumar P. H.  
Sound Recordist (Studio): Badrinarayana S  
Animation / Graphics: Chandra Kumar P. H.  
Research: Dr. M. Y. Srinivas  
Voice Over artist: Sivashankar Belliyappa  
Duration of the Programme: 15.23  
Email: chandrakumarph@gmail.com

## 18. Rejuvenating Waterholes

VSS19

Bandipur Tiger Reserve, has seen 5th consecutive drought year. The summer is also the time when Bandipur Tiger Reserve turns into a tinder box, the dry forests is easily inflammable and few disgruntled individuals deliberately set fire to the forests as an act of revenge. \\\even a spark can take a huge toll on the wild flora and fauna. With burnt forests and parched the animals are under tremendous mental stress. The beginning of 2017, saw a deficit monsoon of about 62% More than 350 of the existing 373 waterholes had gone bone dry. Previously, the department had tried to fill ponds with tankers; the efforts had to be given up as it was not feasible. To find a viable solution the forest department came up with a novel idea of tapping the ground water. The solution was installing solar pumps. These solar pumps installed in Bandipur Tiger Reserve and adjoining Nagarahole Tiger Reserve are the first in the state of Karnataka. Since, installation of solar water pumps the incidents of human-wildlife conflict has reduced.

Producer/Director of the Programme: S.M. Keerthi Kumar and K. Gopinath  
Script/Story Board Writer: Tanjua D.H.  
Cameraperson: S.M. Keerthi Kumar and K. Gopinath  
Editor: K Gopinath  
Animation / Graphics: K. Gopinath  
Voice Over artist: Shivshankar  
Sound Recordist (Studio): Badarinagarajan  
Sound Recordist (Location): K. Gopinath  
Research: Tanuja D. H.  
Duration of the Programme: 17:20  
Email: keerthikumarugc@gmail.com

## 19. Who Care for her Tears

VSS20/VTE16

A girl from a rural background, very enthusiastic and aspiring, bagging nice stories in the hope to study further, she puts forth an idea of joining a University in a nearby urban area. As her father was a single parent, he wants to get his daughter married as she was a girl child. Later, he gets worried about her security. As she was ambitious, she manages to console and convince her father. Further, the film shows the college life and her encounter with anti ragging cell. After the situations faced by her in college, finally, she restarts her life with confidence as her safety was assured by her institution and worked better to achieve her dreams. In conclusion, Prof. C. Basavaraju, Vice Chancellor (I/C) and Senior Dean, Department of Studies in Law, University of Mysore has given talk about ragging.

Producer/Director of the Programme: K. Gopinath

Script/Story Board Writer: Surabhi

Cameraperson: Keerthi Kumar S. M.

Animation / Graphics: K. Gopinath

Editor: K. Gopinath

Sound Recordist (Studio & Location): Chandan

Voice Over artist: Surabhi

Acting (male / female): Padmini Chandran

Research: K. Gopinath

Duration of the Programme: 11:40

Email: gopi475@gmail.com

## 20. Forest Faire a Man Made Disaster

VSS21

In India, forest fires are completely handiwork of human beings and almost none are naturally stoked. Forest fires have long term damages to precious and unique flora and fauna of the forests. An instance of forest personnel losing his life while dousing forest fire has been witnessed, perhaps for the first time in Bandipur tiger reserve in 2017. The team visited Bandipur tiger reserve after twenty two days since the fire was reported and was aghast to see that there will still smoke emitting tree stumps. The forest personnel were trying hard to put out the tinder and were clearly overworked and exhausted. Forests are our natural resources and they are the only legacy we could perhaps leave behind intact for the future generations.

Producer/Director of the Programme: K. Gopinath and Keerthkumar S.M.

Script/Story Board Writer: Tanuja D. H. Sound Raghuram

Cameraperson: K. Gopinath and Keerthkumar S.M.

Editor: K. Gopinath

Sound Recordist (Studio): Badarinarayan

Sound Recordist (Location): K. Gopinath

Research: Tanuja D. H.

Duration of the Programme: 23:30

Email: gopi475@gmail.com

## 21. Kathak: Ek Parichay

VSS24

This Video Programme is an introduction for Kathak a famous Indian classical dance. The history and different forms of dance is explained by famous Kathak dancer Ms Nalini and Kamalini through presentation and demonstration forms. The term "Kathak" has been derived from the Sanskrit word "Katha", which means a story. The classical Indian dance forms of Kathak originated in the northern regions of the country and is narrative in nature. Fast footwork (tatkar), spins (chakkar) and innovative use of bhav in abhinaya characterize Kathak. Kathak, as it is practiced today, was affected by the mythological narratives by Kataklysm temple dances, the bhakti movement and even Persian influence of the Mughal courts.

Producer/Director of the Programme: Buddhi Prakash Kukreti

Script/Story Board Writer: Nalini & Kamalini

Cameraperson: Anil Lonare & others

Editor: Chetan Kumar

Research: Nalini & Kamalini

Duration of the Programme: 0:19:31

## 22. India Classical Dance Odissi

VSS25

Indian classical dances like bharatnatyam, kathak, kuchipudi, odissi, kathakali, mohiniattam and manipuri are part of great Indian culture. Odissi is one of the eastern coastal states of odisha in India. Like all classical dances of India, the aim of odissi dances is to convey emotions, mood and inner feelings in the story by appropriate hand facial gestures. Different parts of odissi dance are mangalcharana, batunritya, pallavi, abhinaya and moksha. Mangalcharan is an invocation piece where dancer slowly enters the stage with flowers in her hands and makes offering to mother earth, lord jagannath and lord ganesh. Abhinaya is an liberation which is the conclusion item of a recital. It represents a spiritual culmination for the dancer who soars into the realms of pure aesthetic delight.

Producer/Director of the Programme: A K Sahoo/ S. S. Pattnaik

Script/Story Board Writer: S. S. Pattnaik

Camera person: A K Sahoo

Set Designer: L. K. Pattnaik

Editor: Subash Mohapatra

Acting (male / female): Shaily Sing

Sound Recordist (Studio): Jayadipta Panda

Research: Rosalin Mishra, Soumya

Duration of the Programme: 0:27:36

Email.id: riebbbs@nic.in

## VIDEO PROGRAMMES (Teacher)

### 1. Expected Learning Outcome

VTE2

SCERT, Assam has developed the video “Expected Learning Outcome” for the teachers of Elementary stage. It is developed in order to create awareness among all stakeholders especially the parents/guardians, teachers, SMC and community members for improving the quality of learning at the elementary stage of school education. The video will help a teacher to understand how to achieve the learning outcomes. It will also help a student to understand and interpret abstract concepts, generalise and relate information in the text books with the environment or society. Teachers are expected to design and follow appropriate pedagogical processes along with assessment tasks to assess their students in order to continuously improve their learning and to achieve the expected outcomes. For Children With Special Needs (CWSN), resources such as tactile diagrams/maps, audio visual materials etc. may be used. Group activities such as projects and assignments done through cooperative learning will enable students to participate actively in all classroom activities.

