

आईसीटी मेला निर्देशिका ICT Mela Directory



23वां अखिल भारतीय बाल शैक्षिक
श्रव्य-दृश्य महोत्सव एवं आईसीटी मेला

**23rd All India Children's Educational
Audio - Video Festival & ICT Mela**

27 - 29 November, 2018

CIET, NCERT, NEW DELHI

ABOUT ICT MELA

Central Institute of Educational Technology (CIET), NCERT organises the 23 rd All India Children's Educational Audio Video Festival (AICEAVF) and ICT Mela. While the Festival brings in the best audio/video/new media programs produced for school and teacher education, the ICT Mela showcases the innovations in the use of Information and Communication Technology (ICT) in Education. The purpose of this ICT Mela is to showcase the best practices/solutions related to the use of ICT in the area of school education and teacher education. It is expected that these solutions will result in the enhanced learning. The nature of this Mela is non-competitive and it merely aims at exchange of ideas and practices alongwith dissemination of new innovations being done in the field of ICT in education.

The ICT Mela (fair) brings cultivators of 'ICT in Education' together with the practitioners of ICT in education such as Principals, Teachers, Teacher Educators, Students and provide them opportunities to exchange insights on children and learning. It proves to be an excellent opportunity to witness various initiatives and interact with various stakeholders of education. The participants here are representatives from various Government organizations, Non-Government organizations, Individuals as well as Private organizations, showcasing their technological innovations and interventions in the field of education.

This time, the 3 rd ICT Mela is being held on 27-29 November, 2018 at CIET, Chacha Nehru Bhawan, NCERT, Sri Aurbindo Marg, New Delhi-110016. The directory will provide glimpses of some of these organizations/individuals and their respective works related to use of technology in education.



Zoomy Immersive Experiences LLP

E-55, First Floor, Ardee City, Sector - 52, Gurgaon – 122003, pn@zoomie.com, 7678246921

Organizational Detail/Individual detail

Zoomy Immersive is an immersive technology development company formed in 2018 with a vision to design, develop and integrate available global technologies to create immersive tools that can help in enhancing education, health & fitness and entertainment at the most affordable prices.

Initiative (s) to be showcased

We are looking at showcasing a immersive technology that used augmented reality in making geography learning more involving, interesting and simple for educators and learners. The video link for the product is <https://www.youtube.com/watch?v=8fTtJUnun9s>

iDream Education

Plot No. 18, Fifth Floor, Institutional Area, Sec-32, Gurgaon – 122001, rp@idreameducation.org, 9971033119

Organizational Detail/Individual detail

iDream Education is a social ed-tech organisation specialising in working with government schools. We deliver enjoyable and personalised digital learning solutions custom designed for government schools via tablets and mobile.

Our vision is to deliver life shaping and growth oriented digital learning to every last mile learner in the country.

Initiative (s) to be showcased

TABLAB - TABLAB is an award winning digital learning framework custom designed for government schools. Under TABLAB, we set up tablet based enjoyable and personalised digital learning lab with local language content aligned to the state board curriculum

iPrep - iPrep is a unique adaptive and bilingual practice app that helps students in government schools to build mastery over each topic across various subjects. This enables them to cover their previous learning gaps and improve upon their scores

Dragonlearn.in

238, Gujranwala Town 3, New Delhi, hsnehal@dragonlearn.in, 9872424842

Organizational Detail/Individual detail

The organization Dragonlearn.in is an International E-Learning website for the primary school children. Based out of Russia, The company operates worldwide and has more than 3 million users. Dragonlearn.in develops online interactive tasks for children and help to improve the practical knowledge of Mathematics for them. Each of the task is designed keeping in view

the National Curriculum Framework. The system builds a dialogue with each individual student and help to come to the right answer with logical explanation. Children from Kindergarten to Class 8 can learn Mathematics with us. Dragonlearn.in was a part of ICT Mela last year as well in Bhopal.

