



Centurion University of Technology & Management

FACILITIES FOR E-CONTENT DEVELOPMENT

This document is a description of the facilities available at the university for e-content development.

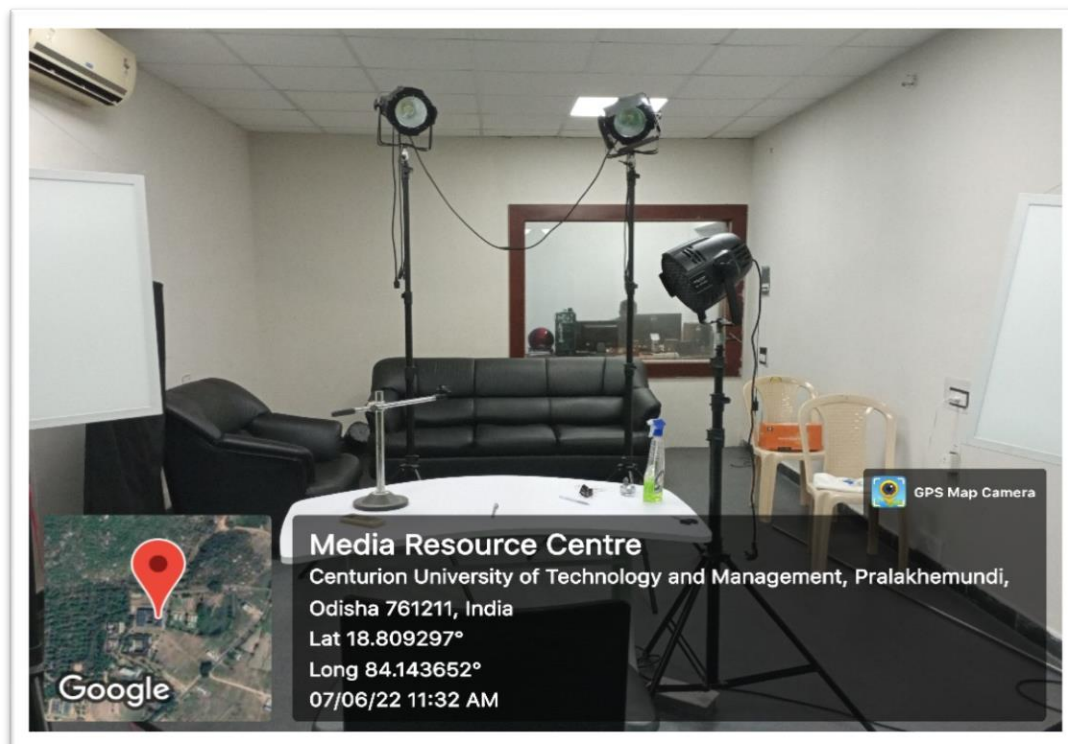
- 1. MEDIA CENTRE**
- 2. AUDIO VISUAL CENTRE**
- 3. LECTURE CAPTURING SYSTEM(LCS)**
- 4. MIXING EQUIPMENTS AND SOFTWARES FOR EDITING**

Anita Patra

Dr. Anita Patra
Registrar, CUTM



Media Center – Media Resource Center (MRC) consists of a dynamic team who captures the moments of all the activities inside the campus. The team gives effort in capturing the meetings and activities held inside the campus. They keep the Snaps and Videos of important seminars and workshops held in the campus. They help the web team for capturing the beautiful campus. The network infrastructure generates context-aligned digital content for vocations and delivers “live” video-based sessions including training. They click and store the collection of snaps of the guests who have visited and events occurred and process it beautifully and provide the resource when required.



Media Resource Center

Audio Visual Centre – The Audio Visual Centre of the School of the University was established under the aegis of the Commonwealth of Learning. The Audio Visual Center which is established at Centurion University of Management and Technology, Bhubaneswar (Odisha) is a center of excellence which provides media and communication facilities in the university and outside. The Audio Visual Center is used as a multitasking laboratory in the digital and multimedia production. It is used as a Chroma Studio, Photo Studio, News Production Center, Short film and Documentary production center, Story-boarding, Editing and Mixing center. The Audio Visual center is used as facilitating development of e-learning materials.



