



NEWSLETTER



Volume VII, Issue 1
1 January - 31 March 2023

Central Institute of Educational Technology (CIET)
National Council of Educational Research and Training (NCERT)



Participants of the 4th phase of Training Program of PM eVidya



Experts in the workshop for developing training package on 'Development of online courses'



Students of M.Sc. Human Development and Childhood Studies, Lady Irwin College, University of Delhi getting exposed to the activities of CIET



Exposure visit of B.Ed, B.Sc-B.Ed & M.Ed Students of Gandhigram Rural Institute, Gandhigram, Tamil Nadu



Exposure Visit of M.Sc. students of Human Development and Childhood Studies, Lady Irwin College, University of Delhi.



Telecast of PPC on 12 PM eVidya DTH TV channels



JD, CIET addressing the participants of Phase-5, Training Programme, PM eVIDYA



Signing of MoU between PSSCIVE-NCERT&EdCIL

From the Joint Director's Desk



CIET has been a premier institution working for the technological interventions in education for school and teacher education. This quarter had few important events related to the activities undertaken by the institution.

Being the last quarter of the current financial year, the Institutional Advisory Board (IAB) meeting was held in order to review the programmes undertaken in the financial year 2022-23 and also for the finalisation of programmes to be undertaken in the coming year. The 39th meeting of the IAB of CIET-NCERT was held on 16 January 2023 to review the works done so far in the current financial year (FY) and to discuss and recommend academic proposals for the consideration of Academic Committee (AC) and Program Advisory Committee (PAC) of NCERT and PAB of DoSEL-MoE for undertaking activities in next FY (2023-2024). The meeting was attended by experts from various organisations and faculty members of CIET and NCERT. The AC meeting for approval of new program was held on 7 to 8 February 2023. The PAC of NCERT was held on 21-22 March 2023.

Two meetings of the Academic Advisory Committee (AAC) were held for discussing the issues pertaining to development and procurement of eContent for the upcoming 200 PM eVIDYA DTH TV channels for states/UTs/AOs. The first meeting of the AAC was held on 17 January 2023 at AICTE headquarter, New Delhi. The meeting was chaired by Dr. Anil Sahasrabudhe and was attended by the Cancellor of Ganpat University, Gujarat and CEO of EK STEP Foundation and officials of CIET and NCERT in a blended mode. The second meeting of the AAC was held on 21 February 2023 at CIET, NCERT, New Delhi. The meeting was chaired by Prof. Anil Sahasrabudhe, Chairman, NETF and also the Chairman of this Committee. The meeting was held in a blended mode and was also attended by experts from various institutions and faculty members and staff of CIET and NCERT.

The annual event of All India Children's Educational eContent Competition (AICEeCC) was held on 27 March 2023 at CIET-NCERT, New Delhi where, out of 657 entries, 77 entries were awarded in various categories. All the winners were conferred with mementos, certificates & cash prizes. The winning programmes were previewed/playback followed by the discussion by the chairpersons and conveners in 6 sessions during the day. A session on Jury interaction was also held. The function was graced by Padma Shri Dr. J.K Bajaj, Chairman ICSSR; Prof. Sridhar Srivastava, Joint Director, NCERT and Prof. Pratyusha Kumar Mandal, Secretary, NCERT. Alongwith the valedictory function of competition, exhibition on best practices and new innovations in the field of ET/ICT in education was also held and students and teachers visited the stalls.

Apart from these events, the regular activities such as research, training and development of eContent under various programmes were carried out. We will keep our stakeholders informed on a regular basis.

(Amarendra P. Behera)

Activities Undertaken by CIET

CIET, like other subsets of NCERT, undertakes various activities in each financial year after they are approved by various academic boards. The 39th meeting of the Institute's Advisory Board (IAB) of CIET-NCERT was held on 16 January, 2023 to review the works done so far in the current financial year (FY) and to discuss and recommend academic proposals for the consideration of Academic Committee (AC) and Program Advisory Committee (PAC) of NCERT and PAB of DoSEL-MoE for undertaking activities in next FY (2023-2024). The meeting was attended by Prof. Uma Kanjilal, Pro VC, IGNOU; Prof. Shahid Rasool, Dean, School of Media Studies, Central University of Kashmir, J&K; Shri Benny Varghese, Research and Publication Officer, Navodaya Leadership Institute (NLI), NVS, Goa and a National ICT awardee teacher; Shri H Rayappa, Director, SATCom, ISRO Bangalore; and Dr. Sunil Mehru, Joint Director, CEC-UGC, New Delhi participated in the meeting through face-to-face and online mode. The meeting, which was chaired by Prof. Amarendra Behera, Joint Director, CIET-NCERT, was also attended by Prof. Anjum Sibia, Dean, Academic, NCERT, Heads of the Departments of NIE or their representatives, Joint Director, PSSCIVE Bhopal; Principals of RIEs or their representatives and faculty members and other staff members of CIET-NCERT. The IAB has recommended a total of 25 programs including 18 (9 new research proposals) for the consideration of PAC/PAB. The list of programmes completed during the financial year 2022-23 and new programmes approved for the financial year 2023-24 are given in table-1 & 2. The PAC of NCERT was held on 21-22 March 2023.

Table-1: List of programmes completed during the financial year 2022-23

Programme No.	Programme title	Name of the Faculty
PAC		
Research		
20.01	Effectiveness of Augmented reality based e-content and Virtual labs on achievement in Science of class IX school students	Prof. Rajendra Pal
20.02	An evaluative study of ICT @ School Scheme under Samagra Shiksha	Dr. Bharti Kaushik
20.03	Effectiveness of ICT based accessible interventions (UDL-based e-Contents) of NCERT on holistic development of students with special needs	Dr. Bharti Kaushik
20.04	Effectiveness of ICT in Education Courses on ICT competency and Techno-Pedagogy Integration Competency of Teachers at Secondary Level	Dr. Angel Rathnabai S.
20.05	A study on the effectiveness of Cyber Safety & Security Awareness Package implemented through the cascade and direct intervention models	Dr. Angel Rathnabai S.
20.06	A study of different modes of online education adopted by elementary school teachers during the pandemic	Dr. Rejaul Karim Barbhuiya
20.07	e-Learning initiatives in India for students at secondary stage during Covid-19 pandemic : experience based need assessment including gender perspective	Prof. Poonam Agrawal
20.08	Implementing ICT interventions at school stage: a block level research study	Dr. Abhay Kumar
Development		
20.09	Development and dissemination of e-content at Foundational Literacy and Numeracy level	Dr. Rizvanul Haque
20.10	Development of Curriculum Based materials of Augmented Reality (AR) and Virtual Reality (VR) Simulation and 3D videos for School Education	Prof. Shashi Prabha
20.11	Development and Dissemination of Educational Media Programmes	Shri Rajesh Kumar Nimesh
20.12	Development and Rollout of Curricula for ICT in Education for School systems	Dr. Angel Rathnabai S.
20.13	Standardization of Indian Sign Language	Dr. Bharti Kaushik

Programme No.	Programme title	Name of the Faculty
Extension		
20.14	Resource-cum-Activity Centre in ET/ICT for School and Teacher Education	Dr. Abhay Kumar
20.15	Online Publication of Indian Journal of Educational Technology and Quarterly Newsletter of CIET	Dr. Abhay Kumar
20.16	Development and Maintenance of Websites, Mobile Apps and Other Digital Activities	Dr. Rejaul Karim Barbhuiya
PAB approved proposal funded by DSE&L, MOE		
20.17	DIKSHA/ICT Excellence Award for School Teachers, Teacher Educators and States/UTs	Prof. Indu Kumar
20.18	Organization of Festival, ICT Mela, contests of digital contents and coordination with States/ UTs	Dr. Abhay Kumar
20.19	Management of PM e-VIDYA (One Class, One Channel, Radio, Broadcast, Podcasts)	Dr. Abhay Kumar
20.20	DIKSHA - One Nation One Digital Platform	Prof. Indu Kumar Dr. Rejaul Karim Barbhuiya
20.21	Development of National Curriculum Frameworks – Tech Platform	Dr. Rejaul Karim Barbhuiya
20.22	NISHTHA	Dr. Angel Rathnabai S.
20.23	Development of Skill E-Learning Lab	Prof. Shashi Prabha
20.24	Development of Virtual Lab	Prof. Shashi Prabha
Projects Funded by DHE, MOE		
20.25	SWAYAM MOOCs	Dr. Angel Rathnabai S.
20.26	Swayam Prabha DTH Channel	Shri Rajesh Kumar Nimesh

Table-2: List of new programmes approved for 2023-24

Programme No.	Programme title	Name of the Faculty
PAC		
20.01	A study of Feedback towards PM e-Vidya Program of Teachers and Students across the country	Prof. Rajendra Pal
20.04	Effectiveness of Techno-Pedagogy Content Integration (TPCI) package on development of Digital Competencies of Inservice teachers at secondary level	Dr. Angel Rathnabai S.
20.05	A Study of the Awareness on Cyber safety and Security Among Secondary Students (Class IX to XII)	Dr. Angel Rathnabai S.
20.06	A study of quality of eContent on DIKSHA and usage patterns and user behaviors	Dr. Rejaul Karim Barbhuiya
20.10	Development of Educational Audio/Video Programme Scripts for classes 1 & 2	Dr. Rizvanul Haque
20.11	Development and Implementation of Curricula for ICT in Education for School Systems based on NEP -2020	
20.12	Development of Curriculum Based materials of Augmented Reality (AR) and Virtual Reality (VR) Simulation and 3D videos for School Education	Prof. Shashi Prabha
20.13	PAC 20.13: Standardization of Indian Sign Language.	Dr. Bharti Kaushik
20.14	Development and Dissemination of Educational Media Programme for School, Teacher, and Adults Education	Prof. Rajendra Pal
20.15	Capacity Building of Teachers and Teacher Educators on Cyber Safety and Security	Dr. Angel Rathnabai S.

