



# SANTOSH KUMAR BISEN

PGT BIOLOGY

JAWAHAR NAVODAYA VIDYALAYA, KABIRDHAM, C.G



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

An Academic  
**VOYAGE**  
with ICT



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454



## An era of 486 Computer Command-line interface (CLI)

Text-based user interface (UI) used to run programs, manage computer files and interact with the **computer**.



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

## Era of 486 Computer



Floppy Disk



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

# INTEL's CLP

(Computer Literacy Programme)  
at Nehru Centre Mumbai



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

# **Microsoft**

## **Project Shiksha-2003**

for the teachers of Navodaya Vidyalaya

Launched in **2003**, Project Shiksha enables government teachers to **integrate computing** into their teaching, thereby creating a fulfilled, **interactive learning atmosphere** for their students.

**9,246**

teachers trained under Project Shiksha

**Over 4.3**

lakhs students



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

# A **tiny project** becomes **a mission**.

- Transforming the science subject content in the form of IT based ,communicative comic ,2d animation (professional quality) and cartoons.
- Spreading a new teaching-learning tool of '[ITedutainment](#)' through [www.edugenes.com](http://www.edugenes.com) to reduce the monotony of science teaching and make it more interesting .



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

# PIED PIPER

An improved version!

**SKBISEN**<sup>©</sup>  
19 April 19  
Twitter @bisensk  
FB- santoshbisen  
Email- skbisen@gmail



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

# Theories

## behind this teaching-learning Innovation

Entertainment-Education with information technology uses a blend of core communication theories and fundamental entertainment pedagogy to guide the preparation of the programming.

The major communication theories that influence Entertainment-Education include:

1/-**Persuasion Theory (Aristottel,Petty,Cacioppo)** :- Psychological characteristics affect the response of a person to messages. Also indicates the message and source factors that influence a person's response such as the credibility, attractiveness, and expertise of the source.

2/-**Theory of Reasoned Action (Ajzen ,fishbein)**:- Social influences affect behavior, including beliefs and perceived social norms.

3/-**Social Learning Theory(Bandura)** :- People learn by observing others and the consequences of their behavior. If the person so chooses, they then emulate the behavior by rehearsing the action, taking action, comparing their experiences to the experiences of others, and then adopting the new behavior.

4/-**Diffusion Theory: (Rogers)**:- Behavior spreads through a community or group over a period of time. Television may plant the idea, but Social networks reinforce it and cause it to grow.

5/- **Pedagogy** involved with Entertainment-Education using IT includes:

1/-Relevance: Learning is more likely when people can see the usefulness of the knowledge they are given.

2/-Incremental Learning: Learning is most effective when people can learn at their own pace.

3/-Distributed Learning: (Fossard) Different people learn in different ways over different periods of time.

It is important to present information differently so that people can absorb it.



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454



- Scientific correct ideas
- Minimal text
- Based on understanding of students
- Compact and genuinely presentable
- Innovative in nature



# DIGITAL SCIENCE COMICS

An innovative ICT tool to reduce monotony in learning and make teaching science more interesting .

A virtual tour of Biosphere reserve  
(Conservation of plants and animals, Class 8 (Science))

The comic panels cover the following topics:

- Conservation of plants and animals
- Importance of Forest
- A cause of global warming
- BRUTAL ACT OF HUMANS
- FLORA AND FAUNA
- Visit of Pachmarhi Biosphere Reserve
- Objective of biosphere reserve
- What is Biodiversity ?
- BIORI SANCTUARY
- Rock shelter
- The project tiger
- Destruction of food chains
- A lesson for all of us !
- The red data book
- Red data book as futuristic national park
- welcome to Biosphere national park

MICROSOFT

# ITLA-2009

(Innovative Teacher Leadership Award)

A MISSION ON  
INNOVATIVE USE OF ICT



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

# ITLA-2009

(Innovative Teacher Leadership Award)

## COUNTRY WINNER



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

2009  
**WWIEF BRAZIL**  
(SALVADOR)

World Wide Innovative  
Education Forum



 @bisensk

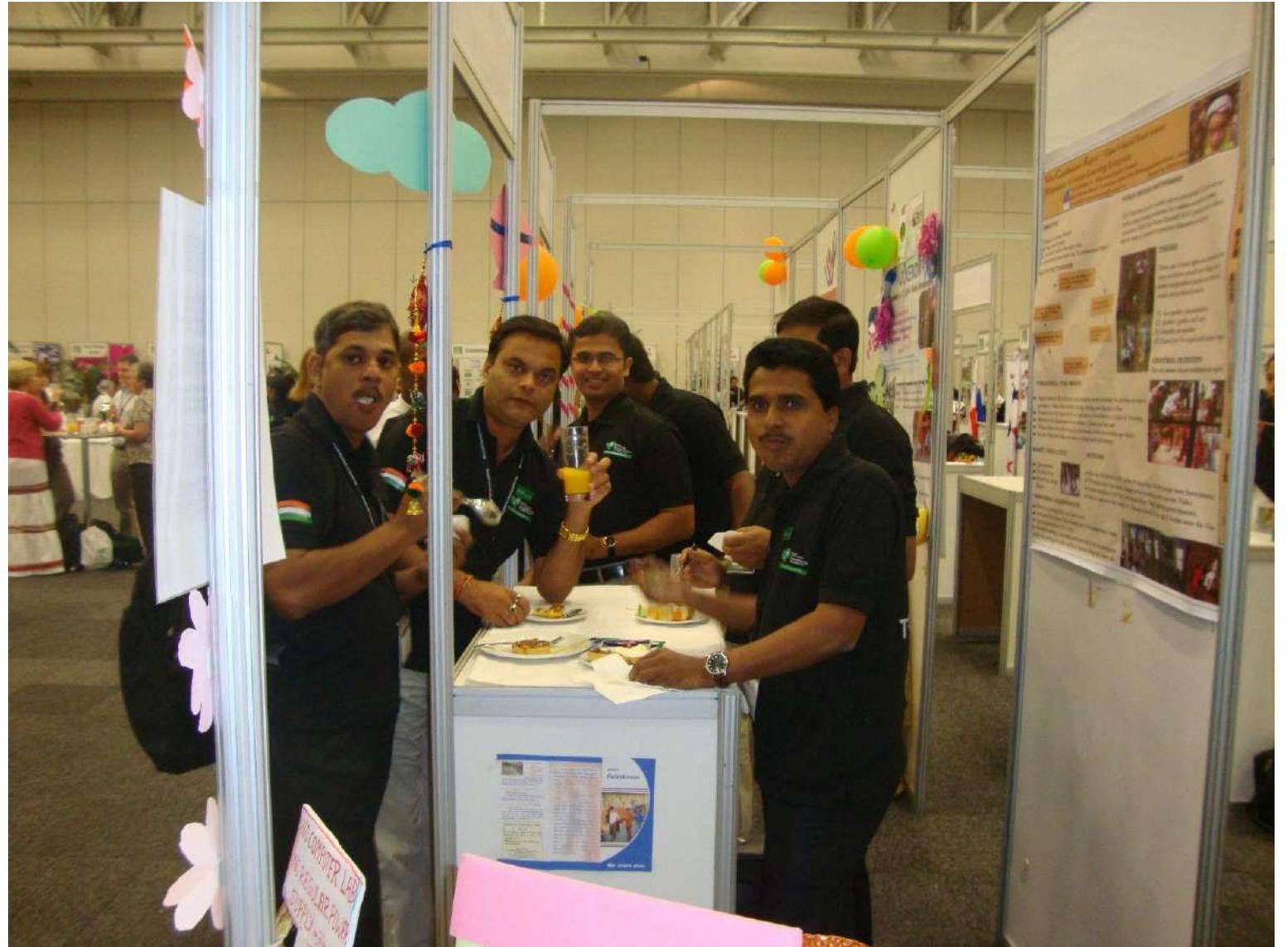
  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

2009  
**WWIEF** summit **BRAZIL**  
(SALVADOR)



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

My innovation  
UNDER THE  
FLASHes of

# NDTV

In **BRAZIL**



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

# NATIONAL ICT AWARD 2012



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

Meeting with  
**Prime Minister,**  
7-RCR-New Delhi

**NATIONAL  
ICT AWARD  
2012**



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

# MICROSOFT ITLA-2010

(Innovative Teacher Leadership Award)





A global mission to make science learning blissful for kids .



S.K. BISEN  
www.edugenes.com  
s.k.bisen@gmail.com

**CONCEPT AND HYPOTHESIS**

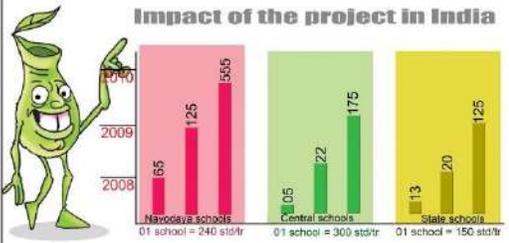
- 'ITedutainment' is the new concept of delivering science content incorporating Information technology, education and entertainment.
- Cartoons and comics are powerful teaching agent as it eliminates the monotony in science teaching-learning from K - K9
- Kids quickly grasp different science concept through cartoon and comics .

**A GLOBAL MISSION BEHIND THIS UNIQUE PROJECT**

- Transform the whole science content in the form of digital comics, animations and online evaluation.
- To spread the concept of 'ITedutainment' for global teaching-learning community through inimitably designed virtual class [www.edugenes.com](http://www.edugenes.com) .

**NOW.....EVERY BODY CAN CREATE 'DIGITAL 'eduCOMICS'**

[www.edugenes.com](http://www.edugenes.com) will empower global educators and learners to create digital educomics without having any drawing skill .



