Centurion
UNIVERSITY
Shaping Lives...
Empowering Communities...

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

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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.

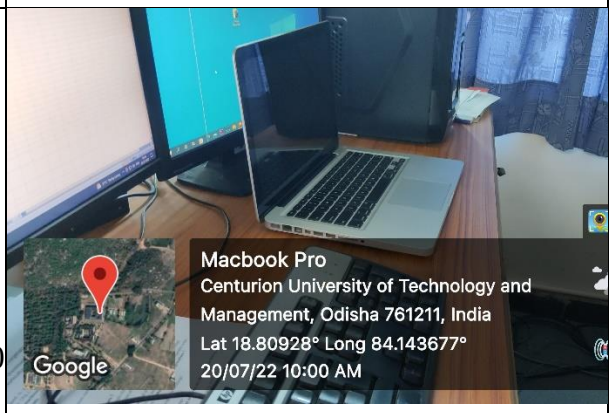
6. **Editing Suit**: An Editing Suit is developed recently by the School of Media and Communication to provide hands on training to the students of the School of Media and Communication for enhanced skill in Animation, Editing and Mixing by using standard hardware and software. The editing suit is used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

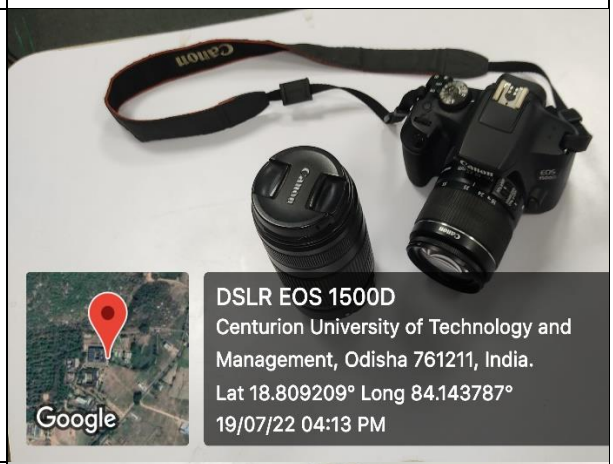
Centurion University of Technology & Management