Dragonlearn.in also has online Olympiad/Competition on its website on regular basis. One such ongoing competition can be seen on its other website www.bricsmath.com where children from the BRICS Countries are participating.

Initiative (s) to be showcased

Dragonlearn.in has been developing the online competitions worldwide making the learning experience more effective. These competitions are held in the form the Trial round and the main round setting the logical reasoning bar high. The examples of such competitions are Bricsmath.com competition and Olympiad 'Plus' competition. The tasks of these competitions are designed to improve the logical reasoning skills and intrinsic motivation to learn. These tasks are designed in an understandable playful way for children which makes the learning process more interesting and effective. With the help of ICT Mela - 2018 Dragonlearn.in wishes to reach out to the masses and create awareness among the teachers and parents on the advantages of e-learning.

Amaze Infotainment Pvt. Ltd.

**Flat No.301, Narshima Krupa Apts, Ahmed Nagar, Masab Tank, Hyderabad-500034,
bajrang@amazearapp.com, 9167911207**

Organizational Detail/Individual detail

Amaze is at the forefront of developing Augmented Reality and Virtual Reality Mobile Applications, with offices in New Delhi, Mumbai and Hyderabad we are able to serve our clients across the world. Our development centres are manned by the best talent and innovation is in our DNA our R&D team based in Hyderabad is constantly pushing the boundaries of mobile technologies by incorporating new and exciting features to make our apps user friendly, robust and secure. Amaze is a member of NASSCOM.

Initiative (s) to be showcased

Augmented Reality takes an existing picture and blends new information into it. AR applications require a camera program to deliver the information in the marker to the hand held device. The marker, which is sometimes called a target, might be a barcode or simple series of geometric shapes, like a picture. When the AR app receives the digital information contained in the marker, it begins to execute the code for the augmented reality program.

Digimonks Pvt. Ltd.

**429/4A, 1st Floor, Street No.1, Friends Colony Indl. Area, G.T. Road, Shahdara,
Delhi-110095, digimonkspvtltd@gmail.com, 09810316246, 7405541811**

Organizational Detail/Individual detail

Digimonks Private Limited is a creative multimedia designing and animation company based in New Delhi, India. It deals in all types of designing work, 2D animations, animated short videos, kids rhymes/stories, flash presentations, e-learning, flip book, test paper generators, Mobile Application etc. It is in the field of animation from last 8 years and we have clients world-wide. The animation company consists of well experienced and highly creative team who manages, coordinate and execute projects to provide quality customized services.

Initiative (s) to be showcased

It will be showcasing some of its e-content related to features like, 2D Animations, E-learning, Educations CDs & Flip Book, Logo Animations, Short Films, Youtube Videos, Simulations, Educational Games & Interactivities, Designing & Illustration, Mobile App development & Web Creations, Interactivity learnings, Test paper generator, QR code scan book mobile application, Digi Disc web application and Other learning mobile apps/customize.

Stones2Milestones Edu Services Pvt. Ltd.

419, Tower A, Spaze I-Tech Park, Sector 49, Gurgaon- 122018

Organizational Detail/Individual detail

Stones2Milestones is a decade old research based organisation, where we envision a world in which children are happy, productive and free. We are willing to do what it takes to help every child find its place in this world. For this, our first step is to 'Create a Nation of Readers'. Since English is a major international language, the ability to read fluently in English is a life skill that is crucial to academic success and to participate in the global arena. However, for several reasons, Indian children are trailing behind in their ability to read and comprehend English and we can no longer ignore the research. A child who doesn't read at grade level expectancy by class 4 will never catch up!

It is our goal to change this even for children in non-English environments. We want to make learning to read a conscious design of curriculum. The focus is on enabling the skill to make reading easy and also on developing the will to make reading enjoyable. As the window for this intervention is from age 3 to age 9, we integrate this program with the early school curriculum. Besides providing this to schools, we also equip the parents to support this growth in their children.