Programme No.	Programme title	Name of the Faculty
20.16	Resource-cum-Activity Centre in ET/ICT for School and Teacher Education	Dr. Abhay Kumar
20.17	Online Publication of Indian Journal of Educational Technology and Quarterly Newsletter of CIET	Dr. Abhay Kumar
20.18	Development and Maintenance of Websites, Mobile Apps and Other Digital Activities	Dr. Rejaul Karim Barbhuiya
PAB/DSE&L, MHRD-GOI FUNDED		
20.19	Management of PM e-VIDYA (One Class, One Channel, Radio, Broadcast, Podcasts)	Dr. Abhay Kumar
20.20	DIKSHA - One Nation One Digital Platform	Prof. Indu Kumar & Dr. Rejaul Karim Barbhuiya
20.21	Development of Curriculum Based Virtual Lab	Dr. Abhay Kumar
20.22	Organization of eContent Competition for creation of quality digital contents	Dr. Abhay Kumar
20.23	Development of National Curriculum Frameworks – Tech Platform	Dr. Rejaul Karim Barbhuiya
20.24	Development of Digital textbooks based on Universal Design of Learning (UDL) “Kitaab ek, Padhe Anek”	Dr. Bharti Kaushik
20.25	Continuous Professional Development (CPD) through NISHTHA - Educational Technology	Dr. Angel Rathnabai S.
DHE , MoE Funded		
20.26	Development and roll-out of courses for MOOCs on SWAYAM (School MOOCs for Classes 9th – 12th and MOOCs for Teacher Education)	Dr. Angel Rathnabai. S.
20.27	SWAYAM Prabha DTH Channel (funded by MHRD through IIT Madras)	Dr. Rajender Pal

In **Effectiveness of Augmented reality based e-contents and Virtual labs on achievement in Science of class IX school students**, data collection in 6th school (Kalka Public School) was completed. Chapter 1 of the report was completed while other chapters were being written.

Under **An evaluative study of ICT @ School Scheme under Samagra Shiksha**, follow ups for data collection from the states were taken. Tools were shared with all the states and UTs for data collection. A total of 628 schools shared their data on ICT@School scheme's status. Report writing is in progress.

Data was received from the 10 states for the research study on **Effectiveness of ICT based accessible interventions (UDL-based eContents) of NCERT on holistic development of students with special needs**. Analysis of responses of general teachers and special educators has been completed. Standard Operating Procedure (SoP) was finalised for the states to orient them on DIKSHA for accessing UDL based ISL videos and audiobooks. Data analysis of the students is in progress. Report writing is in process.

In the **Effectiveness of ICT in Education Courses on ICT competency and Techno-Pedagogy Integration Competency of in-service Teachers at Secondary Level**, development of ICT competency scale was carried out. A workshop for review of online course 'ICT Basics' was conducted from 23-24 February 2023 and for finalization of manuscript of online course 'ICT Basics' conducted from 6-10 March 2023.

Development of Cyber Safety Awareness tool for students, Teachers and School administrators was carried out in **A study on the effectiveness of Cyber Safety & Security Awareness Package implemented through the cascade and direct intervention models**. Phase 3 Online training was planned for 36 States/UTs, Autonomous Organizations (AOs), RIEs, DMS and NCERT faculty those who missed phase 1 & 2. A three-day workshop to develop an online course on 'Cyber Safety and Security in Cyberspace' was organised by CIET-NCERT in collaboration with ISEA-CDAC in a blended mode from 1-3 March 2023. Experts from various fields participated to develop the course manuscript.

In **A study of different modes of online education adopted by Elementary school teachers during the pandemic**, an online meeting was conducted with the nodal persons from RIEs for the modification of data collection tool and

was finalised. Piloting of the tool was completed and more than 14,540 responses were collected so far. A letter was sent to The State Project Directors (SPDs) of Samagra Shiksha in States & UTs and The Directors/Principals of SCERTs/SIEs in States & UTs seeking their co-operation in data collection. The data collection process was carried out through a Google Form. The Literature review was carried out.

Report writing was carried out for the research study on **e-Learning initiatives in India for students at secondary stage during Covid-19 pandemic: experience based need assessment including gender perspective.**

Under **Implementing ICT interventions at school stage: a block level research study**, 94 teachers from 03 aspirational Blocks i.e Hurda (Rajasthan), Ichhawar (Madhya Pradesh) and Chilika (Odisha) were provided with training for ICT integration in Education. Scoring of Skill test for the participants of Ichhawar (MP) and Chilika (Odisha) has been completed. Report was prepared and the analysis and findings of the research was discussed in a workshop with experts from JNU, AUD, DoE (University of Delhi) and different departments of NIE, RIE, NERIE and CIET organised at CIET on 20 March 2023 in a blended mode. Suggestions were incorporated in the analysis from both the phases of the study.

In **Development and dissemination of e-content at Foundational Literacy and Numeracy level**, development of audio-video programmes were carried out. A total of 07 radio programmes were produced and 53 scripts were submitted, 33 Scripts were approved for production.

Under the **Development of Curriculum Based materials of Augmented Reality (AR) and Virtual Reality (VR) Simulation and 3D videos in science for School Education**, in order to develop curriculum-based materials of Augmented Reality (AR), a workshop was held from 9-20 January 2023 (excluding 15 January, being Sunday). Thirty scripts and their storyboards were developed based on the Science textbooks of Classes IX and X. About 16 storyboards were reviewed and finalised for making simulations and 3-D videos. New PM eVidya AR app was launched and was made available on the playstore. Following scripts of Augmented Reality (AR) simulations were reviewed and processed for Voice over (VO) recording:

1. Fig 3.6 : Formation of magnesium chloride
2. Fig. 2.4: Preparation of HCl gas.
3. Fig. 3.7: To study the heating effect of a salt sample)
4. Fig. 6.3: Section of a stem
5. Fig. 8.7: Velocity- time graph of an object in non-uniformly accelerated motion
6. Fig. 8.6: Velocity- time graph for a car moving with uniform acceleration
7. Fig. 8.10: Male reproductive system
8. Fig. 11.1: Human eye
9. Fig. 13.2: Iron filings near the bar magnet align themselves along the field lines
10. Fig.13.3: Drawing a magnetic field line with the help of a compass needle.
11. Fig. 13.4: Field lines around a bar magnet.
12. Fig. 8.11: Human- female reproductive system
13. Fig. 13.6: (a) A pattern of concentric circles indicating the field lines of a magnetic field around a straight conducting wire.
14. The arrows in the circles show the direction of the field lines.
15. (b) a close up of the pattern obtained.

Under the **Development and Dissemination of Educational Media Programmes**, various programmes were developed and disseminated through various platforms and modes. The details of programmes produced in different formats have been given in the following tables. The details of live sessions have been given under the PM eVidya programme.

Audio Production:

Table-3: Details of Audio Programmes Produced During January-March 2023

S. No.	Title/type of programme produced	No. of programme produced
1	Enrichment programmes	155
2	Recording (Books/Programs/Yoga Quiz/ISL Words)	180
3	iRadio Live broadcast	324 programmes (capsules)
4	All India Radio	168
5	Daisy Book	10 Books (150 Chapters)
6	Previous/New Enrichment Programs Making Thumbnails & Converted into Video for DIKSHA, PM eVidya & YouTube	182

Training and Orientation : 07

Video Production:

A total of 118 video programs were produced during this quarter.

Graphic resource:

Table- 4: Details of Graphic Resources Developed during January-March 2023

S. No.	Category	No. of Pieces Developed
1.	Graphics	610
2.	Illustrations	738
3.	Animations	77
4.	Text plates	542
5.	Infographics	377
6.	Social media Banner	545
7.	Live telecast plates	398
Total		3287

Review Workshop:

A total of 841 eContent were reviewed during January-March 2023 in various online review workshops.

Table-5: Details of eContent reviewed till March 2023

S. No.	Name of State/ External Agency	Total No of Videos Reviewed
January 2023 Month Review Report		
1.	RILM	77
2.	Graphic Novel	9
3.	Olab	4
Total		90

S. No.	Name of State/ External Agency	Total No of Videos Reviewed
February 2023 Month Review Report		
1.	SeShagun	288
2.	RILM	84
3.	Graphic Novel	5
Total		377
March 2023 Month Review Report		
1	SeShagun	134
2	RILM	53
3	Graphic Novel	13
Total		200
Grand Total		667

Under the **Development and Rollout of Curricula for ICT in Education for School systems**, following activities were carried out:

ICT Curriculum Course- Second round of review of the online course (Induction 01) after modifications from RPs was carried out.