Producer/Director of the Programme: Dr. Nirada Devi, Director, SCERT, Assam and Dip Bhuyan

Script/Story Board Writer: Sanjib Kakoti, Geeta Dutta Borthakur, Ruksana Saikia and Piyanu Boruah

Cameraperson: Dip BHuyan

Set Designer: Ruksana Saikia

Editor: Abhijit Borthakur

Sound Recordist (Studio): Manab Jyoti Das

Animation/Graphics: Devraj Borthakur

Voice Over Artist: Sanjib Kakoti

Research: Lakshmi Kanta Das and Ruksana Saikia

Other Credits: Dr Nirada Devi, Rukshana Saikia & Piyanu Boruah

Duration of the Programme: 0:8:00

Email id: dr. scertassam@rediffmail.com

### 2. Dhulwad

VTE3

This is the story of two friends and one visionary teacher, Devika, who regularly goes to school. But Parvati who is not able to go to school due to household work and fear of her father. With the help of friends Devika was able to bring Parvati to school but on the occasion of holi festival mischievous Parvati throws a plastic bag full of colors towards Devika and that plastic bag straight away hits on the eyes of Devika and this incident Devika loses her both eyes. And From here the blind Devika struggle has started. How Parvati try to erase her mistake after knowing disturb mind of her teacher? What happens to Devika? How to celebrate the festival of color? How a visionary teacher reacts in this situation? What will be reaction of villagers? How the friendship between Parvati and Devika grows unconditionally. Answer of all this questions you will get after watching DHULWAD.

To spread message not only about education but also about environment and culture, a teacher from Z.P. School, Mr. Ajay Patil came with a short-film “DHULWAD”. Love – Friendship – Sacrifice means “DHULWAD”.

Producer/Director of the Programme: Ajita, Ajay Limbaji Patil

Script/Story Board Writer: Ajay Limbaji Patil

Cameraperson: Abhijeet Bagale

Set Designer: Manoj Nimbalkar

Editor: Vikas Wankhede

Sound Recordist (Studio): B. Vishal

Sound Recordist (Location): Shyam

Acting (Male/Female): Rohini Failed, Gaytri Tartare and Ajay patil

Research: Ajay Limbaji Patil

Other Credits: Milind kochrekar (Make up Man)

Duration of the Programme: 0:27:52

Email id: ajaylimbajipatil@gmail.com

### 3. New Way of Learning

VTE5

The target audience for this docu-drama are primary teachers, teacher trainees, teacher educators, SCERTs and DIETs, and other stakeholders of education. The objectives of this docu-drama are:

1. Appropriate inclusion in the classroom
2. Sensitization of students as well as teachers
3. Activity based teaching
4. Building up on a child's specific strengths
5. Special strategies to teach children with autism

Producer/Director of the Programme: Sujata Lochab

Cameraperson: Anil Lonare/ Saurav Kumar/Vettri R/Mujeeb Qureshi/Chandan

Set Designer: Sujata Lochab

Editor: Ranjeet Singh Rajput

Sound Recordist (Studio): B. Lyndoh

Sound Recordist (Location): Mayank Thapliyal

Animation / Graphics: Chandramauli Shukla

Voice Over Artist: Sujata Lochab

Acting (Male/Female): Seemapari/Hritik/Sandhya

Research: Dr.Bharti, DEGSN

Duration of the Programme: 0:30:00

Email id: sujatalochabsolanki12@gmail.com

### 4. Bha Bhatkanticha

VTE6

Bha bhatkanticha, a Marathi short film is based on the wondering life of a Potraj whose daughter is interested to get education because of there wondering life and daily earning activities for living. She failed to attain school. The film shows such situation that aims towards helplessness of wondering family towards education.

Producer/Director of the Programme: Aniket Alandikar and Santosh V Kendre

Script/Story Board Writer: Santosh V Kendre

Cameraperson: Aniket Alandikar

Set Designer: Umakant Dige

Editor: Swapnil Kapase

Sound Recordist (Studio): Vijay Pawar

Animation / Graphic: Swapnil Kapase

Acting (Male/Female): Ashwini, Shivntra, Pankaj, Smita

Research: Santosh V Kendre

Other Credits: B.B. Putwad

Duration of the Programme: 0:18:19

Email id: yashkendre6@gmail.com

### 5. I Am Calm

VTE8

Yoga is the dance of every cell with the music of every breath that creates inner serenity and harmony! - Debashish Mridha

"I am calm" is an interview with Sowmya Aiyyar (Founder of Prafull Oorjaa Organisation) at the Velvi Art with Autism Festival (2017) about how Yoga can serve people with special needs emotionally, behaviourally and interpersonally. An enlightening look at how Yoga can manifest in classrooms and homes and help caregivers, like parents, teachers and therapists understand their special needs child or young adult better and accept them for who they are! "I am calm" celebrates the beauty of Autism through the lens of Yoga .

Producer/Director of the Programme: Anupriya M. Banerjee & Jeevan Puthran  
Script/Story Board Writer: Anupriya M. Banerjee  
Cameraperson: Ashok Naidu/ Jeevan Puthran  
Editor: Jeevan Puthran  
Sound Recordist (Location): Ashok Naidu  
Animation / Graphic: Jeevan Puthran  
Research: Dr. Parasuram Ramamoorthi & Anupriya M. Banerjee  
Duration of the Programme: 0:19:11  
Email id: doctordramatherapy@gmail.com

## 6. Rose Garden (Pre School Children Visit)

VTE9

Before attending formal schooling, various activities have been incorporated which will enable the children to develop their cognitive and social development with nature interaction from Early Childhood and Education (ECE). This presentation is an effort of showing innovative models used by teachers and trainers, so that this program can be used as effective resources in teaching and training program. This programme also reflects the intimate relationship of the children with the nature. It proves that nature is the best Teacher.

Producer/Director of the Programme: Mayank Sharma/Sheikh Akram  
Script/Story Board Writer: Mayank Sharma  
Cameraperson: Sheikh Akram  
Editor: Sheikh Akram  
Sound Recordist (Studio & Location): Saroj Mahapatara  
Research: Dr. N.C. Ojha  
Other Credits: Jyoti, Jeetendra & Shubham  
Duration of the Programme: 0:05:58  
Email id: studiosection28@gmail.com

## 7. Sugmanya Bharat

VTE10

Accessible India Campaign had three primary components- Transport, buildings and ICT. The film attempts to analyse of the progress by juxtaposing the interviews of the people who were the very roots of this wonderful campaign. This film covers the journey of AIC, where are we and where have we lacked?

Producer/Director of the Programme: Narendra Joshi - Trackone Communications  
Script/Story Board Writer: Narendra Joshi  
Sound Recordist (Studio): Pradeep Singh  
Email id: mymailtonaren@gmail.com

## 8. Lezim-Journey of Pleasant Education

VTE11

This is an educational short film. This story is about how a boy who does not attend school, how to reach the school with pleasant learning through Lezim's game. When the quality of today's primary and overall education is declining, how can students give merry education to the students? It is found in the educational lexicon of Pravin Dakere's 'Lezim'. Today, efforts are being made to ensure the education of children in rural areas. Schools and teachers educating the art skills are also rare at present. Considering the exact something, the story of this short film has been stupefied. Om (Om Bibekar) is a central character in this short film. He does not go to school because there is nothing in the school he likes. His interest is different. On the very first day of school, all new children were greeted with a syringe, but "I don't learn in school." Om ran away without taking the plant and everyone is surprised to see. Then he escapes from school every time. His parents are the ordinary farmers. They want their son to become big and make him sahib. Once the Principal (Central Head) visits the school, then the teacher brings them their attention. The central head then states that instead of teaching traditional methods, teach the students through games, music, arts that they would love, that would make them literally a learning curve, and children will come to school regularly. And the journey from here starts on a pleasant learning journey.

Producer/ Director of the Programme : Pravin Dattatray Dakare  
Script/Story Board Writer: Pravin Dattatray Dakare  
Cameraperson : Pravin Dattatray Dakare  
Set Designer : Jaydip Dattatray Dakare  
Editor: Pravin Dattatray Dakare  
Sound recordist (studio): Pravin Dakare (Gurumauli studio)  
Sound Recordist (Location) : Charan, Shirala, Distt-Sangli  
Voice Over Artist : Pravin Dattatray Dakare  
Animation / Graphic : Pravin Dattatray Dakare  
Acting (Male/Female) : Shivajirao chaugule, Prajuli Salunkhe, Pravin Dakare  
Research : Pravin Dakare  
Other Credits : Jaydip Dakare  
Duration of the Programme : 0:28:00  
Email id: pravin.dakare@gmail.com

## 9. Sawarti Zindagi

VTE12

The film is intended to create awareness regarding anemia to preserve the precious human resource particularly adolescent and pregnant females. It underlines the role of community in building a healthy society.