School Type	2008	2009
Navodaya schools	65	125
Central schools	22	175
State schools	13	20

**PROJECT AS AN AGENT OF CHANGE**

- Adoption of this technique by more than 1,10,000 Indian teachers/students .
- Mass Production of science comic content by the students for circulation through out the country .
- Reduction of stress and monotony in science teaching-learning process giving quality academic excellence .
- Students are enthusiastic to learn science concept .
- Increased enrolment of students in the state schools .

**FUTURE PLAN**

Transforming the content of all the subject from K - K9 in the form of 'ITedutainment' and making it available all over the country through virtual class room- [www.edugenes.com](http://www.edugenes.com) .

**INTERNATIONAL/ NATIONAL HONOURS AND AWARDS**



**THE GLOBAL WINDOW OF VIRTUAL CLASS ROOM**

[www.edugenes.com](http://www.edugenes.com)



**SNAPS SPEAK ABOUT THE PROJECT**





@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

**ITLA-2010**  
(Innovative Teacher Leadership Award)  
**COUNTRY WINNER**

Microsoft®  
Partners in Learning

*Certificate of Merit*

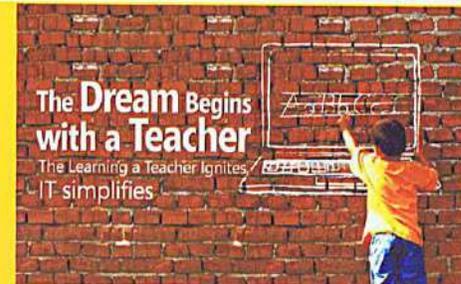
*This certificate has been awarded*

to Santosh Kumar Bisen of Jawahar Navodaya Vidyalaya School,  
JNV Borai, Durg, Chhattisgarh, India

as "Country Winner" of

*"Innovative Teachers Leadership Awards 2009-10"*

Microsoft  
**INNOVATIVE  
TEACHERS  
LEADERSHIP AWARDS** 2009-10



*Ravi Venkatesan*

Ravi Venkatesan, Chairman &  
Corporate VP, Microsoft India



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

2010  
WWIEF  
summit  
**South Africa**  
(CAPE TOWN)

Presenting my  
Innovation to the  
International educators



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

**FACING  
INTERNATIONAL  
JURY**

as Finalist

2010

**WWIEF**

summit

**South Africa**

(CAPE TOWN)



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

# FACING INTERNATIONAL JURY

as Finalist

2010

**WWIEF**

summit

**South Africa**

(CAPE TOWN)



 @bisensk

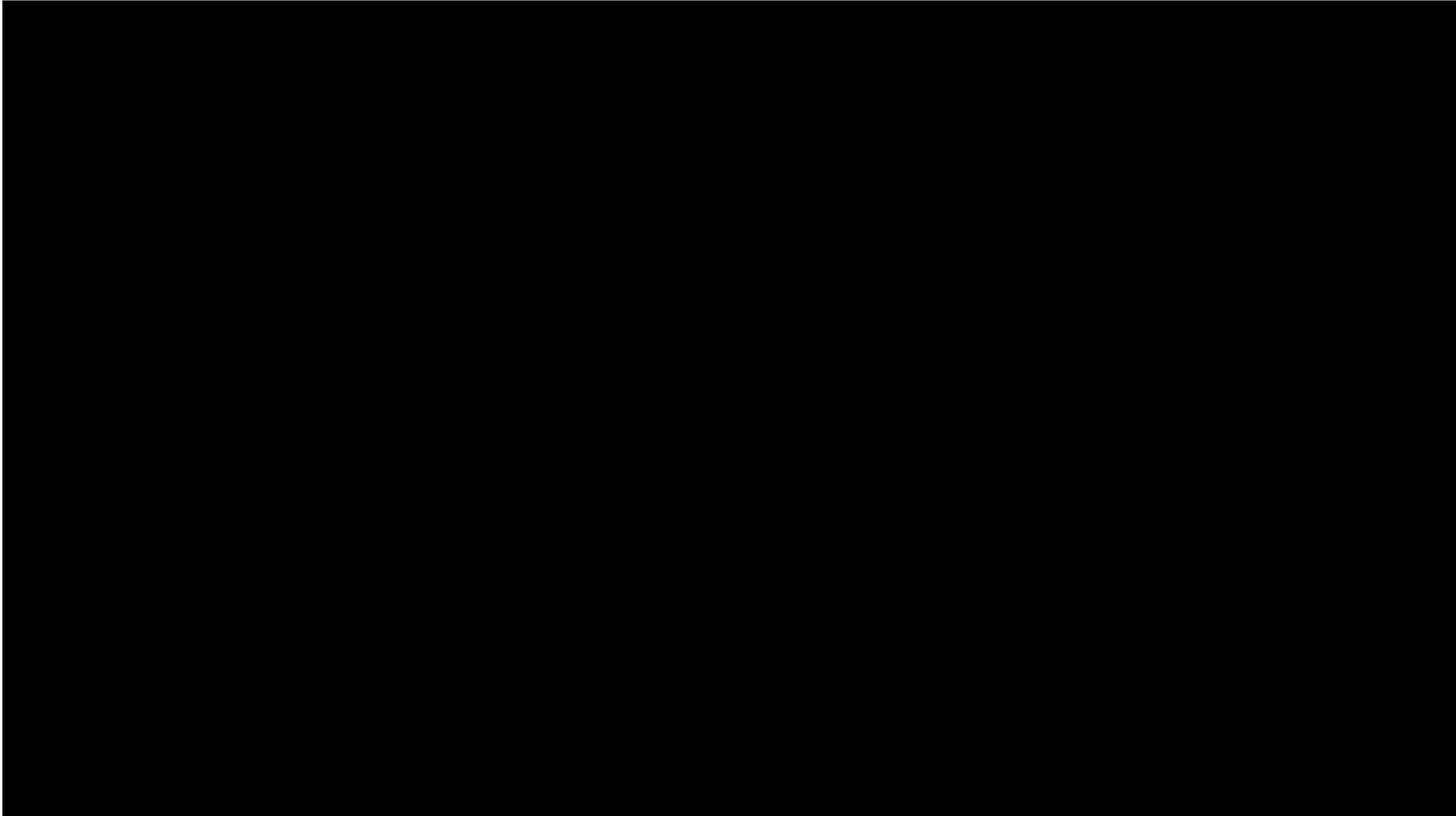
  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

Selected in Top 10 best **innovative projects** from 178 global contestants.



VIDEO.mp4



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

**FACING  
CAPE TOWN  
MEDIA**

After selecting  
as Finalist

2010

**WWIEF**

summit

**South Africa**

(CAPE TOWN)



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

2010  
WWIEF  
summit  
**South Africa**  
(CAPE TOWN)

**Commendation**  
**Letter of**  
**CAPE TOWN SUMMIT**



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 mskbisen@gmail.com

 9340089454

**NATIONAL  
AWARD to  
TEACHER**  
2013



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

Meeting with  
**Prime Minister,**  
7-RCR-New Delhi

**NATIONAL  
AWARD to  
TEACHER**  
2013



A welcome party hosted by Prime Minister Dr. Manmohan Singh, in the honour of National Teacher Awardees, held at Prime Minister Residence on Sept 3rd -2013.

**( I am standing at 3rd from the left ),** On chair from left -

1/-Shri Shashi Tharoor MOS, MHRD 2/-Shri MM Pallam Raju, Cabinet Minister MHRD,  
3/- Prime Minister Shri MM Singh, 4/- Jintendra Prasad MOS, MHRD,



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

Stablished as  
Educator-Cartoonist  
At National Level



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

My innovative work made a pavement to meet With Mr Amitabh Bachchan ji



 @bisensk

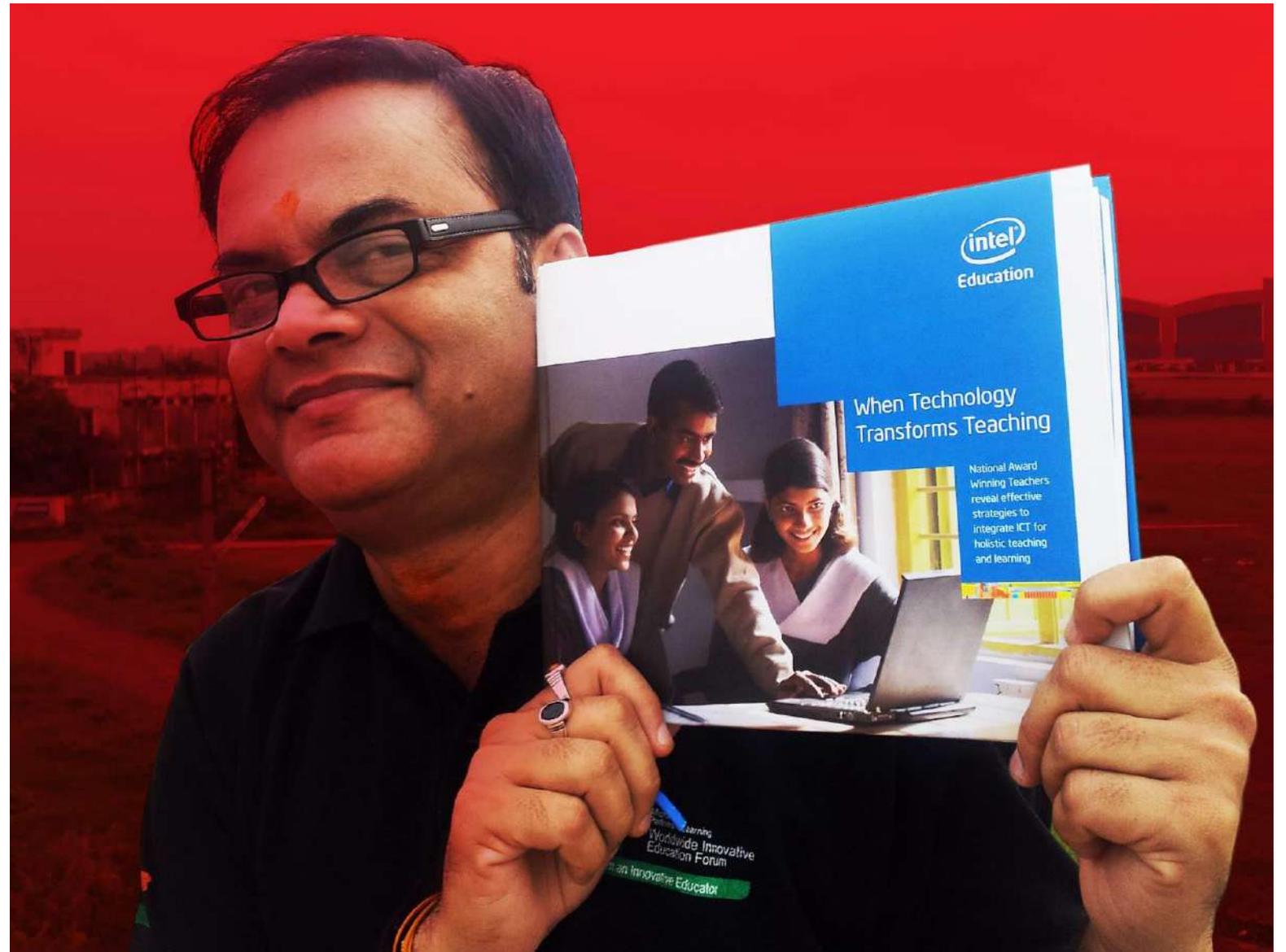
  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

