



Digital Initiatives in Education by Chhattisgarh

3rd Oct 2022



Presentation
by
SCERT, DPI & Samagra Shiksha

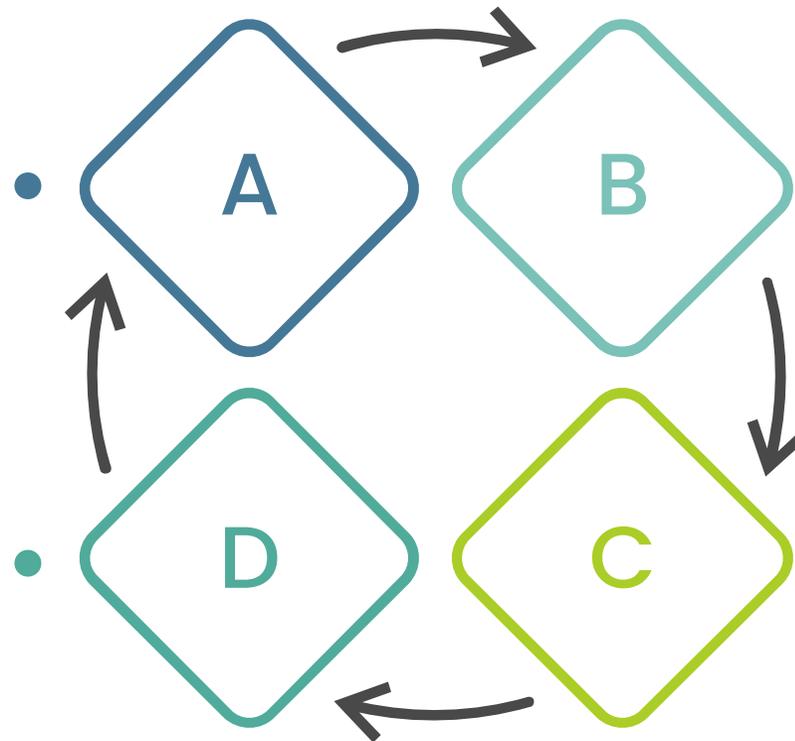
Aim of ICT Education

For Teachers & Teacher Educators

- Create a **social learning environment**, Build teachers competencies to **integrate ICTs and digital technologies** for active and constructive teaching & learning.

For Administration and Governance

- Create **opportunities** and **enable environment** in Management, intervention Operation and infuse collaborative ideas in School education Management Areas..



For Students

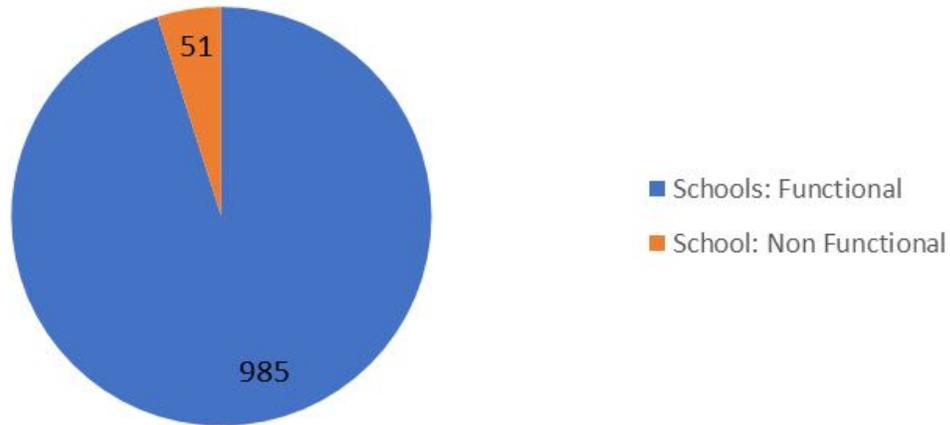
- Develop students as **autonomous Learners**, Motivate them to develop self learning opportunities & Strengthen the status of the **learning outcomes**.

For Quality Implementation

- Create continuous process and **enable the ecosystem to integrate innovative ICT Pedagogies** in the School (Including those geographies **resource under constraints**).

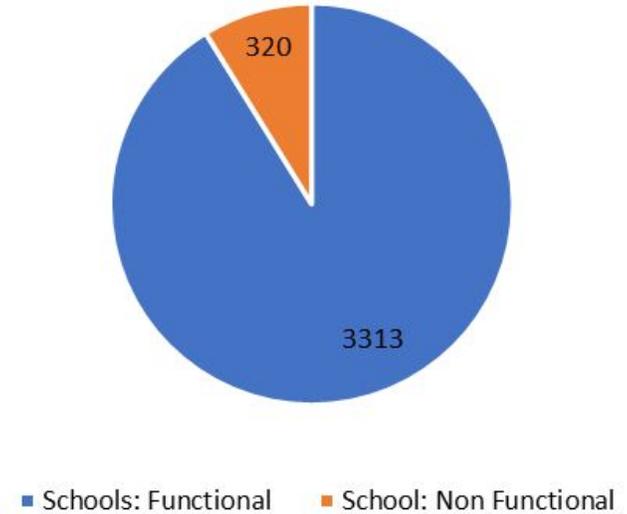
ICT Infrastructure at School

ICT Schools Status



ICT Schools Approved: 1036

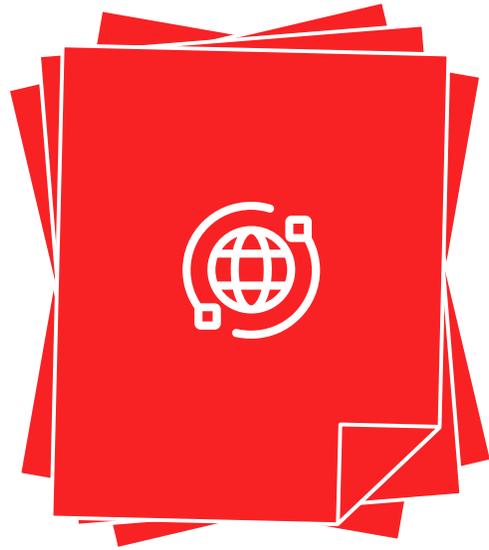
Smart Classroom Status



Smart Class Approved: 3633

Total number of Government High/Higher Secondary Schools: 4615

Multimedia PTD CG Youtube Channel



All 36 Subjects from
Grade 9th to 12th

No. of Videos: 6600 (1
Lakh 70K Minutes)



