JOURNEY OF NATIONAL ICT AWARDEE TEACHER

(National ICT Award-2010)

Supriy Bahukhandi
Lecturer Mathematics

Government Inter College, Pajitilani, Kalsi
Dehradun Uttarakhand

supriyabah@gmail.com

EDUCATION

Schooling

- St Thomas School   (1986)
  Dehradun

- DAV Inter College   (1988)
  Dehradun

- DAV(PG) College DehraDun

- B.Sc (PCM)   (1991)

- M.Sc (Mathematics)   (1994)

- B.Ed   (1996)

St Thomas School Dehra Dun

DAV Inter College DehraDun

DAV(PG) College DehraDun

Teaching Timeline

1995 - 1998   TGT Maths/Science   SGRR Public School, Dehra Dun (CBSE)

1998 - 2001   LT (TGT) Maths/Science   Govt. High School, Bulhar (State Board) Chakrata Dehra Dun

2001 - 2016   LT (TGT) Maths/Science   Govt. Inter College, Dakpather (State Board) Dehra Dun

2016 – Till Date   Lecturer Mathematics   Govt. Inter College, Pajitilani (State Board) Kalsi-Dehra Dun

SGRR Public School, Dehra Dun

Govt. H/School, Bulhar, Chakrata D. Dun

Govt. Inter College, Dakpather D. Dun

Govt. Inter College, Pajitilani, Kalsi- D. Dun

Introduction of IT in GIC Dakpather
## School   Strength 1200

❖ **IT Literacy introduced in 2002 with 5 Computers which increased to 13 computers in 2005**

❖ **Computers Literacy Program**
   Two Master Trainers (MT) were trained
   MT trained further trained 10 teachers at their school.

❖ **Computer Training**
   ▪ **Teach to Future: Intel Teach to the Future: Basic course (12 days)**
   ▪ **Project Shiksha: Microsoft Advance Accelerator course (15 Days)**

❖ **Brief Syllabus**
   ▪ **Introduction to computers, Note pad, paint, MS Word, MS PowerPoint, MS Excel, MS Access, Internet use**

Introduction of IT at the School Level
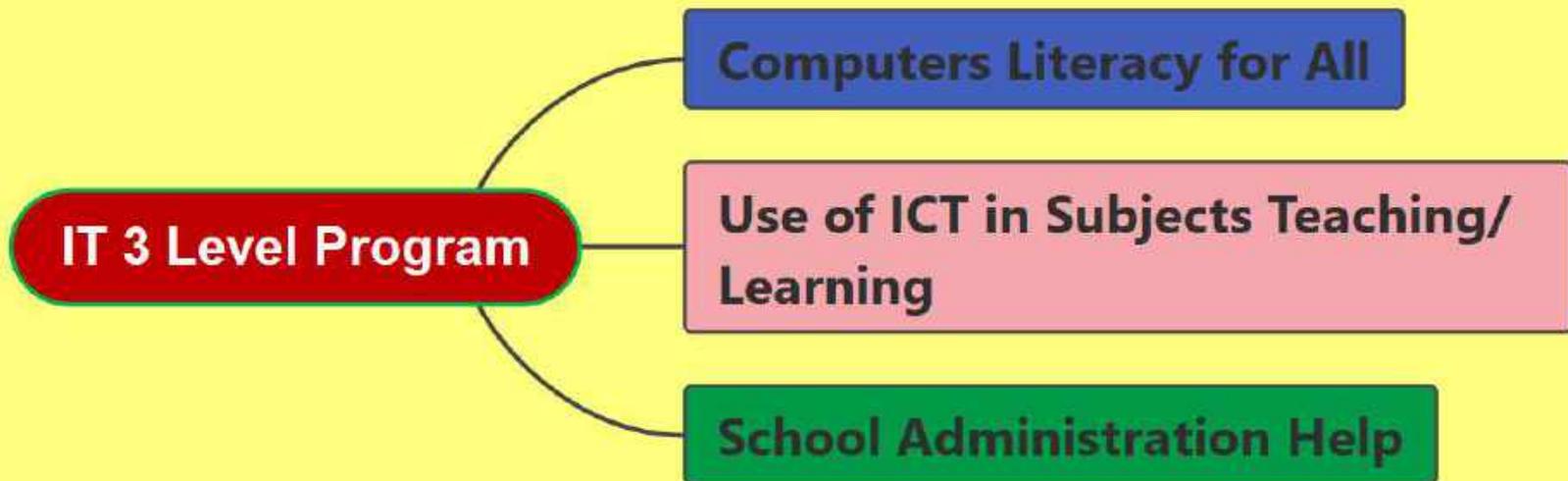
Application and Tools

- Question Paper and Documentation
- Mark Sheet and students record
- Lesson Plan and Presentation
- Student and Staff Database
- School Website
- School Magazine
- Information Source
- Geometric shapes and Logical Thinking

- Word
- Excel
- PowerPoint
- Access
- Frontpage
- Publisher
- Internet
- Logo

IT in Classroom Practice

- Digital lesson on Difficult Topics
- Educational CDs

- Nuclear fusion
- Light (Mirrors)
- Petrol Engine
- Human eye
- Nuclear fission
- Kinetic Molecular Theory
- Light

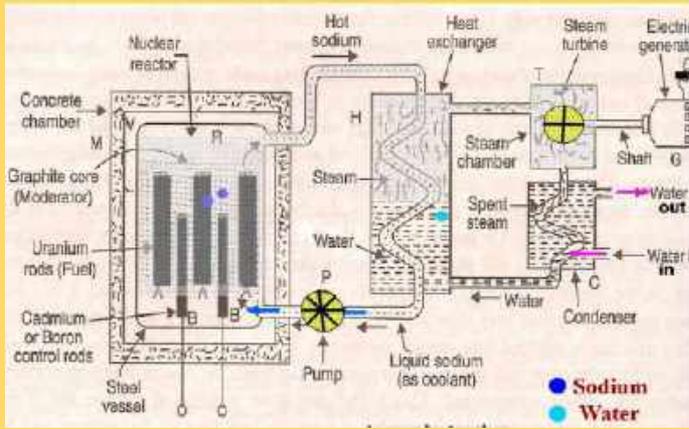- Wave Motion
- Matter
- Work Power Energy
- Microscope
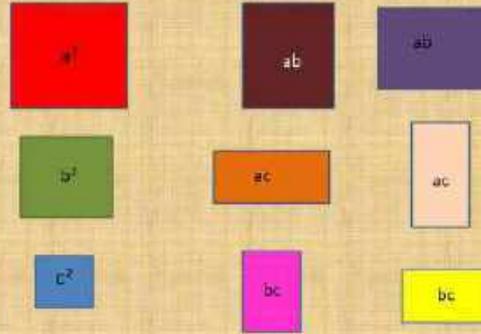- Set Theory
- Telescope
- Menstruation
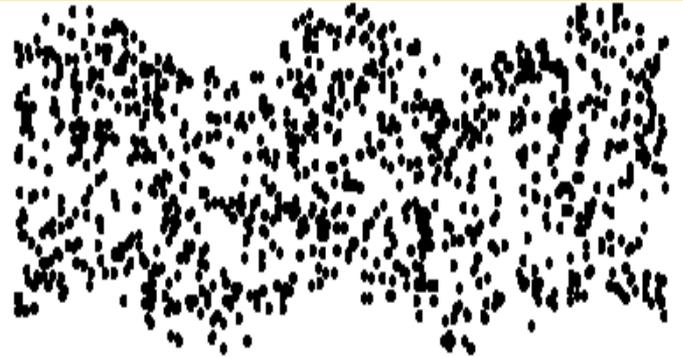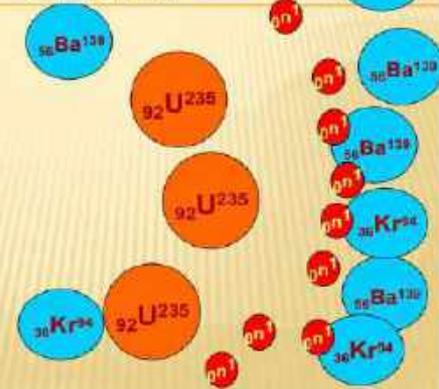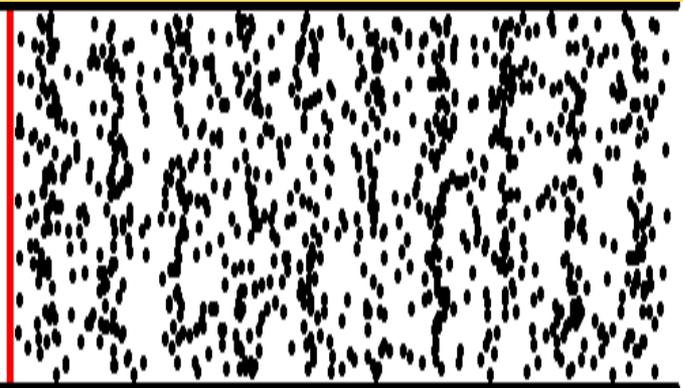- Construction

Nuclear Reactor

Teacher Sample

श्रृंखला अभिक्रिया (CHAIN REACTION)

बीजीय सर्वसमिका: $(a+b+c)^2 = a^2 + b^2 + c^2 + 2ab + 2bc + 2ac$

अनुप्रस्थ तरंग (Transverse Wave)

अनुदैर्ध्य तरंगे (**Longitudinal Waves**)

