4.3.4 Facilities for e-content development are available in the institution such as

Supporting Documents

विद्या ऽ मृतमइनुते

एन सी ई आर टी
NCERT

Regional Institute of Education

(National Council of Educational Research and Training)

Bhubaneswar -751022, Odisha

1. Studio / Live studio

Live Interaction on PMeVIDYA : Paricharcha Social World of Children

Live Interaction on PMeVIDYA : Paricharcha Social World of Children

YouTube Link : https://youtu.be/4BuZeL4R6dk

Live Interaction on PMeVIDYA : Paricharcha Get Set Go ! Building Positive Habits for Studies & Exams

Live Interaction on PMeVIDYA : Paricharcha Get Set Go ! Building Positive Habits for Studies & Exams

YouTube Link : https://youtu.be/y6yH5ED5mEw

Cell Structure Part IV by Prof. A.K. Mohapatra

ICT Studio BBSR
3.16K subscribers

Cell Structure Part IV by Prof. A.K. Mohapatra

ICT Studio BBSR
3.16K subscribers

YouTube Link : https://youtu.be/78TUmS8gHJY

"WIN OVER EXAM STRESS"

ICT Studio BBSR
3.16K subscribers

YouTube Link : https://youtu.be/28AldXrBh5I

Live Interaction PM eVIDYA : How to use Digital Learning and Media Intervention during the lockdown

YouTube Link : https://youtu.be/MaSknGPmzw4

Sahyog on PM eVidya : The New Normal: YouTube as a Classroom

YouTube Link : https://youtu.be/IWJvjXA0Q3c

2. Content Distribution System

i) To PM-E Vidya

ii) To E-Pathsala

iii) To Diksha Partal

iv) Storage Device (NAS)
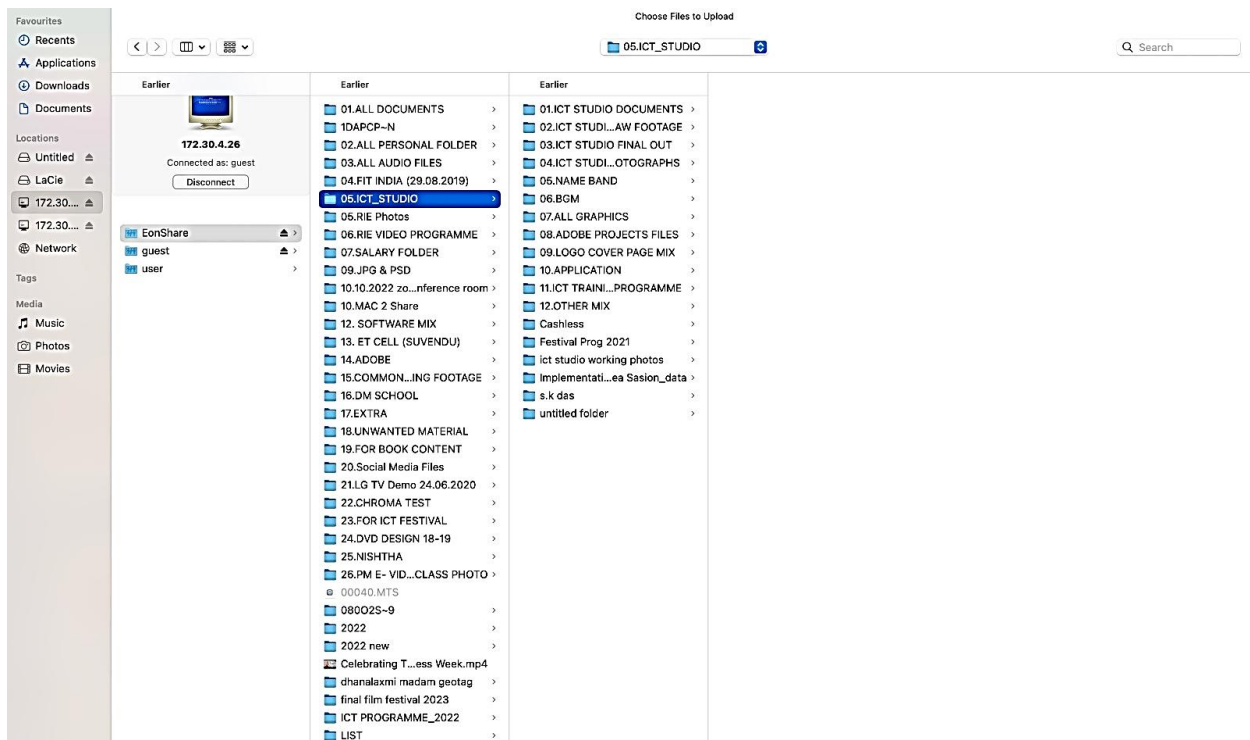
03. Lecture Capturing System (LCS)