Initiative (s) to be showcased

F-AST is India's first pure play, personalized & adaptive reading skill assessment for grades 2 to 6. It is designed to measure a child's reading abilities and their expertise levels against national benchmarks. The assessments have been created and incubated by seasoned practitioners, experts, educators and thought leaders from Harvard, IIM, SRCC and MICA. It is

vetted by ACER, one of the largest assessment organization in the world and the team behind PISA. F-AST reading assessment is based on internationally established reading outcomes and assessment principles as laid down by PIRLS (global), Common Core (USA) and NCF 2005 (India). It is an adaptive assessment, contextualized to meet culture and comfort of Indian children to suit children's personalised learning needs. It is a 30-40 minute online test, which is to be conducted under the supervision of a School teacher/Parent. Post the test, each child receives Individual child specific report that can be shared with parents, and a school-wide detailed analysis on the state of reading which is provided to the school which opts for F-AST. It also provides an opportunity for the schools to be a part and have access to the first-ever national reading benchmark report. Till date over 300+ schools, 200,000+ children in 21+ states have taken F-AST reading assessment.

F-AST link: <https://www.f-ast.in>

Connoisseur Electronics Pvt. Ltd.

"Connoisseur House", #12, 13th Main,12th Cross, HAL II Stage, Bangalore-560 008, Karnataka, India, ilyas@connoisseur.com, 9742248200

Organizational Detail/Individual detail

Connoisseur Electronics Pvt. Ltd., part of Connoisseur Group of Companies incorporated in the year 1992, is a Local Original Equipment Manufacturing Company (LOEM) offering System Integration and IT Hardware Solutions to its customers globally. Connoisseur has branch offices in Bangalore, Chennai, Hyderabad, Delhi, Pune, Mumbai, Kolkata, Bhopal and Partners spread across the country offering Connoisseur's innovative products sales, service and solutions to customers. Connoisseur is exporting its products and services to African Countries through its Mauritius office and dedicated channel partners.

Initiative (s) to be showcased

The latest ICT in Education with our 21st Century Learning solution using our Connoi Smart & Connected Display which will demonstrate the Next Generation of Collaboration learning known as Evidya. We are also demonstrating Classroom surveillance using Artificial Intelligence software from Intel which will analyze the behavior & performance of the students in classrooms.

Spoken Tutorial

Spoken Tutorial Project, TCS Lab, Behind CAD Centre, IIT Bombay, Powai, Mumbai – 400076, + 91 22 25764229, contact@spoken-tutorial.org

Organizational Detail/Individual detail

The Spoken Tutorial project is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India. The use of spoken tutorials to popularize software development and its use will be coordinated through its website.

Initiative (s) to be showcased

Spoken Tutorial portal - On this site, you will find a variety of spoken tutorials that will help you to learn and use open source software. Since this is a community-based site, we welcome your contributions. Have a topic, script or video for a spoken tutorial? Upload them on our site. We are also promoting translations of these tutorials into different languages. Once your tutorials are reviewed by experts, they will be hosted on our site and will become part of the public domain, thus benefitting all who are interested in it. We also conduct software training workshops using spoken tutorials and give certificates to those who pass an online test. For more details, please write to contact [at] spoken-tutorial [dot] org.

Sri Ayaan Initiatives LLP

**Plot No 7, Road No 8, Sector 1, Lotus Land Mark, Vijayawada 10,
mpk_ca7@yahoo.co.in, 9441786742**

Organizational Detail/Individual detail

The organization is a brainchild of Phani Kumar M. Who is a qualified Chartered Accountant, having more than 11 years of experience in educational field. He was the Co-Founder of Sri Medhav Educational Institutions which later emerged as one of the biggest CA institutions in South India. He was awarded as a Game Changer by Times of India for building Sri Medhav from scratch to one of the best CA institutes in South India which secured all India ranks in different levels of Chartered accountancy course. He was the Co-Founder of Indian Digital Schools which has 25 schools. The organization works for causes related to identifying the problems of education in rural India, training quality teachers and technological initiatives in education etc. It has conducted more than 1500 seminars for motivating school children and creating awareness for CA course in the states of Andhra Pradesh and Telangana and is now has developed a digital platform named as MAPHA.