School Reach:
4615
High/Higher
Secondary
Schools

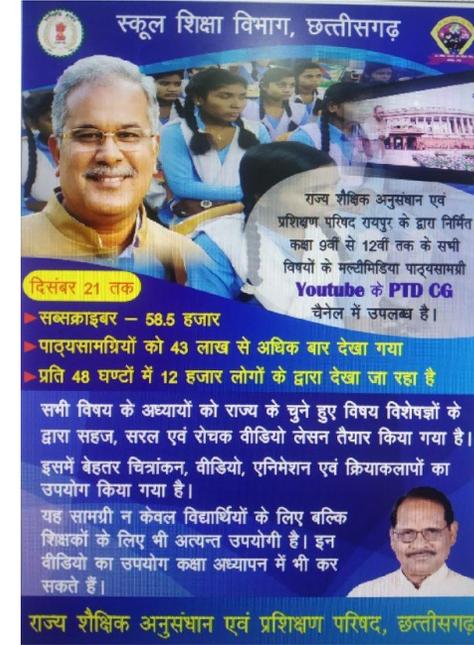


Student Reach:
More than
2 Lakhs
(Approx)



Teacher Reach:
Approx 16K

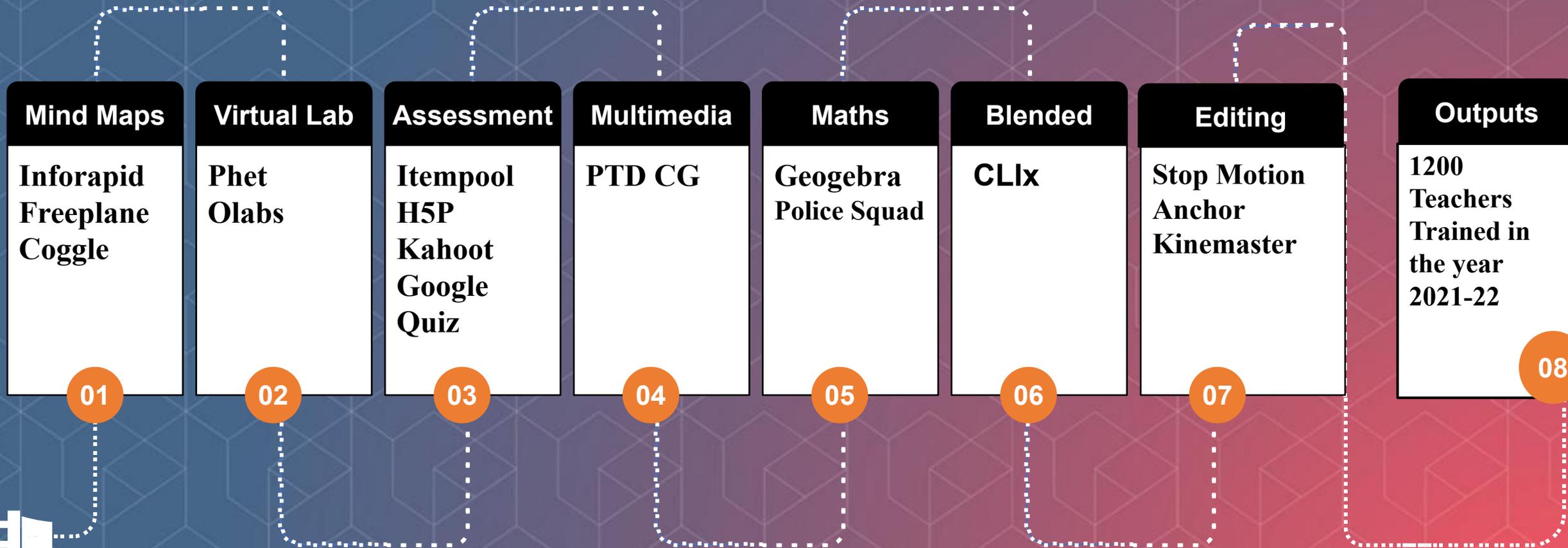
Efforts to Reach last mile through Poster Distribution



- **Reach:** 4615 High/Higher Secondary Schools
- Poster were Distributed across State of Chhattisgarh through various state level trainings, Teachers meet-ups to reach last mile.
- **Objective:** To make the SCERT Efforts visible and create awareness about State initiatives among teachers, Students, School heads and Parents.

Two Days F2F at State & District Level ICT Training 2021-22

Pragyata Guidelines



Support Videos are available for teachers on youtube channel.

Teacher Training Outcomes



PLC Groups
In Whatsapp/
Telegram
Interactions



Artifacts
(Photos &
Videos) shared
by Teachers
(ICT
Integration)



National/State/
Local
Recognition



Feedbacks
Received
through Mails

Outcomes* Evidences

Panel teachers find integration of ICT in teaching useful & are more confident

Teachers leverage pedagogical affordances of technology for active learning

Teachers share best practices with peers in communities of practice

***Connected Learning Initiative (CLix). (2020).** Secondary School Students and their Teachers. A Report of Research Findings from CLix Phase I. Mumbai, Tata Institute of Social Sciences.

Thirumalai, B, Ramanathan, A, Charania, A, Stump, G (2019). Designing for Technology Enabled Reflective Practice: Teachers' Voices on Participating in a Connected Learning Practice. In Teaching and Teacher Education. South Asian Perspective. Setty, R., Iyengar, R., Witenstein, M., Byker, E.J., Kidwai, H. (Eds.), Palgrave Macmillan.



Centre of
Excellence in
Teacher
Education



Seeded by
TATA TRUSTS

Heartiest Congratulations!

For winning
National ICT Award for School Teachers 2018 & 2019

From a whopping **204 nominations**, there are **only 50 awardees**.
Among these are **3 CLix & RTICT teachers** who have won the award!

This award is given by the *Ministry of Education, GoI* to those teachers who have enhanced student learning by effectively and innovatively integrating technology supported learning into the school curriculum and subject teaching, thereby promoting enquiry-based cooperative-collaborative learning using ICT amongst students.



Mrs. Poonam Urmala
Lecturer Physics, G. H. S. S. Camp-1 Bhalai, State: Chhattisgarh

"ICT Award ke bare mai Mujhe jankari RTICT ke telegram group se mili. Is ICT Award mai TISS course aur team ka important roll raha hai. Maine online teaching main course mai badaye apne tool ka use kari hu jisse meri teaching aur bhi reflective aur interactive ho gai hai. Mai in tools ko apne students ke sath share krti hu."



Dr. Ravikumar Kola
School Assistant, English, ZPHS Saipet, Warangal Urban, State: Telangana

"CLix platform has provided an opportunity to give life to our lab by providing the server and necessary software. It helped me for professional development as I have completed three RTICT online courses from TISS Mumbai and moulded my students as 21st-century learners by developing skills like communication, collaboration, creativity and critical thinking."