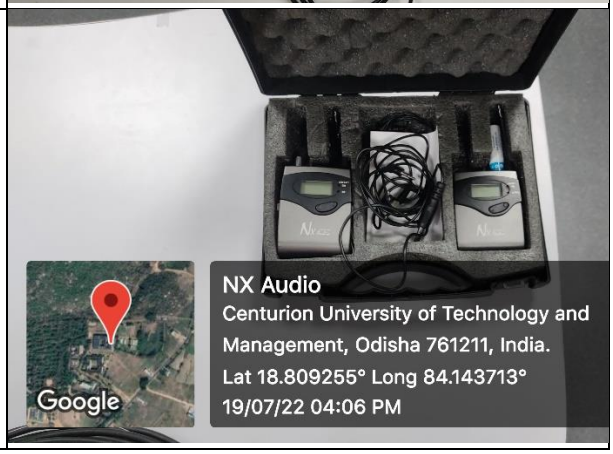
FACILITIES FOR E-CONTENT DEVELOPMENT

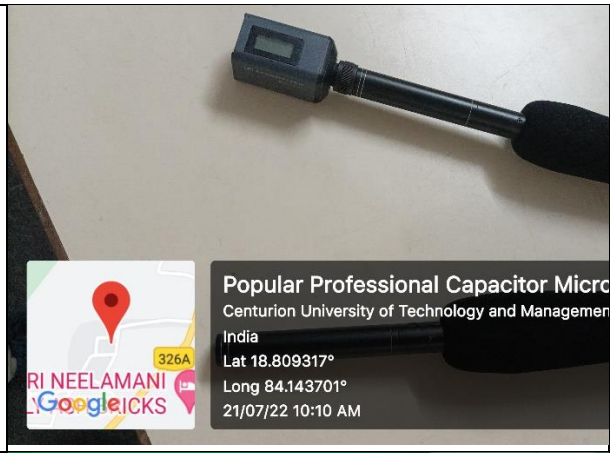
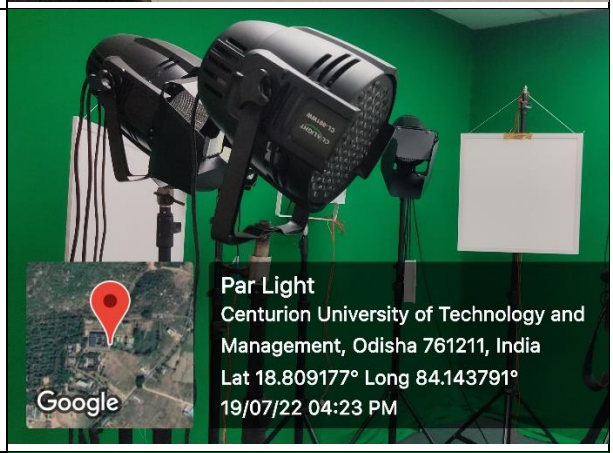
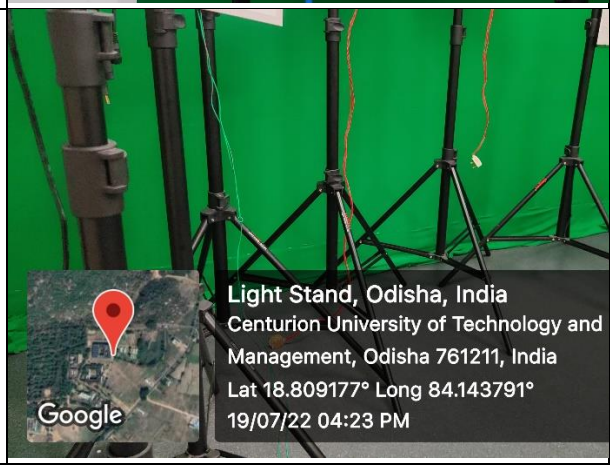
Media Resource Center

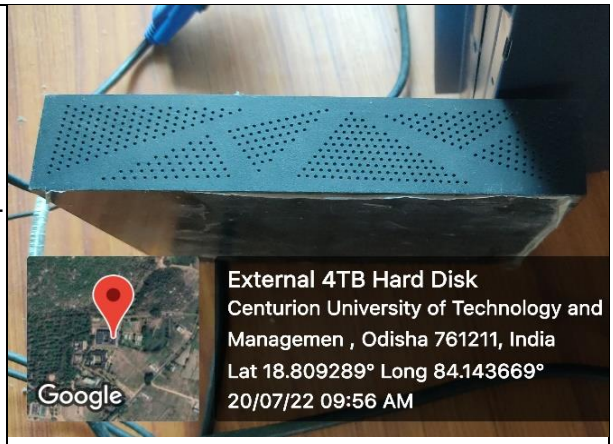
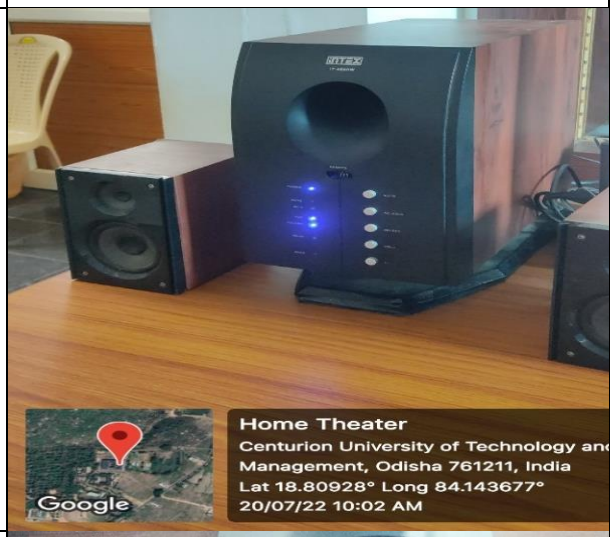
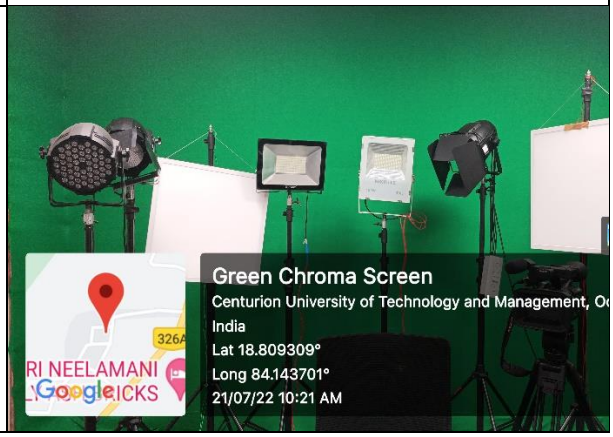
PARALAKHEMUNDI

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 Sl 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	
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	
6	**DSLR Camera** Canon EOS 1500 D	1 no.	2 Battery	18 Megapixel, 18-55 mm Lens, 55-250 mm lens	
7	**DSLR Camera** Nikon D7200	1 no.	2 Battery	24 Megapixel, 18-115 mm Lens Full HD Video record.	