The film begins with the health problems in several persons who have symptoms like shortness of breath, giddiness, weakness, and lethargy. Family members blame their patients without trying to know the root cause of the problem. In another incident, a family, being deeply in the clutches of superstitions ignores the proper treatment of their pregnant daughter-in-law Malti, rather they follow the advice of a black magician (ojha). It leads to deterioration in the condition of Malti which they attribute to her destiny. Doctor didi advises them for medical check up. It is revealed on the blood test that Malti suffers from anemia. Subsequently, in medical camp in a village, Doctor and Doctor Didi provide knowledge about the causes and prevention of anemia. They also appeal people to play an active role in the anemia prevention. Family members, convinced with the advice of doctors provide proper medical treatment to Malti. She delivers a healthy baby girl. Ojha became angry on villagers for their awareness against superstitions. While doctor didi makes visit to Malti's family, the furious Ojha arrives and blames her for changing the negative mind set of villagers. During this conversation, Ojha feels giddy and falls down. Doctor didi promptly examines him and finds that he has anemia. She takes him to the hospital and provides proper treatment. Ojha apologizes to Doctor didi for his misdeeds and decides to participate in the anemia awareness programmes.

Producer/Director of the Programme : Dinesh C Joshi / Rakesh Nigam  
Cameraperson : Dinesh C Joshi  
Editor : Dinesh C Joshi  
Sound Recordist (Location) : Rupali Joshi  
Animation: Sanjeevani Nigam  
Voice Over Artist : Rupali Joshi and Seema Bharti  
Research : Dr. A. K. Tripathi  
Duration of the Programme : 15:15  
Email id : rakeshmigammedia@yahoo.co.in , dcgoshi.goshi@gmail.com

## 10. Raja Ravi Varma-The Father of Modern Indian Art

VTE14

Raja Ravi Varma, also known as 'The Father of Modern Indian Art' was an Indian painter of the 18th century who attained fame and recognition for portraying scenes from the epics of the Mahabharata and Ramayana. He was born on April 29, 1848 in Kilimanoor, Travancore and demised on October 2, 1906 in Attingal, Travancore at the age of 58.

Besides playing with the intricacies of light and dark, he was notable for making affordable copies (lithographs) of his paintings available to the public. This greatly enhanced his reach and influence as a

painter and public figure which is depicted in the present short film.

Producer/ Director of the Programme : Uenu Nair

Script/Story Board Write : Uenu Nair

Cameraperson : M. J. Radha Rishnam

Set Designer : Shibaraj

Editor : Pradeep R

Sound Recordist (Studio) : Raju

Voice Over Artist : Sajan Antong

Animation / Graphic : Cija Pakalouattom

Acting (Male/Female) : Suresh Mathukulam

Research : Uenu Nair

Duration of the Programme : 00:30:00

Email id : uenunairin@gmail.com

## 11. Jabala : Bebasi se Bemisaal ka safar

VTE15

Our documentary film "JABALA: Bebasi se Bemisal Tak ka Safar" narrated success stories of rescued girls from forced prostitution. This is the neglected subject of Indian society. Rescued girls are also humans and if given a chance, they have capacity to bounce back to normal life ! Here we highlighted the stories of around 2000 empowered women who have left their dark past behind and started a new life with courage. They are no more dependent but learnt skills and earning their livelihood.

They are full of life and always available to help their fellows. These real life stories inspire other rescued girls who are suffering trauma. These positive stories are realms of hope for those ill fated girls and women who are still victim of forced prostitution and want to come out from there. There is a wide spread stigma seen in our society about victims of prostitution! This film have been instrumental to change the common perception of people towards rescued girls. Employers don't hesitate to employ rescued girls.

When a rescued girl's family is found and family members are contacted for reunion, often the families refuse to accept their own daughters! These daughters dedicate themselves to achieve something where they can take proud on themselves.

This film also sensitized and aware society about children's abduction and human trafficking. Many concerned citizens came forward voluntarily and accelerated the anti-trafficking movement. Schools and hostels areas are soft targets and vigilant eye from teachers, parents and students can prevent untoward incidents. Our awareness and collective effort can change someone's life.

Producer/Director of the Programme : Sarasvatichandra Acharya/Manisha Sharma

Script/Story Board Writer : Manisha Sharma

Cameraperson : Rajdeep

Editor : Rajdeep Bhati

Sound Recordist (Studio) : Sarda Sharma

Voice Over Artist : Priyanka Sharma

Research : Manisha Sharma

Duration of the Programme : 0:05:00

Email id : hellogujarat@yahoo.com

## 12. Aa Hu To Nathi Ne

VTE20

"AA HU TO NATHI NE" named trendy short film is made with the purpose of spreading awareness for cleanliness in our society. Topic of cleanliness is easy for discussion but it take hard work to be followed. Sometimes a person's give a huge lecture on cleanliness and Manners but he himself doesn't follow any of those rules and regulation.

The school work, actual reality and society all are actually important. Sometime what is reality we can't see and what we see is not real. There for these trendy film is a native for the future generations education

system. In short this film is made with the purpose that everyone should stay neat and clean not only physically but mentally too.

Producer/Director of the Programme : Mehul R Dave/Sagar Kanani/Mehul Dave

Script/Story Board Writer : Mehul R Dave

Cameraperson : Harshit Vaidya

Set Designer : Sagar Kanani, Narendranath

Editor : B.K. Raj Joshi

Sound Recordist (Studio) : Shiv Ashish Studio

Duration of the Programme : 0:08:04

Email id : msb.anjarpsn17@yahoo.com

### 13. Inhe bhi pankh de do

VTE21

शिक्षा का अधिकार एक सुन्दर प्रयास है। समाज की मूल धारा में सभी को जोड़ने का एक सुखद और समृद्ध अनुभव है। भविष्य की कल्पना को साकार करने में सरकार द्वारा उठाया गया यह कदम एक सराहनीय पहल है। सरकार की इस योजना के तहत कमजोर गरीब वर्ग के बच्चों को समाज की मूल धारा से जोड़ने का एक कामयाब कदम है।

Producer/Director of the Programme : Rizwana Saif

Script/Story Board Writer : Preeti Singh

Cameraperson : M N Chikka Muniappa

Editor : Gunjan Basant

Sound Recordist (Studio) : Lal Mani Pandey

Voice Over Artist : Anupama Sharad

Research : Director, SCERT, UP, Director SIET UP

Duration of the Programme : 0:12:26

### 14. The Head Teacher

VTE22

Rajenda, a headmaster of primary school from the city was transferred to a School located very far away to hilly district. His wife objected to his transfer and argued with him not to join the school. But the headmaster decided to join the school to obey government's order.

He went to the hill village with many hardships and join the school. Unluckily no teacher had turned up and because of that the School has no students at that time. He had a discussion with the village chief along with villagers and planned to visit each of every house which has children to approach for sending their children to the school.

He also informed all the teachers to attend school regularly and started admission of the children. He began to initiate all formal activities as envisaged in the RTE Act 2009 and National Education Policy and gave a new life to the children of the village.

Considering his sincerity and dedication in imparting education to the children, the state government had awarded him state award. The village chief along with villagers, parents and students gave him a warm reception at the school premises.