Audio Visual Centre

The Audio Visual Center has produced four modules of learning. They are;

- i. Animator
- ii. **Sound Engineering**
- iii. **Digital Video Editing**
- iv. **Camera Operator**

The Audio Visual Center is serving as the training and capacity building resource center. Following workshops are conducted in the area of media and communication under the auspices of the School of Media and Communication at the Audio Video Center recently. They are;

- i. **Workshop on Animation** (2019)
- ii. **Workshop on Filmmaking** (2019)
- iii. **Workshop on Compositing, Chroma, VFX and SFX** (2019)
- iv. **Workshop on Sound Engineering** (2020)

The participants are gained skills by using the facilities of the Audio Visual Center under the mentorship of the industry experts from Odisha News and Film Industry and Mumbai Film Industry.

3). **Lecture Capturing System (LCS)** – The School of Media and Communication has facility of Lecture Capturing System (LCS) in its Audio Video Studio. Stimulating lectures can be captured by using a traditional teleprompter along with the light, camera, sound facilities and connection of the output devices which is fed to the mixing and editing hardware and software components. Or else face to face recording and editing of the captured footage with titling and sub-titling is carried out for developing of the lecture in digital mode.

4). **Mixing equipments and Software for Editing:** Standard mixing hardware and software are used for editing and mixing of video and sound tracks. They are attached to the Audio Video Center.

5). **Audio Production Center:** A stand-alone Audio Production Center is established at the School of Media and Communication to enhance the Audio Production facilities. The Audio Production Center also served to produce audio packages and editing of the sound tracks and multimedia files. The Audio Production Center provides hands on training in Voice Over, Radio Jockeying, Sound Editing and Radio Production apart from audio based educational facilities and news and entertainment and multimedia production.

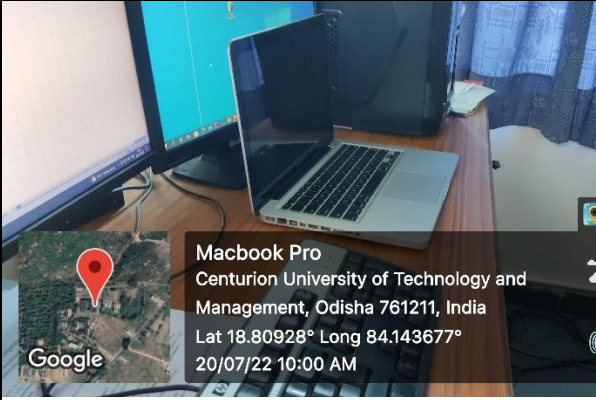


6. **Editing Suit:** An Editing Suit is developed recently by the School of Media and Communication to provide hands on training to the students of the School of Media and Communication for enhanced skill in Animation, Editing and Mixing by using standard hardware and software. The editing suit is used for editing of the news story, documentary and short films made by the students.

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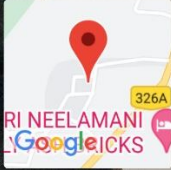



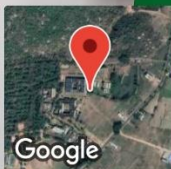


Media Resource Center




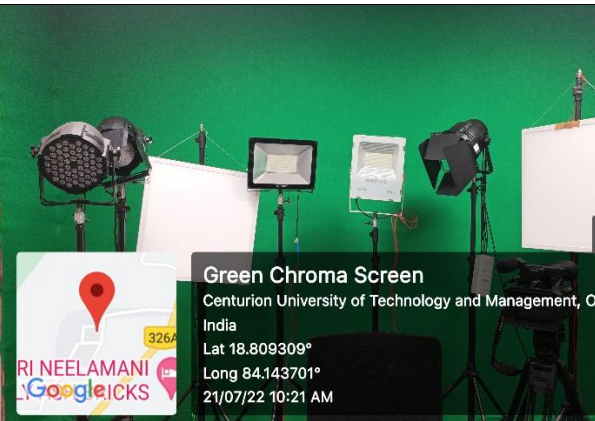
PARALAKHEMUNDI

SL NO.	NAME OF EQUIPMENT	QTY	Details	Specification	Geo-tag Photo
1	MacBook Pro	1Set	Laptop, Charger	MacBook Pro:- (13-inch, Mid 2012) Processor:- 2.5 GHz Intel Core i5 RAM:- 16 GB 1600 MHz DDR3 MAC Disk:- 500 GB	
2	HP Desktop Computer	1set	Monitor, Keyboard, Mouse, CPU	Monitor PN:- CNT01252ZS CPU SI no.:- SGH030TWQQ HP 23 inch monitor, CPU:- HP Processor:- Intel CORE i7, RAM:- 8 GB, Hard disk:- 500 GB	
3	HP Desktop Computer	1Set	Monitor, Keyboard, Mouse, CPU	Monitor:- LE1902X HP 19 inch, CPU PN:- KL969AV CPU:- HP Processor:- Intel CORE i7, RAM:- 8 GB, Hard disk:- 500 GB	