घनाभ का निर्माण
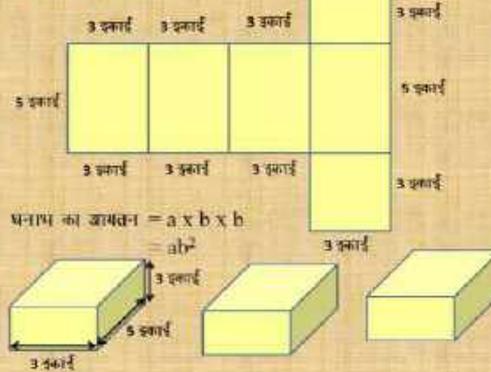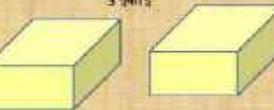
समुच्चय या कुलक {SET}

बीजीय सर्वसमिका

$a^2 - b^2 = (a - b)(a + b)$

Students Sample

MS Word
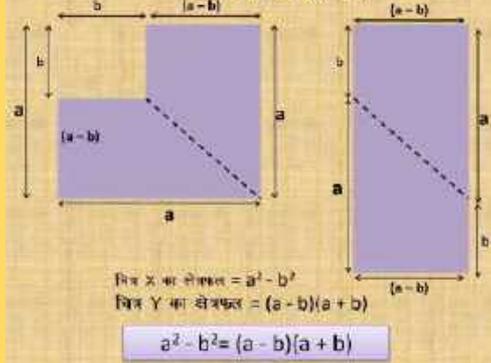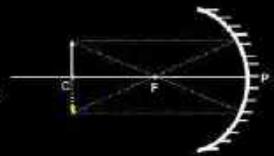
HALF YEARLY EXAMINATION -2003-04

CLASS—X

Time 2 hrs   SUBJECT– MATHEMATICS   M.M.—30

NOTE- ALL QUESTIONS ARE COMPULSORY.

QUESTION No. 1- If A= {1, 9, 10}   (5)
B= {3, 4, 6, 11, 12}
C= {2, 5, 6}
Verify $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$

QUESTION No. 2- If A = set of all positive integers and   (5)
B = set of all negative integers, then
Find $A \cup B$ and $A \cap C$

QUESTION No. 3- Without using tables, show that   (5)
i) $\sin^2 30° + \cos^2 30° = 1$
ii) $\csc^2 60° - \cot^2 60° = 1$

QUESTION No.4- Factorize-
i) $25q^2 - 49b^2$

MS Excel

HALF YEARLY EXAMINATION 2003
CLASS X B

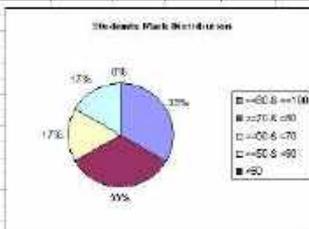| Sno	Name	ROLL NO	ENGLISH	HINDI	MATHS	SCIENCE	S. STUDY	ARTS	TOTAL	PERCENTAGE
1	Anila Pal	1101	78	67	76	87	37	61	396	82.67%
2	Neha Singhal	1002	75	78	73	78	78	78	460	76.67%
3	Vaibhav Rawat	1003	58	68	52	64	61	64	335	55.83%
4	Salma Agha	1004	65	67	72	62	69	69	404	67.33%
5	Sangeeta Pal	1005	78	66	82	66	89	76	498	83.00%
6	Dushyant Rawat	1006	72	70	58	66	74	78	428	71.33%
	Students Passed		6	6	6	6	6	6		
	Percentage		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		

Students Mark Distribution

MS Access

Students Profile class X B

Roll Number	1004
students Address	B- 24, Old Yamuna Colony Dakpather
City	Dakpather
Date of Birth	20.06.90
Phone Number	none
First Name	Sangeeta pal
Fathers Name	Shri Radhe shyam
Mobile No	
Last school	Primary school Dakpather
Roll Number	1005
students Address	B-14 Tune colony Dakpather
City	Dakpather
Date of Birth	16.08.90
Phone Number	none
First Name	Dushyant Rawat
Fathers Name	Shri V K Rawat
Mobile No	
Last school	Bishu Vidrya mandu

MS Publisher

School website

MS Frontpage

Developed by students

Learning Chain was developed in peer learning and sharing
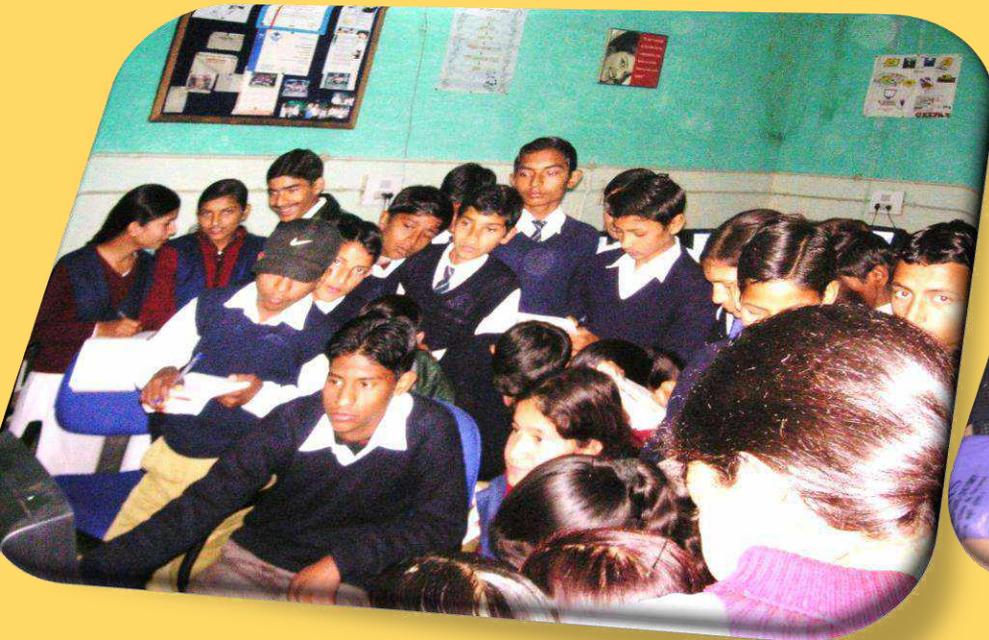
Learning Chain was developed in peer learning and sharing
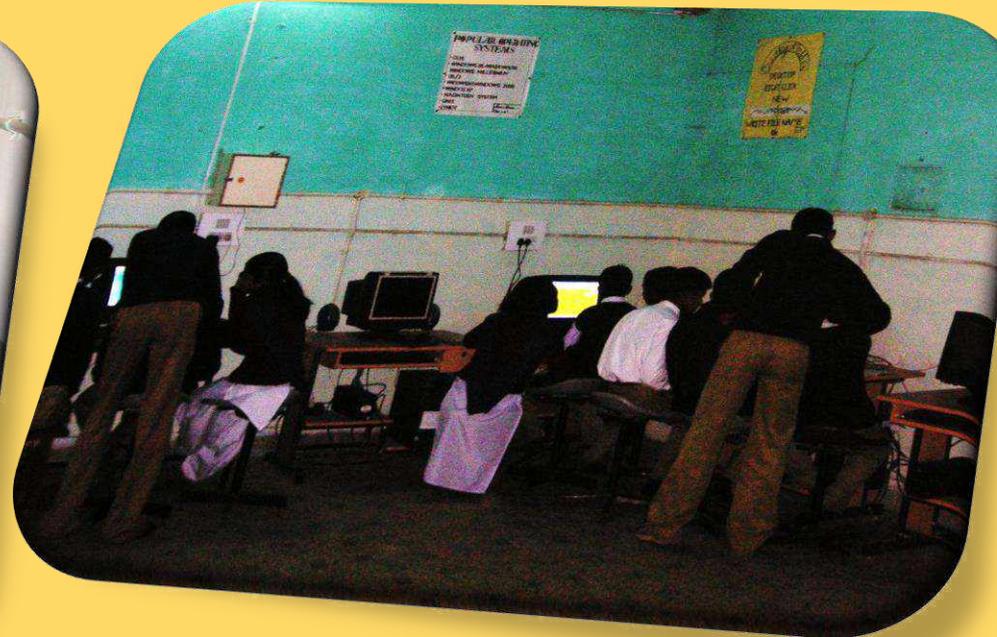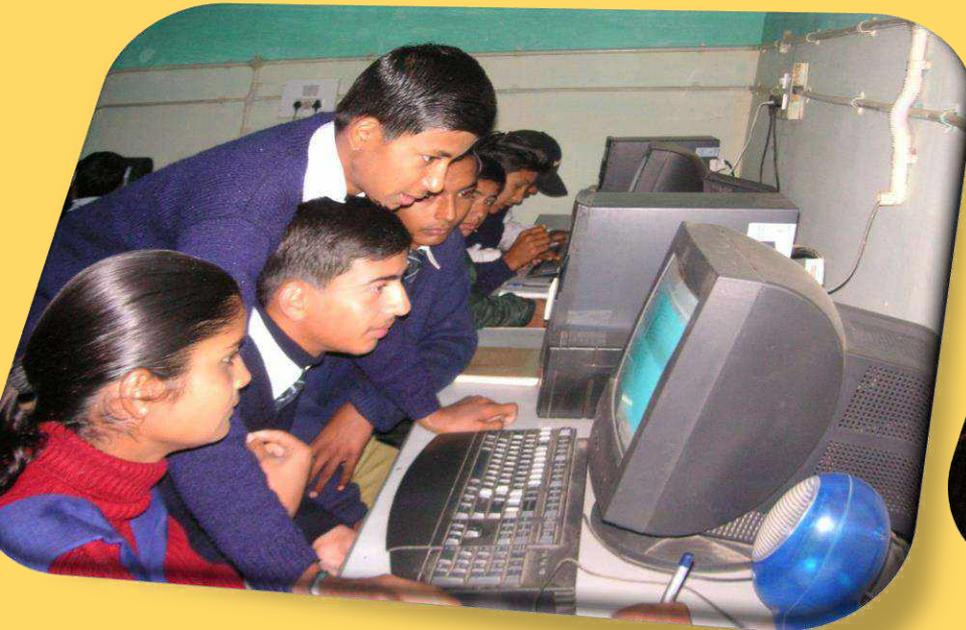
Introduction of Project based Learning