Webinars on use and integration of technology- 36 sessions (Digital Initiatives in Education - 10, ICT Awardees - 20 & ICT Tools - 6) were conducted

Online Training Programme- Online Training on “Learning Management System (LMS) for Teaching-Learning Process” was conducted by CIET-NCERT from 23-27 January 2023. Another Online Training on “Media Literacy” was conducted by CIET-NCERT in collaboration with Indian Institute of Mass Communication (IIMC) from 20-24 February 2023. Online Training on “Digital Infrastructure for Knowledge Sharing - DIKSHA” was also conducted by CIET-NCERT from 27-31 March 2023.

Cyber Safety and Security- As part of Cyber Jagrookta Divas series, 1 panel discussion and 3 technical sessions were conducted by CIET on the theme “Combating Cyber Crimes”. A Quiz on New Emerging Technologies: Threats and Opportunities was also conducted with 8,982 as no. of participants who attempted the quiz and 8,075 certifications.

A 03-day face-to-face training on “Development of Digital Content for Social Sciences” was organized by CIET-NCERT in collaboration with DESS-NCERT from 6-8 February 2023. A total of 40 Social Science teachers selected from across the country were trained on Digital Content Development followed by hands-on training sessions.

Under **Standardization of Indian Sign Language**, the induction workshop was conducted for gathering sign variations against 2,785 word list as per the SoP. Name of district and state, finger spellings of language used in states and feedback of newly developed signs were shared with the 41 organizations across state and UTs. Out of these, 12 organisations started sharing sign videos under the various tasks mentioned in the Standardization project. Sign development workshop organised from 15-17 February 2023 for 107 academic terms from the textbook in History for classes VII and VIII. The 4th validation workshop was held from 13-16 March 2023 and culminated with finalisation of signs for academic terms from NCERT’s textbooks of History and Geography.

Visitors were oriented about various ICT Initiatives undertaken at the national level under the **Resource-cum-Activity Centre in ET/ICT for School and Teacher Education** and were provided exposure to Audio/Video studios, Vidya Samiksha Kendre and Experiential Learning Centre at CIET. The details are given in table- 6.

Table-6: Details of Exposure Visits & Internships at CIET During January-March 2023

S. No.	Name of the Institute/College/Organisation	Total no. of students & faculty	Type of visit	Date of the Visit
1	Academic Facilitators from SARD, Delhi	65	Exposure Visit	11 January 2023
2	M.Sc. Med Students of RIE Mysore	32	-do-	31 January 2023
3	Grade V-VII students of Pallavanjali Institute, Gurgaon	25	-do-	3 February 2023
4	M.Sc. Students from Lady Irwin College, New Delhi	26	-do-	16 February 2023
5	D.El.Ed students, Vidya Training Institute, Delhi	140	-do-	24 February 2023
6	B.El.Ed. students of Home Institute of Economic, Delhi	76	-do-	02 March 2023
7	B. Ed. Students from SCERT Delhi	79	-do-	03 March 2023
8	Delegates, Ministry of Education, Maldives	15	-do-	14 March 2023
9	B. Ed. students and faculty, Drona College of Education, Gurugram	44	-do-	16 March 2023
10	M. Ed. students from Saurashtra University, Rajkot, Gujarat	73	-do-	16 March 2023
11	B.Ed, B.Sc-B.Ed. and M. Ed. students and 11 faculty from The Gandhigram Rural Institute, Tamil Nadu	84	-do-	17 March 2023
12	M.Ed Students of Jamia Millia Islamia, Delhi	13	Internship	26 December 2022- 6 January 2023

CIET also has a library which houses several books and periodicals. No. of general books in CIET library: 8,661; No. of children's literature in CIET Library: 5,920; Total no. of books: 14,581

Under **Online Publication of Indian Journal of Educational Technology and Quarterly Newsletter of CIET**, the January 2023 issue of CIET's Journal, Indian Journal of Educational Technology was published on CIET's website https://ciet.nic.in/IJET_January_2023/index.html#page=1. It had 21 articles under various categories. The manuscripts for the July 2023 issue were received. The last date for receiving manuscripts for the July 2023 issue was 31 March 2023. The October-December 2022 issue of CIET's Newsletter was compiled.

Various activities were carried out under the **Development and Maintenance of Websites, Mobile Apps and Other Digital Activities** that are listed below:

- NCERT latest rationalised textbooks for session 2023-24 received from PD, watermarked and updated on website.
- CIET new website testing done, issues resolved and redirection under process.
- 12 YouTube channels created under PM eVdiya for each class and uploaded videos from CIET.
- Regular uploading of documents, vacancy notifications, tenders, etc. where carried out.
- E-Journal Portal on OJS (Open Journal System) platform for uploading available NCERT-Journals as well as CIET-Journals is developed and uploading under process.

- NCERT helpdesk under development.
- ePathshala Cloud messaging on a daily basis.
- NCERT-Alummi portal development phase completed -specially admin panel developed and payment gateway is under development process.Continuous enhancement going on as the data received from RIEs. Hosting and account opening is under approval process.
- NCERT Journals splitted and uploaded to OJS on going.
- Creation of flipbook for rationalised textbooks of 2023-24 under process.
- PRASHAST android app modification (especially the case sensitivity and Sync with UDISE portal is under process).
- PRASHAST e-Book Urdu translation completed and under review. Once Completed, it will sync with ePathshala.
- All India Children’s Educational eContent Competition (AICEeCC) was made live.
- PRASHAST live sessions and Orientation program with technical query interactions is going on a weekly basis for continuous improvement of the app for the users.
- PM eVidya AR moved to production and live on Play Store.

Figure-1: Analytics of ePathshala till March 2023

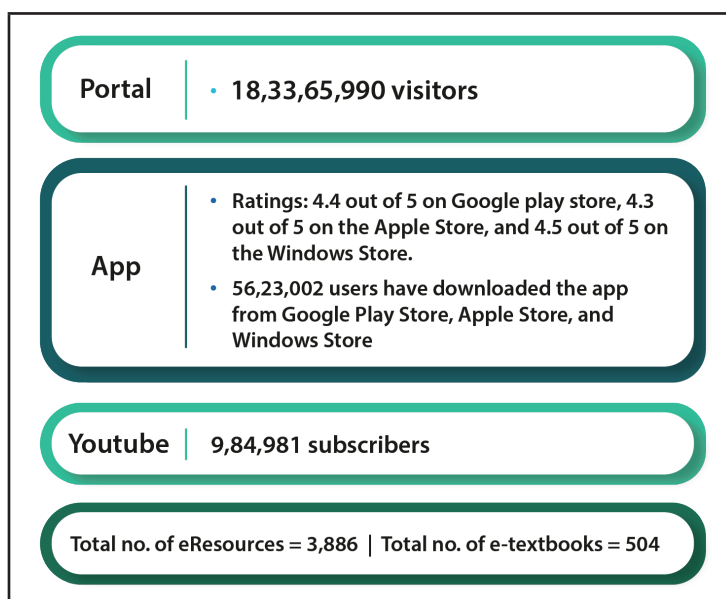
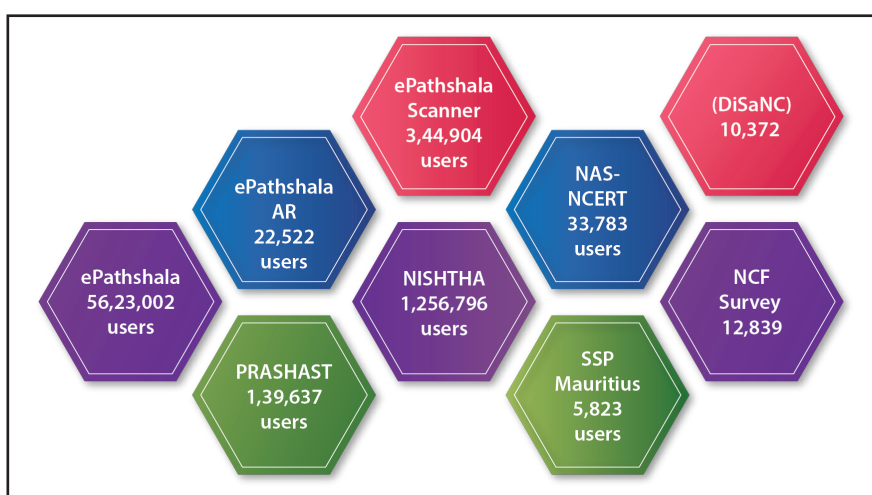


Figure-2: Mobile apps of NCERT with app downloads till March 2023



PAB/DSE&L, MHRD-GOI FUNDED

Organization of National ICT Award Ceremony for conferring awards to the selected candidates. Under the **DIKSHA/ ICT Excellence Award for School Teachers, Teacher Educators and States/UTs**, 1,292 Teachers and 98 Teacher Educators applied successfully on the portal. Except Lakshadweep, Himachal Pradesh and Tripura, all States/UTs/AOs evaluated entries and forwarded requisite number of nominations of teachers and teacher educators for the national selection of awardees on National ICT award portal during 22 August-10 October 2022. Entries of 258 teachers and 54 teacher educators were forwarded by States/UTs/AOs to NCERT for National evaluation. Out of 36 States/UTs, only 20 States/UTs (Delhi, Ladakh, Punjab, Gujrat, Assam, Chandigarh, Chhattisgarh, Karnataka, Puducherry, Uttarakhand, Dadra & Nagar Haveli and Daman & Diu, Uttar Pradesh, Andhra Pradesh, Haryana, Jharkhand, Kerala, Madhya Pradesh, Maharashtra, Rajasthan and Sikkim) have been nominated their States/UTs for Best Practicing States/UTs Award.