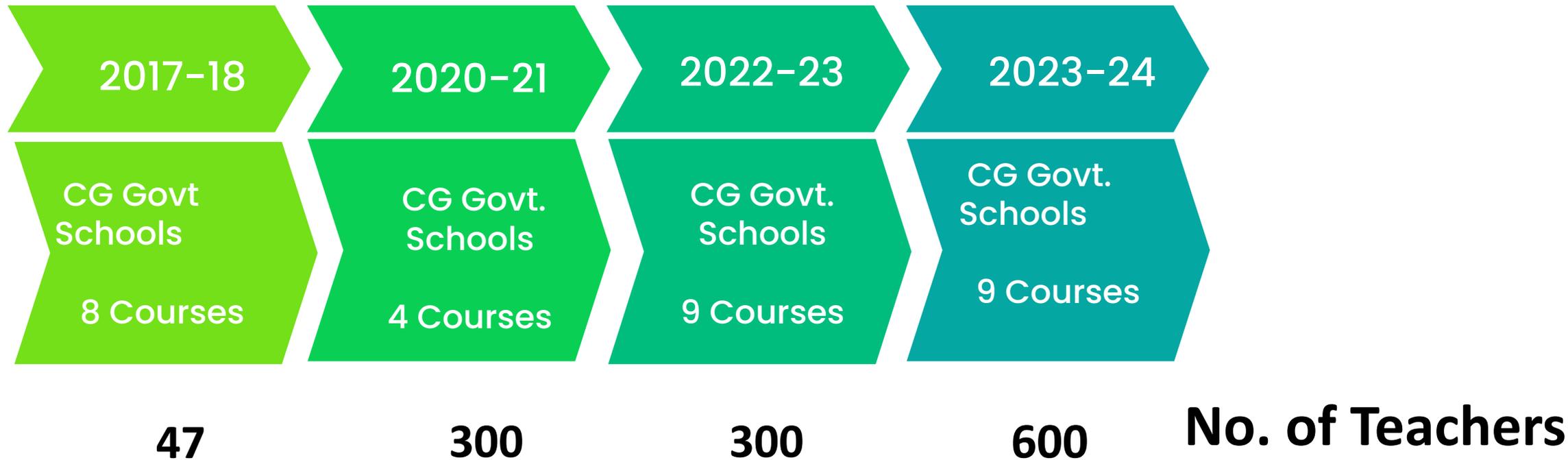


Krishna Kumar Patel
TGT Science, NVS, Jangir Champa, State: Chhattisgarh

"After completing the RTICT module, I have been able to make better use of ICT in my teaching-learning. It not only enhances the understanding of the subject matter but also provides a simple, accessible way for the children to learn. Creating a mindmap after completing any unit is now a part of my class routine. CLix module will be help to successfully implementing new education policy and develop 21st century skills."



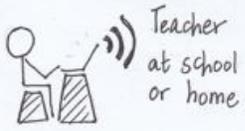
Reflective Teaching with ICT (RTICT) MOOC Course Offered on TISSx Platform



Chhattisgarh TPD-Scale: 300 Completed (2020-21)| 300 On Going(2021-22) | 600 Proposed (2022-23)

CLix for teachers

Teacher Certificate Programme
+ meet ups F2F sessions (few)

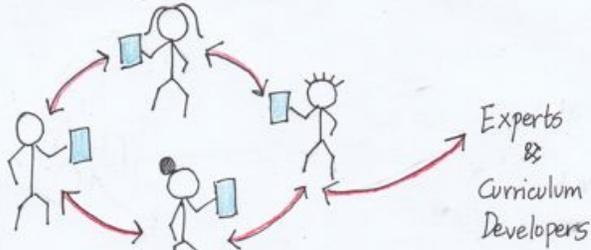


Science
Maths
English
i2c

CLix online learning for teachers

TISS Centre for TPD

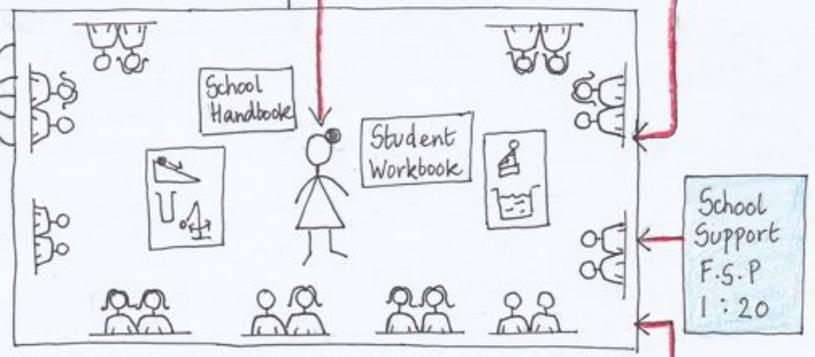
CoP



CLix for Students

CLix Platform
• Digital learning
• English modules • Maths modules
• Science modules

TPD



ICT @ School : 10 computers/lab + science activities

Authoring platform
Data +
Observational tools

Lab maintenance,
repairs, replacement
+ peripherals
headphones



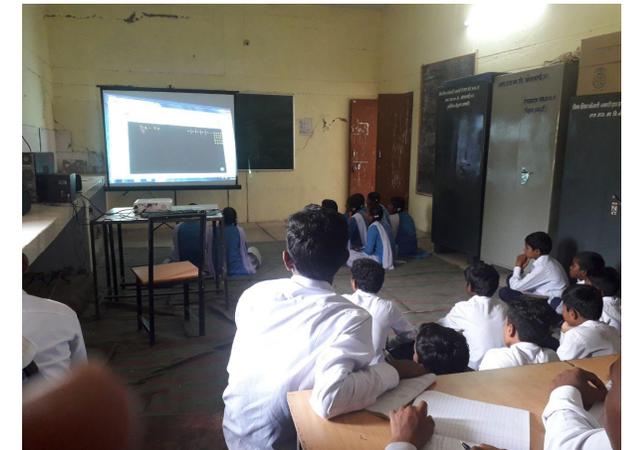
CLix Dhamtari Pilot-30 Schools

Connecting subject content and pedagogy - Blended pedagogical courses on TISSx in English language learning, mathematics and science