8	Simpex Tripod	1Pcs		(TH650) for Video Camera	
9	Sennheiser (Lapel) ew100GQ	1Set	1 Transmitter, 1 receiver, 2 mic	Ew 100 G3	
10	NX Audio (Lapel)	1 Set	1 Transmitter, 1 receiver, 1 mini mic	TS-100	

11	Popular Professional Capacitor Microphone	2 nos	Mic	PMC-7 PMC-76	
12	Par light	5 nos		Super Star: 3 nos CLA light CL-001ww: 2 nos	
13	Flat LED lights	2 nos		V-TAC:- 200w 1no NIKILITE:100w 1no	
14	Light Stand	8nos		SLS002	

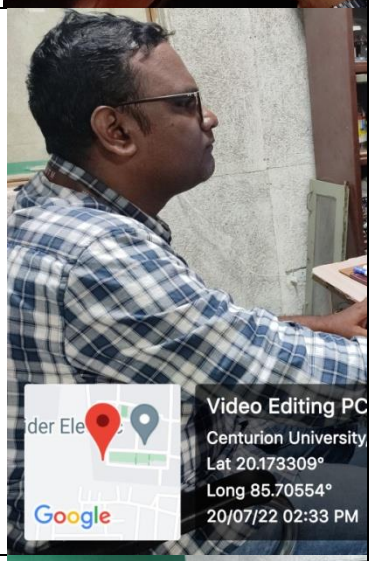
15	External Hard disk.	3 Set.	With USB cable	***SEAGATE 3TB*** SN:- NA5AL15A PN:- 1D8AM6 ***SEAGATE 4TB*** SN:- 1KBAM3-570 PN:- NA7DKRJM , ***SEAGATE 1TB***	
16	Home Theater	1Set		Intex IT-4800, 5.1 channel	
17	Headphone	2Set.			
18	Green Chroma screen				

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT,

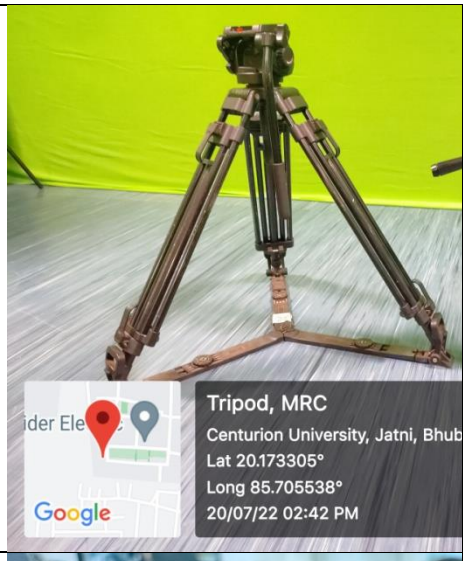
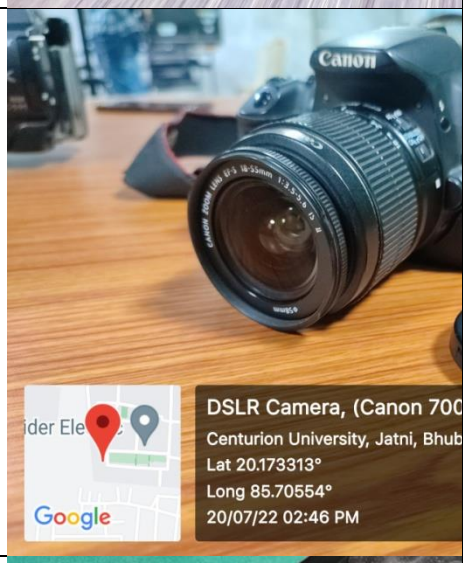
LIST OF EQUIPMENTS