Producer/Director of the Programme : Dr. Meenakumari Devi/Salam Birendra Singh

Script/Story Board Writer : Dr. Lai Lmo

Cameraperson : Yumnam Imo and S. Birendra

Set Designer : S. Babina

Editor : Balli and S. Birendra

Sound Recordist (Studio) : S Hemojit Meetei

Sound Recordist (Location) : S. Birendra Singh

Acting (Male/Female) : Ratan (male), Aungdun (male), Rojita (female), Tomy (female)

Research : Kh. Ashok kumar Singh

Other Credits : Ashok kumar Singh, R, K, Sailendra Singh

Duration of the Programme : 0:21:00

Email id : meenakumarscert@gmail.com

## 15. The Class Promotion in Primary Education-Planning for Success

VTE23

Education is not confined inside the classroom or within the four walls of the classroom. Success is not meant by class promotion or passing a particular grade. It is a continuous process. It is a ray of path, direction and light for building a social human being in the true sense of terminology. At least the student be endowed with a natural, free, fearless and simple environment for his free expression of feeling and internal potentialities. Then he/she gradually starts learning at his/her own pace from the things in and around him/her by learning and doing. This is the basis of the theme around which the present docu-drama has been evolved. The attempt has been made in the docu-drama to show the positive sides of the No-detention Policy and its future vision for the overall development of the child.

Producer/Director of the Programme : Deepak Das

Script/Story Board Writer : Deepak Das

Cameraperson : Rasmi Ranjan Rout

Set Designer : Anaryami Pawda

Editor : Akshay Dalai

Sound Recordist (Location) : Manoranjan Sundara

Voice Over Artist : Deepak Das

Animation / Graphic : Akshay Dalai

Acting (Male/Female) : Antaryami Panda, G. Ch. Tripathy, Ahuti Baral

Research : Achyutawanda Giri

Other Credits : Dr. Swigdha Mishra, S.K. Sahoo, R.K. Patra

Duration of the Programme : 0:24:45

Email id : tescertodisha@gmail.com

## 16. Travel

VTE25

Environmental studies is recommended as a core curricular area at the primary level from class III to Class V. It envisages the teaching learning of science and social science in an integrated manner. Accordingly a thematic approach which draws insights from different disciplines especially science and social science is used to help the children develop a holistic perspective towards their environment. The film focuses on the different dimensions which comprise of the concepts, issues and concerns related to travel, transport and cultural environment at the primary stage under environmental studies in a manner that will help teachers understand the theme 'travel' and its pedagogy to enable children be aware about travel in the surrounding.

Producer/ Director of the Programme : Budhi Prakash Kukreti

Script/ Story Board Writer : Prof Kavita Sharma & Dr. Indu Kumar

Cameraperson : Anil Lonare

Editor : Chetan Kumar

Sound Recordist (Studio) : M Upendra Nath, Mohan Singh Kawat

Animation / Graphic : Chetan Kumar & Insha

Voice Over Artist : Shalini Singh

Research : Prof Kavita Sharma

Other Credits : Surbhi Kumar, Shivani Gautam

Duration of the Programme : 0:14:55

Email id : jdciet.ncert@nic.in

## **New Media/ICT (PRE-PRIMARY AND PRIMARY)**

### **1. Learn with Fun**

**IPP2**

“Learn with Fun” is an e-learning interactive game by adding a fun drag-and-drop game! This beautiful, interactive drag-and-drop game challenges kids to drag the name of picture with interaction. Simply swap out the text on the picture to make this interaction your own. It’s intended to help toddlers to develop association skills and learn a few new words in the process. This interaction helps the children to become familiar with the names of different flowers, birds, pet animal, wild animal and vehicle. Colorful images and games are used in this game to make the learning joyful. Every learner has his/her own way and own speed of learning. This learning session is aimed to learner learn by its own speed. It is an excellent game to develop toddler’s creativity by playing with text and picture, at the same time an opportunity to learn new words. This game also helps the learner to improve his/her vocabulary. Finally, this game concludes by learning with own speed with fun way.

Producer/Director of the Programme : Amol Kisan Hankare

Script/Story Board Writer : Amol Kisan Hankare

Editor : Amol Kisan Hankare

Research : Sushama Hankare

Duration of the Programme : 0:15:00 minutes approx

Email id : amolhankare04@gmail.com

### **2. Know the Colours Better**

**IPP3**

In this video, one can see Shanthinikethana school teacher teaching students about colours where students gain knowledge about primary, secondary and tertiary colours. They also learn about 3D movies and effect of 3D glasses. They can be seen enjoying 3D drawing and painting. Through this programme they get to learn how 3D effects can be given in a simple drawing.

Producer/Director of the Programme : Sumanth Narayan & Suhas Shenoy

Script/Story Board Writer : Anuradha S

Editor : Suhas Shenoy

Camera Person : Venketesh & Vinod

Acting (male / female) : Anuradha S.

Research : Shwetha Sumanth

Duration of the Programme : 0: 07:24

Email id : sesginagar@gmail.com

### **3. The Little Fir Tree**

**IPP4**

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. Its 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. It realised the mistake and wished to have its old needle like leaves. It got the old leaves again and became happy. The little fir tree prose content is digitalised. Each word in that lesson gets highlighted automatically according to the voice read by the computer with British Accent. Students can listen and repeat to it. Every 3 – 4 words gets highlighted with voice, after that the same words again gets highlighted without voice and the students can repeat and read the text accordingly. It helps the students to

enhance their pronunciation.

Producer/Director of the Programme : S. Simon Peeter Paul & Mr. S. Muniyappan

Script/Story Board Writer : S. Simon Peeter Paul

Editor : S. Simon Peeter Paul

Camera Person : S. Simon Peeter Paul

Sound Recordist : S. Simon Peeter Paul

Animation / Graphics : S. Simon Peeter Paul

Duration of the Programme : 0: 09:21

Email id : simonpeeterpaul@gmail.com

#### 4. Lifespan of animals

IPP5

A timeline is the presentation of a chronological sequence of events along a drawn line that enables a viewer to understand temporal relationships quickly. The average length of life of a single kind of organism or of a material object especially, in a particular environment or under specified Circumstances is shown. Life span of animal varies from one day to more than 400 days. Learning lifespan will help to develop research thinking among students. Children love to hear songs. If anything is given in the form of song will enhance listening skill. Since songs often repeat the same words and rhymes over and over children can inculcate the concept very soon. Singing and rhyming can boost self-esteem and strengthen relationships. Positive experiences help build a healthy brain. Early positive experiences such as singing together have a long-lasting effect on attitudes toward learning. So, Bergin G. planned to present the timeline of lifespan of different animals in the form of a video song. I am sure the information given in this song will really go deep into the minds of the kids. Music has always been a driving force. After seeing this audio, they try to find the lifespan of different animals other than the 30 given here. This is the success of the song. I gave captions for every sentence used in this song. This will help the special children those who have difficulties in hearing to see and learn the content in the timeline of lifespan of animals.

Producer/Director of the Programme : Bergin.G

Script/Story Board Writer : Bergin.G

Editor : Bergin.G

Sound Recordist : Bergin.G

Animation / Graphics : Bergin.G

Voice Over Artist : Bergin.G

Duration of the Programme : 0:05:25

Email id : bergin76@gmail.com

#### 5. Interactive E-Content

IPP6

The majority of today's primary classes comprise of digital narratives. 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 2D images and required animation are suitable to sustain students' 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.