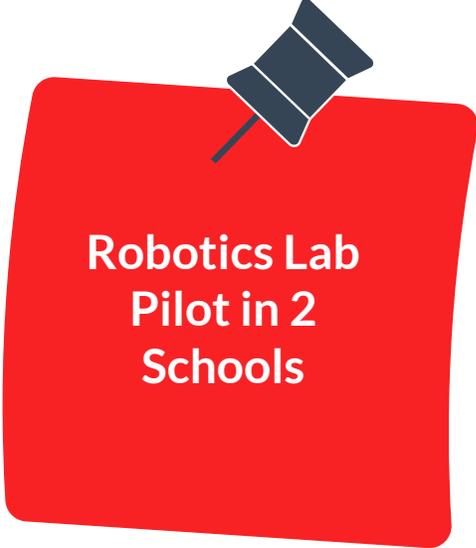
Connecting teachers with teachers, teacher educators and subject experts - Nurturing subject-based teacher communities of practice on TISSx and Telegram

Connecting practice with theory through practice-based pedagogic courses and community of practices and implementing EdTech in schools

Connecting students with peers & teachers - Teachers implementing interactive CLix & EdTech Student Modules in schools and sharing experiences



ICT initiatives by IPE Global in Collaboration with SCERT Raipur



Robotics Lab
Pilot in 2
Schools



ICT
Procurement-
Pilot in 3
Schools

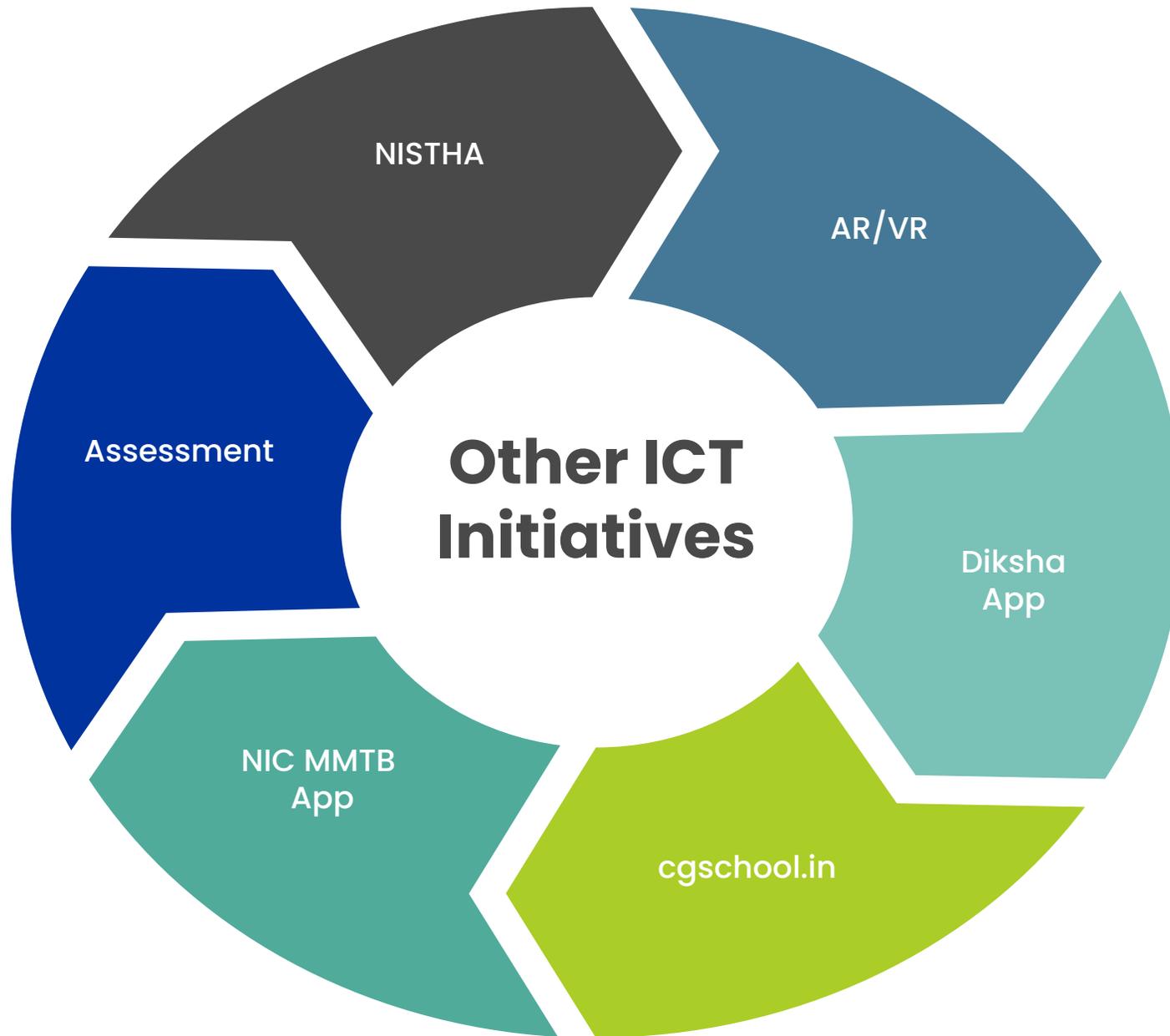


TLM- LO Based
Activities



Teacher
Training and
content
creation by
Teachers

Reach:
500 Teacher and Teacher Educators
1500 B.Ed-D.Ed Students (Collaboration with DIET)



India Report Digital Education

Remote Learning Initiatives Across India
June 2020



स्कूल शिक्षा विभाग छत्तीसगढ़ शासन



छत्तीसगढ़ के स्कूल शिक्षा पोर्टल में आपका स्वागत है।



हम धरती को माता कहते हैं, हमारा महान संविधान माँ के आँचल के समान सुरक्षा देता है, इसलिए हमने संविधान की रक्षा का संकल्प लिया है। हम लोकतंत्र का सम्मान करते हुए नवा छत्तीसगढ़ गढ़ने में 2 करोड़ 80 लाख लोगों की भागीदारी सुनिश्चित कर रहे हैं। सबको न्याय, समृद्धि और खुशहाली दिलाना ही हमारा लक्ष्य है।

गणतंत्र दिवस की हार्दिक शुभकामनाएं...