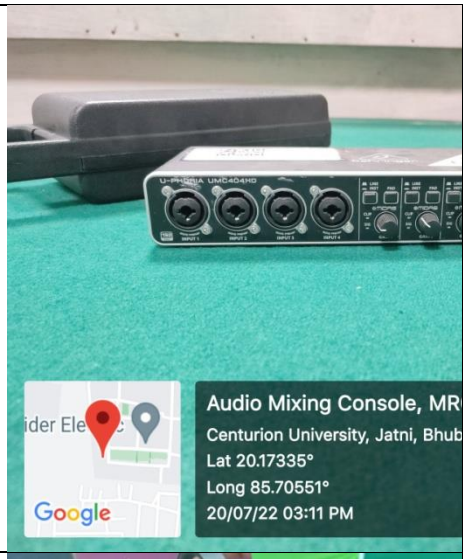
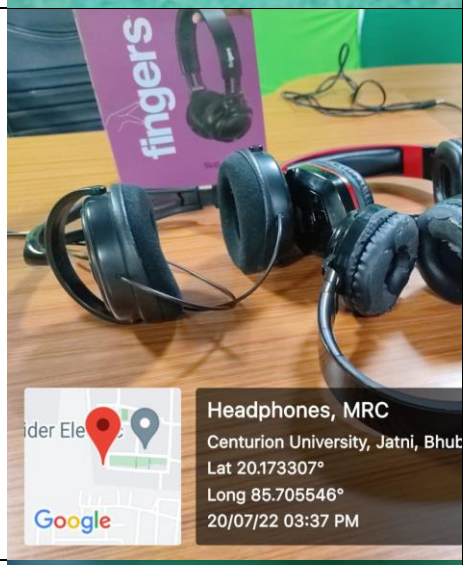
Audio Visual Center

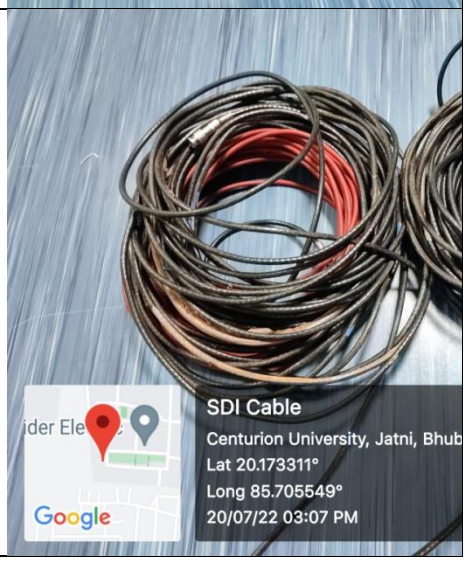
BHUBANESWAR

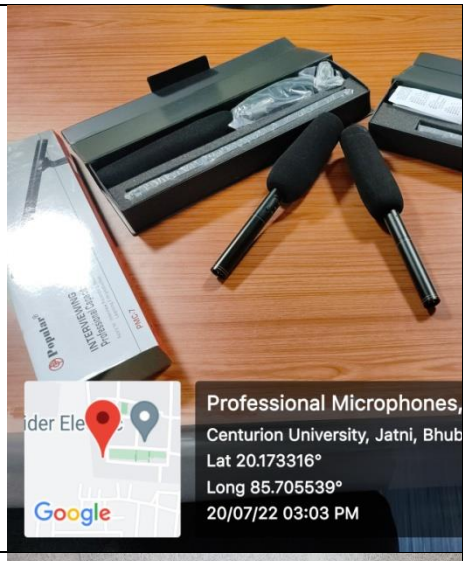
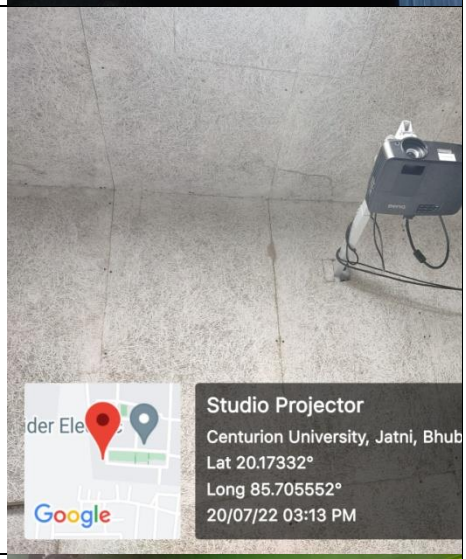
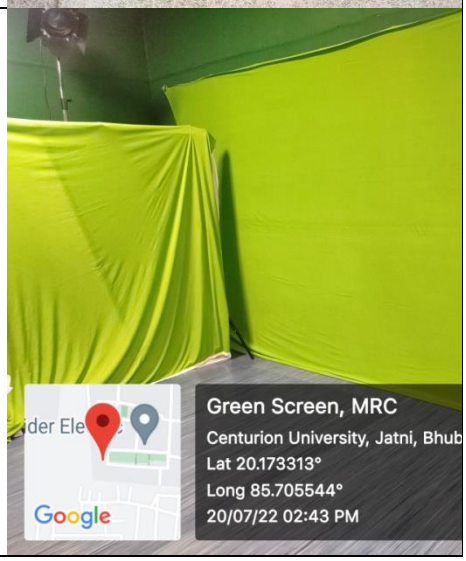
NAME OF EQUIPMENT	QTY	Details	Specification	Geo Tag Photo
Editing PC suit-1	1	2Monitor, Keyboard, Mouse	i7,3.60 GHz, RAM: 16GB, 1TB HDD Main Video Editing Console set.	
Editing PC suit-2	1	2Monitor, Keyboard, Mouse	i7,3.40 GHz, RAM: 16GB, 1TB HDD 2nd Main Video Editing Console set.	
Editing PC suit-3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