In the remarkable  
Compendium  
Published by the  
**INTEL**



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

RESOURCE PERSON

# Augmented Reality Session: NLI Puri



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

RESOURCE PERSON



@bisensk



Santosh Kuamr Bisen



bisen.santosh



skbisen@gmail.com



9340089454

RESOURCE PERSON



@bisensk

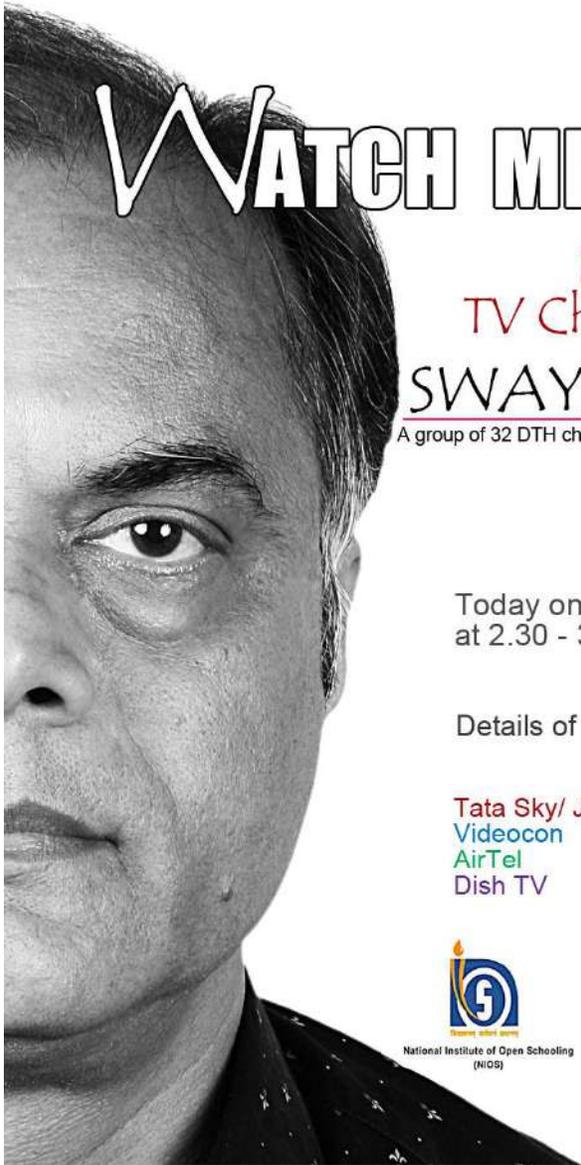
Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

RESOURCE PERSON



# WATCH ME LIVE on

National TV Channel of India  
**SWAYAM PRABHA**

A group of 32 DTH channels on 24X7 basis using the GSAT-15 satellite.

Today on August 4th-2020  
at 2.30 - 3.30 p,m

Details of TV Channel number

- Tata Sky/ Jio TV -756
- Videocon - 475, 476
- AirTel - 437, 438
- Dish TV - 946, 947



RESOURCE PERSON

How being negative can let to identify the positive | S.K Bisen | TEDxPandri



**LIVE SESSION ON**  
**SWAYAMPREBHA TV CHANNEL**  
Date- 30/06/2020 Time: 11.30am-12.30pm

**Expert - Santosh Kumar Bisen**  
Fulbright DAI Scholar and National ICT+NAT Awardee

**CORE TOPIC** **LEARNING IS FUN**  
Teaching Nutrition at secondary level using cartoons, comics, doodles and etc

Jio TV | Tata Sky-756 | DD free channel 124/125 | Dish TV 946/947 |  
Videocon 475/476 | Airtel 437/438 | Sun direct 791/792 |



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

RESOURCE PERSON

 “स्वयं प्रभा चैनल #27 व #28”  
घर बैठे माध्यमिक और उच्चतर माध्यमिक की पढ़ाई का सर्वोत्तम माध्यम

CHANNEL-27 (PANINI) DATE : 29<sup>th</sup> JUN 2020 (MONDAY) CHANNEL-28 (SHARDA)

Watch Today #NIOSLIVEPCP and Discuss with Our Experts

LIVE	Channel 27 (PANINI)		Channel 28 (SHARDA)		
	Secondary		Senior Secondary		
Date/Time	10:30am-11:30am	11:30am-12:30pm	12:30pm-1:30pm	1:30 pm -3:00 pm	3:00 pm - 4:30 pm
30.6.2020 Tuesday	MUSIC	LEARNING IS FUN	ACCOUNTANCY	HINDI (ELECTIVE)	BUSINESS STUDIES
Topic	Raga Vrindavani Sarang	Nutrition (with Cartoons, Comics, Doodles)	Company Accounts-2	आरोहण (अंतराल II)	Marketing & Consumer Protection
Name of the expert	Jyoti Tiwary, KVS	Mr. Santosh Kumar Bisen, NVS	Ms. Usha Vasant Mane, NVS	Mr. Vivek Singh, APS	Ms. Mani Mala, NVS



VIDEOCON d2h Digital DTH Service CH-475 & 476  
airtel digital TV CH-437 & 438  
dishtv CH-946 & 947  
SUN DIRECT CH-791 & 792

To interact with our experts visit [sdmis.nios.ac.in](http://sdmis.nios.ac.in)  
www.nios.ac.in अब पढ़ना हुआ और भी आसान - स्वयं पढ़ें ! 1800-180-9393



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

RESOURCE PERSON

 ई-विद्या 12 CHANNEL 34 e-Vidya 12  
घर बैठे उच्चतर माध्यमिक की पढ़ाई का सर्वोत्तम माध्यम



Attend the **LIVE CLASS** SEPTEMBER, 2020  
**19 SATURDAY**

**Live Chat**

To interact with our experts visit [sdmis.nios.ac.in](http://sdmis.nios.ac.in)

**Live SENIOR SECONDARY COURSE**

TODAY	SUBJECT	TOPIC	EXPERT
11:30 AM - 12:30 PM	Biology	Root System	Mr. Santosh K. Bisen
12:30 PM - 1:30 PM	Economics	Collection & Classification of Data	Dr. Manish Chugh
1:30 PM - 2:30 PM	Psychology	Learning Process & Acquiring Skills	Dr. Suruchi Bhatia
2:30 PM - 3:30 PM	Bharatiya Darshan	स्युक्तरम्-1	Sh. Srimanta Bhadra

**Jio TV dishtv**

WATCH TODAY **#NIOSLIVEPCP** AND DISCUSS WITH OUR EXPERTS.

Happy learning..