✓ Projects assigned on various topics

✓ Research and analysis

✓ Creation of power point presentation

✓ Sharing with peer

✓ Recognitions of best projects

Observation

➢ **Better understanding of the concept**

➢ **Create Interest in students**

➢ **Desire to develop e-content**

➢ **Development of exploratory learning, enhancing the ability of research, analysis and presentation.**

➢ **Team spirit and peer sharing.**

➢ **Movement from passive learning to participative learning.**

➢ **Reduced Absenteeism.**

➢ **Improved self-esteem/ feeling of pride.**

Computer Literacy for All

- 2 teachers per school trained by MT under Intel and Microsoft Initiative project
- Trained 10 teachers in the "Intel teach to future" Training Program By MT
- Trained 21 teachers in the "Microsoft Project Shiksha Cascade" Training Program By Master Trainers (MT)
- Zero period was generated
- Groups and subgroups are formed in classes
- Ex-students and graduates girls from weaker sections of society in basic computer skills.
- Special summer and winter camps were organized.
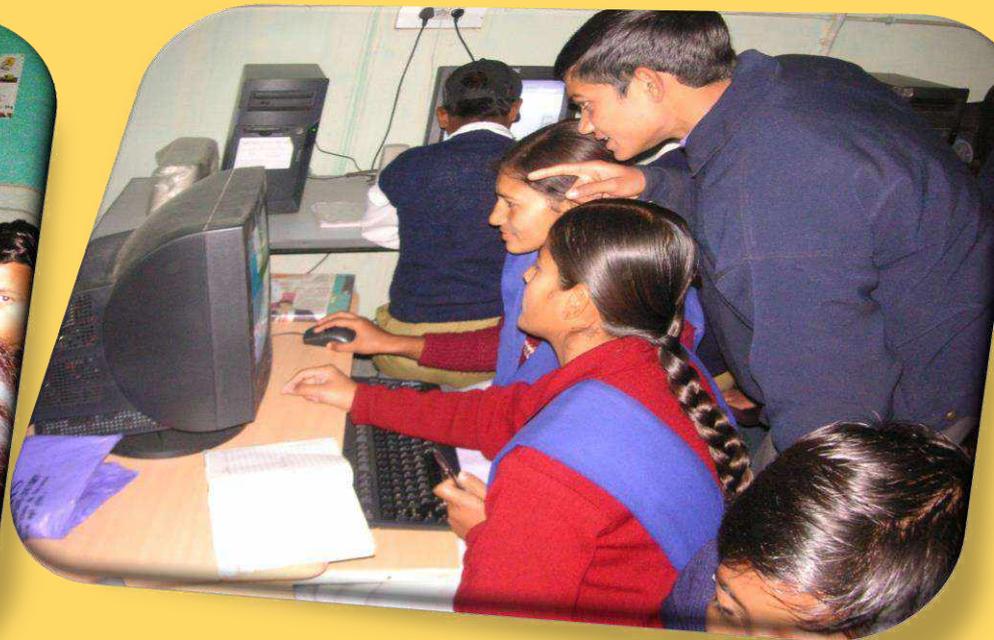- Learning Chain was developed in peer learning and sharing.
- Nearby high schools were adopted for computer literacy programs.

COMPUTER CAMP

Peer learning and sharing

हमारी कक्षों का नया स्वरुप

IAS Probationers Team Visit Studying Project "Aarohi" Computer Literacy for All

**Microsoft
Documentary shoot by
the Singapore team**
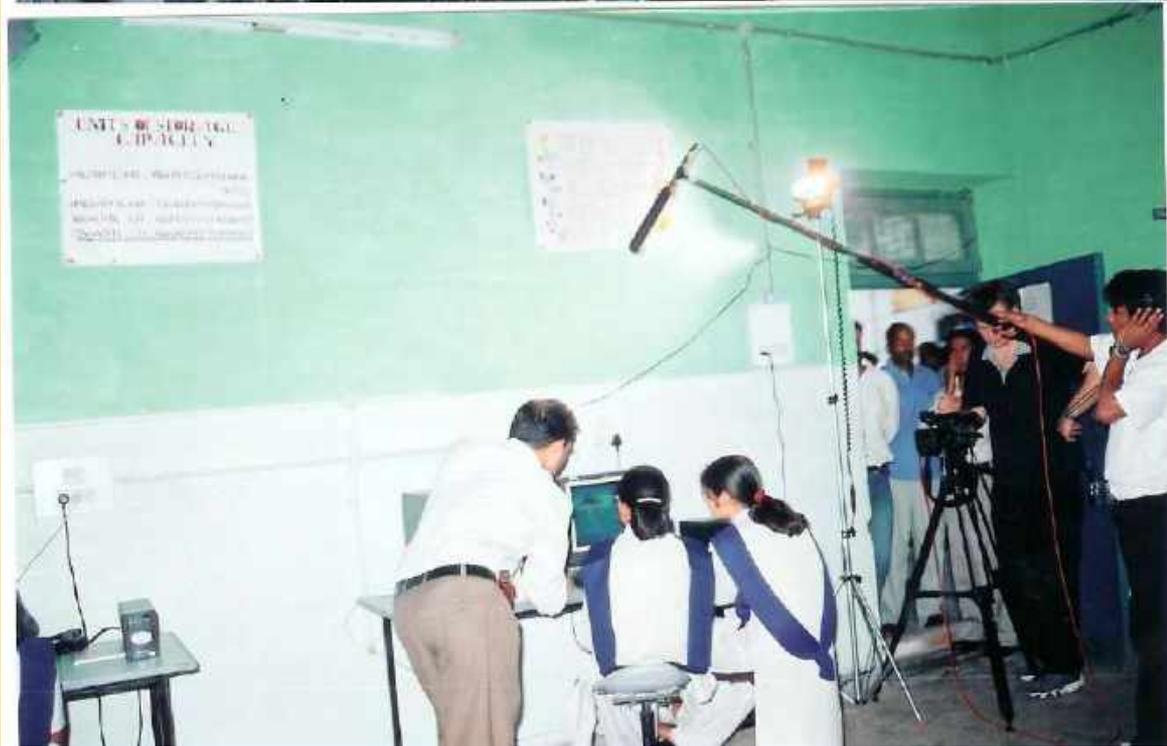
Social Projects

Generate awareness among people to use Bio – Fertilizer, and Pesticide

Generate awareness among students to use Bio - Fertilizer and Pesticide

Generate awareness among students to use Bio - Fertilizer and Pesticide

Project team with Dr Sanjay Kumar Lec.
(Krishi Vigyan Kendra,Dakrani, Dehardun)

Energy Conservation

(intel)
Education
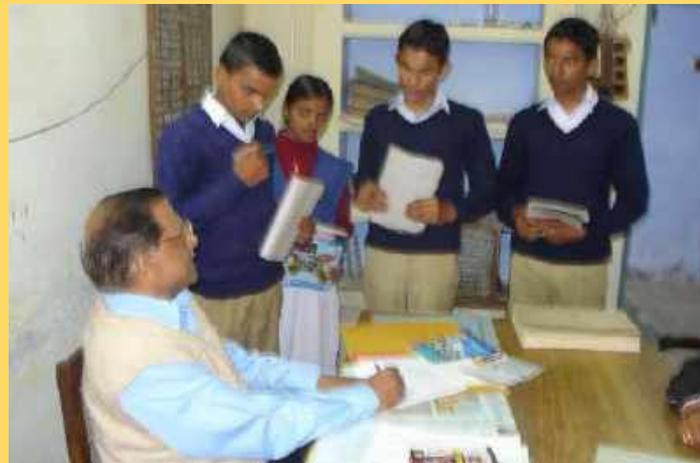
When Technology Transforms Teaching

National Award Winning Teachers reveal effective strategies to integrate ICT for holistic teaching and learning

Blended Learning Finds a True Believer

Supriya Bahukhandi

Synopsis of Supriya Bahukhandi's Award Winning Project
Energy Conservation

Coffee Table Book: 2014

Recognition

✓ **State Level 2nd Computer Literacy Award 2003 School Level)**

✓ **Technology Award 2003 – State winner (School Level)**

✓ **Technology Award 2004 – Regional winner (School Level)**

✓ **Pankaj Kumar & Yogesh Kumar -Technology Award 2005 District winner (Student Category)**

✓ **Technology Award 2003 – State winner (Teacher category)**

✓ **Innovative Teachers Leadership Award 2004 (Asia Pacific)**
(Represented India in Singapore)

✓ **World Wide Innovative Teachers Form 2005**
(Represented India at Redmond USA)

2nd Computer Literacy Award 2003
(State Level-School Level)

st, 2004, Vigyan Bhawan - New Delhi

Principal Receiving Trophy on behalf of GIC Dakpather Dehradun

LITERACY

EXCELLENCE AWARDS
FOR SCHOOLS 2003

4th August

Governm
try of Communication
Department of Inf

Smt. Tulika Pandey
Joint Director

भारत सरकार
GOVERNMENT OF INDIA
संचार और सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY
सूचना प्रौद्योगिकी विभाग
DEPARTMENT OF INFORMATION TECHNOLOGY
इलेक्ट्रॉनिक्स निकेतन
ELECTRONICS NIKETAN
6, सी.जी.ओ. कॉम्प्लेक्स / 6, C.G.O. COMPLEX
नई दिल्ली / New Delhi-110003
दिनांक / Dated 13.02.2004

दूरभाष : / Tele : 24301750
अ.क. पत्र सं. :
D.O. No. ...10(4)/2004-E-Infra

Subject: *2nd Computer Literacy Excellence Awards for Schools - 2003.*

Sir/Madam

I am happy to inform you that your school has been selected for the State level 2nd Computer Literacy Excellence Award - 2003.