Initiative (s) to be showcased

MAPHA is a mobile based digital platform which takes care of teacher training, evaluation, analytics of teachers and schools to the stake holders.

Saksham Trust

486, Double Storey, New Rajinder Nagar, New Delhi – 110 060

Organizational Detail/Individual detail

The Saksham Trust was established in 2003 under the leadership of Mr. Dipendra Manocha and Ms. Rummi K. Seth, with the sole purpose of empowering persons with blindness. It plays a key role in advocacy and act as a service provider in the field of rehabilitation, education, training and assistive technology. In addition to a school for children with visual impairment and multiple disabilities, it runs a distribution center of assistive aids and appliances for education, mobility and independent living. Our mission is to empower communities by creating multiple opportunities and providing platforms for the Visually Impaired for sustainable social upliftment, thus enabling them to emerge as significant contributors in Indian's growth story. We target benefiting 1 Million Visually Impaired persons PAN India in next 3 Years.

Initiative (s) to be showcased

Various assistive technologies will be showcased that can be used for teaching-learning. Some of the technological interventions that can help in performing day-today activities of the children and people of special needs will also be showcased.

CDAC, Mumbai

Organizational Detail/Individual detail

C-DAC, Mumbai (formerly National Centre for Software Technology) was established in the year 1985 as a National Laboratory, for R&D in Software Technology. Since decades, the centre is carrying out R&D in Software-intensive System and Technologies for various sectors. This has helped C-DAC to Enhance India's role as a leader in Software Engineering and Allied Disciplines. C-DAC plays a major role in the National e-Governance Plan (NeGP) of the Govt. of India which aims to make all Government services accessible to the common man in his locality, through common service delivery on state and national level. Apart from this, centre is also involved in Language Computing, Computer Networks and Internet Engineering, IT Systems and Solutions, Knowledge based Computer Systems, Educational Technology Unit, Open Source Software and Biometrics.

Initiative (s) to be showcased

Olabs- Includes interactive simulations which model real world behaviour. Students can explore, conduct and repeat the experiments at their own pace. It includes features such as recording observations, plotting graphs, calculations, etc which enhance the overall learning experiment. All the experiments/activities are aligned to CBSE curriculum. The Olab is available for free web-based access on <http://www.olabs.edu.in/>. Offline version (Live DVD & Windows installer) are available on request.

All India Council for Robotics & Automation (AICRA)

**X17 Okhla Phase 2, New Delhi, 011 49849330, Email: contact@aicra.ac.in,
www.aicra.ac.in**

Organizational Detail/Individual detail

All India Council for Robotics & Automation (AICRA) is a leading, global and non-profit organization that is setting the standard for robotics and automation by helping over 35,000 worldwide members and other professionals to solve difficult technical problems, while enhancing their leadership and personal career capabilities. It aims to promote robotics, automations and other new technologies skills development by catalyzing creation of large, quality, for profit vocational institutions. AICRA provides technical support systems to institutions such as quality assurance, Information systems and train the trainer (TTT) academies either directly or through partnerships. To strengthen supplementary skill

development, AICRA focuses on fostering private sector led efforts that include both non-profit and for-profit initiatives with the goal of building models that are scalable.

Initiative (s) to be showcased

Various initiatives related to use of Artificial Intelligence (AI) will be shown.