4	iball Desktop Computer	1 Set	Monitor, Keyboard, Mouse, CPU	Monitor PN:- CNC822PKF0 Dell 23 inch monitor, Processor:- Intel CORE i5 RAM: 16 GB, Graphics: NVidia GeForce GTX1050TI 2GB	 <p>Media Resource Center Editing System Centurion University of Technology and Management, Odisha 761211, India Lat 18.809157° Long 84.143847° 19/07/22 04:46 PM</p>
5	Video Camera PXW-Z190	1Pcs	2 Battery	2GB 4K Handheld camcorder with all-new 1/3 type 3 CMOS with 4k 50p/60p* recording capability, 25x zoom lens and advanced face Detection AF. *59.94fps	 <p>Sony Camcorder PXW Z190 Centurion University of Technology and Management, Odisha India Lat 18.809221° Long 84.14369° 19/07/22 03:43 PM</p>
6	DSLR Camera Canon EOS 1500 D	1 no.	2 Battery	18 Megapixel, 18-55 mm Lens, 55-250 mm lens	 <p>DSLR EOS 1500D Centurion University of Technology and Management, Odisha 761211, India. Lat 18.809209° Long 84.143787° 19/07/22 04:13 PM</p>
7	DSLR Camera Nikon D7200	1 no.	2 Battery	24 Megapixel, 18-115 mm Lens Full HD Video record.	 <p>DSLR Nikon D7200 Centurion University of Technology and Management, Odisha 761211, India. Lat 18.809216° Long 84.143803° 19/07/22 04:08 PM</p>

8	Simpex Tripod	1Pcs		(TH650) for Video Camera	 <p data-bbox="914 728 1342 846">  Simplex Tripod TH650 Centurion University of Technology and Management, Odisha 761211, India Lat 18.809221° Long 84.14369° 19/07/22 03:48 PM </p>
9	Sennheiser (Lapel) ew100GQ	1Set	1 Transmitter, 1 receiver, 2 mic	Ew 100 G3	 <p data-bbox="914 1108 1519 1301">  Sennheiser Audio Recorder EW 100 Centurion University of Technology and Management, Odisha 761211, India Lat 18.809144° Long 84.143888° 19/07/22 04:18 PM </p>
10	NX Audio (Lapel)	1 Set	1 Transmitter, 1 receiver, 1 mini mic	TS-100	 <p data-bbox="914 1556 1519 1740">  NX Audio Centurion University of Technology and Management, Odisha 761211, India. Lat 18.809255° Long 84.143713° 19/07/22 04:06 PM </p>

11	Popular Professional Capacitor Microphone	2 nos	Mic	PMC-7 PMC-76	  <p data-bbox="1129 360 1520 521">Popular Professional Capacitor Micro Centurion University of Technology and Management India Lat 18.809317° Long 84.143701° 21/07/22 10:10 AM</p>
12	Par light	5 nos		Super Star: 3 nos CLA light CL-001ww: 2 nos	  <p data-bbox="1129 804 1520 965">Par Light Centurion University of Technology and Management, Odisha 761211, India Lat 18.809177° Long 84.143791° 19/07/22 04:23 PM</p>
13	Flat LED lights	2 nos		V-TAC:- 200w 1no NIKILITE:100w 1no	  <p data-bbox="1129 1245 1520 1406">LED Flat Light Centurion University of Technology and Management, Odisha 761211, India Lat 18.809144° Long 84.143888° 19/07/22 04:22 PM</p>
14	Light Stand	8nos		SLS002	  <p data-bbox="1129 1693 1520 1854">Light Stand, Odisha, India Centurion University of Technology and Management, Odisha 761211, India Lat 18.809177° Long 84.143791° 19/07/22 04:23 PM</p>