2. The cash award of Rs.1.50 lakh together with a trophy will be handed over to the representative of the school by the Hon'ble President of India at an award distribution function scheduled to be held on 9th March 2004 at Vigyan Bhavan, New Delhi from 11.45 AM onwards. The winners of the National level Awards will be announced at the function.

3. I take this opportunity to invite you (or your authorized representative) to attend the award distribution function and personally collect the award. It may be noted that no TA/DA, boarding or lodging will be admissible from the government in this respect and that the school has to make all arrangements for deputing its representative to Delhi for collecting the award. You are further requested to ensure that you arrive in Delhi by 7th March 2004 and that you inform your arrival to the undersigned at telephone no. 24301750, latest by the afternoon of 7.3.2004. A full dress rehearsal for the function will be held on 8.3.2004 at Vigyan Bhavan, which you will be **compulsorily** required to attend.

4. As the Hon'ble President of India is the Chief Guest for the function, the security arrangements require that the name of the representative attending the function be intimated well in advance to this Office. You are therefore requested to forward the details of the authorized representative collecting the award so that the serialized non-transferable invitation card for attending the function can be issued well in advance. Due to security reasons no changes will be accepted at the last moment.

5. The above mentioned details/information may kindly be forwarded to the undersigned latest by 20.2.2004. You may send the inputs by fax at 011-24363099 or through email at tulika@mit.gov.in.

6. It is once again reiterated that as per the security requirements nobody will be permitted to enter the hall without the invitation card.

Yours sincerely.

(Tulika Pandey)

The Principal
Govt. Intermediate College
Dakpather
Dehra Dun (Uttranchal)

The Uttaranchal Government Technology Award 2003

Principal Receiving Trophy on behalf of GIC Dakpather Dehradun

Innovative Teachers leadership Award 2004 (Asia Pacific) Singapore

Award ceremony in New Delhi on 04.12. 2004 at Hotel Taj Mansingh

Mr. Supriy Bahukhandi receiving the award from Mr. Sudev Muthya, Director - Enterprise & Partner Group - Microsoft India
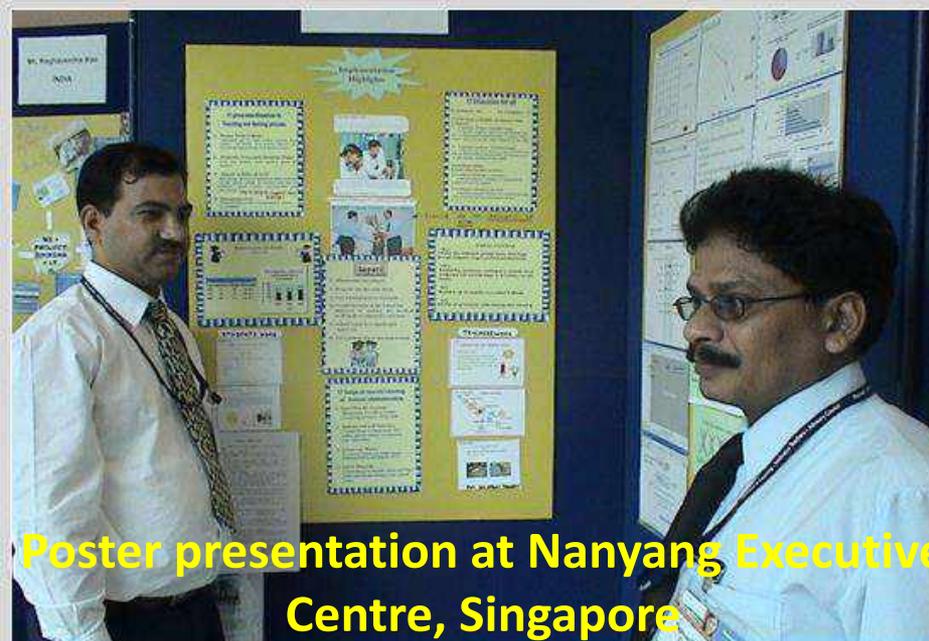
Poster presentation at Nanyang Executive Centre, Singapore

Indian Team in Conference Hall with Mr. Vincent Quah, Regional Academic program Manager, Asia Pacific, Microsoft

World Wide Innovative Teachers Form 2005, Redmond (USA)

Our Teacher in Redmond

Supriya Bahukhandi, one of the teachers who won last year's Innovative Teachers Leadership Award, went to Redmond, USA, to attend the World Wide Forum from 18 to 20 July. Here is what he had to say after the visit.

"I had the opportunity to participate in the Microsoft Worldwide Innovative Teachers Forum held at Redmond, USA. It was a rich experience as I interacted with teachers from other parts of the world and gained from their experience in the teaching and learning process. For instance, Anders Ofverstorm from Sweden informed us that the teacher-student ratio in his country is 1:1. Cameron Mateika from Canada shared with us how he was using IT in Cropcam, a revolutionary mini-plane used for agricultural, which has changed the way crops and fields are managed using GPS-based digital images for precision agriculture. Its power crop analysis tool provides information on how to manage crops and save money by only spraying where it is needed.

"After my presentation, John Klesner from Denmark and another teacher from Singapore came to me and appreciated the digital lesson I had prepared for my students. They also asked me about the animation effects I had used to explain the concepts. I learned that many countries are using practi-

Sparsh

Supriya Bahukhandi won last year's Innovative Teachers Leadership Award. His experiences at the World Wide Forum held in Redmond, USA, in his own words

Supriya at Redmond

Partners in Learning   **Microsoft**

Certificate of Merit

This Certificate of Merit has been awarded to _____ Supriya Bahukhandi _____ of Government Inter College Dalpather, Uttaranchal as a Winner of "The Innovative Teachers Leadership Award, 2004" and for displaying outstanding innovation in the integration of technology in classroom teaching and learning.

Program Co-ordinator

Project Shiksha

National ICT Award 2010

'TO TEACHERS – 2011

5 September, 2012

Ministry of Human Resource Development
Department of School Education & Literacy
Government

PRINT MEDIA

दैनिक जागरण

देवभूमि के द्रोणाचार्य

दैनिक जागरण

विजयी वीरों का अभिनन्दन

सूचना प्रौद्योगिकी विभाग,
उत्तरांचल शासन

राईका पजिटिलानी में प्रोजेक्टर से नवाचारी शिक्षा की शुरुआत

एलसीडी स्क्रीन और कम्प्यूटर से प्राप्त कर रहे है विज्ञान की शिक्षा

रोल मॉडल बना जीआईसी डाकपत्थर

कंप्यूटर शिक्षा को सरल बनाने पर चर्चा हुई
अमेरिका में हुए दो दिवसीय सेमीनार में 38 देशों के प्रतिनिधियों ने भाग लिया

सिंगापुर में भी भाग ले चुके हैं

Polio Drop Awareness

Anti Polythene Drive

AIDS Awareness Drive

Associate NCC Officer
29 Uk Bn NCC

ANTI TOBACCO DRIVE

Swachh Bharat Abhiyan 2015

Aids Awareness Drive

Social Work

AIDS

A	Acquired	प्राप्त की हुई
I	Immune	
D	Deficiency	प्रतिरोधक क्षमता में कमी
S	Syndrome	कई रोगों के लक्षणों का अविर्भाव

BACK NEXT

एच० आई० वी० HIV की संरचना

वायरस के सबसे बाहर लाइपोप्रोटीन का आवरण होता है जिस पर स्पाइको प्रोटीन के स्पाइक होते हैं।

बाहरी आवरण के अन्दर RNA जीनोम होता है इस लिये इस वायरस को रेट्रो वायरस कहते हैं। वायरस में Reverse Transcriptase एन्जाइम होता है।

BACK NEXT

HIV तथा कोशिकाओं का संयुग्मन (HIV Binds with Cell)

HIV वायरस कुछ विशेष कोशिकाओं के विशिष्ट ग्राही स्थलों पर ही जुड़ता है। यह विशिष्ट ग्राही स्थान मात्र श्वेत रक्तिर कणिकाओं, उ्यात तथा मस्तिष्क कोशिकाओं में ही पाया जाता है। इन्हीं कोशिकाओं के माध्यम से HIV मानव के शरीर में प्रवेश करता है।
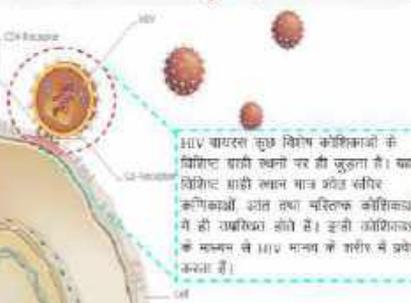
BACK NEXT