The all Indian competition is held every year in order to encourage creation and use of eContent in the learning-teaching process under the programme **Organization of Festival, ICT Mela, contests of digital contents and coordination with States/ UTs**. The Valedictory Ceremony of AICEeCC was held on 27 March 2023 at CIET-NCERT, New Delhi. Prof. Dinesh Prasad Saklani (Director, NCERT), Prof. Sridhar Srivastava (Joint Director, NCERT, Prof. Amarendra Prasad Behera (Joint Director, NCERT) and Prof. Shashi Prabha (Head, PRD) graced the occasion. The winning programmes were previewed/playback followed by the discussion by the chairpersons and conveners in 6 sessions during the day. A session on Jury interaction was also held. During the valedictory session, out of 657 entries, 77 entries were awarded in various categories. All the winners were conferred with mementos, certificates & cash prizes. The function was graced by Padma Shri Dr. J.K Bajaj, Chairman ICSSR; Prof. Sridhar Srivastava, Joint Director, NCERT; Prof. Pratyusha Kumar Mandal Secretary, NCERT and Prof. Shashi Prabha, Head, PRD, CIET, NCERT. Alongwith the valedictory function of competition, exhibition on best practices and new innovations in the field of ET/ICT in education was also held. A total of 8 stalls were put up by NCERT and other organisations: CIET, DEE, Publication Division, DEK, Saksham Trust, Phygitech Learning Solutions, Schoolnet India Pvt. Ltd. B.Ed Students from SCERT Delhi also visited the stalls, attended the sessions and ceremony.

Management of PM e-VIDYA (One Class, One Channel, Radio, Broadcast, Podcasts)

Under **Management of PM e-VIDYA (One Class, One Channel, Radio, Broadcast, Podcasts)** The regular works like, dissemination of audio-video eContent was carried out through various radio channels and the 12 DTH TV channels. Dissemination of audio & video programmes for classes 1-12 was done through DTH TV Channels, podcast and radio. Monthly transmission schedules of all the 12 PM eVidya DTH TV channels for the quarter was shared with BISAG as a regular activity.

Table-7: Status of total no. of programs produced for PM eVidya TV channels since May 2020

Organization	English (Included Hindi as a Subject)	Hindi	Sign Language	Total
NIOS	10	77	-	87
CIET	1097	1056	-	2153
CIET (ISL)	-	-	1034	1034
RIEs	1026	328	-	1354
Rotary	823	537	-	1360
Grand Total	2956	1998	1034	5988
CIET Old	817	-	-	817
Grand Total				6805

These 12 eVidya TV channels are run in 24x7 mode. Currently, the total duration of the fresh programmes daily on the telecast is 2 to 3 hours (2 hours for classes 1-9 and 3 hours for classes 10-12). The programmes were produced in both Hindi and English mediums. A half an hour extra slot for ISL has been created for classes 1-5 in the existing two hours duration. The Classwise and subject wise details of the videos are given in Table-8.

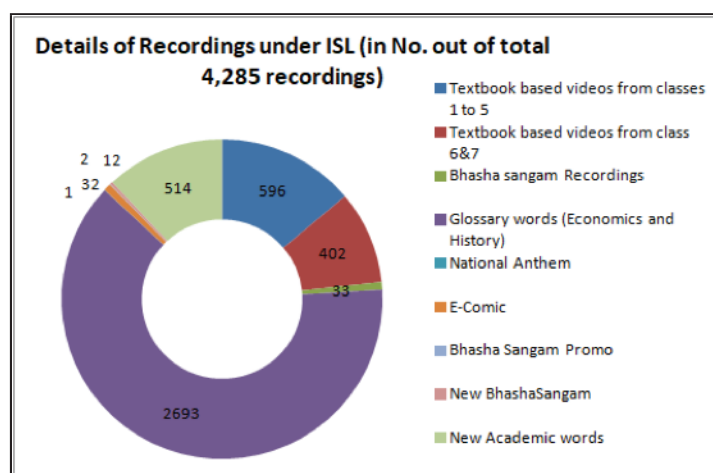
Table-8: Class-wise and subject-wise details of the videos being telecast on PM eVidya channels till March 2023

Class	CIET	RIEs & NERIE	Rotary	NIOS	Total
Class 1	137	0	64	-	291
Class 2	7	67	62	-	216
Class 3	2	87	107	-	351
Class 4	13	62	143	-	353
Class 5	12	133	113	-	389
Class 6	29	165	171	-	797
Class 7	2	189	168	-	399
Class 8	45	202	160	-	422
Class 9	14	298	143	-	490
Class 10	385	34	169	-	589
Class 11	772	64	33	42	929
Class 12	735	53	27	45	860
Total	2153	1354	1360	87	6086

eContents for DIVYANG in ISL

CIET-NCERT has also been developing eContents for DIVYANG and Children with Special Needs (CWSN) in various formats to sustain and support the spirit of inclusive education. These eContents include audio books, audio programmes, textbooks in DAISY formats and video lessons in Indian Sign Language (ISL). CIET, NCERT has developed around 714 textbook-based ISL video lessons from classes 1 - 6. Total number of videos uploaded on Diksha portal was 998.

Fig.-3: ISL Videos recorded till March 2023



* Including textbook based content, e-comic content, bhasha sangam content, DTH-pilot project content and glossary

eContent for Vocational Education

Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE) has been creating content for Vocational Education. Details of the total number of videos produced are given in Table-9.

Table-9: Class-wise Details of Vocational videos produced during October-December 2022

Class	No. of Videos
Class 6	9
Class 7	21
Class 8	15
Class 9	35
Class 11	18
Total	98

Community Radio and Podcast

PM eVIDYA venture also offers educational e-contents (especially audio programmes) on radio platforms; both traditional radio e. g. FM as well as online radio e. g. podcast. Radio and podcast are aimed to serve the children lacking proper ICT infrastructure. The dissemination/broadcast of these programs is done on 397 Radio Stations (11 GyanVani FM Radio Stations, 254 Community Radio Stations), 132 All India Radio stations) and Podcasts on iRadio and JioSaavn Mobile apps.

Table-10: Gyan Vani 10 Kw FM Radio Station (105.6 MHz)

S. No.	Name of Station	Frequency	Timing	
			Morning	Evening
1	Aurangabad	105.6 MHz	6:00-10:00	
2	Bangalore	106.4 MHz	6:00-10:00	
3	Cochin	105.6 MHz	08:00 to 20:00	
4	Chandigarh	105.6 MHz	08:00 to 20:00	
5	Delhi	105.6 MHz	08:00 to 20:00	
6	Indore	105.6 MHz	08:00 to 20:00	
7	Jaipur	105.6 MHz	06:00-10:00	06:00-10:00
8	Jalandhar	105.6 MHz	08:00 to 20:00	
9	Lucknow	105.6 MHz	06:00-10:00	18:00-22:00
10	Madurai	105.6 MHz	08:00 to 20:00	
11	Nagpur	105.6 MHz	06:00-10:00	06:00-10:00
12	Pune	105.6 MHz	08:00 to 20:00	
13	Raipur	105.6 MHz	08:00 to 20:00	
14	Tirunelveli	105.6 MHz	08:00 to 20:00	
15	Varanasi	105.6 MHz	08:00 to 20:00	

There are 80 Community Radio Stations (CRSs) all across the country where the audio programmes of PM eVIDYA are being broadcast. The frequency of these stations' broadcasts ranges between 97.4 to 107.8 MHz. A list of the radio stations is given in Table-11.

Table-11: List of Community Radio Stations (CRSs) where audio programs of PM eVIDYA is being broadcast

S. No.	Community Radio Station	Area	State
1	Radio Ala	Kakinada	Andhra Pradesh
2	Radio City Itanagar	Naharlagun, Papum Pare	Arunachal Pradesh
3	Radio Luit	Guwahati	Assam
4	Radio Rimjhim	Gopalganj	Bihar
5	Radio Active	Bhagalpur	Bihar
6	Radio Snehi	Siwan	Bihar
7	Radio RISARCH	Munger	Bihar
8	Neotech Community Radio	Surguja	Chhattisgarh
9	Jamia Community Radio	Md. Ali Jauhar Marg	Delhi
10	Radio JIMS	Vasant Kunj	Delhi
11	Radio Nazariya	Ahmedabad	Gujarat
12	Radio Palanpur	Palanpur	Gujarat
13	Alfaz-e-Mewat	Mewat	Haryana
14	Radio Aravali	Narnaul	Haryana
15	Radio Mewat	Nuh, Mewat	Haryana
16	Radio Gramoday	Karnal	Haryana
17	Apna Radio 91.2 FM	Charkhi Dadri	Haryana
18	Radio Mind Tree	Ambala City	Haryana
19	Hamara MSPICM	Solan	Himachal Pradesh
20	Radio Gunjan	Kangra	Himachal Pradesh
21	Radio Jagriti	Giridih	Jharkhand
22	Namma Dhvani	Kolar	Karnataka
23	Radio Manipal	Udupi	Karnataka
24	Community Radio Benziger	Kollam	Kerala
25	Janwani Fm	Kannur	Kerala
26	DC Community Radio	Trivandrum	Kerala
27	Style Radio 90.4 FM	Chhatarpur	Madhya Pradesh
28	Vasundhara Vahini	Baramati	Maharashtra
29	Puneri Awaz	Pune	Maharashtra
30	Vidyavani Community Radio	Pune	Maharashtra
31	Radio Swayamshakti	Nuapada	Odisha
32	Radio Hirakhand	Sambalpur	Odisha
33	Radio Surabhi	Nayagarh	Odisha
34	Voice of SOA	Bhubaneswar	Odisha