<u>NAAC/ IQAC</u>

Para 4.3.1 - Installation updates it's ICT facilities including wifi
  a. The Installation work of ICT studio completed in July/ August 2015.
  b. The Installation work was undertaken by JIL Information Technology LTD and CMS Computers LTD.
  c. The Networking part was completed by JIL but Studio part was completed by CMS.
  d. All the Sections, Offices of different Heads, office of the Principal are connected wifi and LAN Network.
  e. All the guest houses and Hostels are provided the LAN and Wifi facilities.

Para 4.3.3- Internet Band width available in the Institution
    NIC is providing 100 Mbps Band Width internet Signal to R.I.E Bhubaneswar. For this there is no Bill available with the Nodal Officer since the service provided by NIC. NIC is providing 100Mbps data as per the MOU between NCERT HQ New Delhi and NIC.

Para4.3.4- Facilities for E-Content Development are available in the Institution-
  i. Studio/ Live Studio with acoustics proof
    a. Multicam Setup, lights, chroma facilities are available.
    b. Different types of microphones.
    c. Audio and video recording facilities.
    d. On line editing facilities.
    e. On line class taken facilities.

  ii. Content Distribution System-
    a. To PM-E Vidya
    b. To E-Pathsala
    c. To Diksha Portal
    d. Storage device (NAS).

  iii. Lecture Capturing System (LCS)
    Studio have one I-Mac system having recording software AJA for capturing audio and video.

  iv. Teleprompter-
    Not available

  v. Editing and Graphic unit-
    Studio have two editing console (two- I Macs) for editing of recorded programmees. Another I-Mac system is for graphics.

    All the items were purchased centrally by CIET, NCERT, New Delhi and provided to RIE Bhubaneswar. The Installation team was also sent by CIET NCERT NewDelhi. There is no Bill available with Nodal Officer Ict Studio. How ever the Installation report submitted by the Installation team of JIL LTD and CMS LTD is enclosed here with for your reference.

Prof. R. Mohalik
(Nodal Officer)

Prof. Ramakanta Mohalik
Nodal Officer, ICT Studio
Regional Institute of Education
(NCERT), Bhubaneswar-751022

INSTALLATION REPORT

CUSTOMER NAME : Regional Institute of Education

INSTALLATION DATE: 03.07.2015

ADDRESS : Bhubaneswar, Odisha

SOF. NO. :
CONTACT PERSON : Mr. S.P. Mishra   TEL. NO.: 9861070755

SYSTEM DETAILS:

Sl. No.	PRODUCT	DESCRIPTION	QTY	SERIAL No.
1	C46592	32" video monitor (LG)	2	408PMTL007225 408PMLK007104
2	SNY-HXRMC1500	Camera (Portable HD quality)	3	S01 -0586997-U S01-0586998-V S01-0586993-Q
3	HP-ELITEDESK-800-G1-TWR	HP Machine	4	SGH511PXHO SGH511PXFX SGH511PXG5 SGH511PXGD
4	HPL-E221	Preview Monitor (HP)	4	CNK44901VC CNK44901K6 CNK44901G3 CNK44901K3
5	AJA H15	SDI to HDMI convertor	1	K0197860
6	Aultra ALED 54D	Studio Cool Lights (LED Lights)	2	
7	Shotoku SP40	Tripod	3	SP40-01361 SP40-01136 SP40-01362
8	CP-TW3003, HITACHI	Ultra short throw multi. Projector	3	F4KH00331 F4KH00483 F4KH00138
9	DTV-DAC-70	VGA convertor	1	428320
10	C152296	72" (6' x 4)projection screen	4	

Prof. Ramakanta Mohalik
Nodal Officer, ICT Studio
Regional Institute of Education
(NCERT), Bhubaneswar-751022