एड्स के प्रारम्भिक लक्षण

- एक माह से लगातार बुखार आना।
- एक माह से लगातार दस्त आना।
- एक माह से लगातार खाँसी आना।
- शरीर का वजन एकाएक 10% कम होना।
- शरीर में लगातार थकावट सा छोटे-पुट्टी होना।
- टी० बी० पिछले औषधि का असर न होना।
- लसिका ग्रंथियों (Lymph Glands) का एक से अधिक स्थान पर आकार में बढ़ना।
- मुँह में लगातार घाव या छाले होना।
- भूख में कमी।
- रात में पसीना आना।
- कैंसर के लक्षण।
- शंकास महसूस होना।

BACK NEXT

एस०के०0माहेश्वरी
आई०0ए०0एस०

निदेशक
विद्यालयी शिक्षा, उत्तराखंड
नयूर विहार, राजपुरा रोड, देहरादून
फोन 0135, 2788246

बधाई- सन्देश

उत्तराँचल में विद्यालय शिक्षान्तर्गत कम्प्यूटर के प्रयोग एवं कम्प्यूटर आधारित शिक्षण में श्री गणेशचन्द्र कांडपाल, प्रवक्ता, राजकीय इण्टर कालेज बनभूलपुरा, नैनीताल, श्री सुप्रिय बहुखंडी, प्रवक्ता, राजकीय इण्टर कालेज, डाकपत्थर, देहरादून एवं श्रीमती सावित्री कुनलाल, प्रवक्ता, राजकीय कन्या इण्टर कालेज श्रीमताल, नैनीताल का उल्लेखनीय प्रदर्शन रहा है। इसके अतिरिक्त इनके द्वारा स्कूल एड्स कार्यक्रम को विद्यालयों तक पहुँचाने में एक सुग्राह्य सीoडीo तैयार करने में महत्वपूर्ण योगदान दिया है। मैं इनके इस कार्य हेतु प्रशंसा करता हूँ तथा कम्प्यूटर शिक्षा के क्षेत्र में इनकी व्यक्तिगत उपलब्धियों हेतु बधाई देता हूँ।

(एस०के०0माहेश्वरी)
निदेशक

HIV/AIDS के उपचार

"एड्स का एक मात्र उपचार बचाव है" क्यों कि अभी तक HIV/AIDS हेतु उपयोगी दवा या टीका नहीं बन पाया है। इसका कारण है–

- यह वायरस मानव की प्रतिरोधक क्षमता को नष्ट देकर उनके ही रक्त कोष की भर्ती खाता है।
- इस वायरस में प्रोटीन की जरूरत होता है।
- प्रत्येक नया वायरस अपने जनक वायरस से कम से कम एक कन्त से भिन्न होता है।
- मनुष्य के अतिरिक्त किसी भी प्राणी की इसके लिये Suitable host के रूप से पहचान नहीं हुई है इसलिए इसका टीका नहीं बन पाया है।

BACK NEXT

एड्स से बचने के उपाय

- असुरक्षित यौन सम्बन्धों से बचें, कन्डोम का इस्तेमाल करें।
- अपने जीवन साथी से वफादारी रखें।
- लाइसेन्सयुक्त ब्लड बैंक का इस्तेमाल करें।
- नई या उबली हुई सिरिन्ज / नीडिल का इस्तेमाल करें।
- यौन रोगों का शीघ्र उपचार करायें।

BACK NEXT

इन से एच० आई० वी० / एड्स हो सकता है।

- असुरक्षित यौन संबंध से
- एच० आई० वी० संक्रमित रक्त चढ़ाने से

BACK NEXT

इन से एच० आई० वी० / एड्स हो सकता है।

- बिना उबली सुई या पहले से इस्तेमाल की गई सुई के प्रयोग से
- एच० आई० वी० संक्रमित माँ से उसके बच्चे को

BACK NEXT

इन से एच० आई० वी० / एड्स नहीं होता

- साथ रहने या उठने बैठने से
- साथ खाना खाने से
- एक दूसरे के कपड़े पहनने से या एक ही गुसलखाने का प्रयोग करने से

BACK NEXT

https://sites.google.com/view/nccdakpather/home
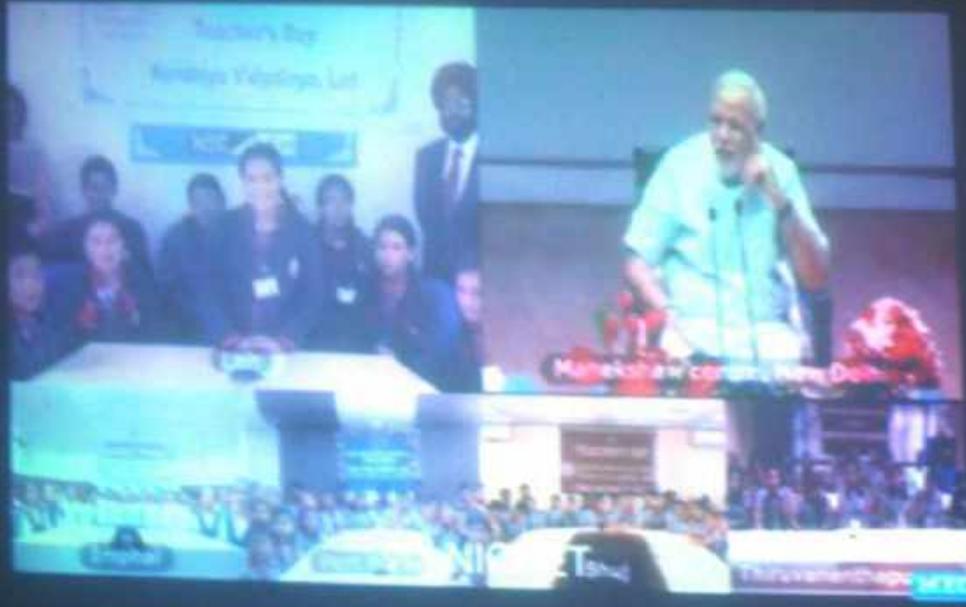
05 September 2014 PM Interaction with students 0n Teacher's Day

National Service scheme
GIC Pajitilani Dehra Dun

NSS Program Officer

S Bahukhandi Lect (Maths) was Program Officer of sub unit GIC Pajitilani in year 2018 under whom NSS Special Camp was conducted. He plays the role of organizer, educator, coordinator, supervisor, administrator and public relation officer to improve the quality and magnitude of NSS programme. The programme officer is expected to motivate student youth to understand the values and philosophy of NSS. The function of PO is to help students to plan, implement and evaluate the activities of NSS under charge and give proper guidance and direction to the student volunteer.

S Bahukhandi
NSS Program offier

https://sites.google.com/view/gicpajitilani/home
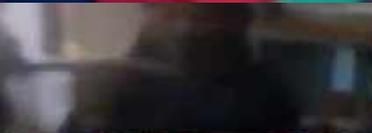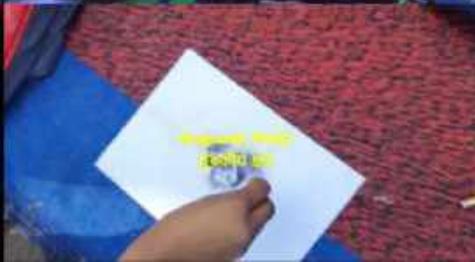
Experiential Learning

Supported by DIET Dehradun

Benefits of Experiential Learning

✓ Enhances Learning Experience: Science practical-based learning; hands-on experience with scientific concepts.

✓ Encourages Active Participation: Active participation from students, helps them to retain the knowledge for a longer time.

✓ Promotes Critical Thinking: Encourages critical thinking skills in students as they have to analyze, interpret, and draw conclusions from the data collected during the experiment.

✓ Develops Research Skills: Practical-based learning develops research skills in students as they have to design experiments, collect data, and analyze it using appropriate methods.

✓ Improves Problem-Solving Skills: Apply scientific concepts to solve real-world problems.

✓ Fosters Collaboration: Fosters collaboration among students as they have to work in groups to design and conduct experiments.

✓ Boosts Creativity: Boosts creativity in students as they have to think of innovative ways to solve problems and design experiments.

✓ Prepares Students for Future Careers: Prepares students for future careers in science-related fields by providing them with the necessary skills and experience.

https://sites.google.com/view/experiential-learning-uk/home

Text Book for Class 6 - 8

Avtivity Book Class 6 - 8

Computers Book Basic Skills

Teachers Manual

Teachers Training Package

मंथन
सेवारत शिक्षक-प्रशिक्षण मॉड्यूल
विज्ञान

2014-15

राज्य परियोजना कार्यालय,
सर्व शिक्षा अभियान, उत्तराखण्ड
एवं
राज्य शैक्षिक अनुसंधान एवं प्रशिक्षण परिषद,
उत्तराखण्ड देहरादून

सारथी
आई.सी.टी.
अनुप्रयोग पुस्तिका
2021-22

जिला शिक्षा एवं प्रशिक्षण संस्थान
मधुर विहार, सहस्त्रधारा रोड, देहरादून

प्रविधि
(I.C.T. हस्तपुस्तिका)

जिला शिक्षा एवं प्रशिक्षण संस्थान,
मधुर विहार, देहरादून उत्तराखण्ड

प्रकाश एवं मानव सभ्यता के सन्दर्भ

अन्तर्राष्ट्रीय प्रकाश वर्ष 2015 के अवसर पर प्रकाशित
मारक ज्ञान विज्ञान समिति, उत्तराखण्ड