S. No.	Community Radio Station	Area	State
35	Radio Chitkara	Patiala	Punjab
36	Vivek Community Radio	Chandigarh	Punjab
37	Kamalvani	Jhunjhunu	Rajasthan
38	Radio Madhuban	Mount Abu, Sirohi	Rajasthan
39	Anna University	Chennai	Tamil Nadu
40	Rathinavani 90.8	Coimbatore	Tamil Nadu
41	Kadal Osai CR	Ramanathapuram	Tamil Nadu
42	Salaam Namaste	Noida	Uttar Pradesh
43	Voice of Azamgarh	Azamgarh	Uttar Pradesh
44	CMS Radio	Lucknow	Uttar Pradesh
45	Radio IIMT	Meerut	Uttar Pradesh
46	Loudspeaker	Gorakhpur	Uttar Pradesh
47	IIT Kanpur CR	Kanpur	Uttar Pradesh
48	Radio Gorakhpur	Gorakhpur	Uttar Pradesh
49	Suno Sharda	Greater Noida	Uttar Pradesh
50	Waqt Ki Awaaz	Kanpur Dehat	Uttar Pradesh
51	Lalit Lokvani	Lalitpur	Uttar Pradesh
52	CITY FM	Mathura	Uttar Pradesh
53	Himgiri Ki Awaaz	Dehradun	Uttarakhand
54	Samudayik Radio Henvalvani	Chamba, Tehri Garhwal	Uttarakhand
55	Nityananda Janavani	Purulia	West Bengal
56	Brahmaputra Community Radio Station	Dibrugarh	Assam
57	Desh Bhagat Community Radio	Chandigarh	Chandigarh
58	Radio NGF Palwal	Palwal	Haryana
59	Chanderi Ki Awaaz	Chanderi	Madhya Pradesh
60	Radio 7	Jaipur	Rajasthan
61	Agra Ki Awaz	Agra	Uttar Pradesh
62	BBD Community Radio	Lucknow	Uttar Pradesh
63	Hint Radio	Rajnagar, Ghaziabad	Uttar Pradesh
64	Radio Noida Lokmanch	Gautam Budh Nagar	Uttar Pradesh
65	Hello Haldwani	Haldwani, Nainital	Uttarakhand
66	Kumaon Vani	Nainital	Uttarakhand
67	Jyotirgamaya	Chandigarh	Chandigarh
68	Radio Popcorn	Bhopal	Madhya Pradesh
69	Radio VatsaGulm	Washim	Maharashtra
70	Radio Loktak	Imphal West	Manipur
71	Alwar Ki Awaz	Alwar	Rajasthan
72	Tilonia Radio	Ajmer	Rajasthan
73	Mandakini Ki Aawaz	Rudraprayag	Uttarakhand

Table-12: AIR-Primary Channel/Local Radio Stations for Educational Broadcast

S. No.	States/UTs	Stations	Pre-ferred stations	Rate 15 Min Sponsored prog. Cat.II	Time Slots
1	Andhra Pradesh	Vijayawada	Yes	1800	11.30AM TO 12.00NOON
2		Visakhapatnam	Yes	1800	11.30AM TO 12.00NOON
3	Arunachal Pradesh	Itanagar	Yes	1320	7.15 PM-7.45PM June & 1.20PM-1.50PM July
4	Assam	Dibrugarh	Yes	1320	1.10PM to 1.40PM
5		Guwahati	Yes	1800	9.15AM TO 9.45AM
6		Jorhat	Yes	1320	5.30PM to 6.00PM
7	Bihar	Bhagalpur	Yes	1320	12.30PM TO 1.00PM
8		Darbhanga	Yes	1320	11.30AM TO 12.00NOON
9		Patna	Yes	2640	2.00PM to 2.30PM
10	Chhattisgarh	Ambikapur	Yes	1320	5.05PM to 5.35PM
11		Bilaspur	Yes	1320	5.00PM to 5.30PM
12		Jagdalpur	Yes	1320	5.00PM to 5.30PM
13		Raipur	Yes	1800	12.00PM to 12.30PM
14	Goa	Panaji	Yes	1800	11.30AM TO 12.00NOON
15	Gujarat & Daman and Diu	Ahmedabad	Yes	2640	9.00AM to 9.30AM
16		Ahwa	Yes	1320	9.00AM to 9.30AM
17		Bhuj	Yes	1320	
18		Godhra	Yes	1320	10.00PM to 10.30PM
19		Daman	Yes	1320	5.30PM to 6.00PM
20	Haryana	Hissar	Yes	1320	6.30PM to 7.00PM
21		Kurukshetra	Yes	1320	9.40AM to 10.10AM
22		Rohtak	Yes	1800	12.30PM to 1.00PM
23	Himachal Pradesh	Dharamshala	Yes	1320	11.05AM to 11.35AM
24		Shimla	Yes	1320	11.30 to 12.00Noon
25	Jammu & Kashmir	Jammu	Yes	1320	9.30PM TO 10.00PM
26		Kargil	Yes	1320	2.30PM to 3.00PM
27		Leh	Yes	1320	12.30PM to 1.00PM
28		Srinagar	Yes	1800	1.10PM to 1.40PM
29	Jharkhand	Chaibasa	Yes	1320	10.00AM to 10.30AM
30		Daltonganj	Yes	1320	7.20AM TO 7.50AM
31		Hazaribagh	Yes	1320	4.30PM to 5.00PM
32		Jamshedpur	Yes	1800	3.00PM to 3.30PM
33		Ranchi	Yes	1800	12.30PM to 1.00PM

S. No.	States/UTs	Stations	Pre-ferred stations	Rate 15 Min Sponsored prog. Cat.II	Time Slots
34	Karnataka	Bangalore	Yes	2640	1.30PM to 2.00PM
35		Gulbarga	Yes	1320	10.00AM to 10.30AM
36		Mysore	Yes	1320	3.30PM to 4.00PM
37		Udipi/Mangalore	Yes	1320	5.00PM to 5.30PM
38	Kerala & Lakshadweep	Cochin/Kochi	Yes	2640	10.30AM to 11.00AM
39		Trivandrum	Yes	1800	2.30PM to 3.00PM
40		Kavaratti	Yes	1320	
41	Madhya Pradesh	Balaghat	Yes	1320	4.30PM to 5.00PM
42		Betul	Yes	1320	5.30PM to 6.00PM
43		Bhopal	Yes	2640	6.00PM to 6.30PM
44		Chhattarpur	Yes	1320	1.00PM to 1.30PM
45		Chhindwara	Yes	1320	10.00AM to 10.30AM
46		Guna	Yes	1320	9.30AM to 10.00AM
47		Gwalior	Yes	1800	11.30AM to 12.00NOON
48		Indore	Yes	2640	12.00PM to 12.30PM
49		Jabalpur	Yes	1800	12.00PM to 12.30PM
50		Khandwa	Yes	1320	11.30AM TO 12.00NOON
51		Sagar	Yes	1320	11.30AM TO 12.00NOON
52		Shahdol	Yes	1320	7.15 PM-7.45PM June & 1.20PM-1.50PM July
53	Maharashtra	Ahmednagar	Yes	1320	1.10PM to 1.40PM
54		Akola	Yes	1320	9.15AM TO 9.45AM
55		Kolhapur	Yes	1320	5.30PM to 6.00PM
56		Mumbai	Yes	3300	12.30PM TO 1.00PM
57		Nagpur	Yes	2640	11.30AM TO 12.00NOON
58		Nanded	Yes	1320	2.00PM to 2.30PM
59		Nasik	Yes	1800	5.05PM to 5.35PM
60		Pune	Yes	2640	5.00PM to 5.30PM
61		Ratnagiri	Yes	1320	5.00PM to 5.30PM
62		Sangli	Yes	1320	12.00PM to 12.30PM
63		Satara	Yes	1320	11.30AM TO 12.00NOON
64		Sholapur	Yes	1320	9.00AM to 9.30AM
65		Yavatmal	Yes	1320	9.00AM to 9.30AM
66	Manipur	Imphal	Yes	1320	
67	Meghalaya	Shillong	Yes	1320	10.00PM to 10.30PM
68		NESShillong	Yes	1320	5.30PM to 6.00PM