- भूपेश बघेल
मुख्यमंत्री, छत्तीसगढ़

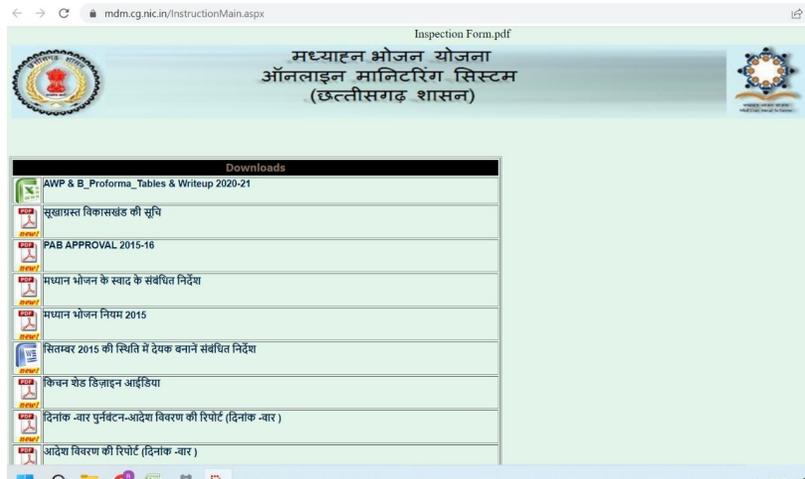
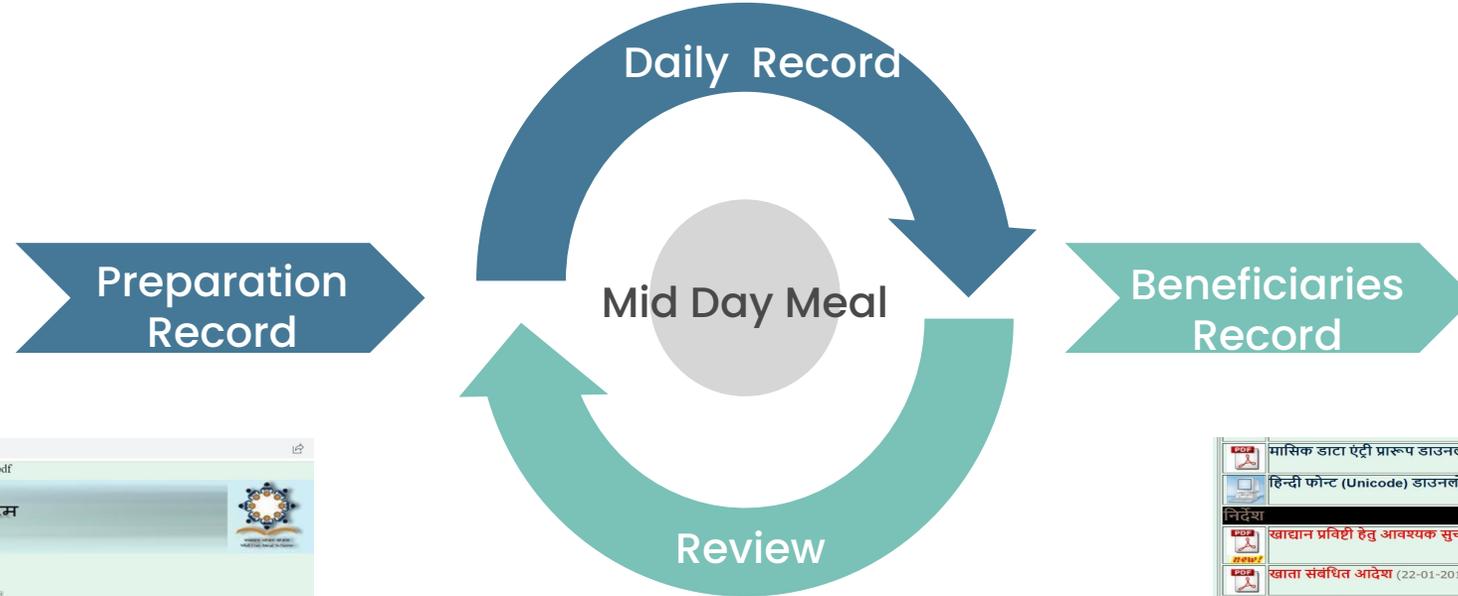
गणतंत्र दिवस अमर रहे



होम	योजनाएं +	फोटो गैलरी	डाउनलोड
56545	5858249	182669	
स्कूलों की कुल संख्या	छात्रों की कुल संख्या	शिक्षकों की कुल संख्या	

<h3>प्रोजेक्ट लिंक</h3> <ul style="list-style-type: none"> शिक्षक स्थानांतरण new टेलीप्रैक्टिस SAGES Portal स्टूडेंट ऐप्टी पढ़ई तुंहर दुआर वाचन अभियान 	<h3>शिक्षा विभाग की जानकारी</h3> <ul style="list-style-type: none"> School Information Card as per Udise 2018-19 School of Excellence Report 	<h3>विभाग / अन्य लिंक</h3> <ul style="list-style-type: none"> शिक्षा का अधिकार राज्य शैक्षिक अनुसंधान और प्रशिक्षण परिषद छत्तीसगढ़ माध्यमिक शिक्षा मण्डल छत्तीसगढ़ मदरसा बोर्ड राज्य मुक्त विद्यालय छत्तीसगढ़ संस्कृत मण्डलम
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Mid Day Meal Management



PDF	आदेश विवरण की रिपोर्ट (आदेश -वार)
PDF	मध्याह्न भोजन योजना के अंतर्गत स्कूल स्तरीय के बाबत खाद्य सुरक्षा एवं स्वास्थ्य सम्बन्धी मार्गदर्शिका
PowerPoint	देयक बनाने के लिए power point presentation
Word	Annexure-III_AWPB_Writeup-2018-19 for District Plan New!
Word	Annexure-III_District-2018-19-AWPB_Proforma_Tables_Plan New!
PDF	मध्याह्न भोजन योजना के लिये पृथक से बैंक खाता खोलने बाबत
PDF	मध्याह्न भोजन हेतु मीनू निर्धारण।
PDF	वार्षिक प्रपत्र का नया प्रारूप डाउनलोड करें
Word	संचालनकर्ता समुह एवं रसोइयों की जानकारी में संसोधन हेतु (यूजर मैनुअल)
Word	एन.जी.ओ. हेतु नया खाद्यान फॉर्मेट
Word	मई माह हेतु अतिरिक्त जानकारी प्रपत्र
PDF	मासिक प्रपत्र का नया प्रारूप डाउनलोड करें(13-03-14)
Word	मासिक प्रपत्र वार्षिक प्रपत्र(13-03-14)