[www.nios.ac.in](http://www.nios.ac.in) [www.facebook.com/NIOSHQ](https://www.facebook.com/NIOSHQ) अव पढ़ना हुआ और भी आसान - स्वयं पढ़ें! <https://twitter.com/nioswit> Toll Free No. 1800-180-9393



LIVE

TODAY  
AT  
11.30 AM  
TO 12.30PM

Details of TV Channel

-  Mobile app
- All the DTH of DD



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

RESOURCE PERSON



@ official YOUTUBE channel of NCERT

on 2D animation using KRITA

Time : 4-5 pm (India)/6.50 am(USA)

Date- June 29th-2020

Speaker

Santosh Kumar Bisen

Fulbright DAI Scholar

National ICT and NAT Awardee



KRITA 4.3.0



@bisensk

Santosh Kuamr Bisen

bisen.santosh

mskbisen@gmail.com

9340089454

District Institute of Education and Training Kamrup, Mirza (Assam)  
organizes

# A National Webinar

on  
Continuing Professional Development and the Teaching Profession

**JOIN US** Wednesday  
**12<sup>th</sup> August/2020**  
11:30 am-1:30 pm



**Keynote Address**  
**Dr. Nirada Devi**  
Director, SCERT, Assam

**Welcome Address**



**Mrs. Bharati Kalita**  
Principal i/c  
DIET Kamrup, Mirza



**Speaker**  
**Mr. Santosh Kumar Bisen**  
Creative Educator and Career Counselor  
Fulbright DAI Scholar (USA)-2020  
Topic : Continuing Professional Development and Motivation



**Speaker**  
**Dr. Mizo Prova Borah**  
Academic Consultant, Textbook Writer & Winner of Research Awards  
Certified Trainer for English, Reading, OERs and MLE  
Designer of Curriculum, Courses and e-Learning Resources  
Topic : The Joy of Continuing Professional Development

**Convenors** **Dr. Rita Devi**  
**Madhumita Sarma**  
**Himalinee Bezbaruah**

Register for this Webinar at <https://forms.gle/3SFGUe5agPpm5QP26>

For more information <http://dietkamrupassam.in>

+91 70020 71457 +91 81358 16759



@bisensk

Santosh Kuamr Bisen

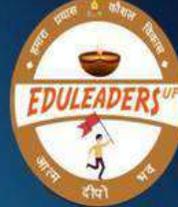
bisen.santosh

skbisen@gmail.com

9340089454

RESOURCE PERSON

UTTAR  
PRADESH



# EDULEADERS UP

"स्वप्रेरित, ऊर्जावान व टेक्नोसेवी शिक्षको का स्वतः स्फूर्त समूह"

## WEBINAR ON USE OF ICT



**OUR PATRON**  
**Smt. Lalita Pradeep**  
Director- SIET, U.P



**CHIEF GUEST**  
**Smt. Richa Joshi**  
Director  
Rajya Hindi Sansthan , Varanasi, U.P



**DR. RAMCHANDRA**  
BSA, Balrampur



**DR. INDRAJIET**  
PRAJAPATI  
BSA, Gonda



**Shri. OMKAR**  
RANA  
BSA, Shrawasti



**CHIEF EXPERT**  
Shri. Santosh Kumar Bisen  
National ICT, NTA Awardee  
Fulbright DAI Scholar  
USA

**30710**  
**KRISHA**  
**2D Animation & Graphics**

**DAY-9**  
**22<sup>th</sup> September**  
**3 p.m. to 4 p.m.**

**Organized by- Balrampur, Gonda & Shrawasti**

**Programme initiated by- DR.SARVEST MISHRA , NATIONAL AWARDEE PRINCIPAL, BASTI**

Join us at:  



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454



Platinum Event

# 75th Rajagiri Round Table Conference

15th September Wednesday Zoom Meet

## Educating India: Listening to Innovative Teachers



Santosh Kumar Bisen,  
Jawahar Navodaya School, Chattisgarh



Achala Verma, Birla Balika  
Vidyapeeth, Rajasthan



Dr Pius Augustine,  
SH College, Ernakulam



Mathew K Thomas,  
Sainik School, Trivandrum



V S Sajikumar,  
Jawahar Novodaya School, Alapuzha



Dr Sarvesh Naidu,  
TRINS Institutions, Kerala



Krupali Sanghvi,  
Udgam School, Ahmedabad



Dr Achuth Sankar S Nair,  
University of Kerala



@bisensk

Santosh Kuamr Bisen

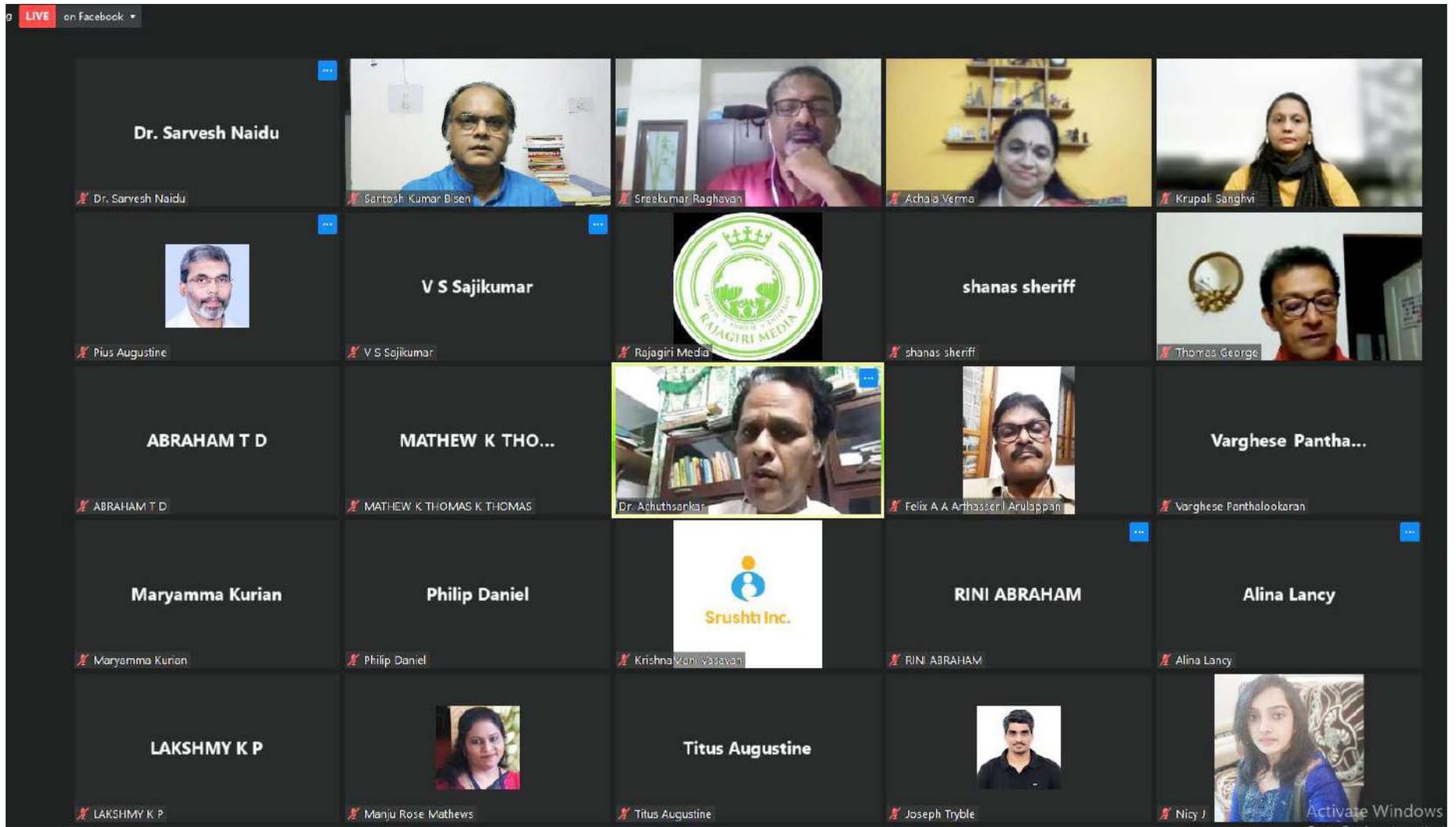
bisen.santosh

skbisen@gmail.com

9340089454

RESOURCE PERSON

# (Rajgiri Round Table Conference, KERALA)



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

Rajagiri Media Presents



Pallikkutam

Global Connect

#18

**Cartoons and Doodles as effective teaching tools**



**Santosh Kumar Bisen**

(Fulbright DAI Scholar-USA)

National Teacher Award winner (President Award-I)

National ICT Award Winner (President Award-II)



12 February 2022,  
Saturday  
06.00PM - 07.00PM  
via Zoom



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

RESOURCE PERSON

# GLOBAL CONNECT

(Rajgiri Media House KERALA)