11	LDPHA + LDWS 100 ML	Mic. Livelier wired (LD-Systems)	2	
12	WIN 42 BPL	Mic. Livelier wireless (LD-Systems)	2	
13	C631672 (Adobe)	Creative Cloud for teams - complete	2	On Line
14	C631661	Softron Media recorder	1	On Line
15	C643877	PTZ Analog color Camera	1	
16	C643887	42U Rack (NETRACK)	1	
17	HPL-J9776A	24 port Switch (HP)	1	CN4AFP76T2
18	3012-cust (Infortrend)	NAS Based server system (48 TB)	1	1ESN580A1509000012
19	C44661(Aja ioXT)	Aja IOXT Capture Card	2	8XT007436 8XT007523
20	APL-ME089HN/A	Apple iMac 27" Quad Core	2	C02PD11KF8J5 C02PD115F8J5
21	C643876 Nbox + DAAA	Audio Distribution Amplifier (Nevion)	1	
22	Soundcraft EFX8	Audio Mixer (8 channel)	1	30424361
23	Icon Digital SX8A	Audio Monitoring System (Icon SX8A)	1	IDJ3215
24	DTV-CG-350	DATA VIDEO CG 350 HW+SW	1	2281169
25	C44682 (EXTRM-4K)	CAPTURE CARD BMD 4K EXTREME	1	2281169
26	LD 800 Pro	Professional Headphone	2	
27	Nbox + DAVA	Video Distribution Amplifier (Nevion)	1	1,105,511,062
28	SNY-MCS-8M	Video switcher (Multi view out)	1	S01-0023391-4
29	C60693 NMR-2KVA	UPS 2 KVA with 30 Mins backup	2	V141200689 V141200690
30	C60692 (Digital Max 5kva)	UPS 5 KVA with one hours backup	1	V141200715
31		SMF BATTERIES	32	
32		BATTERY STAND	3	
33		STUIDIO TABLE	1	
34		COMPUTER TABLE	2	
35		PCR EQUIPMENT TABLE	2	

PTO

Prof. Ramakanta Mohalik
Nodal Officer, ICT Studio
Regional Institute of Education
NCERT, Bhubaneswar-751022
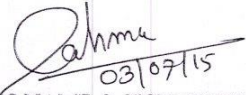
INSTALLATION DETAILS:

CUSTOMER DEPT	Dept. of Educational Technology
USER NAME	Regional Institute of Education, Bhubaneswar
REMARKS	Installation Done Successfully.

WARRANTY PERIOD:
NOTE: WARRANTY PERIOD WILL BE CONSIDER FROM THE DATE OF INSTALLATION OR WARRANTY PROVIDED +2MONTHS] FROM THE DATE OF DELIVERY WHICHEVER EARLIER.

THE ABOVE SYSTEMS HAVE BEEN INSTALLED SUCCESSFULLY AND COMPLETELY TESTED TO THE SATISFACTION.

_03/07/15_

CUSTOMER'S NAME & SIGNATURE
Dr. S.P. MISHRA
Nodal Officer
I C T STUDIO FOR 'E' LEARNING
Regional Institute of Education
(NCERT), BHUBANESWAR

SOUMITRA-MITRA, _Soumitra Mitra_
ENGINEER'S NAME & SIGNATURE _03/05/15_

Prof. Ramakanta Mohalik
Nodal Officer, ICT Studio
Regional Institute of Education
(NCERT), Bhubaneswar-751022

05. Editing and Graphic Unit

CMS COMPUTERS LTD.
CMS Lake Road Center, 70, Lake Road,
Kaycee Industires Compound,
Bhandup (W), Maharashtra 400 078, India.
Board: 91 022-41259000 | Fax: 91 022-41259001

Minutes Of Meeting

Between M/s CMS Computers Ltd. and M/s RIE BHUBANESWAR for Project site dated 1st July 2015.