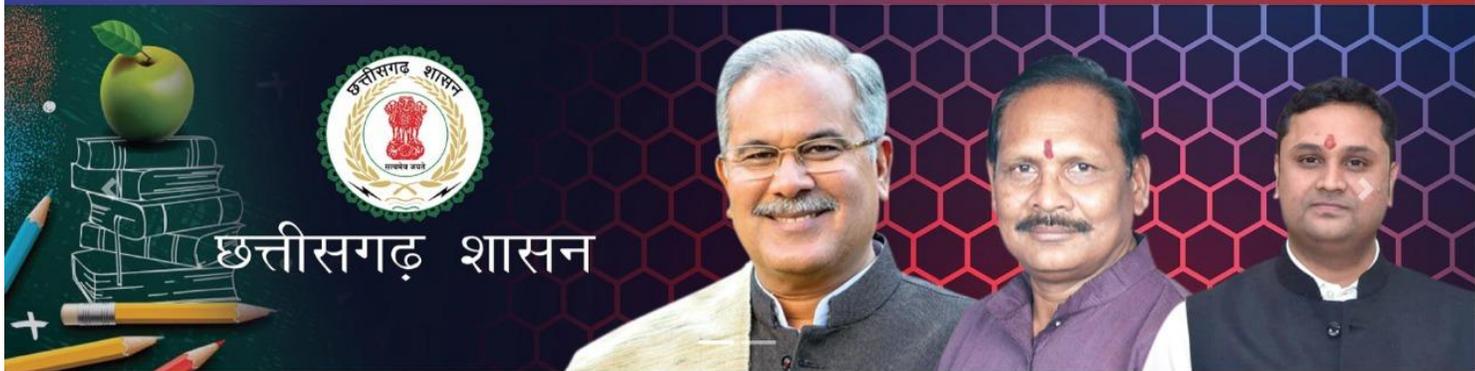
PDF	मासिक डाटा एंट्री प्रारूप डाउनलोड करें(22-06-12)
PDF	हिन्दी फोन्ट (Unicode) डाउनलोड करें
PDF	निर्देश
PDF	खाद्यान प्रविष्टि हेतु आवश्यक सूचना (03-04-2013)
PDF	खाता संबंधित आदेश (22-01-2013)
PDF	आबंटन आदेश(22-01-2013)
PDF	खाता प्रविष्टि से संबंधित विकासखंड शिक्षा अधिकारी व जिला शिक्षा अधिकारी हेतु आवश्यक सूचना(22-01-2013)
PDF	विकासखंड शिक्षा अधिकारी व जिला शिक्षा अधिकारी हेतु आवश्यक सूचना(29-10-2012)
PDF	विकासखंड शिक्षा अधिकारी व जिला शिक्षा अधिकारी हेतु आवश्यक सूचना(25-08-2012)
Word	सूखा ग्रस्त विकासखंड (04-04-2012)
Word	[Mid Day Meal Scheme]Annual Work Plan and Budget 2012-13(13-02-2012)
PDF	Mid Day Meal Programme(Annual Work Plan and Budget 2012-13)(13-02-2012)
PDF	विधानसभा व किचन शोड की जानकारी का प्रारूप (30-1-2012)
PDF	चावल आबंटन सारणी (5-1-2012) (इस file को open करने के बाद slide show देखने के लिए अपने keyboard पर F5 Press करें)
PDF	चावल आबंटन सारणी (5-1-2012)

Student Information

← → ↻ Not secure | shiksha.cg.nic.in/StudentEntry/#/home

Student Entry ईमेल आई.टी. ID-Helpdesk.cgschool@gmail.com

होम लॉग इन रिपोर्ट हेल्प विडियो FAQ's



छत्तीसगढ़ शासन

निजी स्कूल के नोडल देखें UDISE CODE प्रविष्ट करे देखें

48158 कुल शासकीय स्कूल	6958 कुल निजी स्कूल	1242 कुल अन्य प्रबंधन स्कूल
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निजी स्कूल के नोडल देखें UDISE CODE प्रविष्ट करे देखें

48158 कुल शासकीय स्कूल	6958 कुल निजी स्कूल	1242 कुल अन्य प्रबंधन स्कूल
4016600 कुल विद्यार्थी (शासकीय स्कूल)	1586625 कुल विद्यार्थी (निजी स्कूल)	255009 कुल विद्यार्थी (अन्य प्रबंधन स्कूल)

Student Entry ईमेल आई.टी. ID-Helpdesk.cgschool@gmail.com

होम लॉग इन रिपोर्ट हेल्प विडियो FAQ's

स्कूल एवं कक्षा वार विद्यार्थियों की एंटी की जानकारी

RTE द्वारा विद्यार्थियों की भर्ती की जानकारी

स्थायी जाति प्रमाण पत्र की जानकारी

शासकीय, निजी एवं अन्य प्रबंधन स्कूलों के विद्यार्थियों की संख्यात्मक जानकारी

विद्यार्थियों की संख्यात्मक Vocational, Stream, RTE द्वारा भर्ती एवं स्थायी प्रमाण पत्र की जानकारी

विद्यार्थियों की संख्यात्मक जानकारी

विद्यार्थियों की संख्यात्मक कक्षा वार जानकारी

विद्यार्थियों की संख्यात्मक कक्षा एवं स्कूल वार जानकारी

Out Of School विद्यार्थियों की जानकारी

दिव्यंग विद्यार्थियों की जानकारी

48158 कुल शासकीय स्कूल	6958 कुल निजी स्कूल	1242 कुल अन्य प्रबंधन स्कूल
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Teachers Establishment

shiksha.cg.nic.in/TeacherEst/#/login

Teachers Establishment

रिपोर्ट

यूजर मेनूअल

- जिलेवार स्थानांतरण आवेदन की जानकारी देखें
- शिक्षक की जानकारी सर्च करें
- जिलेवार शिक्षक स्थानांतरण आवेदन स्थिति
- श्रेणी वार शिक्षकों के पदनाम की जानकारी
- जाति एवं लिंग वार शिक्षकों की संख्यात्मक जानकारी
- श्रेणी वार शिक्षकों की संख्यात्मक जानकारी

यूजर आईडी:

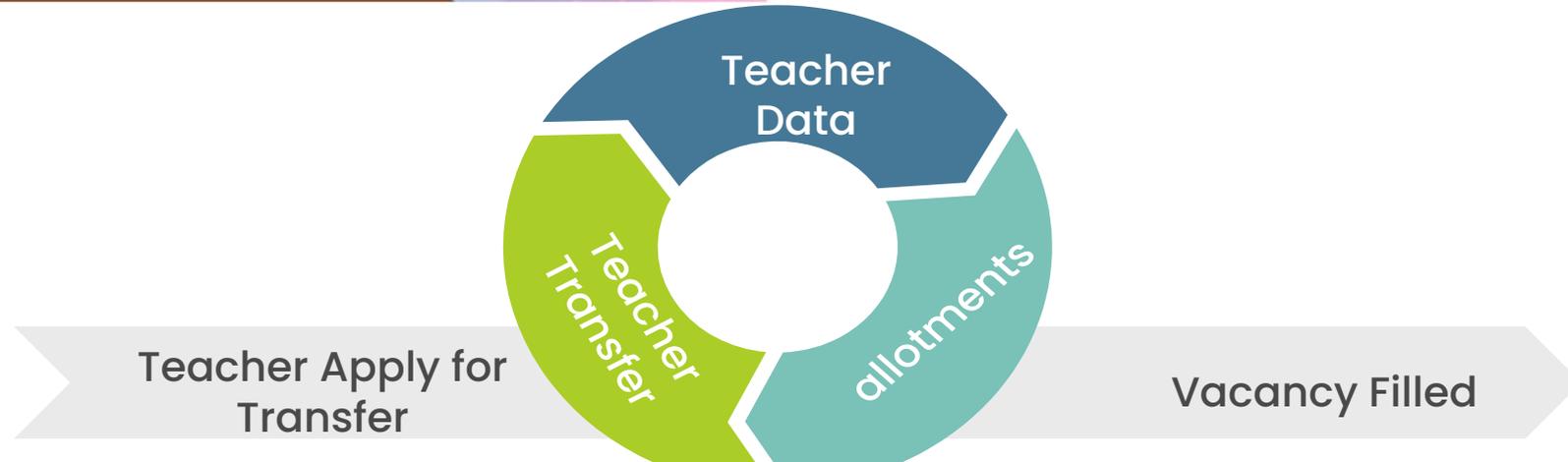
9407672035

पासवर्ड:

....

पासवर्ड भूल गया?

लॉग इन



Teacher Training Management System

The screenshot shows the web application interface for the Teacher Training Management System. The browser address bar displays the URL: `shiksha.cg.nic.in/TTMS/CoordinatorHome.aspx`. The page title is "Teacher Training Management System" with a "Sign Out" button in the top right corner. The user is logged in as "Coordinator Santosh Tamboli".

The main dashboard features several data cards and a detailed table:

- कुल मॉड्यूल (Total Modules):** 18
- कुल ट्रेनर (Total Trainers):** 22
- कुल प्रशिक्षण कार्यक्रम (Total Training Programs):** 18
- कुल प्रश्न (Total Questions):** 2

The detailed table below shows the status of training programs and participants:

प्रशिक्षण कार्यक्रम (Training Programs)		प्रतिभागी (Participants)	
पूर्व (Pre)	18 प्रतिफल (18 Results)	चुने गए (Selected)	1068 प्रतिभागी (1068 Participants)
वर्तमान (Current)	0 प्रतिफल (0 Results)	उपस्थित (Present)	0 प्रतिभागी (0 Participants)
भविष्य (Future)	0 प्रतिफल (0 Results)	टेस्ट दिये गये (Tests Given)	0 प्रतिभागी (0 Participants)
कुल प्रशिक्षण (Total Training)	18 प्रतिफल (18 Results)	प्रशिक्षित (Trained)	0 प्रतिभागी (0 Participants)

The left sidebar contains navigation options: होम (Home), मास्टर एंट्री (Master Entry), ट्रेनिंग (Training), टेस्ट (Test), जानकारी सुधारें (Edit Information), रिपोर्ट (Report), and सेटिंग्स (Settings). The bottom of the page shows the Windows taskbar with the system clock at 2:05 AM on 7/14/2022.



B.Ed Admission Management System

The screenshot shows the 'Candidate Search' interface on the SCERT Chhattisgarh website. It features a search criteria form with fields for Registration Number, Mobile Number, Roll Number, and Client Transaction ID. Below the form are 'Show Report' and 'Reset' buttons. The page header includes the SCERT logo and navigation links like 'Home', 'Institute', 'Utility', and 'Report'. A footer contains copyright information for CHIPS and a note about browser compatibility.

State Council of Educational Research and Training (SCERT), Chhattisgarh

Change Password Contact Us Help
Welcome SCERT Sign Out

Home Institute Utility Report

Candidate Search

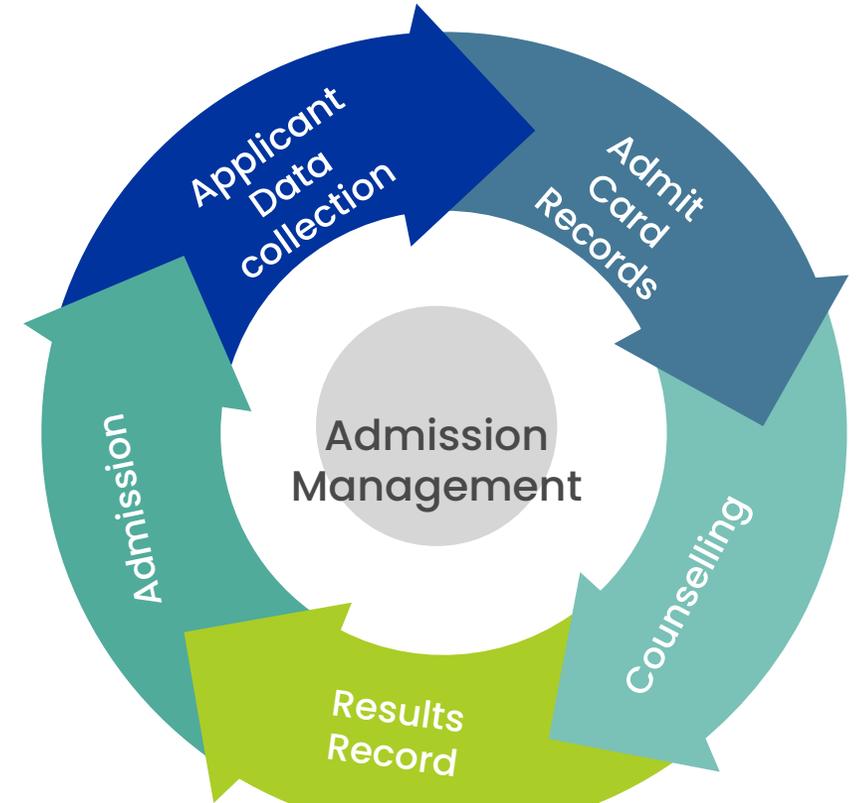
Search Criteria

Registration Number Mobile Number

Roll Number Client Transaction ID

Show Report Reset

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This web site is best viewed in Google Chrome, Internet Explorer 9 and above.



The screenshot shows the 'Programme Details / पाठ्यक्रम विवरण' page on the SCERT Chhattisgarh website. It displays a table with columns for SNo, Programme, Phase, Start Date, Closing Date, and Apply. The table lists three programmes: B.A. B.Ed./B.Sc. B.Ed., B.Ed., and DELED. Each row has a 'Click to Login' button. The page header includes the SCERT logo and navigation links like 'Home', 'Help Desk', and 'FAQ'. A footer contains copyright information for CHIPS and a note about browser compatibility.