Cyber Peace Foundation

**Plot No. B-55, Harmu Housing Colony, Ranchi Jharkhand, Pin- 834002,
secretariat@cyberpeace.net, +91 82350 58865**

Organizational Detail/Individual detail

Cyber Peace Foundation (CPF) is an award-winning civil society organization, think tank of cyber security and policy experts with the vision of pioneering Cyber Peace Initiatives to build collective resiliency against cyber crimes & global threats of cyber warfare. Cyber Peace Foundation is involved in Policy Advocacy, Research and Training related to all aspects of Cyber Peace and Cyber Security. Key areas of Cyber Peace Foundation work are in Technology Governance, Policy Review and Advocacy, Capacity and Capability creation and building through partnerships with various government organizations, academic institutions and civil society entities.

Initiative (s) to be showcased

Initiatives such as, Cyber Peace Clubs, Cyber Peace Corps, Center of Excellence, eRaksha etc. will be showcased. CPF periodically conducts capacity building sessions for students, teachers on focus areas. So, it will also be showing of the manner through which it further supports the institution and engage the students, CPF also provides resources to support the interest of students in the field of cyber security and cyber law, offer internships, conducts national-international competitions, promotes research and offers facility for reporting and mentoring to a victim of cyber crime.

Times Globacom Pvt. Ltd. (TGPL)

**X-17, Okhla Industrial Area, Phase 2, New Delhi – 110020, Phone: 011
49849330, Email: contact@aicra.ac.in**

Organizational Detail/Individual detail

The organization designs "Next Generation Robotics & Artificial Intelligence Lab (NxR AI Lab) . The concept established with the motto of "Creating an eco-system where learners become inspired by robotics & automation technology, imbibe technology and get exposure to international competitions. We have conquered short term instructional courses, and now we are ready to look beyond it.

Initiative (s) to be showcased

NxR Robotic Lab which includes, In-house training, Study Materials, Equipment and Kits, Industry Visit, TTT Program (Project based training option), Online & Telephonic Support, Free Seminar and International Competition Preparation

Project NxG

07405541811, dheeraj@projectnxg.com

Organizational Detail/Individual detail

Project NxG carries a mission of making every child learn Robotics and Physics under the best mentors and experts. Our vision is to bring changes in the learning methodologies of schools by introducing Robotics Curriculum with a fun learning. We have come up with a mission of providing complete Robotics Solutions to the school students. Our goal is to leverage robotics to push the boundaries of learning methodologies so that our upcoming generation can go beyond what we call 'knowledge' and learn to think and design innovative solutions for a better life and career.

Initiative (s) to be showcased

Project NxG will be showcasing how Robotics and IOT can be used as hands-on tool to imbibe the science concepts and its phenomena to school grade students. How Robotics encompasses the STEM method of learning as a new age branch of studies will also be showcased. Additionally, it will showcase Robotics for underprivileged program, where students from Govt. school get to learn Robotics free of cost.

Md. Imran Khan

Govt. Raj Rishi College, Alwar, Rajasthan

Organizational Detail/Individual detail

Mohammad Imran Khan is an Indian web developer from Alwar, Rajasthan. He is a mathematics teacher in the Sanskrit Education Department and a self-taught computer programmer. He has developed over fifty-two educational mobile applications and more than a hundred websites. Imran Khan was nominated for state-level Bhamashah award for giving up the copyright to 60 of his mobile apps on education and gifted the same to HRD ministry. He has been a National ICT Awardee 2016 and National Teachers Awardee 2018.

Initiative (s) to be showcased

A mobile application, Dishari created by Imran Khan, launched by higher education minister Kiran Maheshwari 21 November 2017. The app will help college students prepare for competitive exams (by providing free study materials) and also notify them of the same. The app will also provide latest updates and job alerts. www.gktalk.com Designed by him in 2005

is a general knowledge-related website. The General Science in Hindi is the most-downloaded of Khan's apps with 5-10 Lakh installs and 5,898 reviews.