REF.PO NO: TCIL/15/1594/I/14-MM/086P

PRESENT AT THE MEETING:	
FOR M/s CMS COMPUTERS	FOR M/s RIE BHUBANESWAR
SOUMITRA MITRA	DR. S.P. MISHRA

Highlights of the Work Successfully Completed during this Period: -

1. The hardware installation, software configuration and Cable connectivity have been successfully completed at RIE BHUBANESWAR site.
2. Three Studio Cameras (HXRMC1500), Studio Lights, projector and projector screen and Conference PC have been installed in studio.
3. Sony Video Mixer and Audio Mixer have been installed in PCR and connected with studio equipment's.
4. Data Video 4 way talk-back system has been installed.
5. Audio monitoring system has been installed in PCR.
6. I-Mac and AJA IoXt have been installed and configured in Post production.
7. I-Mac and AJA IoXt have been installed and configured in Graphic and Animation.
8. Data Video CG Hardware has been installed and configured.
9. HP network switch has been installed and configured.
10. 48TB NAS volume has been configured on Raid 5 and shared to all the network systems.
11. Five projector with projector screen and VC hardware system have been installed and configured in each class room.
12. Listen Point audio system with ceiling speakers and PTZ cameras have been installed and configured in each class room.

The Following Points are Pending and Need to be Resolved on Priority: - NA

21-6-25

Prof. Ramakanta Mohalik
Nodal Officer, ICT Studio
Regional Institute of Education
(NCERT), Bhubaneswar-751022
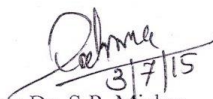
The Site is Successfully Commissioned and Handed Over to the Customer on 1st July 2015.
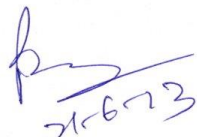
The Site Warrantee period for the all system is commenced from 1st July 2015.

For M/s CMS Computers Ltd

Name: Soumitra Mitra
Title: Project Engineer
Date: 1st July 2015
Contact No:+919674322177

For M/s RIE BHUBANESWAR

Name: Dr. S.P. Mishra
Title: Nodal Officer, RIE Bhubaneswar
Date: 1st July 2015
Contact No: +919861070755

Dr. S.P. MISHRA
Nodal Officer
I C T STUDIO FOR 'E' LEARNING
Regional Institute of Education
(NCERT), BHUBANESWAR

Prof. Ramakanta Mohalik
Nodal Officer, ICT Studio
Regional Institute of Education
(NCERT), Bhubaneswar-751___

GOVERNMENT OF ODISHA
FINANCE DEPARTMENT

NOTIFICATION

The   May, 2015

SRO No._____/ In exercise of the powers conferred by section 6 of the Odisha Entry Tax Act, 1999 (Odisha Act 11 of 1999), the State Government, having been satisfied that it is necessary so to do in the public interest, do hereby direct that the Scheduled goods quantum to the extent of which as specified below, which would be procured into the local area by the office of the Regional Institute of Education, Bhubaneswar from CIET, NCERT, HQ, New Delhi for installation and to be exclusively used for education and training purpose, shall be exempted from levy of tax under the said Act on its entry into the local area subject to condition that the Regional Institute of Education, Bhubaneswar shall furnish a copy of the certificate, in the proforma as appended to the Finance Department Office Memorandum No. 36246/F, dated the 20th October, 2012, duly signed by the authorised officer of that office, to the officer in-charge of the concerned check gate and another copy of such certificate shall accompany with the consignment during transit, namely:-

Sl. No.	Description of goods	Quantity
1	Camera (Portable HD Quality)	3
2	Tripod	3
3	Video Switcher (Multi view out)	1
4	Studio Talkback System	1
5	32" Video monitor	2
6	Audio Mixture (8 channel)	1
7	Audio Monitoring System	1
8	VGA converter	1
9	Video Distribution Amplifier	1
10	Audio Distribution Amplifier	1
11	SDI to HDMI converter	1
12	Studio Cool Lights(LED Lights)	2
13	DATA VIDEO CG 350 HW + SW	1
14	CAPTURE CARD BMD 4K EXTREME	1
15	MACHINE FOR CG HP 800 G1	1
16	Mic. Livelier wireless	2
17	Mic. Livelier wired	2
18	NAS Based server system (48 TB)	1
19	Apple iMac 27" Quad core	2

Prof. Ramakanta Mohalik
Nodal Officer, ICT Studio
Regional Institute of Education
(NCERT), Bhubaneswar-751022

20	Aja ioXT Capture card	2
21	Preview Monitor	2
22	Professional Headphone	2
23	HP PC FOR VC HW	6
24	De-Embedder Mini convertor	1
25	72" (6' X 4') projection screen	6
26	Ultra short throw multi priojector	6
27	24 port Switch	1
28	42U Rack	1
29	UPS 5 KVA with one hours backup	1
30	Accessories studio	1
31	Accessories class room	5
32	Amplifier speakers	5
33	PTZ Analog color Camera	5
34	UPS 2 KVA with 30 Mins backup	5
35	Wireless MIC (Hand Held)	10