S. No.	States/UTs	Stations	Pre-ferred stations	Rate 15 Min Sponsored prog. Cat.II	Time Slots
69	Mizoram	Aizawl	Yes	1320	6.30PM to 7.00PM
70	Nagaland	Kohima	Yes	1320	9.40AM to 10.10AM
71	Odisha	Baripada	Yes	1320	12.30PM to 1.00PM
72		Behrampur	Yes	1320	11.05AM to 11.35AM
73		Bhawanipatna	Yes	1320	11.30 to 12.00Noon
74		Bolangir	Yes	1320	9.30PM TO 10.00PM
75		Cuttack	Yes	1800	2.30PM to 3.00PM
76		Jeypore	Yes	1320	12.30PM to 1.00PM
77		Joranda	Yes	1320	1.10PM to 1.40PM
78		Keonjhar	Yes	1320	10.00AM to 10.30AM
79		Puri	Yes	1320	7.20AM TO 7.50AM
80		Rourkela	Yes	1320	4.30PM to 5.00PM
81		Sambalpur	Yes	1320	3.00PM to 3.30PM
82	Punjab	Bhatinda	Yes	1320	12.30PM to 1.00PM
83		Jalandhar	Yes	1800	1.30PM to 2.00PM
84		Patiala	Yes	1320	10.00AM to 10.30AM
85	Rajasthan	Alwar	Yes	1320	3.30PM to 4.00PM
86		Banswara	Yes	1320	5.00PM to 5.30PM
87		Barmer	Yes	1320	10.30AM to 11.00AM
88		Bikaner	Yes	1320	2.30PM to 3.00PM
89		Chittorgarh	Yes	1320	
90		Churu	Yes	1320	4.30PM to 5.00PM
91		Jaipur	Yes	2640	5.30PM to 6.00PM
92		Jaisalmer	Yes	1320	6.00PM to 6.30PM
93		Jhalawar	Yes	1320	1.00PM to 1.30PM
94		Jodhpur	Yes	1800	10.00AM to 10.30AM
95		Kota	Yes	1800	9.30AM to 10.00AM
96		MountAbu	Yes	1320	11.30AM to 12.00NOON
97		Nagaur	Yes	1320	12.00PM to 12.30PM
98		SawaiMadhopur	Yes	1320	12.00PM to 12.30PM
99		Udaipur	Yes	1320	09.30AM to 10.00AM
100	Sikkim	Gangtok	Yes	1320	1.00PM to 1.30PM

S. No.	States/UTs	Stations	Pre-ferred stations	Rate 15 Min Sponsored prog. Cat.II	Time Slots
101	Tamil Nadu	Chennai	Yes	3300	10.30AM to 11.00AM
102		Coimbatore	Yes	2640	10.00PM to 10.30PM
103		Madurai	Yes	1800	10.30AM to 11.00AM
104		Nagarcoil	Yes	1320	4.30PM to 5.00PM
105		Ottacamund	Yes	1320	5.00PM to 5.30PM
106		Pondicherry	Yes	1320	11.00AM to 11.30AM
107		Tiruchirapalli	Yes	1800	2.30PM to 3.00PM
108		Tirunelveli	Yes	1320	9.00AM to 9.30AM
109	Telangana	Hyderabad	Yes	2640	12.40PM to 1.10PM
110	Tripura	Warangal	Yes	1320	8.00AM to 8.30AM
111		Agartala	Yes	1320	10.30AM to 11.00AM
112	Uttarakhand	Almora	Yes	1320	11.00AM to 11.30AM
113		Dehradun	Yes	1800	1.30PM to 2.00PM
114		Pauri	Yes	1320	7.30PM to 8.00PM
115	Uttar Pradesh	Agra	Yes	1800	12.00PM to 12.30PM
116		Allahabad	Yes	1800	10.30AM to 11.00AM
117		Bareilly	Yes	1320	11.30 to 12.00Noon
118		Faizabad	Yes	1320	10.00AM to 10.30AM
119		Gorakhpur	Yes	1800	12.00PM to 12.30PM
120		Jhansi	Yes	1320	12.00PM to 12.30PM
121		Lucknow	Yes	2640	12.00PM to 12.30PM
122		Mathura	Yes	1320	10.00AMto10.30AM
123		Najibabad	Yes	1800	11.30 to 12.00Noon
124		Obra	Yes	1320	12.00PM to 12.30PM
125		Rampur	Yes	1800	10.30AM to 11.00AM
126		Varanasi	Yes	1800	5.00PM to 5.30PM
127	West Bengal	Kolkata	Yes	3300	1.30PM to 2.00PM
128		Murshidabad	Yes	1320	8.00AM to 8.30AM
129		Siliguri	Yes	1320	10.30AM to 11.00AM
130	Union Territories	Delhi	Yes	3300	3.10PM to 3.40PM
131		PortBlair (A&N)	Yes	1320	11.00AM to 11.30AM
132		Chandigarh	Yes	1680	5.30PM to 6.00PM
		Total		210840	

Till end of this quarter, 4,028 pieces of curriculum-based radio programmes (Classes 1-12) were disseminated for broadcast and 2,757 Live Programs were broadcast through iRadio and JioSaavn apps.

PM eVIDYA DTH-TV Live telecast (Cumulative records as on 31 March 2023)

1. Class 1 to 10 Live programmes: 2,643 Live interactive sessions of 30 minutes each have been telecast on class based channels (1 to 10). It covered about 1,321.5 hours of telecast.
2. Class 11 & 12 Live programmes: 262 live interactive sessions of 60 minutes each have been telecast based on class based channels (11 & 12). It covered about 262 hours of telecast.
3. SAHYOG: guidance and counselling for mental health and wellbeing of children: 783 live sessions of counselling 'SAHYOG: guidance for mental wellbeing of children' have been transmitted live covering about 391.5 hours.
4. Webinar on ICT tools: 809 webinars on ICT tools each for one hour have been telecast for teachers, teacher educators and stakeholders. It covered about 809 hours of telecast.
5. Teaching Learning Interventions for Inclusive Classrooms : 519 live sessions of 'Teaching Learning Interventions for Inclusive Classrooms' have been transmitted live covering about 259.5 hours
6. Manodarpan Live interactive sessions : 103 webinar sessions have been transmitted on PM eVidya channels #6 to #12 covering 154.5 hours.
7. Live interactive sessions on National Student Outreach Program, Listening to Learn (Science & Technology): 52 Live interactive sessions have been transmitted on PM eVidya channels #10 to 12 covering 52 hours.
8. Live interactive sessions on School Leadership in collaboration with NCSL, NIEPA : 84 Live interactive sessions have been transmitted on PMeVidya channels #06, 09 & 12 covering 42 hours
9. A live yoga series in collaboration with Ministry of Ayush and Morarji Desai National Institute of Yoga: 361 Live interactive sessions have been transmitted on PM eVidya channels #06 to #12 covering 270.75 hours (45 minutes each)
10. Special live sessions on Jaadui Pitara CPD programme from 27th February to 3rd March 2023 on PMeVidya channels #5, #6 & #9.
11. Special live session on the occasion of World Water Day on 22nd March 2023 on PMeVidya channels #1 to #4 & #7 to #12.

Telecast for States on PM eVidya Channels:

1. Assam state is transmitting their programmes on PMeVidya channels 6, 7, 8, 9, 10 and 12.
 - a. Class 6 PM eVidya channel : 15.5 hours of programmes (1/2 hour daily)
 - b. Class 7 PM eVidya channel : 15.5 hours of programmes (1/2 hour daily)
 - c. Class 8 PM eVidya channel : 15.5 hours of programmes (1/2 hour daily)
 - d. Class 9 PM eVidya channel : 15.5 hours of programmes (½ hour daily)
 - e. Class 10 PM eVidya channel : 15.5 hours of programmes (1/2 hour daily)
 - f. Class 12 PM eVidya channel : 31 hours of programmes (1 hour daily)
2. Uttar Pradesh state is transmitting their programmes on PMeVidya Channels 9 and 11.
 - a. Class 9 PM eVidya channel : 31 hours of programmes (1 hours daily)
 - b. b) Class 11 PM eVidya channel : 31 hours of programmes (1 hours daily)

Feedback Mechanism

Feedback for PM eVidya Channels is received from the viewers on a regular basis through an email ID created for each channel and also through Interactive Voice Response System (IVRS). Total 43,275 calls were received till March 2023.

Table-13: Details of calls received on IVRS during Jan-Mar 2023

Class	Months			
	January	February	March	Total
LKG/UKG	1	2	2	5
1	3	3	12	18
2	1	4	7	12
3	6	6	11	23
4	6	12	12	30
5	9	14	12	35
6	10	17	30	57
7	11	15	38	64
8	22	35	33	90
9	18	36	51	105
10	44	50	89	183
11	25	20	28	73
12	19	25	50	94
NA (Webinar/Blank Call/Call Disconnected/ Abusive/By Mistake)	826	1174	1994	3994
Total	1001	1413	2369	4783

Table-14: Statewise calls received through PM eVIDYA IVR System (State/UTs/Capital as per Telecom Circles) during January-March 2023

S. No.	State/UTs/Capital from which IVRS call is received	Jan.	Feb.	Mar.	Total No. of Calls received during (Oct-Dec 2022)
1	Andhra Pradesh & Telangana * (AP)	245	397	607	1249
2	Assam (AS)	25	61	87	173
3	Bihar & Jharkhand *(BR)	1102	1317	1824	4243
4	Delhi (DL)	365	532	749	1646
5	Gujarat (GJ)	59	178	299	536
6	Himachal Pradesh (HP)	40	109	181	330
7	Haryana (HR)	167	229	307	703
8	Jammu and Kashmir (JK)	54	256	190	500
9	Karnataka (KA)	263	367	561	1191
10	Kerala & Lakshadweep* (KL)	12	38	61	111
11	Madhya Pradesh & Chattisgarh* (MP)	554	687	1005	2246

S. No.	State/UTs/Capital from which IVRS call is received	Jan.	Feb.	Mar.	Total No. of Calls received during (Oct-Dec 2022)
12	Maharashtra & Goa (MH) + Mumbai *(MU)	301	506	777	1584
13	North East (NE)* (Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tripura)	21	14	26	61
14	Odisha(OR/OD)	75	98	127	300
15	Punjab(PB)	206	240	374	820
16	Rajasthan (RJ)	309	672	1252	2233
17	Tamil Nadu (TN) + Chennai* (CH)	91	97	216	404
18	Uttar Pradesh* (UE/UP/UW)	1271	1890	2599	5760
19	West Bengal (WB) + Kolkata * (KO)	154	211	250	615
20	No location status available due porting/ownership transfer of the Contact Numbers	381	524	779	1684
	Total	5695	8423	12271	26389

* There are 22 Telecom Circles in India and the state-wise details fetched according to these circles only

A feedback mechanism through emails for all the 12 channels is also received and till March 2023 a total of 1,205 queries were received through email and were replied.