Producer/Director of the Programme : Dr. Indu Kumar

Script/Story Board Writer : Dr. Indu Kumar & Dr. Rubina Saife

Editor : Ruchi Sharma

Voice Over artist : Ruchi Sharma & Dr. Rubina Saife

Research : Dr. Indu Kumar

Other credits : Academic team - Dr. Indu Kumar,

Dr. Prachi Sharma, Dr. Rubina Saifi, Dr. Ajita Deshmukh; Technical team - Ruchi Sharma

Duration of the Programme : 0:07:33

Email id : induk.babra@gmail.com

## 6. My App (diet MZN)

IPP7/IUP7

This app is free of cost. It is prepared basically to enhance the quality in basic education. It is useful for teachers as well as for students. It is based on mainly three fundamentals- 1. Selection of the material, 2. Collection of the material & 3. Sharing of the material. In this app, different links are given which are very useful for teachers as well as students. With the help of this app clear concept of the topics by audio, video, ppt. etc. can be shared. It can also share other teachers innovative works in this app. All the materials of NCERT (video), SCERT(Books) and other links are available in the app.

Producer/Director of the Programme : Meera Sharma

Research : Meera Sharma

Other credits : Academic team - Vineet, Utkarsh Mishra, Rishab Goyal

Duration of the Programme : 0:30:00

## 7. Raj Kumari Hans Padhi

IPP8

बच्चों को कहानी सुनना और चित्रों के साथ उनको देखना हमेशा भाता है। वह इन कहानियों के माध्यम से प्रत्यक्ष व अप्रत्यक्ष रूप से बहुत-सी जानकारियाँ हासिल करते हैं और जीवन कौशल सीखते हैं। प्रस्तुत कार्यक्रम एक पुरानी लोक कथा पर आधारित है जिसे ग्राफिक की मदद से साकार किया गया है। इस कहानी में राजकुमारी के उदास हो जाने से लेकर उसके हँसने तक की रोचक कहानी है। इस वीडियो कार्यक्रम की विशेषता यह भी है कि इसे 'ओपन शॉट वीडियो एडिटर, नमक ओपन सोर्स सॉफ्टवेयर में बनाया गया है। यह कार्यक्रम शिक्षकों को ओपन सोर्स सॉफ्टवेयर प्रयोग करने के लिए प्रोत्साहित करेगा।

Producer/Director of the Programme : Rubina Saife

Script/Story Board Writer : Rajesh Kumar Nimesh

Editor : Rubina Saife

Sound Recording : Ramesh Rani Sharma

Animation / Graphics : Roshan Idikulay

Voice Over artist : Vandana Arimardan

Duration of the Programme : 0:08:40

Email id : rubina.saife@ciet.nic.in

## New Media/ICT (UPPER-PRIMARY PROGRAMMES)

### 1. Baal Sulabh Mobile App

IUP1

शिक्षा के क्षेत्र में डिजिटल रूप से योगदान देने के लिए मेरे द्वारा शौक के तौर पर मोबाइल ऐप बनाना शुरू किया गया था। अब तक शिक्षा को समर्पित 95 से ज्यादा मोबाइल ऐप बनाये गए हैं, जो सामान्यतः हिंदी माध्यम के छात्रों के लिए हैं। 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 पंचतंत्र की कहानियाँ, गौतम बुध, हितोपदेश तथा सिंहासन बत्तीसी की कहानियों से सम्बंधित मोबाइल ऐप्स बनाये हैं जो छात्रों के मोबाइल पर गेम खेलने के समय को कहानियों के माध्यम से मनोवैज्ञानिक रूप से शिक्षा प्रदान करती हैं। हम इन ऐप्स के माध्यम से शिक्षा में डिजिटल तरीके से बदलाव लाना चाहते हैं। गूगल प्ले स्टोर पर इन ऐप्स को 5 में से 4.3 रेटिंग प्राप्त है, तथा बिल्कुल निःशुल्क उपलब्ध है। DD News ने भी प्रेरणादायी और सकारात्मक खबरों के कार्यक्रम DD Good News India में हमारे ऐप्स को स्थान दिया है। डिजिटल इंडिया अभियान में हमारा ये कदम एक मील का पत्थर साबित हो, इसी आशा के साथ ...एक कदम दूसरों के लिए।

Producer/Director of the Programme : Surendra Kumar Tatarwal

Script/Story Board Writer : Suresh Kumar Ola

Editor : Suresh Kumar Ola

Research : Surendra Kumar Tatarwal

Duration of the Programme : 0:25:00

Email id : surensikar@gmail.com

### 2. My associations with tools

IUP2

This tool book was created by Children for Children. This program is conducted under the scholarship given India foundation for the Arts. The 7th standard students of Govt. Model Primary School, Jeevan Bhima Nagar, Bengaluru have made this possible. We have tried to capture how they associate with the tools which are lying around them. Are they sensitive about them? Or it is just another article of the house? Therefore, 9 household tools were given and asked to draw them neatly. After few sessions, the drawings were completed. Then the difficult tasks of writing stories/poems /quotes about their association with the tools was started. But they wrote their feelings and which we sew it together and a nice garland of expressions was created.

Producer/Director of the Programme : Purna Sarkar

Script/Story Board Writer : Purna Sarkar

Editor : Purna Sarkar

Email id : reachts@gmail.com

### 3. Introduction

IUP3

This Chapter is an Introduction to the DAISY Talking (Audio) Book. Along with this Programme is provided the DAISY Audio Version of the First Chapter 'Introduction' of the History Text Book for Class 08 encoded with Digital Accessible Information System (DAISY) for people who wish to hear—and navigate—written material presented in an audible format. One can easily navigate across the Titles, Exercises, Questions-Answers, or any other Sub-Titles by using the Arrow Keys of the Keyboard of computer/Laptop.

Producer/Director of the Programme : Vimlesh Chaudhary

Script/Storyboard Writer : Dr. Indu Kumar and Gauri Srivastav

Editor : Vimlesh Chaudhary

Sound Recordist : Bateilang Lyngdoh

Research : Dr. Indu Kumar

Other credits : Ajit Horo & Vandana Arimardan

Duration of the Programme : 0:10:00

Email id : vimchaudhary@gmail.com

#### 4. Photograph : Collection of Birds & Animals

IUP5/ITE9

Birds and animals naturally interest children. Collection of photographs of birds and animals may lead to organizing a variety of learning experiences. The appropriateness of the photographs being utilized is crucial to enforce the effectiveness of using them as learning resources. Photographs can be used to promote positive learning experiences for students when used in ways that are consistent with the cognitive theory of visual learning. Therefore, photographs have an added advantage over text, as dual coding takes place in the memory, hence it is easier for the learner to make cross connections between the two different codes and later retrieve information. The 30 photographs being showcased here are randomly selected from the collection of thousands of photographs clicked by Mr. Ravinder Babra, who has shared them with CIET, NCERT for using them as free and open educational resources under creative commons cc by SA license. The research based information given with each photograph provides a base for self-learning and further exploration. The photographs may also be used by teachers as pedagogical resources. Some of the suggestive teaching learning ideas are:

- Learn about the physical features of birds and animals and what makes them unique
- Record and create visual displays of their knowledge and understanding of birds and animals, and their habitats
- Investigate birds and animals within the school environment
- Investigate a variety of avian habitats
- Learn about food webs and understand the role of birds and animals in a food web
- Investigate migratory birds and global connectedness
- Explore biodiversity and for use in inquiry based education
- Explore current issues that face birds and animals, and the environments they live in
- Undertake a meaningful school based project to support bird habitats

Producer/Director of the Programme : Dr. Indu Kumar

Script/Story Board Writer : Dr. Indu Kumar

Research : Dr. Indu Kumar & Dr Prachi Sharma

Other credits : Ravindra Babra, Dr. Indu Kumar, Dr. Prachi Sharma

Duration of the Programme : 0:10:22

Email id : induk.babra@gmail.com

#### 5. Animation : Pahiya

IUP6

In today's world, technology is developing at a very rapid rate. The latest gadget today is tomorrow's antique. As a result of this, rapid development of technology, we often take things for granted. One of these is the wheel. If we look around, we can see wheels everywhere, be it as tyres, or in everyday machinery. The wheel has been used extensively and improved upon throughout history. How have humans harnessed its practicality; had been a question to ponder upon. The wheel has even been imbued with symbolic meanings, most famously, perhaps, as a metaphor for the never ending cycle of time and life. As per the historical speculations early Homo Sapiens realized that round objects could be easily moved by rolling them. Their descendants advanced this rolling technique into the transportation of large objects on cylindrical logs. The invention of the wheel and axle allowed a rolling log to be placed through a hole in a wheel to create a cart. Chariot racing was influential in the evolution of the spoked wheel as they allowed chariots to move much faster. The invention of air filled rubber tyres allowed wheels to be much faster, sturdier and stronger, ultimately redefining transportation.