Food & Safety Standards Authority of India (FSSAI)

FDA Bhawan near Bal Bhavan, Kotla Road, New Delhi – 110002, India, 1800112100

Organizational Detail/Individual detail

The Food Safety and Standards Authority of India (FSSAI) has been established under Food Safety and Standards , 2006 which consolidates various acts & orders that have hitherto handled food related issues in various Ministries and Departments. FSSAI has been created for laying down science based standards for articles of food and to regulate their manufacture, storage, distribution, sale and import to ensure availability of safe and wholesome food for human consumption.

Initiative (s) to be showcased

SNF@School or Safe and Nutritious Food at School is based on three-pronged approach at the school, state and national level. This includes: creating health and wellness coordinators and teams in each school, delivering and re-inforcing the message of safe and nutritious food through both curricular and co-curricular activities. This project of SNF@School will be showcased alongwith the e-content and technological interventions that FSSAI has taken to promote the basic objectives of safe and nutritious food at school and other levels.

Santosh Kumar Bisen

Jawahar Navoday Vidyalay, Udiyakala, Kabirdham, Chhattisgarh

Organizational Detail/Individual detail

Santosh Kumar Bisen is appointed at NV Kabidham (CG) as a PGT Biology and is teaching Science for the last 24 years and Biology for the past 5 years. Awards and Recognitions that he has got includes, National ICT award-2010, National Teacher Award-2012 and five other National Awards. International recognitions to his credit includes, Representation of India twice in World Wide Innovative Education Forum in Salvadore (2009) and also in CapeTown (2010).

Initiative (s) to be showcased

He will be showcasing innovative digital science comic content. The students of class 5-9 are very interested to read comic books and cartoon. The monotony in science teaching-learning is the major hurdle. It can be removed by using innovative and creative cartoon strips. I have developed cartoon comic content of science. Students learn even typical science content very easily and effectively by such kind of cartoon comic content.

Chandni Agarwal

Maharaja Agrasen Model School, C-D Block, Pitampura, New Delhi

Organizational Detail/Individual detail

Chandni Agarwal is National ICT Award winner 2016 and working as IT Head at Maharaja Agrasen Model School, Delhi. As an Information Technology educator, she took an initiative in the form of Security Initiative for Digital natives in the year 2016 and her prime focus is to make citizens and youth Cyber Security aware. She has developed an android app in 2016 with her students to provide cyber security awareness to society for a digitally safe nation. Now this app has 5K+ downloads and new version of app is in process. She has also won Saraswati Samman (Chetna Foundation), Global Teacher Award (AKS Foundation) and Microsoft Innovative Educator Leadership Award in the year 2014 and Microsoft Innovative Expert Educator & Trainer to enhance the use of ICT in Education.

Initiative (s) to be showcased

The Cyber Security Guide App is a ready reckoner for fortifying the Cyber Space and has features like checking the vulnerability level, guidelines, case studies, expert consultation, helpline numbers and cyber compliant. This is the first unique app with cyber security experts at backend help the victim and solve the problem. The app is developed on the basis of 3Fs - Free Android App on free platform Ubuntu and futuristically planned with worldwide availability and flexible access. This android app is free of cost, developed on free platform and can be freely downloaded and has already more than 6K downloads. It is available on Google Play Store (www.bit.ly/csaoapp) with the name of Cyber Security Guide.

Navodaya Vidyalay Samiti

**B-15, Institutional Area, Sector-62, Noida, Uttar Pradesh- 201307,
www.novodaya.gov.in**

Organizational Detail/Individual detail

Navodaya Vidyalay Samiti (NVS) is an autonomous organization under the Ministry of HRD. One of the objectives of NVS is to provide good quality modern education including computer education to all the talented students, predominantly from rural areas. It works for providing infrastructural facilities in schools, enabling digital literacy among its students and teachers, training of teachers in digital education and development of e-content. Some of its teachers have been awarded the National ICT Award, Microsoft Innovative Leadership Award, Microsoft Expert Educator Award, Google Certified Teacher Award, Person & NDTV Best Teacher Award, Tata Consultancy and Educational Word Best Teacher Award and Intel Best Teacher Award for their innovation in teaching-learning of ICT.