@bisensk

Santosh Kuamr Bisen

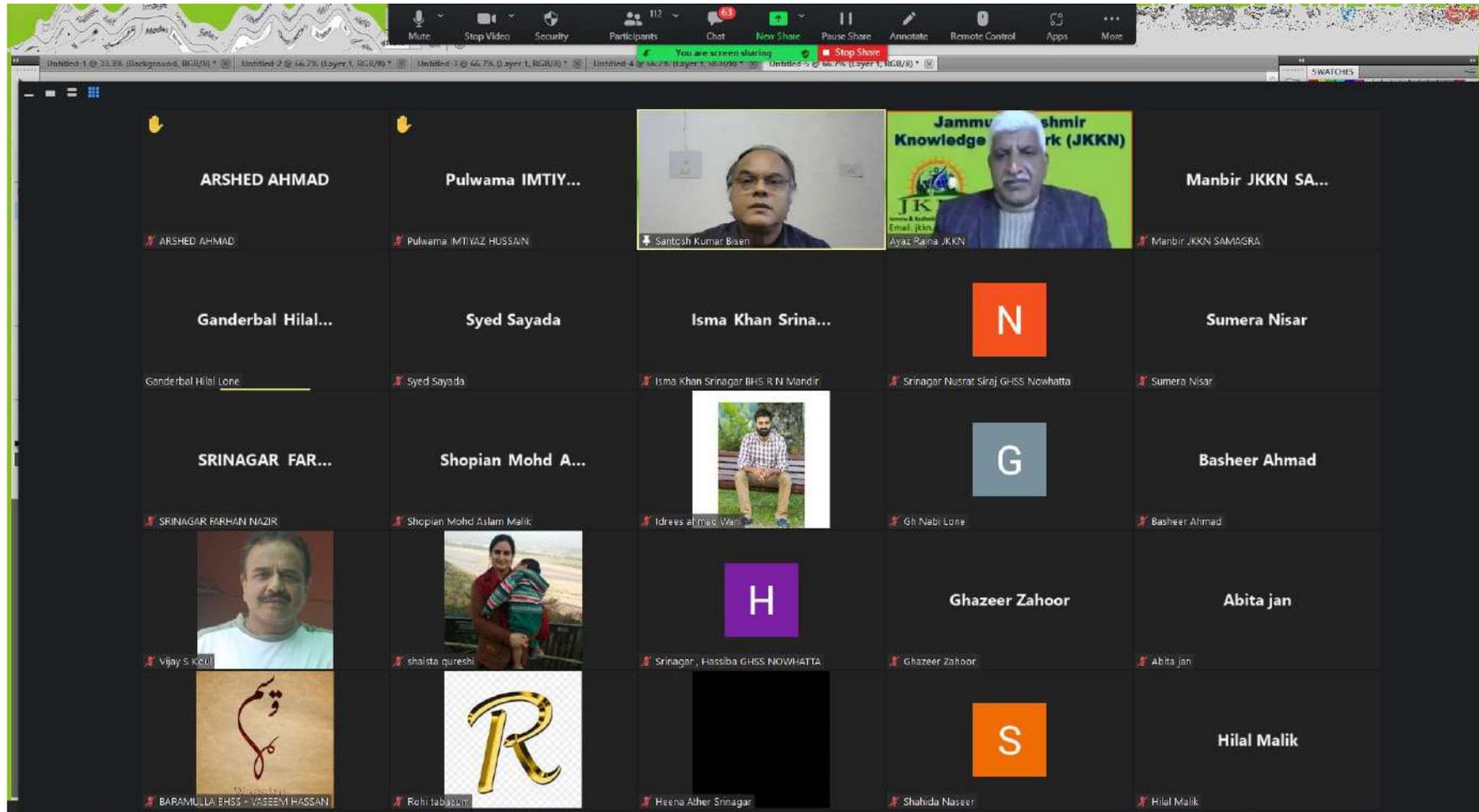
bisen.santosh

skbisen@gmail.com

9340089454

RESOURCE PERSON

JAMMU  
and  
KASHMIR



@bisensk

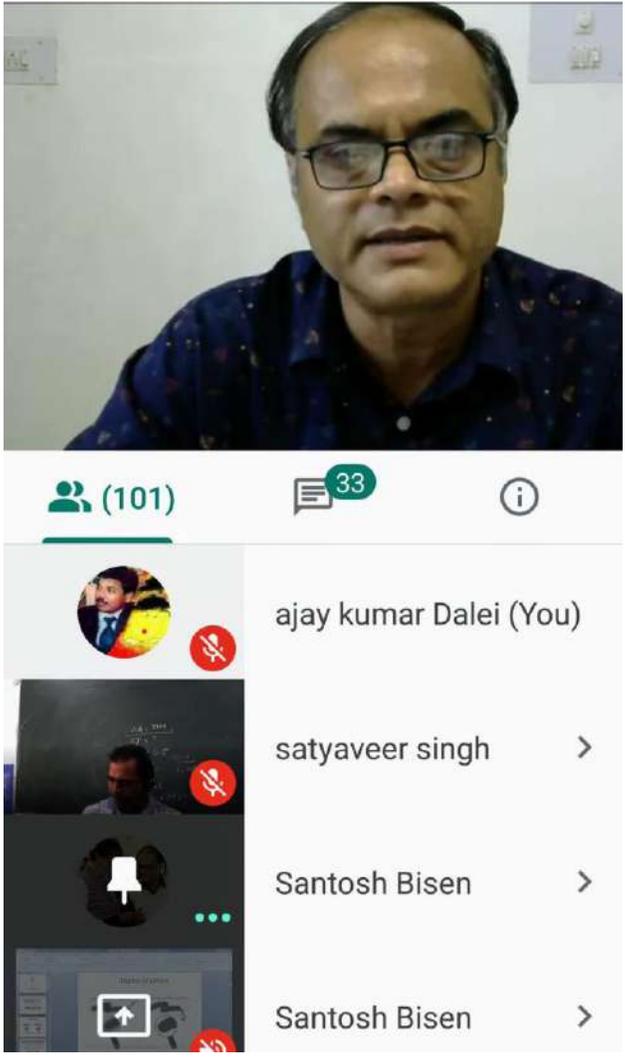
Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