The melodic rhyme, its peppy music and a picturesque elaboration of ideas through 2D animation are good enough to gather student's attention. The idea is to make learning burden free and joyful.

The animation is equally useful as a pedagogical resource for teaching concepts like-

- Early discoveries and inventions
- How development could be traced back to the contributions made by early humans
- How invention of wheel influenced the pace of development and civilization

Production and Direction: Production and direction of the Animation includes

1. Conceptualization of the idea
2. Composition of song
3. Direction for the development of audio track
4. Script writing
5. Pre-production, Production and post-production research
6. Direction at Pre-production, Production and Post Production stages

Producer/Director of the Programme : Dr. Indu Kumar

Script/Story Board Writer : Dr. Indu Kumar

Camera Person : Rishabh Kumar & Bikram

Editor : Rishabh Kumar & Amit Goyal

Sound Recordist : Bateilang Lyngdoh

Animation / Graphics : Rishabh Kumar

Research : Dr. Indu Kumar

Other credits : Ajit Horo, Vimlesh Chaudhary

Duration of the Programme : 0:04:14

Email id : induk.babra@gmail.com

**New Media/ICT**  
**(SECONDARY PROGRAMMES)**

**1. माध्यमिक स्तर के छात्रों हेतु मोबाइल ऐप**

**ISE2**

शिक्षा के क्षेत्र में डिजिटल रूप से योगदान देने के लिए मेरे द्वारा शौक के तौर पर मोबाइल ऐप बनाना शुरू किया गया था। अब तक शिक्षा को समर्पित 95 से ज्यादा मोबाइल ऐप बनाये गए हैं, जो सामान्यतः हिंदी माध्यम के छात्रों के लिए हैं। माध्यमिक स्तर के छात्रों हेतु भारतीय इतिहास, सामान्य विज्ञान, हिंदी व्याकरण, प्राथमिक उपचार तथा विटामिन गाइड जैसे मोबाइल ऐप्स बनाये हैं जो छात्रों के खाली समय को पढ़ाई में परिवर्तित कर देते हैं। हम इन ऐप्स के माध्यम से शिक्षा में डिजिटल तरीके से बदलाव लाना चाहते हैं। गूगल प्ले स्टोर पर इन ऐप्स को 5 में से 4.3 रेटिंग प्राप्त है, तथा बिल्कुल निःशुल्क उपलब्ध है। DD News ने भी प्रेरणादायी और सकारात्मक खबरों के कार्यक्रम DD Good News India में हमारे ऐप्स को स्थान दिया है। डिजिटल इंडिया अभियान में हमारा ये कदम एक मील का पत्थर साबित हो, इसी आशा के साथ ...एक कदम दूसरों के लिए।

Producer/Director of the Programme : Surendra Kumar Tetarwal

Script/Story Board Writer : Suresh Kumar Ola

Editor : Suresh Kumar Ola

Research : Surendra Kumar Tetarwal

Duration of the Programme : 00:25

Email id : surensikar@gmail.com

**2. English... Yes, I can !'**

**ISE3**

Through this movie, students of Shanthinikethana School wanted to share their ideas, experience and display how simple methods, regular practice can help students talk in English fluently. When a child takes part in a pick and speak competition, he has lot of ideas but failed to convey the same as he does not know how to construct proper sentences in English. After this experience, he speaks to his friends and comes up with an idea to communicate in English so that they will not be embarrassed in future. So they took an initiative to get a keychain and secretly pass it to his classmates who were talking in other language. This soon became a game in which children became conscious not to talk in their mother tongue or any other language. As few months passed by, entire class had made it a point to talk in English. An idea which started in a class, got spread quickly and was put to practice in the entire school.

Producer/Director of the Programme : Mrs. Shwetha Sumanth

Script/Story Board Writer : Moulya Satter

Editor : Vinod

Camera Person : Sujal

Duration of the Programme : 2.57

Email id : nsumanth@yahoo.com

**3. Sexual reproduction in flowering plants**

**ISE4**

Reproduction is one of the most important characteristic of all living beings. It is the production of one's own kind. It is necessary for the continuation of the species on earth and also to replace the dead members of the species. The process by which living organisms produce their offsprings for the continuity of the species is called reproduction. All organisms pass on their hereditary material to their offsprings during the process of reproduction. Reproduction found in various organisms are also discussed in chapter 8 of NCERT Science text book of class 10 with the name of "How do Organisms Reproduce?". Here in this learning session the sexual reproduction found in flowering plants has been discussed. This learning session is aimed to educate about biology referring to Sexual Reproduction in Flowering Plants to the students of Bodo Medium living in Assam and nearby states who study in class 10. Through this learning session student will come across the parts or component of a whole flower, types of flower, androecium, gynoecium and their importance in reproduction. Students will also be able to know about the pollination and their types. At the end of the program there is direct interaction with the students. These interactions will help student for the preparation of study material for exam.

Producer/Director of the Programme : Dr. Jatin Sarmah  
Script/Story Board Writer : Dr. Silistina Narzari  
Editor : Paul  
Sound Recordist : J. P. Studio,Guwahati.  
Camera Person : Mr. Pankaj Das  
Set Designer : Miss Jitumani swargiary  
Animation / Graphics : Mr. Indra Bhusan Basumatary  
Voice Over artist : Mr. Sanswring Basumatary  
Acting (male / female) : Mr. Sanswring Basumatary  
Research : Dr. Jatin Sarmah  
Duration of the Programme : 14 minutes 24 seconds  
Email id : jatinsarmahindia@gmail.com

#### 4. How do organisms reproduce-Reproduction in Human beings

ISE5

Reproduction is one of the most important characteristic of all living beings. It is the production of ones own kind. It is necessary for the continuation of the species on earth and also to replace the dead members of the species. The process by which living organisms produce their offsprings for the continuity of the species is called reproduction. All organisms pass on their hereditary material to their offsprings during the process of reproduction. Reproduction found in various organism are also discussed in chapter 8 of NCERT Science text book of class 10 with the name of "How do Organisms Reproduce?". Here in this learning session the reproduction found in Human Beings has been discussed. This learning session is aimed to educate about biology and Sexual Reproduction in Human Beings to the students of Bodo Medium living in Assam and the nearby areas of class 10. Through this learning session, students will come across the male and female reproductive organs and their system and about sexually transmitted diseases. These audio-visual learning material will help student for the preparation of study material for exam and will encourage the students to study science.

Producer/Director of the Programme : Dr. Jatin Sarmah  
Script/Story Board Writer : Dr. Silistina Narzari  
Editor : Paul  
Sound Recordist : J. P. Studio,Guwahati.  
Camera Person : Mr. Pankaj Das  
Set Designer : Miss Jitumani swargiary  
Animation / Graphics : Mr. Indra Bhusan Basumatary  
Voice Over artist : Dr. Silistina Narzari  
Acting (male / female) : Dr. (Mrs.) Silistina Narzari  
Research : Dr. Jatin Sarmah  
Duration of the Programme : 18 minutes 50 seconds  
Email id : jatinsarmahindia@gmail.com

#### 5. Interactive E-Content

ISE6

The majority of today's secondary classes comprise of digital narratives. 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 software like H5P, Xerte etc have been developed. The interactives 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, timeline, 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 interactives 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 re-inforcement 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.