प्रकाश एवं मानव सभ्यता के सन्दर्भ

लेखक मण्डल एवं सहयोगी

- एस.पी.सेमवाल, अध्यक्ष (बी.जी.वी.एस)
- एस.एस. नयाल, महासचिव (बी.जी.वी.एस.)
- सुमित्र बहुखण्डी, जिला शिक्षा, देहरादून
- उमा भट्ट, राज्य समिति
- विजय मह, सदस्य राष्ट्रीय आम समा बी.जी.वी.एस.
- यमुना खन्डवाल, कोषाध्यक्ष
- सतीश बोलायण्डी, राज्य समिति
- आर.पी. बडोनी प्रवक्ता रा.इ.का. उत्तरा
- सुमित्र नुड़ी प्रवक्ता रा.इ.का. मण्डाणीश्वर, पौड़ी
- हरीश डोभाल, विज्ञान
- कमल एच.पी. बडोला, एस्ट्रोनौम
- जे.जी.जोशाल प्रवक्ता रा.इ.का. दूधली, देहरादून

ACTIVITY BOOK - Mathematics

NCERT Studios

PANEL DISCUSSION

Topic: Uttrakhand main Aapdayein aur unka Prabhandan

https://www.youtube.com/watch?v=pk2YQZ3Q2Bs&list=LL&index=95

Open Educational Resource

Stop Motion

Scratch

Quiver

Concept Maps

Video Resources

The order of differential equation $2x^2 + d^2x/dy^2 - 3\ dx/dy + y = 0$ is 2

○ True   ○ False

✓ Check

↻ Reuse   <> Embed

H5P

Augmented Reality e-pathshala
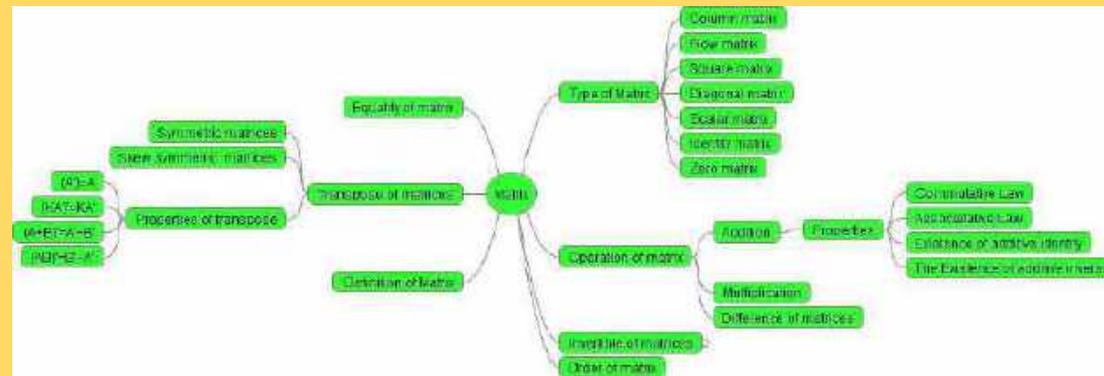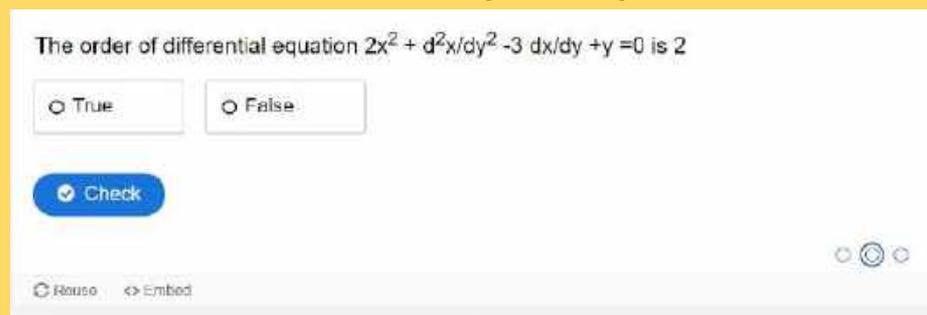
GeoGebra Interactives

Webinar on Swayam Prabha/Kishor Manch
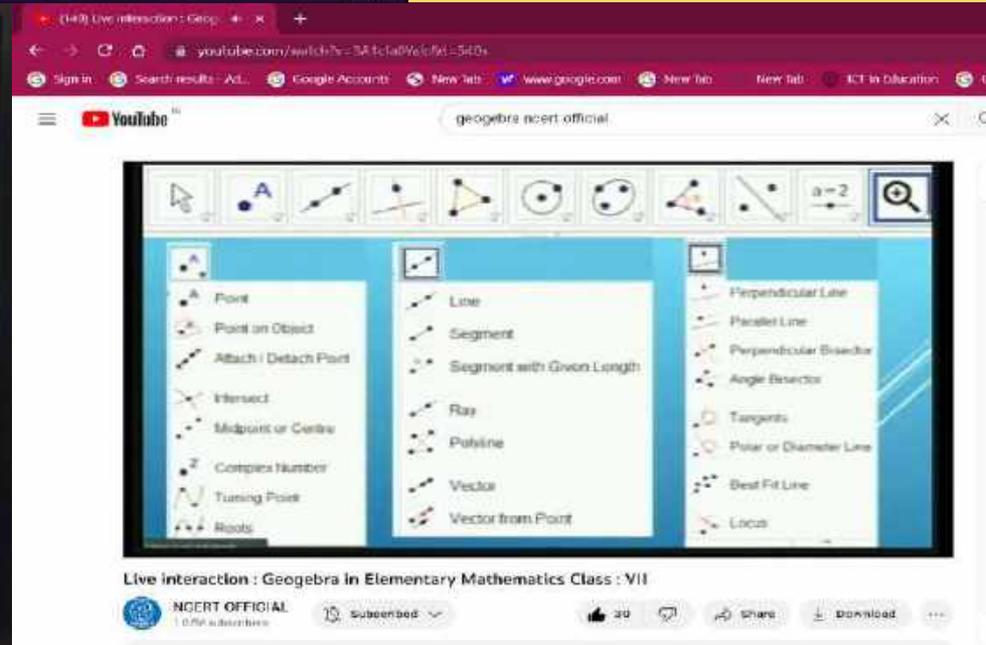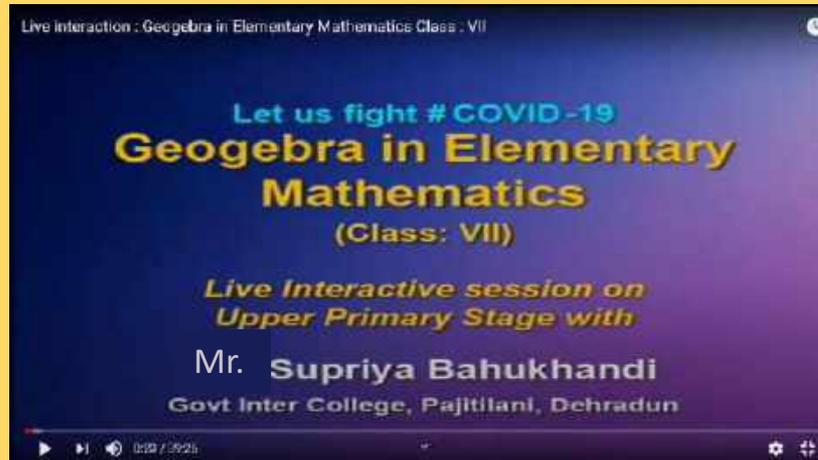
YOUTUBE: NCERT OFFICIAL
https://www.youtube.com/watch?v=3A1cfa0Yalc&t=540sYOUTUBEYOUTUBE