RESOURCE PERSON



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

# TEDx Speaker (I)



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

# TEDx Speaker (II)

**TEDx**PANDRI  
x = independently organized TED event

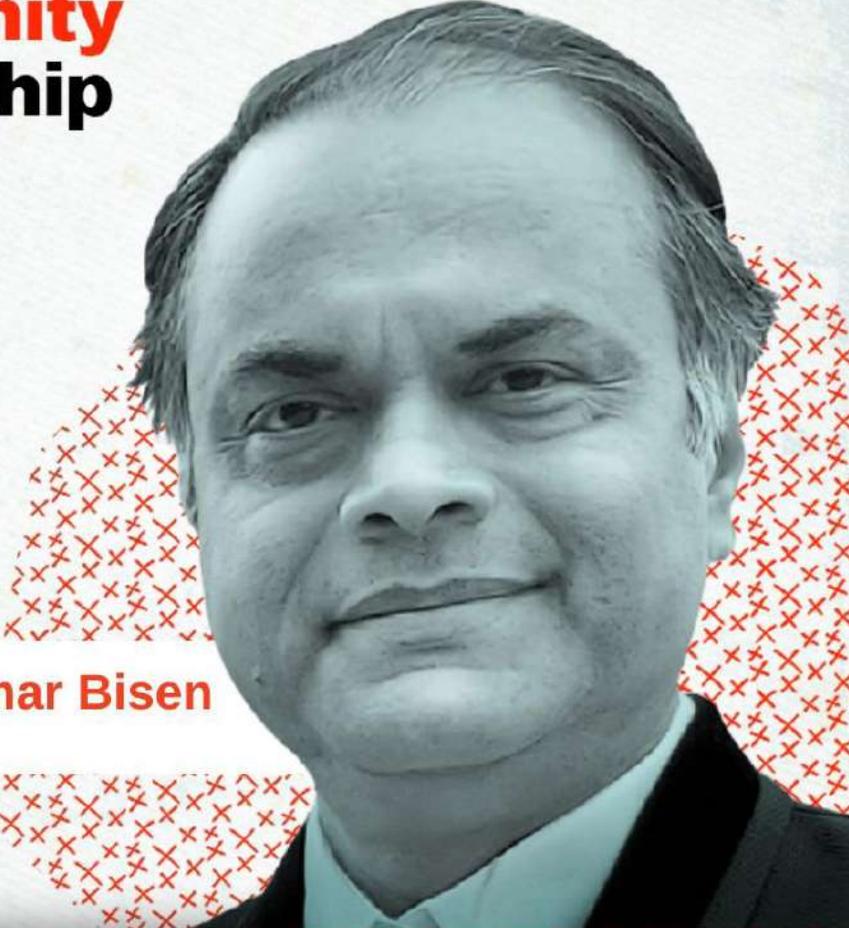
Powered By  
**preneur**

**Community  
Leadership  
Series**

 **LIVE**

**S. Kumar Bisen**  
Cartoonist

14th Dec | 7:00 p.m. | 7806059986 | TEDxPandri.in



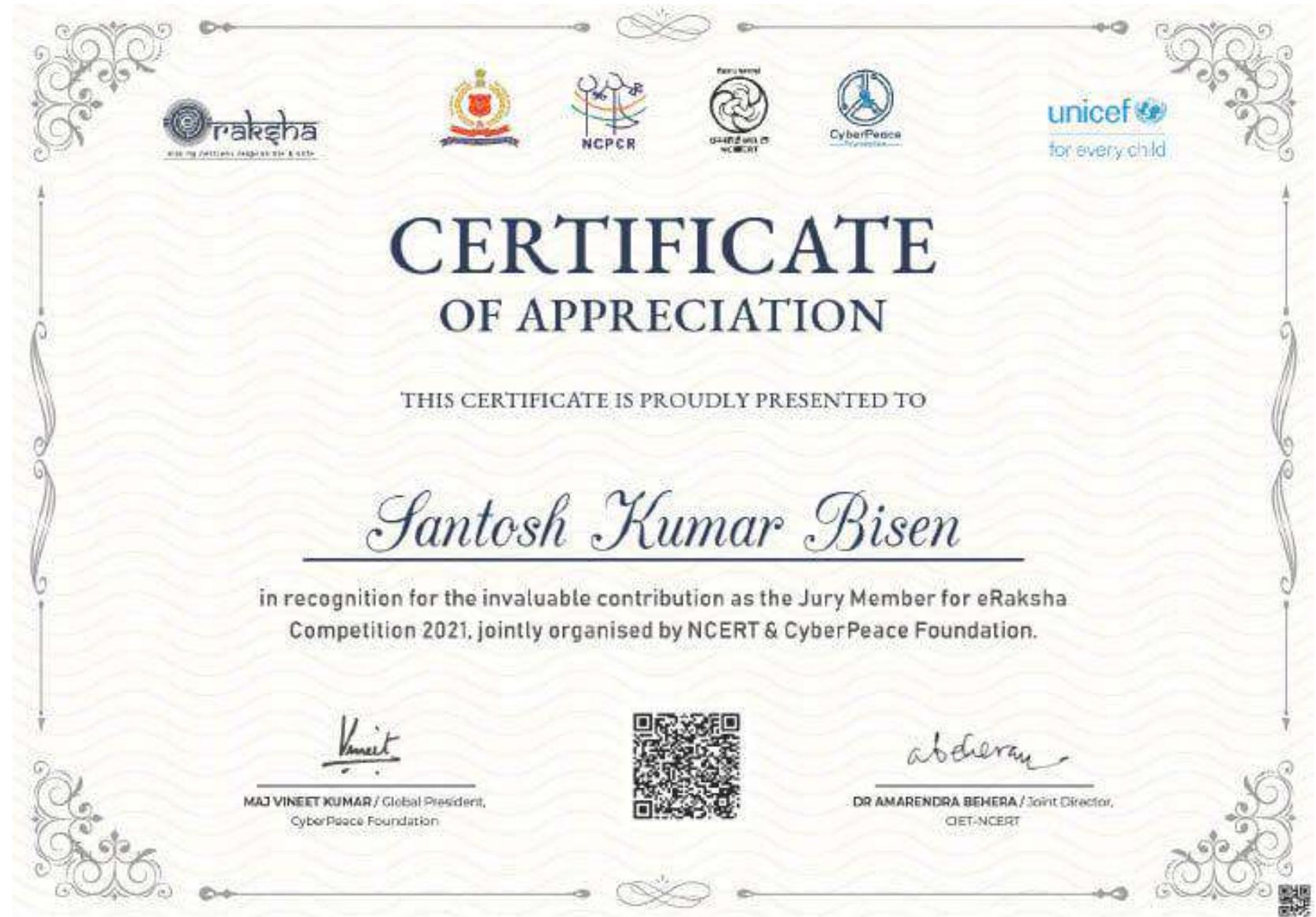
 @bisensk

  Santosh Kuamr Bisen

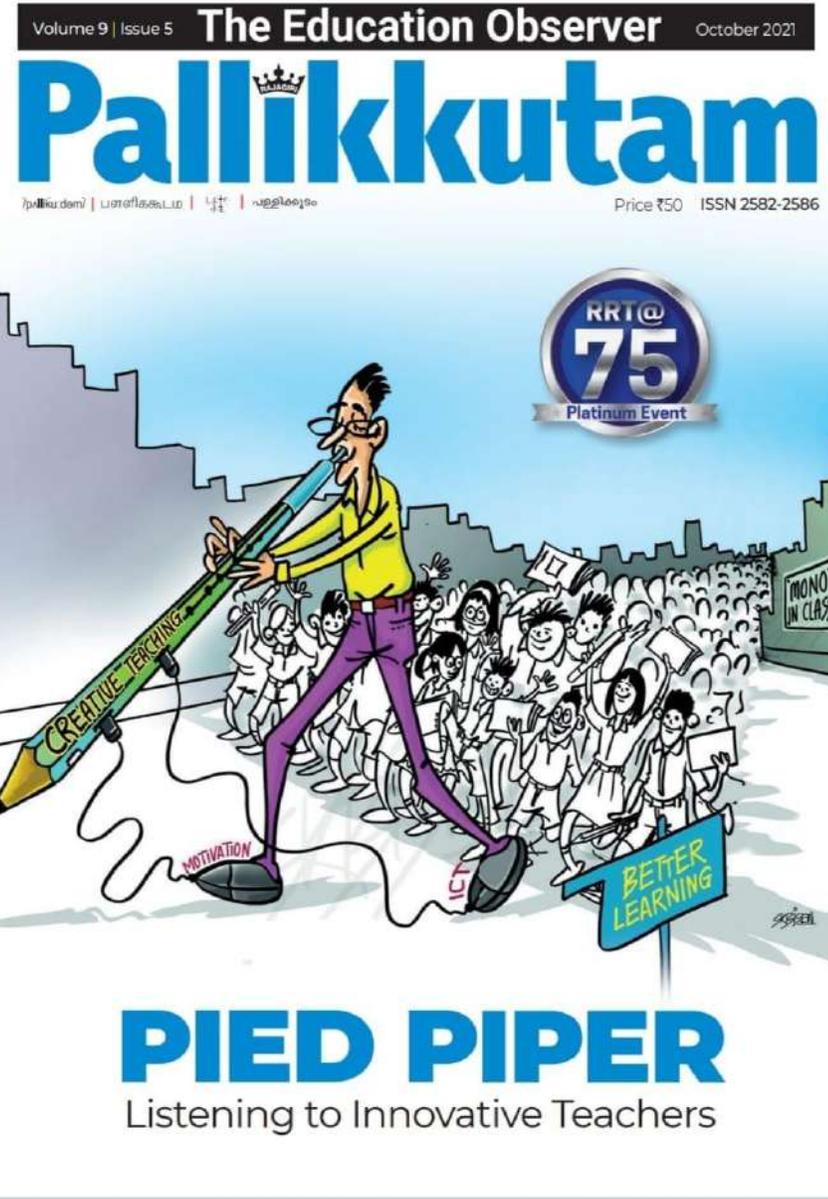
 bisen.santosh

 skbisen@gmail.com

 9340089454



**My INNOVATIVE WORK ON  
THE COVER PAGE OF THIS  
MAGAZINE**



 @bisensk

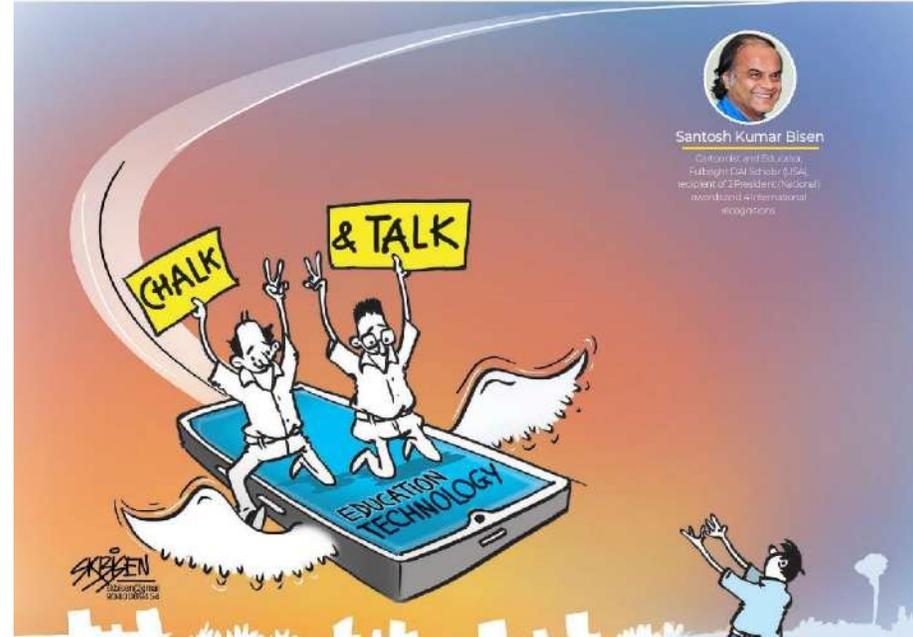
  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

# Published Article



**Santosh Kumar Bisen**  
Carnegie Mellon University  
Fellowship (2014-2016), IIT Bombay  
recipient of 21 President's National  
Award and 4 International  
recognitions

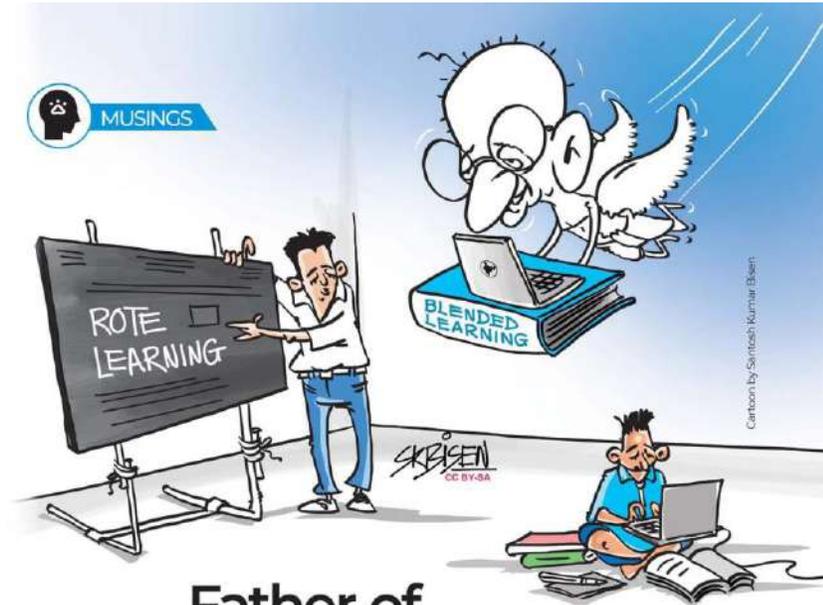
## Chalk, Talk & Google



here is a technical link between 3500 BC and 2021 in terms of its historical and life-changing contribution to mankind. Earlier historical revolutions i.e. Russian revolution, French revolution, etc. used to take years to happen. But, this is an era of digital revolution in every domain of human life which is happening in a blink of eyes. Definitely, you wish to put your progressive feet on this digital pavement



# Published Editorial cartoon



## Father of 'Blended Learning'



At the beginning of October our schools, colleges and home surroundings would sport a new look. Not in preparation for any festival or event but social activities undertaken as part of 'Service Week' to coincide with Gandhi Jayanthi. That is the occasion when students, teachers and parents get involved in cleaning the surroundings, clearing the weeds, clearing up plastic and other wastes. In college, it was the National Service Scheme (NSS) members who did it. Although I was not in NSS, I took part in their cleanliness drive persuaded by friends. Prof Suseelan who taught us Political Science was skeptical of such initiatives which is done just once a year. It was the duty of the municipal or corporation staff to clean the roads and streets regularly.