Table-15: Details of email queries received for 12 PM eVIDYA DTH TV Channels till March 2023

Mail Feedback Summary of PMeVIDYA Channels	Query/Feedback Received	Responded	Pending
Class 1	241	240	1
Class 2	51	50	1
Class 3	48	48	0
Class 4	25	25	0
Class 5	83	82	1
Class 6	109	109	0
Class 7	74	74	0
Class 8	74	72	1
Class 9	133	133	0
Class 10	165	109	4
Class 11	54	53	1
Class 12	131	131	0
eVidya	17	17	0
Till 28 March 2023	1205	1196	9

Viewership details

PM eVIDYA Channels can also be accessed using JIO TV Mobile app and the viewership till December 2022 was 10,24,9217.

Apart from the above regular exercises that were carried out under the programme, a few other activities were also carried out.

- Phase 4 and 5 of Training programme for Channel Coordinators and Subject Matter Experts of States/UTs for PM eVIDYA DTH TV Channels were conducted during 1-3 and 8-10 February 2023 for 8 States/UTs with 35 participants and 7 States/UTs with 32 participants, respectively.
- Two meetings of the Academic Advisory Committee (AAC) were held for discussing the issues pertaining to development and procurement of eContent for the upcoming 200 DTH TV channels for states/UTs/AOs. The first meeting of the AAC was held on 17 January 2023 at AICTE headquarter, New Delhi. The meeting was chaired by Dr. Anil Sahasrabudhe. The Cancellor of Ganpat University, Gujarat and CEO of EK STEP Foundation also graced the occasion. Officials of CIET and NCERT also attended the meeting in face-to-face and online mode. The second meeting of the AAC was held on 21 February 2023 at CIET, NCERT, New Delhi. The meeting was chaired by Prof. Anil Sahasrabudhe, Chairman, NETF and also the Chairman of this Committee. The meeting was held in blended mode and was also attended by Shri Rajnish Kumar, Director, Digital Education, DoSE&L, MoE, GoI; Shri Sankar Maruwada, CEO, Ek Step; Mr. Saurabh Dave, PVC, Ganpat University, Gujarat; Prof. Raghu Raman, Dean, Amrita Vishwa Vidyapeetham; Prof. Amarendra Behera, Joint Director, CIET, NCERT and other faculty members and staff of CIET and NCERT.
- PM eVIDYA YouTube Channels for classes 1-12 were initiated for dissemination of eContent on YouTube. Till the end of March 2023, a total of 2,304 videos out of 2,304 were uploaded across YouTube channels for classes 1-12.
- Allocation of 200 PM eVIDYA DTH TV Channels to States/UTs/Institutions/Autonomous Bodies was approved by the Department of School Education & Literacy, MoE, GoI and were shared with states/UTs/AOs.

Under **DIKSHA - One Nation One Digital Platform**, the 29th DIKSHA States/UTs coordination meeting was held on 22 February 2023. During the meeting the agenda discussed with DIKSHA Coordinators of States and UTs were: i) Coherent dissemination of Digital Contents in Regional Languages, ii) Progress of Vidya Amrit Mahotsav – J&K Journey till now, iii) Student MLP- District Level Program iv) Outreach guideline for Evaluation phase of Vidya Amrit Mahotsav iv) Way forward and other miscellaneous issues

Till the end of this quarter, the Average daily page hits were 2.20+ crores; 6,631 textbooks were energized by States/UTs and were available on DIKSHA including 369 ETBs of NCERT; 41 Vocational Education ETBs and 126 Other NCERT ETBs (incl. BhashaSangam and Comic books) were there on DIKSHA and 3,13,841 eContent were available on DIKSHA

eContent for CWSN:

3,818 audiobook chapters were developed and uploaded on DIKSHA and in all, 954 textbook-based ISL videos were uploaded on DIKSHA.

FLN vertical on DIKSHA:

About 2,205 resources were uploaded for FLN vertical and number of Plays were 2,43,503.00 and Minutes of engagement in FLN vertical were 2,58,745.24.

Education For All Vertical on DIKSHA:

Till March the number of Plays are 15,620 and Minutes of engagement in Education for All vertical were 17,744.7 and 477 resources and 4 primers and 1 jingle were uploaded under Education for All vertical

Virtual Lab Vertical on DIKSHA:

The number of Plays were 93,416 and Minutes of engagement in Virtual Lab vertical on DIKSHA were 1,44,978.62. About 218 experiments & activities were uploaded under Virtual lab vertical on DIKSHA

Table-16: Details of Visits in Experiential Learning Centre during January-March 2023

Sr. No.	Name of the person/ Institution/organisation	No. of visitors
1	Mr. Khaware, Retired additional commissioner of KVS	01
2	Representatives from iDream Education	03
3	Lecturers from DIET, Champawat, Uttarakhand	02
4	Visitors from SARD	62
5	Sh. Shankar Maruwada, CEO of EkStep.	01
6	Dr. Imran Bukhari, Asst. Coordinator, Samagra Shiksha, J&K	01
7	Students from Pondicherry University	NA
8	Mr. E Mallikarjun Reddy, Sainik School, Andhra Pradesh	01
9	Ms Mrinalini Watson, Fulbright Student& Researcher	01
10	Mr. Ganpat Patel,Chancellor of Ganpat University, Gujarat	01
11	Dr. Saurabh, Pro VC Ganpat University	01
12	Dr. Ramesh Ch. Sharma, Head Master, Bilashpur, H.P.	01
13	Ms. Mrinalini Watson, Fulbright researcher	01
14	M. Ed. students of Jamia Millia Islamia	03
15	Prof. Sunita Kapoor, Miranda House, Delhi University	
16	Ms. Anupama Hegde and M.Sc.Ed. students from RIE Mysuru	1+33=34
17	Channel Coordinators and Subject Matter Experts of States/UTs of training programme of PM eVidya	35
18	Visitors from Pallavanjali Institute, Gurgaon	30
19	Academic Officers from JK SCERT	02
20	Social Science teachers from the training programme on "Development of Digital content for Social Sciences"	25
21	Participants of PMeVIDYA DTH TV training programme	32
22	Dr. R N Lenka, CEO & Director, Centre of Research & Excellence for Advanced Technology in Education CREATE-UNISED	01
23	Dr. Anil Sahasrabudhe, Chairperson, National Educational Technology Forum (NETF)	01
24	Mr. George C. Varughese, Senior Advisor, CEMCA and his colleague	01
25	A four member team lead by Dr. Andrew Warjri from Directorate of School Education, Govt of Meghalaya	04
26	Dr. Vinod Kumar Singh, Education Department, BHU, Varanasi	01
27	M.Sc. students & faculties from Lady Irwin College, New Delhi	22
28	School teachers from Uttar Pradesh	02
29	B. Ed and M. Ed students from Drona College of Education, Gurugram and Saurashtra University, Rajkot	120

Sr. No.	Name of the person/ Institution/organisation	No. of visitors
30	Dr. Bhavna Mukund, Associate Professor, NAN Institute of Special Education & Psychological Studies, Guna, MP	01
31	Prof. S.P.K Jena, Senior Professor of Applied Psychology, University of Delhi	01
32	Dr. Sudha Gemini, Principal and Director of Alok Bharti Public School	01
33	Students from Gandhigram Rural Institute, Tamil Nadu	80
34	Dr. Anjana Goel, Director, SCERT, UP	
35	G. Prasad, Scientist F, NIC, Delhi with other team members	04
36	Mr. Amit and Mr. Ankit from SARD	02

Vocational Education Vertical on DIKSHA:

Till March 2023 the number of plays were 3,048 and minutes of engagement in vocational education vertical on DIKSHA were 4,297.44. The no. of content uploaded was: Class X - 9 Textbooks, Class XI - 20 Textbooks, Class XII - 5 Textbooks.

Jadui Pitara:

5 stories in following 13 languages are uploaded on DIKSHA under Jadui Pitara: 1) Urdu

2) Marathi 3) Malayalam 4) Punjabi 5) Assamese 6) Bangla 7) Odia 8) Tamil 9) Telugu 10) Kannada 11) Gujarati 12) Hindi 13) English

Outreach Activities:

Under the DIKSHA-FLN and Virtual lab outreach activity 218 social media posts were made this week through three social media handles each.