Covid-19 Pandemic

GeoGebra in Class Room

Peer Learning and sharing

Active Engagement
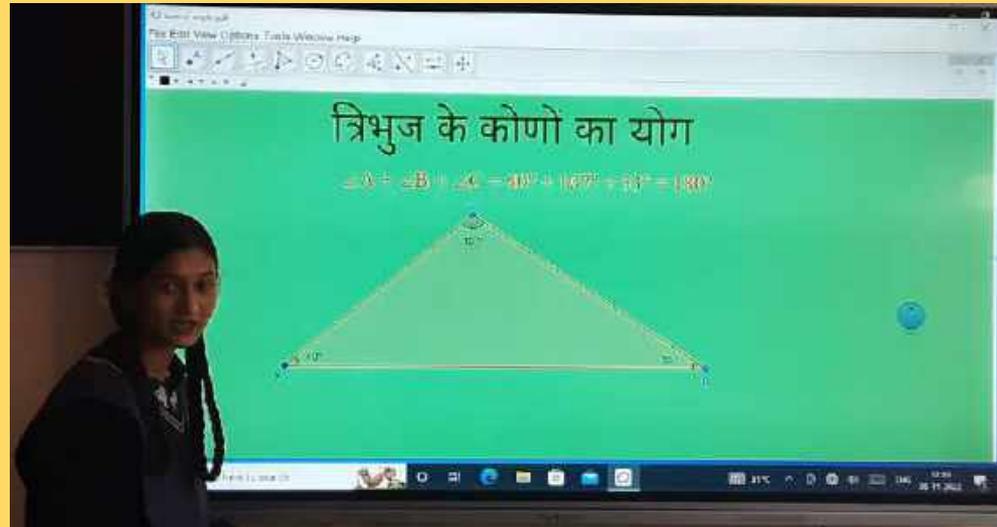
Deeper Understanding

Improved Communication
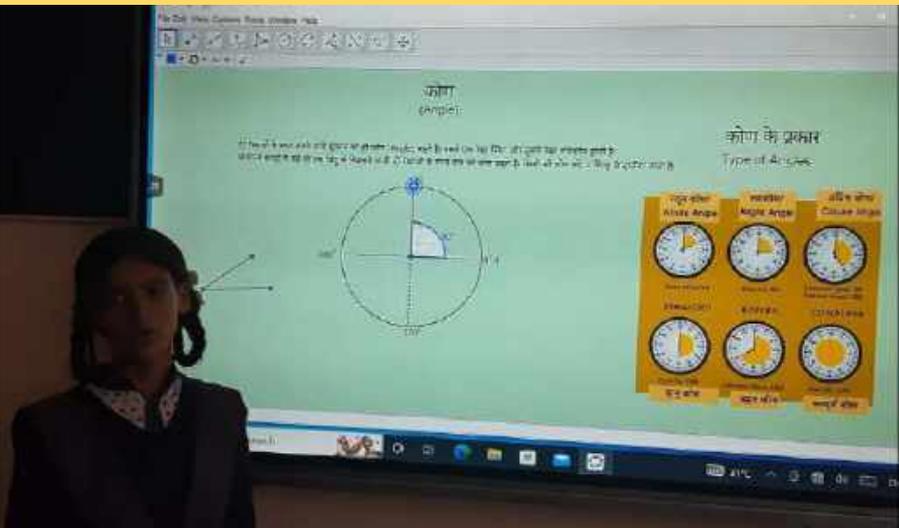
Enhanced Social Skills
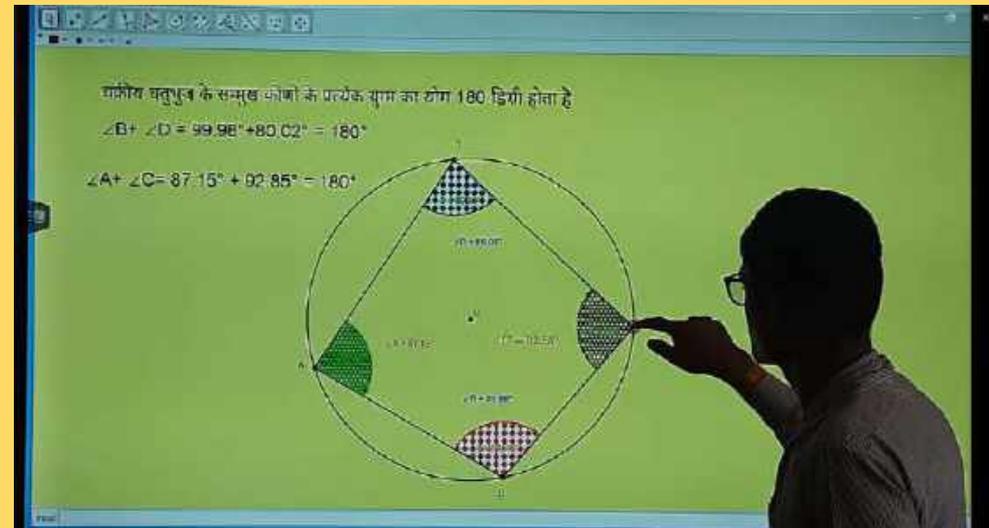
Increased Creativity

GeoGebra Tool

Peer Learning and sharing

https://sites.google.com/view/peerlearning/home
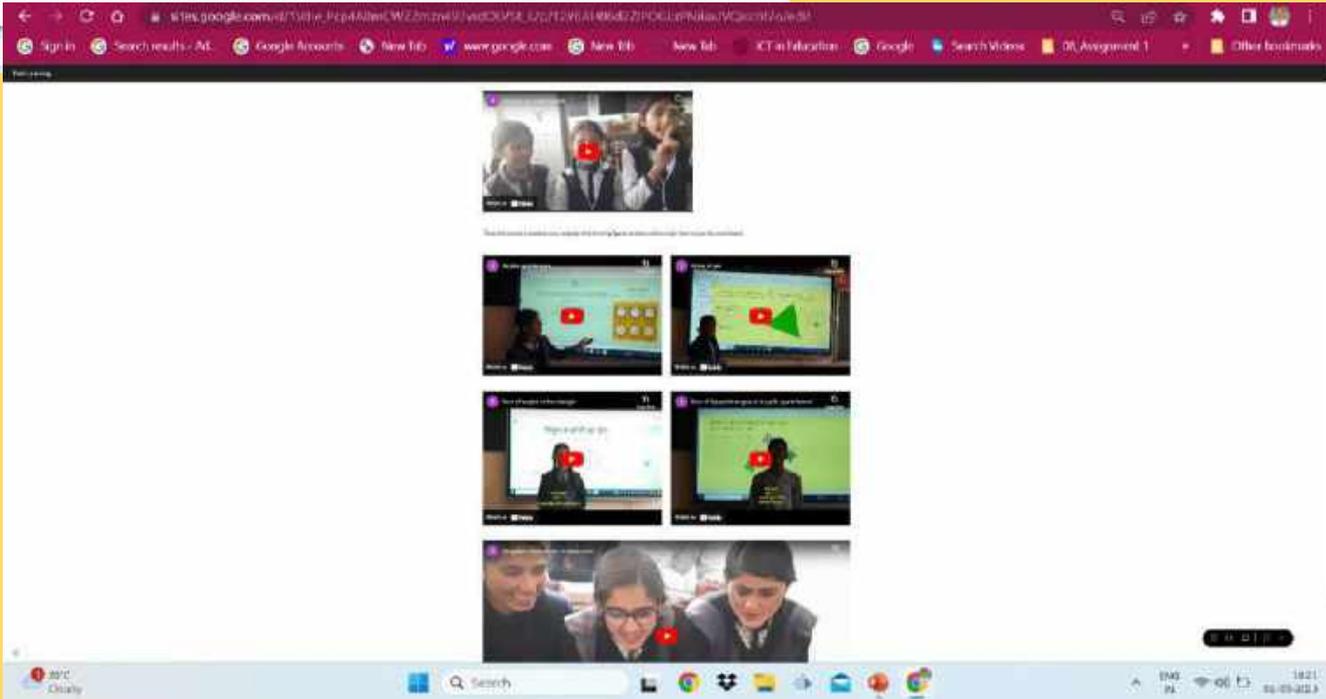
Digital Video on the DIKSHA Platform

Certificate 1 (top-left):

ORIENTATION ON ICTs IN EDUCATION AND TRAINING FOR STATE RESOURCE GROUPS (SRGs)

Jointly organised by Central Institute of Educational Technology, NCERT & State Council for Educational Research and Training, Chandigarh

CERTIFICATE OF APPRECIATION

This is to certify that Dr/ Ms/ Mr SUPRIYA BAHUKHANDI LECTURER (MBDSS), G.I.C. PAJITILANI – b. DUN UTTARAKHAND has actively participated in the Orientation on ICTs in Education and Learning for State Resource Groups (SRGs) held at SCERT, Chandigarh from 4.12.17 to 8.12.17.

Prof. Amarendra Prasad Behera
Joint Director
CIET, New Delhi

Dr. Angad Keshari Singh
Asstt. Prof. & Programme Coordinator
CIET, New Delhi

Dr Surender S. Dahiya
Director
NCERT UT Chandigarh

Certificate 2 (top-middle):

CERTIFICATE

This is to certify that

Mr./ Mrs./ Dr. Supriya Bahukhandi, Lect. Maths.
of GIC, Pajitilani, Dehradun, (UK)

has participated in the professional development programme on "Designing ICT Intervention for Teaching and Learning" organised by the Central Institute of Educational Technology (CIET) - NCERT, New Delhi

Date: June 3-7, 2019

Certificate 3 (top-right):

Ministry of Education

Certificate
••• of Appreciation •••

This is to certify that Ms./ Mr./ Dr./ Prof. SUPRIYA BAHUKHANDI, LECTURER, GIC PAJITILANI, KALSI, DEHRADUN has participated in the online session on "Orientation of the Cyber Ambassadors" conducted by Central Institute of Educational Technology (CIET) – NCERT in collaboration with CyberPeace Foundation on 30th August, 2022.

Prof. Amarendra Prasad Behera
Joint Director
CIET-NCERT

Major Vineet Kumar
Founder and Global President
CyberPeace Foundation

Certificate 4 (middle-left):

Ministry of Education

Certificate
of Appreciation

This is to certify that Ms./ Mr./ Dr./ Prof. SUPRIY BAHUKHANDI, Lecturer, GIC Pajitilani Dehra Dun, has participated in the four days online training on "Let's be a Cyber Warrior" organised by CIET-NCERT in collaboration with CyberPeace Foundation from October 25-28, 2022 and has scored above 70% in the post-session quiz.

Prof. Amarendra Prasad Behera
Joint Director
CIET-NCERT

Certificate 5 (middle-middle):

Certificate
• OF PARTICIPATION •

This is to Certify Ms./ Mr./ Dr./ Prof. Supriy Bahukhandi Lecturer Mathematics, of Govt. Inter College Pajitilani, Uttarakhand has participated in the 5 days Online Training on "Artificial Intelligence For Education" organized by CIET-NCERT during 20-24 September 2021 and has scored above 70% in the Quiz.

Prof. Amarendra Prasad Behera
Joint Director
CIET, NCERT

Dr. Angel Rathnabel
Asstt. Prof. & Programme Coordinator
CIET - NCERT

Dr. Bharti
Head. DICT & TD
CIET - NCERT

Certificate 6 (middle-right):

Certificate
of Appreciation

This is to certify that Ms./ Mr./ Dr./ Prof. SUPRIY BAHUKHANDI, LECTURER (Mathematics), GIC Pajitilani, Kalsi, DehraDun , has participated in the five days online training on "Virtual Labs for Teaching, Learning and Assessment" organised by CIET-NCERT from September 26-30, 2022 and has scored above 70% in the post-session quiz.