Sree Kumar Raghavan

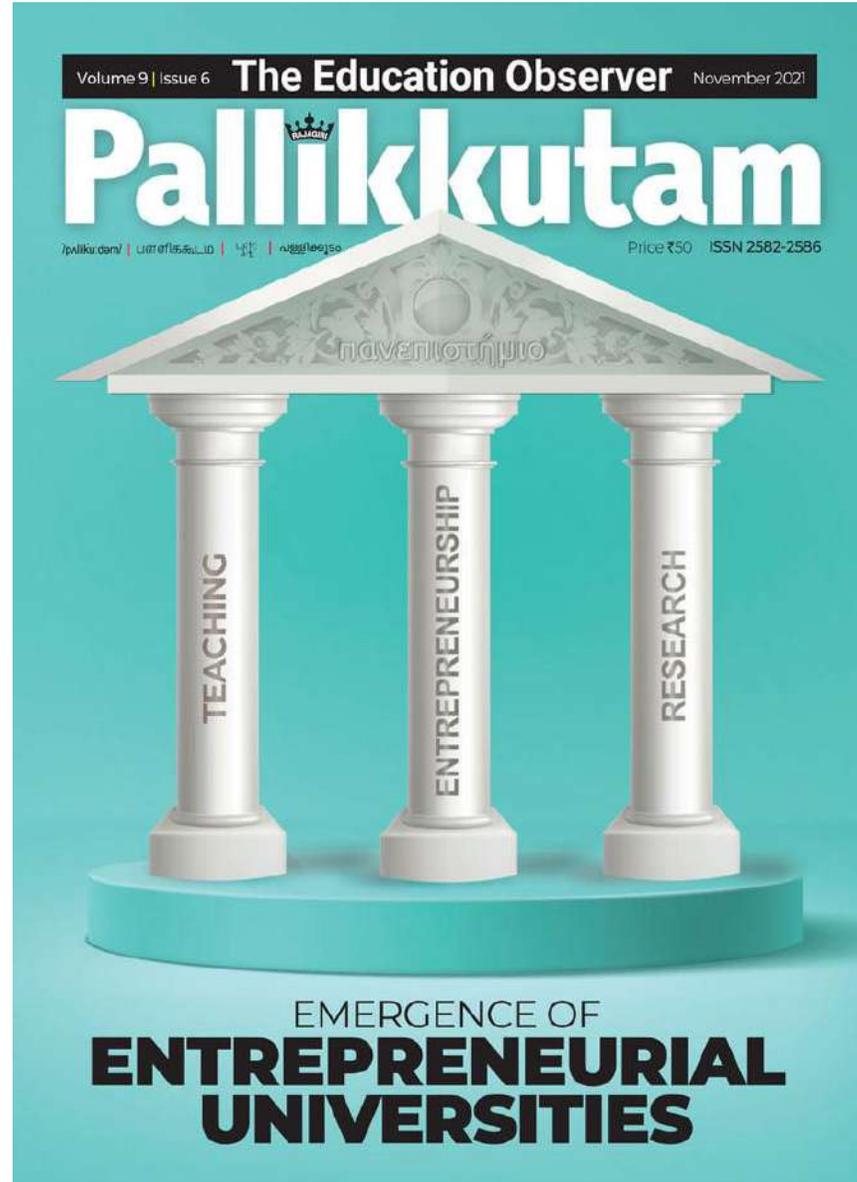
As we celebrate the 152nd birth anniversary of Mahatma, his influence is all pervasive in our lives. The Swachhata Abhiyan programme launched for cleanliness across

India in 2014 draws inspiration from Gandhiji. Cleanliness is next to Godliness. In his ashram, Gandhiji had insisted on all members cleaning common rooms and toilets.

Important principles outlined in the Kothari Commission Report of 1966 and most recently National Education Policy 2020 has drawn inspiration from Gandhian thought. This includes the vocationalisation of education and developing 21st century skills. Gandhiji said literacy is not the end of education not even the beginning of it. Now there is talk of 'blended learning' but in a narrower sense of using Information Communication Technology (ICT) in schools or colleges. Gandhiji was not against science and technology but believed it should be for the benefit of all and would have campaigned against the 'digital divide'. He can truly be called the Father of 'Blended Learning' as he was firm that education should bring out the best in the child and man-body, mind and spirit.



Published  
**Editorial  
cartoon**



## Socio-Emotional Disconnect

**R**

ecently, our induction cooker at home developed a problem and I took it to a nearby electrical repair shop. There was a desk in the front which was filled with iron boxes, mixer grinders, fans that were brought by customers for repairing. After waiting a few minutes and finding no one I had to call out in a loud voice, "Is any one there?" Soon an middle aged man wearing a creased shirt emerged from the back of the shop where more dismantled parts of appliances and tools were heaped in a haphazard manner. I wondered how one could work in such a cluttered space. I was told that if this technician didn't get the right replacement for a spare part he would use the small lathe

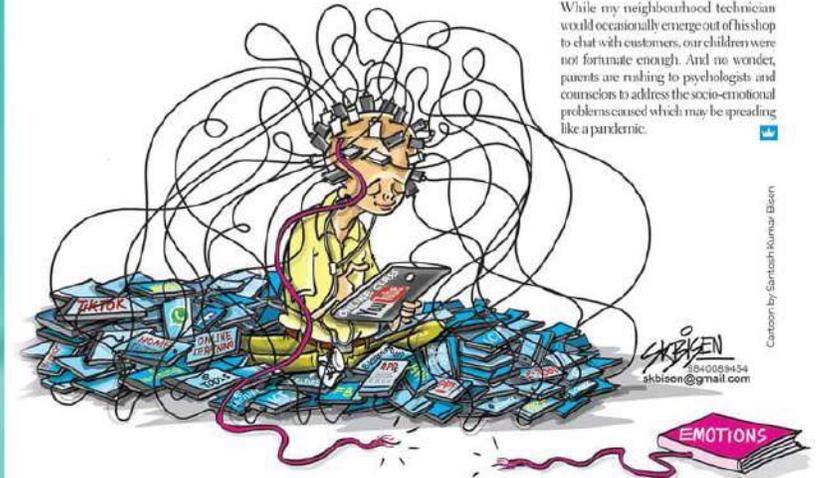


Sreekumar Raghavan

facility to customize an available one in the market!

I visited a friend who had recently built a new house and I found his younger son who was in Grade III sitting in the drawing room with a laptop in front, mobile in hand and head phones plugged snugly in his ears. Also a Tab was lying by his side. He was attending a class, also listening to music and also searching on the Tab and some text books and notebooks lay on the floor and desk. He was indeed learning in a digital clutter and I was told he was even good at coding! The flipside of it all is the pandemic has distanced the tech savvy digital natives from their friends and classmates.

While my neighbourhood technician would occasionally emerge out of his shop to chat with customers, our children were not fortunate enough. And no wonder, parents are rushing to psychologists and counselors to address the socio-emotional problems caused which may be spreading like a pandemic.



Cartoon by Santosh Kumar Bisen

Printed and Published by Fr.Varghese Panthaloorkan CMI on behalf of Rajagiri Media, Rajagiri Valley P.O, Kakkanaad, Kochi-39. Ph: 0484-2973979. Printed at St. Francis Press, Kochi. Managing Editor: Fr.Varghese Panthaloorkan CMI