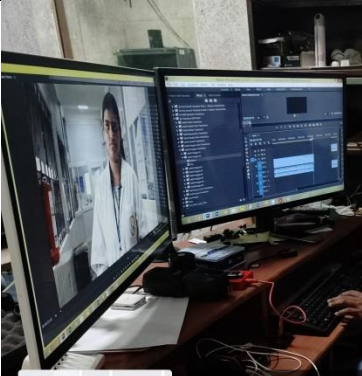
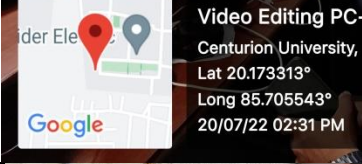

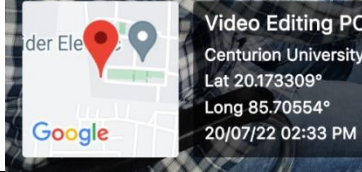
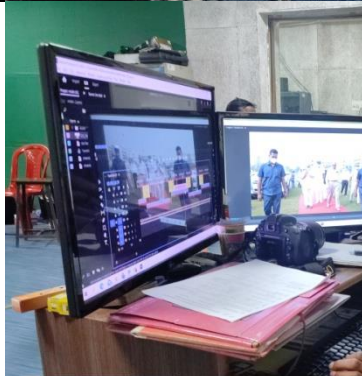
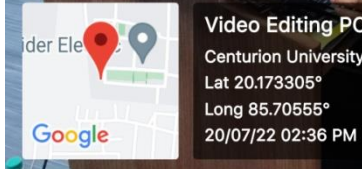
15	External Hard disk.	3 Set.	With USB cable	SEAGATE 3TB SN:- NA5AL15A PN:- 1D8AM6 SEAGATE 4TB SN:- 1KBAM3-570 PN:- NA7DKRJM , SEAGATE 1TB	 <p>External 4TB Hard Disk Centurion University of Technology and Management , Odisha 761211, India Lat 18.809289° Long 84.143669° 20/07/22 09:56 AM</p>
16	Home Theater	1Set		Intex IT-4800, 5.1 channel	 <p>Home Theater Centurion University of Technology and Management, Odisha 761211, India Lat 18.80928° Long 84.143677° 20/07/22 10:02 AM</p>
17	Headphone	2Set.			 <p>Headphone Centurion University of Technology and Management, Odisha India Lat 18.809376° Long 84.143636° 21/07/22 10:25 AM</p>
18	Green Chroma screen				 <p>Green Chroma Screen Centurion University of Technology and Management, Odisha India Lat 18.809309° Long 84.143701° 21/07/22 10:21 AM</p>




CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT,

LIST OF EQUIPMENTS




Audio Visual Center




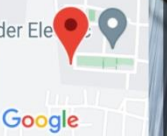
BHUBANESWAR




NAME OF EQUIPMENT	QTY	Details	Specification	Geo Tag Photo
Editing PC suit-1	1	2Monitor, Keyboard, Mouse	i7,3.60 GHz, RAM: 16GB, 1TB HDD Main Video Editing Console set.	 
Editing PC suit-2	1	2Monitor, Keyboard, Mouse	i7,3.40 GHz, RAM: 16GB, 1TB HDD 2 nd Main Video Editing Console set.	 
Editing PC suit-3	1	2Monitor, Keyboard, Mouse	i7, RAM: 16GB, 320GB HDD, 2TB external HD. Mainly used for Editing PC, Photoshop and Documentation system	 

SONY video recorder HXR-NH70	1 Set	2Battery, Charger.		 <p>ider Ele Google</p> <p>Videos Camera, Centurion University, Lat 20.173304° Long 85.705537° 20/07/22 03:05 PM</p>
Sony 4K Camera z150	1Set	1Camera,1 Charger, 2Battery,		 <p>ider Ele Google</p> <p>DSLR Camera, (Nikon D750) Centurion University, Jatni, Bhub Lat 20.173313° Long 85.70554° 20/07/22 02:46 PM</p>
Nikon D750	1set	Battery, Charger	Main Video Cam for professional shoot	 <p>ider Ele Google</p> <p>Video Camera, (Sony Z150) Centurion University, Jatni, Bhub Lat 20.173355° Long 85.705508° 20/07/22 02:47 PM</p>