Certificate 7 (bottom-left):

CERTIFICATE
OF PARTICIPATION

This is to certify that Ms./ Mr./ Dr./ Prof SUPRIYA BAHUKHANDI, LECTURER , of GOVT. INTER COLLEGE, PAJITILANI DEHRA DUN has actively participated in the 10 days Online Training on "Development of Digital Game based eContent", organized by CIET - NCERT in collaboration with AIM, NITI Aayog from 5 - 16 July, 2021 and submitted the digital games.

Prof. Amarendra Prasad Behera
Joint Director
CIET - NCERT

Dr. Chintan Vaishnav
Mission Director, Atal Innovation Mission
NITI Aayog

Certificate 8 (bottom-middle):

Ministry of Education

Certificate
OF APPRECIATION

This is to certify that Ms./ Mr./ Dr./ Prof. Supriy Bahukhandi Lecturer , GIC Pajitilani Dehradun has participated in the five days Online Training on "Open Educational Resources (OER) and Licenses" organised by CIET-NCERT in collaboration with CEMCA-COL during April 25-29, 2022 and has scored above 70% in the post-session quiz.

Prof. Amarendra Prasad Behera
Joint Director
CIET - NCERT

Prof. Madhu Parhar
Director
CEMCA - COL

Certificate 9 (bottom-right):

Certificate of Participation
in

Orientation of State Resource Groups (SRGs) on Development of eContents

This is to certify that Dr./Ms./Mr. SUPRIY BAHUKHANDI GIC PAJITILANI, Kalsi, DehraDun, Uttarakhand has participated in a five day Online Orientation Programme for State Resource Groups (SRGs) from 12th-16th December, 2022 on Development of eContents organised by the Central Institute of Educational Technology (CIET), National Council of Educational Research and Training (NCERT), Sri Aurobindo Marg, New Delhi-110016.

Prof. Indu Kumar
Programme Coordinator

Dr. Sharti Kaushik
Head DICT

Prof. Amarendra P. Behera
Joint Director

Certificate 1 (top-left):
intel | Digital India
सहभागिता प्रमाण-पत्र
Certificate of Participation
...S Bahukhandi...
This is to certify that Dr./Ms./Mr. S Bahukhandi
participated in AI For All program and completed the AI Appreciate stage on 08/08/2021

Certificate 2 (top-middle):
Ministry of Education, Government of India
Certificate of Appreciation
This is to certify that Ms./Mr./Dr./Prof. SUPRIY BAHUKHANDI,
LECTURER (MATHEMATICS), Govt Inter College, Pajitilani, Kalsi, DehraDun
has participated in the five days online training on "Multimedia Resources for Teaching, Learning and Assessment" organised by CIET-NCERT from August 22-26, 2022 and has scored above 70% in the post-session quiz.

Certificate 3 (top-right):
Ministry of Education | unesco
Certificate of Appreciation
This is to certify that Ms./Mr./Dr./Prof. SUPRIY BAHUKHANDI,
LECTURER, GIC PAJITILANI, KALSI, DEHRADUN
has participated in the five days online training on "Digital Pedagogy" organised by CIET-NCERT in collaboration with UNESCO MGIEP, during July 25-29, 2022 and has scored above 70% in the post-sessions assessment.
Prof. Amarendra Prasad Behera
Anusha K. Gunalappch

Certificate 4 (middle-left):
intel | Digital India
सहभागिता प्रमाण-पत्र
Certificate of Participation
...S Bahukhandi...
This is to certify that Dr./Ms./Mr. S Bahukhandi
participated in AI For All program and completed the AI Awareness stage on 08/08/2021

Certificate 5 (middle-middle):
Ministry of Education
Certificate OF APPRECIATION
This is to certify that Ms./Mr./Dr./Prof. SUPRIY BAHUKHANDI
LECTURER, GIC PAJITILANI, KALSI, DEHRA DUN
has participated in the 5 days Online Training on "Digital Infrastructure for School Education-DIKSHA" organised by CIET-NCERT during 21-25 March, 2022 and has scored above 70% in the Quiz.

Certificate 6 (middle-right):
Ministry of Education | AIM
Certificate of Appreciation
This is to certify that Ms./Mr./Dr./Prof. SUPRIY BAHUKHANDI,
LECTURER, GIC PAJITILANI, KALSI, DEHRADUN
has participated in the five days online training on "Game Based Learning" organised by CIET-NCERT in collaboration with Atal Innovation Mission, NITI Aayog during June 20-24, 2022 and has scored above 70% in the post-sessions assessment.

Certificate 7 (bottom-left):
Government of Uttarakhand
Certificate of Completion
This is to certify that
Supriya Bahukhandi
has successfully completed the course
UK शिक्षा... (Secondary)
on 02 August 2021
R.K. Kumar, Director
Ajay Kumar Jaturiyal, Additional Director
Academic Research & Training, SCERT

Certificate 8 (bottom-middle):
COMMONWEALTH of LEARNING
Certificate of COMPLETION
This is to certify that
Supriya Bahukhandi
successfully completed the self-learning Online Course on
Understanding Open Educational Resources
offered by the Commonwealth of Learning, Canada
Course available at https://commat.col.org

Certificate 9 (bottom-right):
Ministry of Education
CERTIFICATE OF APPRECIATION
This is to Certify Ms./Mr./Dr./Prof. S Bahukhandi
Lecturer, GIC Pajitilani, DehraDun
has participated in the 5 days Online Training on "Teaching Learning through Learning Management System" organised by CIET-NCERT during 24-28 January, 2022 and has scored above 70% in the Quiz.
Prof. Amarendra Prasad Behera | Dr. Angel Rathnabai | Dr. Bharti

Certificate of Completion
This is to certify that

Ms./ Mr. Supriya Bahukhandi, ICT Awardee

has Successfully Completed online course "Induction-I ICT in Education–Basic" (720 hours) of ICT in Education Curriculum Conducted by Central Institute of Educational Technology (CIET), NCERT, New Delhi

He/she is now a "Certified Key Resource Person (KRP)" for the course on ICT in Education–Basic (Induction–I)

Certificate
OF APPRECIATION

This is to Certify Ms./ Mr./ Dr./ Prof. Supriy Bahukhandi
Lecturer (Maths), GIC Pajitilani, Kalsi, Dehra Dun has participated in the
5 days Online Training on "Virtual Labs for Teaching and Learning"
organised by CIET-NCERT in collaboration with CDAC, Mumbai during
27-31 December, 2021 and has scored above 70% in the Quiz.

Certificate of Participation
in
Orientation of State Resource Groups (SRGs)
on Development of eContent for DIKSHA

31 January - 04 February 2022

This is to certify that Dr./Ms./Mr. SUPRIYA BAHUKHANDI,
GIC Pajitilani Dehradun Uttarakhand
has participated in a five day Online Orientation Programme for State Resource Groups (SRGs) on Development of eContent for DIKSHA organised from 31 January - 04 February, 2022 by Central Institute of Educational Technology (CIET), National Council of Educational Research and Training (NCERT), Sri Aurobindo Marg, New Delhi - 110016.

Prof. Indu Kumar — Programme Coordinator
Dr. Bharti Kaushik — Head CIET
Prof. Amarendra P. Behera — Joint Director

Certificate of Completion
This is to certify that

Dr./Ms./ Mr. Supriya Bohukhondi

has successfully completed course on "Designing ICT- Pedagogy Intervention for Teaching, Learning and Assessment" conducted by Central Institute of Educational Technology (CIET) NCERT, New Delhi.

Prof. Amarendra P.Behera — Joint Director, CIET-NCERT
Dr. Angel Rathnabai — Asstt. Prof. & Programme Coordinator, CIET-NCERT
Prof. Indu Kumar — Head, DICT & TEL, CIET-NCERT

Certificate of Participation

This is to certify that Supriy Bahukhandi participated in the GeoGebra 5.04 training organized at Government school by Sonalika Beohar, with course material provided by the Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to GeoGebra 6.04 were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

June 1st 2020

Certificate
of Appreciation

This is to certify that Ms./ Mr./ Dr./ Prof. SUPRIY BAHUKHANDI,
GIC Pajitilani Dehradun Uttarakhand
has participated in the five days online training on "Digital Tools for Teaching, Learning and Assessment of Specific Subjects" organised by CIET-NCERT during May 23-27, 2022 and has scored above 70% in the post-session quiz.

CERTIFICATE
THIS IS TO CERTIFY THAT

Ms./ Mr./ Dr./ Prof. SUPRIY BAHUKHANDI,
lecturer,
Govt. Inter College, Pajitilani Ddun
has participated in the 5 days online workshop on "Use and Integration of Technology: Implementation of the Vision of NEP - 2020" during 9-13 August 2021 and has scored above 70% in the assessment.

Stay Safe from #COVID - 19

Certificate of Completion
This is to certify that

Dr./Ms./ Mr. Supriya Bohukhondi

has successfully completed course on "Designing ICT- Pedagogy Intervention for Teaching, Learning and Assessment" conducted by Central Institute of Educational Technology (CIET)-NCERT, New Delhi.

Prof. Amarendra P.Behera — Joint Director, CIET-NCERT
Dr. Angel Rathnabai — Asstt. Prof. & Programme Coordinator, CIET-NCERT
Prof. Indu Kumar — Head, DICT & TEL, CIET-NCERT

Certificate
of Appreciation

This is to certify that Ms./ Mr./ Dr./ Prof. SUPRIY BAHUKHANDI,
LECTURER , CIC PAJITILANI, KALSI, DEHRADUN
has participated in the five days online training on "Game Based Learning" organised by CIET-NCERT in collaboration with Atal Innovation Mission, NITI Aayog during June 20-24, 2022 and has scored above 70% in the post-sessions assessment.

Cyber safety and security

Pariksha pe Charcha 2023

THANKS