@bisensk

Santosh Kuamr Bisen

bisen.santosh

skbisen@gmail.com

9340089454

# PEARSON NATIONAL AWARD

CONFERED BY FAMOUS INDIA CRICKETOR

## ATUL WASSON



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

# Ida

NATIONAL AWARD



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

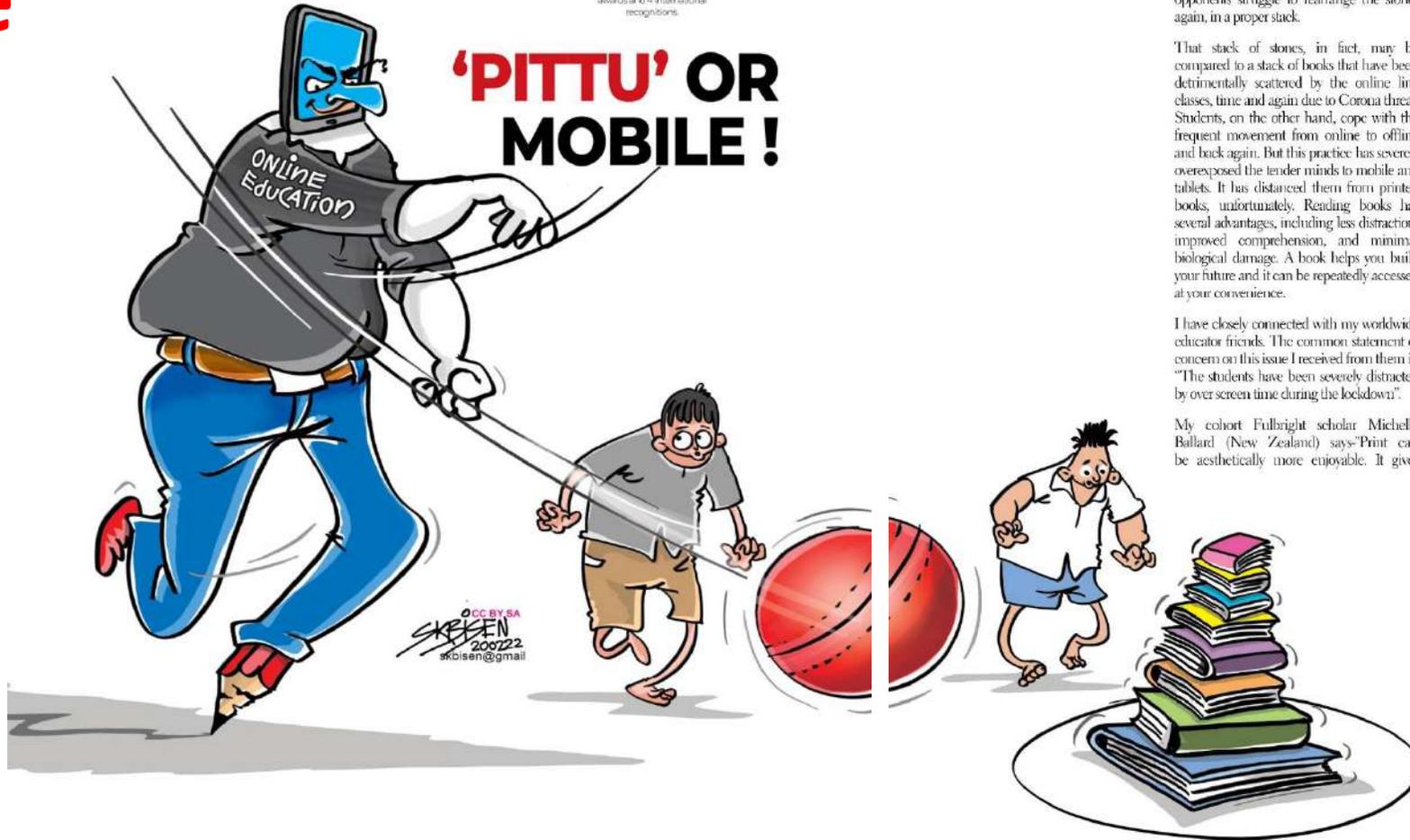
 skbisen@gmail.com

 9340089454

# Published Article



**Santosh Kumar Bisen**  
Cartoonist and Educator,  
Fulbright DA Scholar (USA),  
recipient of 2 President (National)  
awards and 4 International  
recognitions.



any outdoor traditional games have been played in India. The Pittu or Pithu is one of the famous games but rarely played now especially in rural areas. In this game, approximately seven flat stones are arranged in a stack under a circle. The same has been played in two teams. A team that hits the arranged stack of stones with a ball and opponents struggle to rearrange the stones again, in a proper stack.

That stack of stones, in fact, may be compared to a stack of books that have been detrimentally scattered by the online line classes, time and again due to Corona threat. Students, on the other hand, cope with the frequent movement from online to offline and back again. But this practice has severely overexposed the tender minds to mobile and tablets. It has distanced them from printed books, unfortunately. Reading books has several advantages, including less distraction, improved comprehension, and minimal biological damage. A book helps you build your future and it can be repeatedly accessed at your convenience.

I have closely connected with my worldwide educator friends. The common statement of concern on this issue I received from them is: "The students have been severely distracted by over screen time during the lockdown".

My cohort Fulbright scholar Michelle Ballard (New Zealand) says: "Print can be aesthetically more enjoyable. It gives

students a sense of where they are located, they can see and feel where they are in a book or text".

Retention and comprehension of scholastic content are fairly very high with printed books. Digital devices lead to the physical and psychological segregation of kids from their family and friends. This would be very dangerous on account of their healthy academic stabilization.

Dr. Laura Strong (IUP, US) said, "The mystery of permanence is more deeply felt and held by words absorbed from a printed page than those briefly glanced on screens".

Almost the same feeling has been expressed by a very famous educator Prof. "Elhussame El. HILALI (Morocco). He says, "Reading print books is guaranteed to last for a lifelong in contrast to electronic ones".

Earlier we used to keep digital devices as far away as possible from kids. But, during pandemic, helplessly and vehemently, we pushed them into the very dark valley of digital devices. The optimistic and bright side of online classes is visible for all but its dark side has already been started disappointing the entire stockholders linked to school education. A College professor Mr. Roger L. Briscoe-II (Indiana University of Pennsylvania, US) says: "Reading printed book is more than fundamental, it shapes the mind and implements creativity."

Irrespective of different age groups, an innocent brain always is a reservoir of infinite creativity. An extended screen time has caused a fading away of innocence of tender minds. They have been deeply drowned in overuse of smartphones and other electronics devices. Now the time has come when we must drive out the smartphone gradually. In its place the printed books should become the companion of every child. Otherwise, our total philosophy and principles of school education would fall through due to this smart demon (mobile). Now, it's your choice - smart mobile or smartbooks. 



WINNER OF  
**FULBRIGHT DAI**  
FELLOWSHIP-2020

UNITED STATES DEPARTMENT OF STATE

ECA Exchanges J-1 Visa Alumni American English EducationUSA StudyAbroad

Log Out | My Profile POST: View disclaimer Select Language

BUREAU OF EDUCATIONAL AND CULTURAL AFFAIRS  
**INTERNATIONAL EXCHANGE ALUMNI**  
Inspire. Empower. Connect.

ABOUT ALUMNI NEWS ENABLING ENTREPRENEURS NETWORK, GRANTS, AND RESOURCES

### My Account

View Profile Settings Single Sign-On My Content



## SANTOSH KUMAR BISEN

**Fulbright Distinguished Awards in Teaching**  
United States January, 2020 - May, 2020 Delete Edit

**Fulbright Distinguished Awards in Teaching**  
Pennsylvania January, 2020 - May, 2020 Delete Edit

Add an Exchange Program

**Biological Sciences**

Professional Details Recent Activity Projects

**FIND ME**  
skbisen@gmail.com

**WEBSITES**

-  <https://www.facebook.com/santosh>
-  <https://www.linkedin.com/in/s-kumar-bisen-12a0b818/>

**PUBLISHED WORK**

- Editorial Cartoons
- Editorial Cartoon
- Editorial Cartoon

**ALUMNI ASSOCIATIONS**

- India - New Delhi - Fulbright Alumni



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

WINNER OF  
**FULBRIGHT DAI**  
FELLOWSHIP-2020



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

WINNER OF  
**FULBRIGHT DAI**  
FELLOWSHIP-2020



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

WINNER OF  
**FULBRIGHT DAI**  
FELLOWSHIP-2020



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

WINNER OF  
**FULBRIGHT DAI**  
FELLOWSHIP-2020



 @bisensk

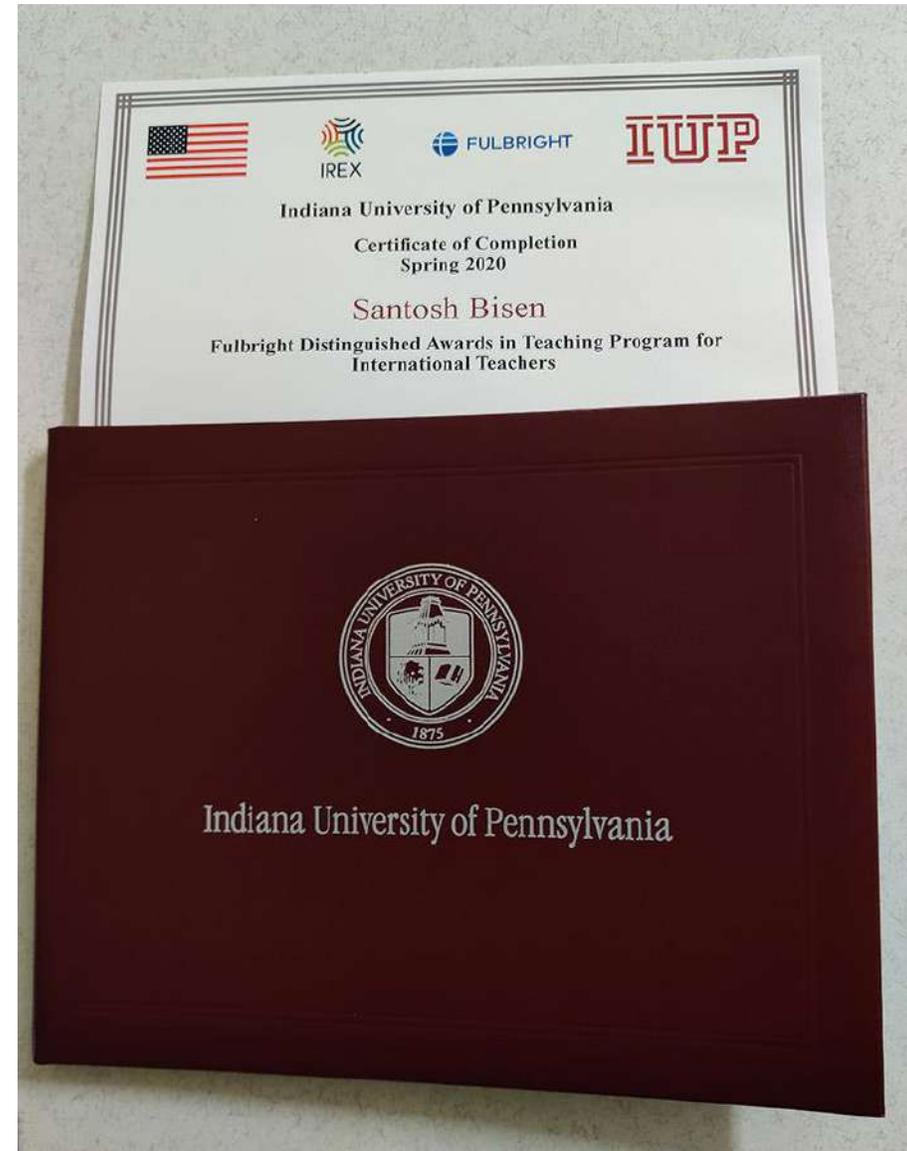
  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

WINNER OF  
**FULBRIGHT DAI**  
FELLOWSHIP-2020



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

Awarded by  
**Hon. Governor**  
Of CHHATTISGARH



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454

Awarded by  
**Hon. Governor**  
Of CHHATTISGARH



 @bisensk

  Santosh Kuamr Bisen

 bisen.santosh

 skbisen@gmail.com

 9340089454