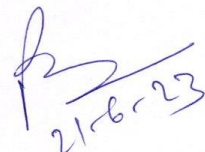[No. 15451 /FIN-CT1-TAX-0004/2013] 25·05·15

By order of the Governor
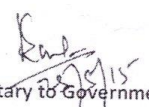
Deputy Secretary to Government

21-6-23

Prof. Ramakanta Mohalik
Nodal Officer, ICT Studio
Regional Institute of Education
(NCERT), Bhubaneswar-751022

Memo No. _____15452_____/F., Date- 25·05·15

      Copy forwarded to the Gazette Cell of Commerce & Transport Department, Government of Odisha, Bhubaneswar for information and necessary action with a request to publish this notification in an extraordinary issue of the Odisha Gazette immediately.
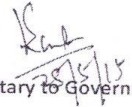
      Three hundred copies of the notification may please be supplied to this Department and twenty copies to Commissioner of Commercial Taxes, Odisha, Cuttack.

      This is statutory and will bear SRO Number.
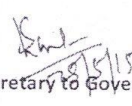
Deputy Secretary to Government

Memo No. _____15453_____/F., Date- 25·05·15

      Copy forwarded to the Commissioner of Commercial Taxes, Odisha, Cuttack for information and necessary action.
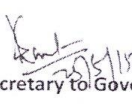
Deputy Secretary to Government

Memo No. _____15454_____/F., Date- 25·05·15

      Copy forwarded to Head State Portal Group, IT Centre, Secretariat for hosting the Notification in the Odisha Government website immediately.

Deputy Secretary to Government

Memo No. _____15455_____/F., Date- 25·05·15

      Copy forwarded to Principal, Regional Institute of Education, Sachivalaya Marg, Bhubaneswar,751022 for information and necessary action with reference to his Letter No.2085 Dt.14.05.2015.

Deputy Secretary to Government

Prof. Ramakanta Mohalik
Nodal Officer, ICT Studio
Regional Institute of Education
(NCERT), Bhubaneswar-751022

Para 4.3.1 - Installation updates it's ICT facilities including wifi
   a.   The Installation work of ICT studio completed in July/ August 2015.
   b.   The Installation work was undertaken by JIL Information Technology LTD and CMS Computers LTD.
   c.   The Networking part was completed by JIL but Studio part was completed by CMS.
   d.   All the Sections, Offices of different Heads , office of the Principal are connected wifi and LAN Network.
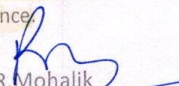   e.   All the guest houses and Hostels are provided the LAN and Wifi facilities.

Para 4.3.3- Internet Band width available in the Institution
   NIC is providing 100 Mbps Band Width internet Signal to R.I.E Bhubaneswar. For this there is no Bill available with the Nodal Officer since the service provided by NIC. NIC is providing 100Mbps data as per the MOU between NCERT HQ New Delhi and NIC.

Para4.3.4- Facilities for E-Content Development are available in the Institution-
   i.   Studio/ Live Studio with acoustics proof
         a.   Multicam Setup , lights, chroma facilities are available.
         b.   Different types of microphones.
         c.   Audio and video recording facilities.
         d.   On line editing facilities.
         e.   On line class taken facilities.

   ii.   Content Distribution System-
         a.   To PM-E Vidya
         b.   To E-Pathsala
         c.   To Diksha Portal
         d.   Storage device (NAS).

   iii. Lecture Capturing System (LCS)
         Studio have one I-Mac system having recording software AJA for capturing audio and video.

   iv.   Teleprompter-
         Not available

   v.   Editing and Graphic unit-
         Studio have two editing console (two- I Macs) for editing of recorded programmees. Another I-Mac system is for graphics.

   All the items were purchased centrally by CIET, NCERT, New Delhi and provided to RIE Bhubaneswar. The Installation team was also sent by CIET NCERT NewDelhi. There is no Bill available with Nodal Officer Ict Studio. How ever the Installation report submitted by the Installation team of JIL LTD and CMS LTD is enclosed here with for your reference.

Prof. R. Mohalik
(Nodal Officer)

Prof. Ramakanta Mohalik
Nodal Officer, ICT Studio
Regional Institute of Education
(NCERT), Bhubaneswar-751022