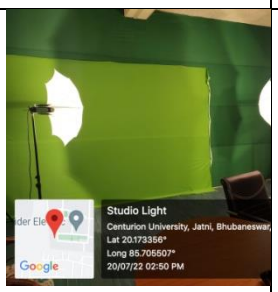
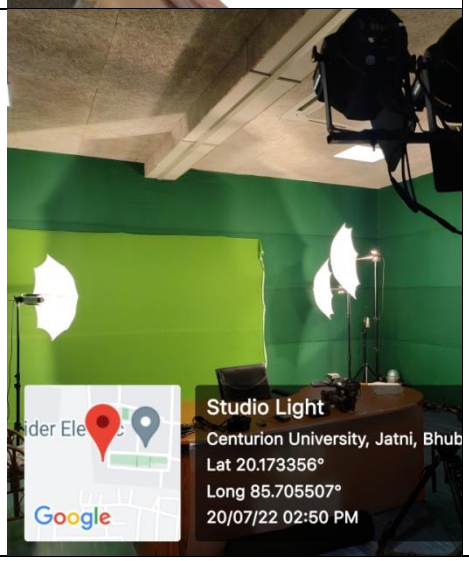
SONY video recorder HXR-NH70	1 Set	2Battery, Charger.		
Sony 4K Camera z150	1Set	1Camera,1 Charger, 2Battery,		
Nikon D750	1set	Battery, Charger	Main Video Cam for professional shoot	

Tripod	1 Set	Man frotto, Benro		
CANON 700D DSLR Camera	1set	2Battery, Charger,	For Students Practice	
Professional Condenser Microphone	2 Set	C-1 Behringer		

Behringer Preamplifier	2 set	UMC202/ 404HD	Sound Mixing Console	
Headphone	4 nos.	Philips-2, Finger-2		
News reading table	1			

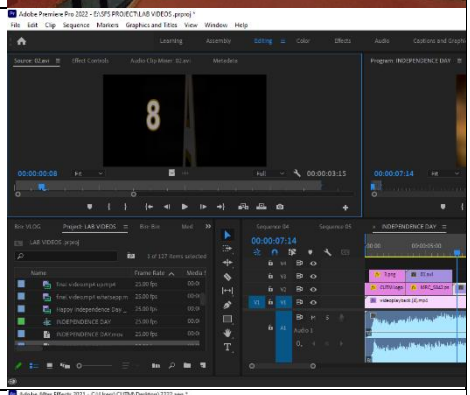
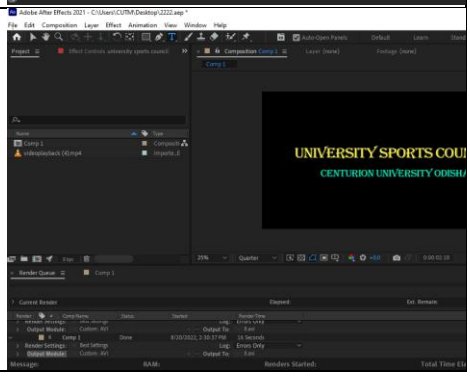
Teleprompter	1	Handmade	For NEWS Reading and practice	
SDI cable	4		20m, 20m, 40m, 45m	

Boom mic	4 set		Corded Professional mic	
BenQ projector with Screen	1		For Movie Screening and Film revies	
Green Screen	Set		Green Screen Set for Chroma/ Animation	

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	Licensed	Premiere Pro		
Adobe Software bundle	Licensed	After effect		

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