Production and Direction: Production and direction of the interactives include

1. Conceptualization of the idea
2. Direction for the development of interactives including images, audio and other requirements.
3. Research: Pre-production, Production and post-production research
4. Direction at Pre-production, Production and Post Production stages

Producer/Director of the Programme : Dr. Indu Kumar

Script/Story Board Writer : Dr. Indu Kumar, Prof. Mili Roy Anand, Prof. Rachna Garg, Dr. Ajita Deshmukh

Editor : Ms. Ruchi Sharma

Voice Over artist : Vandana Arimardan

Research : Dr. Ajita Deshmukh, Dr. Indu Kumar, Prof. Mili Roy Anand, Prof. Rachna Garg

Other credits : Academic team- Dr. Indu Kumar, Prof. Mili Roy Anand, Prof. Rachna Garg, Dr. Ajita Deshmukh

Technical Team- Ruchi Sharma, Dr. Prachi Sharma

Duration of the Programme : 0:08:22

Email id : induk.babra@gmail.com

## 6. Carbon Monoxide

ISE7

Carbon Monoxide is an animated autobiography of the pollutant carbon Monoxide (CO). CO has been personified, and he shares his story. He discloses the dangerous effects of himself, how people mistreats him, and how he frightens them. CO also speaks about how he likes being the centre of attention, and includes his favourite hangout spots where we can find him and his other dangerous (gaseous) friends. He boasts about how he has the power to control people, and warns them that if they don't watch out, he will soon control the world.

Producer/Director of the Programme : Ahan Sur

Script/ Story Board Writer : Ahana sur

Editor : Ahana sur

Animation / Graphics : Ahana sur

Voice Over artist : Ahana sur

Research : WebMd, Wikipedia

Duration of the Programme : 05

**New Media/ICT**  
**(SENIOR SECONDARY PROGRAMMES)**

**1. Shoot and Learn**

**ISS1**

Students usually find difficulty in understanding flow of control while learning programming languages. Students of classes XI and XII who have opted Computer Science/ Informatics Practices are studying C++/Java Net Beans languages, respectively. It is found that when students do not understand the flow of control they lose interest in learning programming languages. 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 "Flow Of Control". While playing this game students can easily learn this topic and develop interest in learning programming languages.

Producer/Director of the Programme : Vineeta Garg

Script/Story Board Writer : Shubhika Garg

Editor: Shubhika Garg

Research : Shubhika Garg

Duration of the Programme : 15:00:00

Email id : vineetagarg123@gmail.com

**2. उच्च माध्यमिक स्तर के छात्रों हेतु मोबाइल ऐप**

**ISS2**

शिक्षा के क्षेत्र में डिजिटल रूप से योगदान देने के लिए मेरे द्वारा शौक के तौर पर मोबाइल ऐप बनाना शुरू किया गया था। अब तक शिक्षा को समर्पित 95 से ज्यादा मोबाइल ऐप बनाये गए हैं, जो सामान्यतः हिंदी माध्यम के छात्रों के लिए हैं। उच्च माध्यमिक स्तर के छात्रों हेतु विश्व इतिहास, प्राचीन भारत, मध्यकालीन भारत, आधुनिक भारत, राजनीति विज्ञान, भौतिक विज्ञान तथा रसायन विज्ञान से सम्बंधित मोबाइल ऐप हैं जो लाखों छात्रों को मोबाइल के माध्यम से शिक्षा देने में निरंतर अग्रसर हैं। हम इन ऐप्स के माध्यम से शिक्षा में डिजिटल तरीके से बदलाव लाना चाहते हैं। गूगल प्ले स्टोर पर इन ऐप्स को 5 में से 4.3 रेटिंग प्राप्त है, तथा बिल्कुल निःशुल्क उपलब्ध है। DD News ने भी प्रेरणादायी और सकारात्मक खबरों के कार्यक्रम DD Good News India में हमारे ऐप्स को स्थान दिया है। डिजिटल इंडिया अभियान में हमारा ये कदम एक मील का पत्थर साबित हो, इसी आशा के साथ ...एक कदम दूसरों के लिए।

Producer/Director of the Programme : Surendra Kumar Tatarwal

Script/Story Board Writer : Suresh Kumar Ola

Editor : Suresh Kumar Ola

Research : Surendra Kumar Tatarwal

Duration of the Programme : 25

Email id : surensikar@gmail.com

**3. QR Technology For Effective Communication of Scientific Concepts**

**ISS3**

This project is an initiative to use QR codes in teaching learning. This helps students and teachers to access the required resources easily. In this project we tried to gather science resources which are age appropriate, open sources and relevant to the CBSE science curriculum. Our QR codes directly link the learners to National Repository of Open Educational Resources (NROER) and Online labs developed by Amrita Vishwa Vidyapeetham & CDAC (Centre for Development of Advanced Computing) Mumbai funded by ministry of electronics & information technology. We have mapped science curriculum of CBSE for class IX- XII. We have also developed the website (on an open source portal) and Mobile App for easy access to all the QR Codes. Our QR Code repository contains not only videos but texts, quizzes, puzzles and audios. Our audio QR codes are linked to CIET NCERT Science audios. Students and teachers can access our website at following link: <https://kvuict.weebly.com/>

Producer/Director of the Programme : Ms. Sarita Tejawani/Virat Trivedi

Editor : Virat Trivedi

Sound Recordist : Virat Trivedi/Vivek Ahirwar

Animation / Graphics : Virat Trivedi  
Duration of the Programme : 09:58  
Email id : virattrivediujjian@gmail.com

#### 4. Moment of inertia

ISS4

In this video Bergin G. has tried to visualize the concept 'moment of inertia'. Moment of inertia is a scalar value which tells us how difficult it is to change the rotational velocity of the object around a given rotational axis. Rotational inertia plays a similar role in rotational mechanics to mass in linear mechanics. Students can easily visualize the physical quantity mass. But they have some difficulties to visualize moment of inertia. I asked more than 2000 students from different parts of the grade 11 students from different parts of Tamilnadu. Most of them knew the formula to find out moment of inertia. Very few (100 out of 2000) could visualize the real meaning of moment of inertia. So, it has been planned to produce a small animated video to show the real meaning of moment of inertia. By this, I hope everyone understands the real meaning of moment of inertia. The video starts with a question and finishes with answering the same question. This video was shown to 230 students. Most of them understood and visualized the physical quantity moment of inertia. Captions have also been added in all frames. This will be helpful for the special children with difficulties in hearing.

Producer/Director of the Programme : Bergin G.

Script/Story Board Writer : Bergin G.

Editor : Bergin G.

Sound Recordist : Bergin G.

Animation / Graphics : Bergin G.

Voice Over artist : Bergin G.

Duration of the Programme : 00:08:00

Email id : bergin76@gmail.com

#### 5. Collection Stamps

ISS5/ITE8

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/Director of the Programme : Dr. Indu Kumar

Research : Dr. Indu Kumar, Ms. Prachi Sharma

Other credits : Mr. Ravindra Babra, Dr. Indu Kumar, Ms. Prachi Sharma

Email id : induk.babra@gmail.com

## **New Media/ICT (TEACHER PROGRAMMES)**

### **1. Doctor Drama: Facebook for Self-care via Expressive Arts Therapy**

**ITE2**

“Our aim at Doctor Drama is to empower and enable the expressive arts therapy and mental health care movement in India and across the globe in any way we can. We hope to make mental health care more accessible to everybody via cellphones and social media. Thereby dismantle the stigma and concerns associated with therapy.”