Tripod	1 Set	Man frotto, Benro		 <p>ider Ele : Google</p> <p>Tripod, MRC Centurion University, Jatni, Bhub Lat 20.173305° Long 85.705538° 20/07/22 02:42 PM</p>
CANON 700D DSLR Camera	1set	2Battery, Charger,	For Students Practice	 <p>ider Ele : Google</p> <p>DSLR Camera, (Canon 700 Centurion University, Jatni, Bhub Lat 20.173313° Long 85.70554° 20/07/22 02:46 PM</p>
Professional Condenser Microphone	2 Set	C-1 Behringer		 <p>ider Ele : Google</p> <p>Professional Microphones, Centurion University, Jatni, Bhub Lat 20.173321° Long 85.705531° 20/07/22 03:10 PM</p>


Behringer Preamplifier	2 set	UMC202/ 404HD	Sound Mixing Console	 <p>Audio Mixing Console, MRC Centurion University, Jatni, Bhub Lat 20.17335° Long 85.70551° 20/07/22 03:11 PM</p>
Headphone	4 nos.	Philips-2, Finger-2		 <p>Headphones, MRC Centurion University, Jatni, Bhub Lat 20.173307° Long 85.705546° 20/07/22 03:37 PM</p>
News reading table	1			 <p>News Reading Table Centurion University, Jatni, Bhub Lat 20.173329° Long 85.705533° 20/07/22 02:51 PM</p>

Teleprompter	1	Handmade	For NEWS Reading and practice	 <p data-bbox="1114 869 1300 1048">  ider Ele Google </p> <p data-bbox="1316 873 1556 1048"> Teleprompter, MRC Centurion University, Jatni, B India Lat 20.173313° Long 85.705537° 20/07/22 02:40 PM </p>
SDI cable	4		20m, 20m, 40m, 45m	 <p data-bbox="1114 1444 1300 1601">  ider Ele Google </p> <p data-bbox="1316 1444 1556 1601"> SDI Cable Centurion University, Jatni, Bhub Lat 20.173311° Long 85.705549° 20/07/22 03:07 PM </p>


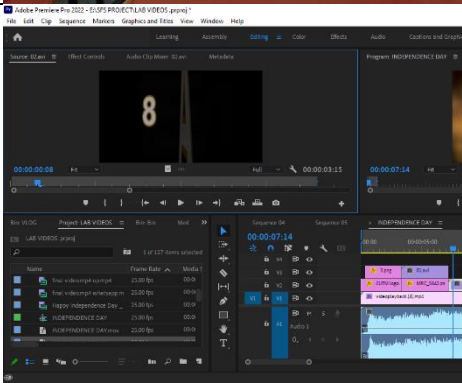
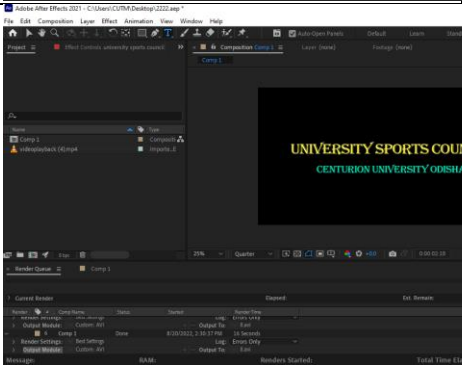
Boom mic	4 set		Corded Professional mic	 <p>Professional Microphones, Centurion University, Jatni, Bhub Lat 20.173316° Long 85.705539° 20/07/22 03:03 PM</p>
BenQ projector with Screen	1		For Movie Screening and Film reviews	 <p>Studio Projector Centurion University, Jatni, Bhub Lat 20.17332° Long 85.705552° 20/07/22 03:13 PM</p>
Green Screen	Set		Green Screen Set for Chroma/ Animation	 <p>Green Screen, MRC Centurion University, Jatni, Bhub Lat 20.173313° Long 85.705544° 20/07/22 02:43 PM</p>

Philips Speaker 5255 SPA	01 Set		5.1 Sound System	 
Studio Light Setup	13 Set	4 Set Porta Light, 9 Set other studio Light	Perfect Studio Light setup	 

MIXTURE

NAME OF EQUIPMENT	QTY	Details	Specification	Geo Tag Photo
Mixer	1	PMX-1632FX	Ahuja PMX 1632FX Mixers 48V Phantom Supply On 4 Channels AC Operation, With Digital Effects	

LECTURE CAPTURING SYSTEM (LCS)

Smart Class Room and Lecture Capturing System	3	Smart Board	I3 PROCESSOR,4 GB RAM,500 GB HDD (1) & I3 PROCESSOR, 4 GB RAM,500 GB HDD (2)	
Editing Software	Licens ed	Premiere Pro		
Adobe Software bundle	Licens ed	After effect		

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