Initiative (s) to be showcased

The organization will be showcasing its various ICT-related interventions like, e-content developed in various subjects as well as other innovations.

**Directorate of Teacher Education Research and Training (DTERT)
College Road, DPI Campus, Chennai- 600006, Tamil Nadu**

Organizational Detail/Individual detail

State Council of Educational Research and Training (SCERT) is the apex organization for designing and executing training programmes, revising curriculum and syllabus at State Level. This organization is the academic authority for the implementation of RTE Act within the State. It promotes coordination and linkages amongst various institutes involved in Teacher Education and Training. SCERT facilitates and promotes the development of professional skills of various stakeholders of education. It also organizes evaluation programmes and undertakes research activities in the field of teacher training, education technology and elementary education. The following are the achievement of SCERT-Tamil Nadu in ICT: Image Recognition Application Technology, video documentation of the innovation teaching strategies practiced in Schools, SCERT TN YouTube Channel with more than 4000 video content on school related subjects, developed Video Songs for Primary Level, Virtual Classroom for interned based learning, EDUSAT and ICT training For Teachers.

Initiative (s) to be showcased

At present, the prime focus of SCERT-Tamil Nadu is to embrace Energized Textbook. In this connection, the new Textbooks of Tamil Nadu is integrated with Quick Response (QR) Code. The digital content may be in the form of animation or videos. This energized textbook is in the process of converting into e-pub which would help the print disabled too. As one of the initiative by SCERT, 80 teachers are on intensive training on preparation of animation content for the Energized Textbook along with 60 other teachers who are consistently working in the creation of digital content. Other initiatives for showcasing includes- video documentation of the innovation teaching strategies practiced in Schools, SCERT TN YouTube Channel with more than 4000 video content on school related subjects, developed Video Songs for Primary Level, Virtual Classroom for interned based learning, EDUSAT and ICT training For Teachers.

Surendra Tatarwal, Official, State Tax Department

**Near Dist Library, Front of Scout Office, Sanwali Road, Sikar, Rajasthan PIN 332001,
ac-sikar@rajasthan.gov.in, surensikar@gmail.com, 9414236018**

Organizational Detail/Individual detail

गूगल प्ले स्टोर पर सबसे ज्यादा मोबाइल ऐप्स एज्युकेशन केटेगरी में ही है लेकिन छात्रों के सामने समस्या तब आती है जब अधिकांश मोबाइल ऐप्स अंग्रेजी भाषा में ही मिलते हैं। आज भी बहुत बड़ा छात्र समुदाय ऐसा है जो खुद को अंग्रेजी में सहज महसूस नहीं करता है। इसी परेशानी को हल करने के लिए हमने खाली समय का सदुपयोग कर हिंदी भाषा में मोबाइल ऐप्स बनाना शुरू किया। हमारे बनाये ऐप्स ज्यादातर हिंदी भाषा में हैं तथा प्राथमिक, माध्यमिक, स्नातक से लेकर प्रतियोगी परीक्षाओं की तैयारी करने वाले छात्रों के लिए हैं। हम अब तक अलग - अलग विषयों से जुड़े करीब 103 ऐप बना चुके हैं जिनके 85 लाख से ज्यादा डाउनलोड तथा 20 करोड़ से ज्यादा स्क्रीनव्यू हो चुके हैं। इसके साथ ही अभी हमने मोबाइल ऐप्स बनाने का प्लेटफार्म (www.theappsstation.com) भी बनाया है,

जिससे कोई भी साधारण शिक्षक/व्यक्ति भी बिना तकनीकी जानकारी के मोबाइल ऐप्स बना सकता है। Awards received : Best Research in New Media (ICT) Award by NCERT in 22th AICEAVF & ICT Mela, Bhopal, Rajasthan E-Governance Award by Rajasthan Govt. on IT Day 2018 and Raj. Digifest Eduhack Winner For theappsstation.com, Bikaner (Rajasthan)