Doctor Drama began in May 2017 as a simple Facebook Page that offered free Do-It-Yourself Expressive Arts Therapy videos that allow individuals to access and practise simple self-care rituals that creatively employ Expressive Arts Therapy. The presentation is about our journey so far.

Producer/Director of the Programme : Anupriya M. Banerjee

Script/Story Board Writer : Anupriya M. Banerjee

Editor : Anupriya M. Banerjee & Jeevan Puthran

Research : Anupriya M. Banerjee

Duration of the Programme : 0:10:00

Email id : doctordramatherapy@gmail.com

### **2. Nutrition in Human Beings**

**ITE3**

Nutrition is the science that interprets the interaction of nutrient and their other substances in relation to maintenance, growth, reproduction, health and disease of an organism. It includes food intake absorption, assimilation, biosynthesis, catabolism, and excretion. So, we can define nutrition as a process of ingestion and absorption of nutrient present in the food for life processes i.e. growth, reproduction, health etc. In this learning session students will learn about the heterotrophic nutrition, their types and mainly the Human digestive system. Here the presenter discusses about how complex food material is converted to food particles and how carbohydrate, protein, lipids present in the food particle are absorbed by our body. This learning session “Nutrition in Human Beings” is aimed for the teachers who teaches the chapter in class Xth standard in Bodo medium schools and students of class Xth std. of Bodo Medium studying in Assam. The topic is a part of NCERT science Book which is included in chapter 6 of Life Processes of class Xth.

Producer/Director of the Programme : Dr. Jatin Sarmah

Script/Story Board Writer : Dr. Silistina Narzari

Editor : Paul

Sound Recordist : J. P. Studio, Guwahati

Camera Person : Mr. Pankaj Das

Set Designer : Miss Jitumani swargiary

Research : Dr. JatinSarmah

Animation / Graphics : Mr. Indra Bhusan Basumatary

Voice Over artist : Dr. Silistina Narzari

Acting (male / female) : Dr. Silistina Narzari

Duration of the Programme : 0:20:14

Email id : jatinsarmahindia@gmail.com, bodolanduniv-bif@gov.in

### **3. Class 8 ssst bser quiz app**

**ITE4**

इस मोबाइल एप में राजस्थान के कक्षा 8 सामाजिक विज्ञान की पुस्तक से बहुवकल्पिक प्रश्नों का संग्रह कर अध्यायवार टैस्ट पेपर तैयार किए गये। क्रमानुसार अध्याय का टैस्ट 70 प्रतिशत अंकों के साथ उत्तीर्ण करने पर ही अगला अध्याय ओपन होता। छात्र को अपनी योग्यता का अभिवर्धन करने में यह एप्लिकेशन उपयोगी होगा।

Producer/Director Of The Programme : Hukam Chand Choudhary

Script/Story Board Writer : Hukam Chand Choudhary

Editor : Hukam Chand Choudhary

#### 4. NESL: Sign Bank

ITE5

Online access to sign languages is available around the world and a few in India which are mostly dedicated to fulfill the daily communication needs. This NESL: Sign Bank provides online access to sign languages in the context of school education. It is an online educational resource that contains information regarding the types of sign languages used by the deaf community. This Web App has been developed using free online software programmes (open source) which aim at supporting the education of hearing impaired people across the region. The application can be hosted in NERIE-NCERT website to cater to educational institutions in the NE region. The Web App contains information about how a particular English word is used in Sign language. For instance, if a teacher teaching a hearing impaired child in the classroom does not know how to sign the word 'EXPERIMENT', he/she can use the App to access information about how it is used in sign language. Signs have been arranged in alphabetical order so that a user can simply click on the window containing the NESL: Sign Bank and either scroll down to the alphabet 'e' to look for the sign 'Experiment' or simply type the word in the search window which is placed adjacent to the NESL: SignBank icon on the main window page. When a user clicks on the selected English word, automatically the corresponding or equivalent sign is displayed in video format. Besides the SignBank, users can also access information on the research background and information which relates to how sign language works and function.

Producer/Director of the Programme : Melissa G Wallang

Script/Story Board Writer : Melissa G Wallang

Editor : Melissa G Wallang and Adele Wahlang

Camera Person : Adele Wahlang and Naphi Syiemiong

Set Designer : Naphi Syiemiong

Sound Recordist (Location): NERIE

Research : PAC Research on Documentation of Sign Language for Classroom Transaction

Animation / Graphics : Clareen Rynjah

Voice Over artist : Melissa G Wallang and Adele Wahlang

Duration of the Programme : Online based

Email id : melissancert@gmail.com

#### 3. शिक्षा मनोविज्ञान मोबाइल ऐप

ITE6

शिक्षा के क्षेत्र में डिजिटल रूप से योगदान देने के लिए मेरे द्वारा शौक के तौर पर मोबाइल ऐप बनाना शुरू किया गया था। अब तक शिक्षा को समर्पित 95 से ज्यादा मोबाइल ऐप बनाये गए हैं, जो सामान्यतः हिंदी माध्यम के छात्रों के लिए हैं। शिक्षा मनोविज्ञान इसी कड़ी की एक मोबाइल ऐप है जो अध्यापकों को समर्पित है, जिससे अध्यापक छात्रों के मनोविज्ञान को समझकर उन्हें शिक्षा देने के इस ऐप के उद्देश्य को सार्थक कर सकते हैं। इससे अध्यापक कम समय में छात्रों की रुचिबुद्धि के अनुसार बाल केन्द्रित अधिगम करवा सकते हैं, जो पूर्ण रूप से मनोविज्ञान पर आधारित होने के कारण छात्रों के सर्वांगीण विकास में सहायक है। अब तक इस मोबाइल ऐप को 3 लाख छात्रों अध्यापकों द्वारा डाउनलोड किया जा चुका है। गूगल प्ले स्टोर पर इस ऐप को 5 में से 4.2 रेटिंग प्राप्त है, तथा बिल्कुल निःशुल्क उपलब्ध है। डिजिटल इंडिया अभियान में हमारा ये कदम एक मील का पत्थर साबित हो, इसी आशा के साथ ...एक कदम दूसरों के लिए।

Producer/Director Of The Programme : Surendra Kumar Tatarwal

Script/Story Board Writer : Suresh Kumar Ola

Editor : Suresh Kumar Ola

Research : Surendra Kumar Tatarwal

Duration Of The Programme : 25

#### 6. Teacher Education in India

ITE7

It is a program of teachers' education in India, which focuses on objective, importance and quality of teacher education. It also deals with the in-service teacher education, par-service teacher education, selection of teacher educators and lacunae in teacher education in India.

Producer/Director of the Programme : Shri Sai Vidyapeeth  
Script/Story Board Writer : Shri Sai Vidyapeeth  
Editor : Shri Sai Vidyapeeth  
Research : Shri Sai Vidyapeeth  
Duration of the Programme : 0:30:00  
Email id : naveenajay2014@gmail.com





केन्द्रीय शैक्षिक प्रौद्योगिकी संस्थान, राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्  
Central Institute of Educational Technology, National Council of Educational Research and Training  
Sri Aurobindo Marg, New Delhi - 110016

Ph. 011-26864801 - 810, 01126962580, Fax: 011 26864141

Email: [aiceavf.mpd@ciet.nic.in](mailto:aiceavf.mpd@ciet.nic.in)

Website: [www.ciet.nic.in](http://www.ciet.nic.in)

---

क्षेत्रीय शिक्षा संस्थान  
Regional Institute of Education  
&  
Pandit Sundarlal Sharma Central Institute of Vocational Education  
Shyamla Hills, Bhopal - 462013