Development of National Curriculum Frameworks – Tech Platform

1. Thirty-two (32) states have successfully completed the baseline target of 3000 Mobile survey/s and overall survey completed are 1,36,010 across States/UTs
2. Thirty-two (32) States have initiated, and Twenty-Seven (27) States have successfully completed the District Consultation Report (DCR)
3. The total number of State DCR submitted are 1531/1608.
4. Twenty-Nine (29) States/ UTs have initiated the formulation of the State Focus group and Twenty-Eight (28) States/ UTs have successfully Onboarded the Member Secretaries.
5. Twenty-Six (26) States/ UTs have initiated the formulation of the State Steering Committee and Twenty-Two (22) states have completed the onboarding of the State Steering Committee/s member Secretaries.
6. One hundred fifty-six (156/188) National DCR successfully submitted.
7. Five hundred Eighty-Nine (589) PDFs of the State Focus Group position paper/s uploaded by 25 States/ UTs in the NCF tech platform.
8. Six hundred Ninety-Nine (699) State position papers e-templates have been submitted by the States/ UTs
9. Received and uploaded Twenty-Eight (28) inputs from the Ministries/ Ancillary groups.
10. 5.75 Crores push notification sent to the active users in e-pathshala application
11. DiSaNC outreach strategy listed below:

- a. About 12,64,228 responses have been received
- b. 28 crores emails sent to users in Sampark Database of MeitY
- c. 10 crore SMS sent to mobile numbers in NIC database

Under **NISHTHA**, the national-level training programme for teachers, NISHTHA 1.0 & 2.0 were revised based on NEP 2020 - Pedagogy courses for secondary and higher secondary were in the process of finalization. NISHTHA 2.0, 3.0 and 4.0 were re-run. For the six courses of ECCE, certifications till March 2023 were: Course 1- 46,131; Course 2- 42,353; Course 3- 34,699; Course 4- 30,377; Course 5 - 11,784 & Course 6- 15,811.

In the **Development of Virtual Lab**, twenty two (22) storyboards developed in the previous month workshop held during 12-16 December 2022 were finalised and three were taken for development in the workshop scheduled from 27 Feb-03 March 2023. A five days workshop was organised for the development of Virtual lab where the following activities were carried out:

- Development of 03 Virtual labs in Science, based on the lab manual of NCERT for class VI-VII
- Development of 3D simulations for the proposed labs
- Writing scripts/Storyboards for video parts
- Development of videos
- Recording of Voice over of scripts
- Review of developed Videos and Virtual labs

DHE & MoE Funded

Total enrollment till March 2023 across 28 courses was 21, 792 in Cycle 10 (October 2022 - March 2023) in the **Development and roll-out of courses for MOOCs on SWAYAM (School MOOCs for Classes 9th – 12th and MOOCs for Teacher Education)**

Various courses were re-launched in Online courses on DIKSHA. These courses were:

1. Covid 19_ Responsive behaviour (Hindi_B4 & English_B5)- Enrolment: 37,840 & Certification: 17,186
2. Action Research_Batch 6- Enrolment: 19,903 & Certification: 4,648
3. Cyber Hygiene Practices: Personal Digital Devices_Batch 3- Enrolment: 17,832 & Certification: 6,825
4. Environmental Hazards of Electronic Waste (E-Waste)_Batch 2- Enrolment: 18,011 & Certification: 9,377

Participation in Conferences/Seminars and publication:

- Prof. Amarendra P. Behera acted as a moderator in the Webinar on “National Digital Library for Children and Adolescents”, part of Webinar on Implementation of Budget 2023 Skill/Education Sector organised by the Ministry of Education (MoE), GoI on 25 February 2023. The webinar was telecast live on 12 PM eVIDYA DTH TV channels and NCERT Official YouTube channel.
- Prof. Amarendra P. Behera acted as a reviewer in the panels of reviewers for Unmukh- Teachers’ Handbook of Jadui Pitara.
- Prof. Shashi Prabha published an article: Bhattacharjee, J. & Prabha .(2023). “Scientific Inquiry Competency in Performing Chemistry Experiment: Design and Evaluation of an Instrument for Assessment of Students” International Journal of Research and Analytical Reviews 10 (1) 478–88.
- Dr. Bharti published an article: Bharti & Rajeshwari. Sheela, (2023) “Resource Room (RR) in an Inclusive School –What, Why and How?”, Edulinspire- An International E Journal, CTE-Gujarat, pg 52 to 62, ISSN- 2349-7076

She acted as guest speaker on 9 February 2023, during International Conference, on the theme “Changing Scenario in Accessibility, Diversity and Inclusion of Divyangjan -Hearing Impairment” and conducted a workshop on “Mental Health and Teenager with Deafness”, organized by NCED Delhi chapter from 8-10 February 2023, at India International Centre, Lodhi Road, New Delhi.

She delivered an invited talk on “Technology for Inclusion” on 25 January 2023, during two days (24-25 January 2023) National Seminar on “Inclusive Pedagogy Strategies and Approaches for Inclusion in the Light of NEP 2020”, and organized by Aliyavar Jung National Institute for Hearing Handicap.

She acted as a Keynote Speaker on 22 February 2023, during two days (22-23 February 2023) national seminar on Communal Harmony and Peace organized by Guru Ghasidas Vishwavidyalaya, Bialspur, MP.

She acted as Session chair during the 9th international conference on Education (ICEDU 2023) on 17 March 2023 for the session (VII) “Innovative Teaching Learning Practices and E-Learning”. The conference was organized by TIKM Sri Lanka.

She acted as Session chair during the two days (27 to 28 March 2023) National Online Conference on 18 March 2023 for the session ‘Innovative Learning Environments’, organized by ISS College of Teacher Education Perinthanmanna, under the aegis of UGC, HRDC, University of Kerala, Thiruvanthpuram.

- Dr. Rizwanul Haq published an article: Haque, Rizvanul, 2023, Umrao Jan ada: Eksahityikaur cinema kirdar, Kathadesh, March 2023 Page no. 104 to 108.

Retirement & Transfer

Sr. No.	Name & designation	Date	Remarks
1	Prof. Punam Agrawal, MPD, CIET	31 January, 2023	Superannuation
2	Sri Francis Demor, Section Officer	03 January, 2023	Transferred to PSSCIVE

Other activities:

NCERT, New Delhi observed Martyr’s Day on 30 January, 2023 in the memory of those who sacrificed their lives during the struggle for India’s Freedom. The event was led by Prof. Dinesh Prasad Saklani, Director, NCERT. All the employees of the Council participated in the program.

The Kala Utsav Pariksha winners were given a chance to attend and participate in Pariksha Pe Charcha 2023. They were also exposed to various important centers and museums of Delhi-NCR. CIET also participated in the whole visit.

The 1st G-20 Working Group Meeting was held at Science Park, IIT Chennai from 31 January-2 February 2023. The event started with an introductory seminar on the Role of Digital Technology in Education chaired by Sh. Sanjay Kumar, the Secretary MoE DoSE&L, Govt of India. An exhibition on digital education initiatives was inaugurated by Sh. Sanjay Murthy, Secretary, MoE, DoHE, Govt of India. Sh. Sanjay Kumar, the Secretary MoE, DoSE&L, Govt. of India visited the stall on PM eVidya - DIKSHA, NISHTHA, PRASHAST, ePathshala, AR app, VR Contents etc. put up by NCERT. CIET participated in the event.

A Memorandum of Understanding (MoU) between Pandit Sunderlal Sharma Central Institute of Vocational Education (PSSCIVE) (a constituent unit of NCERT, Ministry of Education, Government of India) and EDCIL (INDIA) Limited (A “Mini Ratna Category – I CPSE”, under Ministry of Education, Government of India) for Development of Virtual Labs on 8 February 2023 at NCERT Headquarters, New Delhi. Prof. Dinesh Prasad Saklani, Director-NCERT graced the occasion.

Dr. Dhan Singh Rawat, Honorable Minister of Health, Education and Cooperative, Govt. of Uttarakhand visited the NDEAR- Vidya Samiksha Kendra (VSK) at CIET-NCERT on 6 February, 2023 to know the details of the monitoring mechanism. Prof. Dinesh Prasad Saklani, Director, NCERT also graced the occasion.

Consultation Meet on NIPUN Bharat Mission and new initiatives at the Foundational Stage for Northern and Southern States/UTs was organised by the Department of Elementary Education, NCERT on 14-15 February 2023 at NCERT, New Delhi. CIET being an organisation where eContent related to NIPUN Bharat Mission is developed and disseminated, also participated in it.



समापन समारोह
अखिल भारतीय बाल शैक्षिक ई सामग्री प्रतियोगिता
२०२२-२०२३

Valedictory Ceremony of
**All India Children's Educational eContent Competition
2022-2023**

शुक्रवार दिनांक २७ मार्च, २०२३ | Monday 27th March, 2023
समय : ३.०० सायं | Time : 3.00 p.m

#202, CIET, NCERT

आयोजक

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राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्
श्री अरविंद मार्ग, नई दिल्ली - ११००१६

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Central Institute of Educational Technology
National Council of Educational Research & Training
Sri Aurobindo Marg, New Delhi - 110016

Tel.:- 011-26962580 | Fax:- 011-26864141
e-mail:- jdciet.ncert@nic.in

IVRS No.

PMeVIDYA : 8800440559

MANODRAPAN : 8448440632