Initiative (s) to be showcased

TheAppsStation.com बाल सुलभ मन हमेशा मोबाइल जैसे उपकरणों की तरफ आकर्षित होता है और उनके माध्यम से नवीन ज्ञान अर्जित करना चाहता है। साथ ही कुछ अध्यापक महानुभाव भी छात्रों को डिजिटल मोबाइल ऐप्स के माध्यम से शिक्षा देना चाहते हैं। लेकिन तकनीकी रूप से मोबाइल ऐप्स बनाना नहीं जानते और यदि बाजार से बनवाते हैं तो अत्यधिक खर्चीला होने के कारण ऐसा करना उनके लिए संभव नहीं हो पाता है और उनके आइडियाज वही पर दफ़न हो जाते हैं। अभी हमने एक ओपन सोर्स वेबसाइट theappsstation.com बनाई है जिससे बिना किसी कोडिंग के निःशुल्क मोबाइल ऐप्स बनाये जा सकते हैं। अब हमारे अध्यापक महानुभाव भी अपने ज्ञान को डिजिटल पहचान दे सकते हैं। बिना किसी तकनीकी जानकारी के अपने ज्ञान को मोबाइल ऐप में ढाल कर छात्रों को ई-लर्निंग करवा सकते हैं। आज के डिजिटल युग में पढाई केवल किताबों तक ही सीमित नहीं है। शिक्षा में नवीन तकनीकी का प्रयोग कर हम उसे बहुत ही सरल तरीके से लोगों तक पहुंचा सकते हैं।

Uttam Kr. Dewangan

New Primary School, Patharidih, Dharsiwa, Distt. Raipur (Chhattisgarh)

Organizational Detail/Individual detail

बुनियादी शिक्षा (प्राथमिक) को मजबूत बनाने हेतु मैंने 2013 में एक कंप्यूटर सेट अपने वेतन से व्यय कर कक्षा पहली में स्थापित किया। आरम्भ में शिक्षक ने यूट्यूब पर उपलब्ध वीडियो की सहायता से बच्चों को पाठ्यसामग्री दिखाई। अधिकांश वीडियो साउथ से निर्मित थी, जिससे बच्चों को उनकी आवाज समझने में कठिनाई हो रही थी। अतः स्वयं की आवाज में 40 से अधिक शैक्षिक वीडियो का निर्माण किया। शाला के अन्य कक्षाओं को भी स्मार्ट क्लास में तब्दील किया जिससे, दूसरी कक्षाओं के बच्चे भी मनोरंजक एवं रुचिकर शिक्षा हासिल कर सके। लगभग 50 से अधिक फ्लेक्स चार्ट का भी निर्माण किया है, कक्षा पहली, दूसरी तथा तीसरी-चौथी की पाठ्यपुस्तक भी बनाई हैं जिसे वे प्रतिवर्ष बच्चों को निःशुल्क वितरत करते हैं।

आज शाला में एक प्रोजेक्टर (1200*800), एक 43 इंचकी LED टीवी, एक 40 इंच के LED टीवी, एक 32 इंचकी LED टीवी तथा चार लैपटॉप हैं। इसके अलावा आंगनबाड़ी केंद्र में बच्चों के लिए भी 32 इंच की LED टीवी शिक्षक द्वारा लगाई गई हैं, जहाँ वे स्मार्ट क्लास के माध्यम से गीत-कविता तथा हिंदी-अंग्रेजी के प्रारंभिक अक्षरों को सीखते हैं। He is a National ICT Awardee.

Initiative (s) to be showcased

E-content developed in regional language and Hindi to help children understand the content easily.

विद्यया ऽ मृतमश्नुते



एन सी ई आर टी
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