State Council of Educational Research and Training (SCERT), Chhattisgarh

Home Help Desk FAQ

Programme Details / पाठ्यक्रम विवरण

SNo	Programme	Phase	Start Date	Closing Date	Apply
1	B.A. B.Ed./B.Sc. B.Ed.	3rd Phase	26-Sep-2022 10:00	28-Sep-2022 23:59	Click to Login
2	B.Ed.	3rd Phase	13-Sep-2022 10:00	17-Sep-2022 23:59	Click to Login
3	DELED	3rd Phase	12-Sep-2022 10:00	15-Sep-2022 23:59	Click to Login

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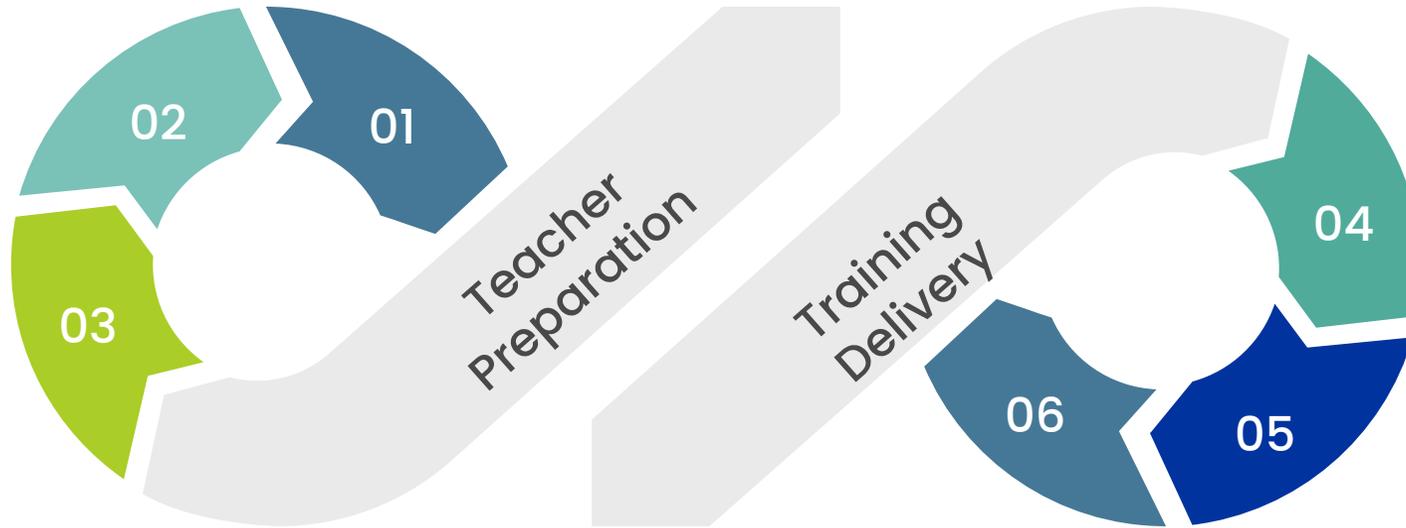
Future Pathways

Innovation in

1. Module Development,

2. Research and

3. Hand-on Teacher Training

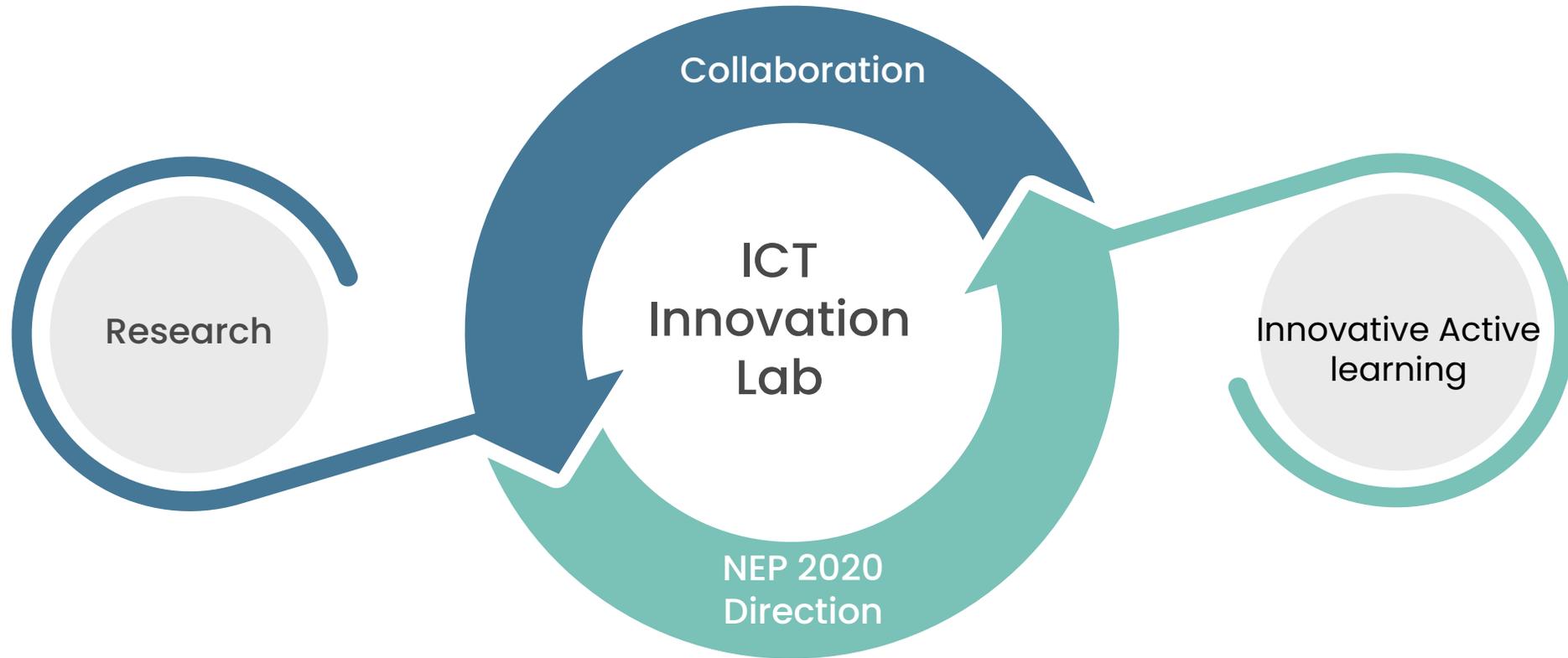


4. Meaningful Classroom Practice

5. Active Learning-Student Engagement

6. Innovations in Classroom

SCERT ICT Innovation Lab



Thank you