


4.2.6: Facilities for media production - Facilities for audio, video and e-content development are available and are in use at the Institution (5)

S. No.	Details of the audio production facilities	Details of the video content production facilities	Details of the e-content production facilities
Sl. No.	Name of the audio production facilities	Name of the video content production facilities	Name of the e-content production facilities
1. Audio / video studios	<b>Audio Lesson Production</b> 1. Desktop – Protools Audio System for Radio lessons Recording 2. Audio Editing – Protools 3. DVD Reader and Writer 4. Microphones with connecting cables 5. Microphones Stands (smalls and big) 6. Audio Mixer (Degidesign) 7. Presenter Table with Chairs 8. Audio Output Monitoring Speakers 9. Head Set for audio monitoring	<b>Indoor Studio Equipment</b> 1. The indoor TV Studio has equipped with professional broadcast CCD Cameras for video lessons production which is compatible with similar television networks. 2. Television Studio indoor Cameras – 3 (CCD) 3. Teleprompter fixed for one camera 4. Tripod with trolley 5. Headsets for presentations 6. Laptop for presentations 7. Scan convertor 8. Connecting Cables BNC for Vido Output and other related accessories 9. Lapel Mics – 4-line microphone audio recording system for indoor studio production 10. RCA cables for connecting to PCR console 11. Multiviewer TV Set 12. Light grid with fixed lights 13. Set Backdrop 14. Discussion table with chairs 15. White board and markers	1.Apple Final Cut Pro (FCP-10 suite) Non Linear 2.Editing systems (NLE) for video lessons editing 3.AJA interface Patch console 4.Data Card Reader and Converter 5.Speakers for audio monitoring 6.Betacam Machines for Tapes data capturing 7.DV Cam Recorder for tapes data capturing 8.DVC pro capturing machine 9.Connecting Cables 10.Air Condition 11.UPS Power backup 12.Fire extinguishers
2. Outdoor shooting equipment /Outdoor audio recording	<b>Portable Audio Recorder</b>	<b>Outdoor Shooting Equipments:</b> i) HD Cameras 2 No. ii) Microphones iii)Portable lights and other miscellaneous equipments	<b>Outdoor Shooting Equipments:</b> i) Camera PD-170 – 2 nos.; ii) Portable lights and other miscellaneous equipments
3. Post production unit / Editing unit	Two Audio editing systems installed with professional Audio editing software	<b>Post Production Unit/Editing Unit with i) 4 HD Non Linear Editing (NLE) set up; ii) Two Standard Definition (SD) Sets; iii) UPS</b>	<b>Post Production Unit/Editing Unit with i) 4 HD Non Linear Editing (NLE) set up; ii) Two Standard Definition (SD) Sets; iii) UPS; iv) 1 High End Workstation for video editing</b>
4. Duplication unit	Audio Duplication systems	Video Duplication through Computer based Systems	Video Duplication through Computer based Systems
5. Graphics workstation	Nil	<b>Graphics workstation (HD) - 2 Stations (Mac Based PCs)</b>	<b>Graphics workstation (HD) - 2 Stations (Mac Based PCs)</b>
6. Set Scenic unit	Not Applicable	<b>Set Scenic Unit - 1</b>	<b>Set Scenic Unit - 1</b>
7. Make-up unit	Not Applicable	<b>Make up Unit - 1</b>	<b>Make up Unit - 1</b>
8. E-Platform	Youtube, WEB Radio, AVPRC ( <a href="http://vidyagani.braou.ac.in/">http://vidyagani.braou.ac.in/</a> )	Youtube, AVPRC ( <a href="http://vidyagani.braou.ac.in/">http://vidyagani.braou.ac.in/</a> )	Youtube, AVPRC ( <a href="http://vidyagani.braou.ac.in/">http://vidyagani.braou.ac.in/</a> )
9. Workstations with broadband connectivity	Workstations-1	Workstations-2	Workstations-3
10. Cloud space	Yes (Zoom Cloud space)	Yes (Zoom Cloud space)	Yes (Zoom Cloud space)
11. Licensed software	Pro tools Audio system for Radio lessons Recording, Editing	Streaming Software, Black Magic, Davinic Resolve	Adobe Premiere Pro, Final Cut Pro,Vimix
12. Uninterrupted web connectivity	Dedicated leased line with 100 mbps and also Available through University LAN connection with 150mbps and extended wifi facilities	Dedicated leased line with 100 mbps and also Available through University LAN connection with 150mbps and extended wifi facilities	Dedicated leased line with 100 mbps and also Available through University LAN connection with 150mbps and extended wifi facilities
13. IT security system	1 Firewall for network security (Managed by the computer center)	1 Firewall for network security (Managed by the computer center)	1 Firewall for network security (Managed by the computer center)
14. Any other			i) 8 numbers of CCTV HD camera setup for security purpose; ii) 2 Numbers of Servers for hosting; iii) 2 numbers of Storage with 1+2+4 (7)TB space

**Upload**

Geotagged photographs of the facilities for audio, video e-content production

[https://ciqa.braou.ac.in/NAAC\\_Files/Appeal/4.2.6\\_1.pdf](https://ciqa.braou.ac.in/NAAC_Files/Appeal/4.2.6_1.pdf)

  
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**Infrastructure Details**  
**Educational Media Resources and Research Centre (EMR&RC),**  
**Dr.BRAOU, Hyderabad**

**Audio Studio Production Facility**

Sl.No	Description of equipment - Audio Studio and Associated Equipment
<b>I</b>	<b>Audio Lessons Production</b>
1	Desktop - Protools Audio system for Radio lessons Recording
2	Audio Editing - Protools
3	DVD Reader and Writer
4	Microphones with connecting cables
5	Microphone Stands (small and big)
6	Audio Mixer (Deji design)
7	Presenter Table with Chairs
8	Audio Output Monitoring Speakers
9	Head Set for audio monitoring
<b>II</b>	<b>Web Radio - Broadcast</b>
10	Desktop System for Web Radio lessons broadcasting
11	Streaming Software
12	Dedicated High Speed Internet Connection
13	External Hard Discs for Radio Lessons Storage
14	Audio Monitoring Speakers
<b>III</b>	<b>Safety Equipment</b>
15	Air Conditioned
16	Fire Extinguishers
17	UPS Power Backup Supply
<b>IV</b>	<b>Outdoor</b>
18	Outdoor PA system speaker with Microphone Input facility card less mic and cable mic

<b>Infrastructure Details</b> <b>Educational Media Resources and Research Centre (EMR&amp;RC),</b> <b>Dr.BRAOU, Hyderabad</b>	
<b>Television Studio Facility</b>	
<b>Sl.No</b>	<b>Description of equipment - TV Studio and Associated Equipment</b>
<b>I</b>	<b>Indoor Studio Equipment</b>
1	The indoor TV Studio has equipped with professional broadcast CCD Cameras for video lessons production which is compatible with similar television networks.
2	Television Studio indoor Cameras -3 (CCD)
3	Teleprompter fixed for one camera
4	Tripod with trolley
5	Headsets for cameraman
6	Laptop for presentations
7	Scan convertor
7	Monitor for reading presentations
8	Connecting Cables BNC for Video Output and other related accessories
9	Lapel Mics - 4-line microphone audio recording system for indoor studio production
9	RCA cables for connecting to PCR console
10	Multi viewer TV set
11	Light grid with fixed lights
12	Set Backdrop
13	Discussion table with chairs
14	White board and markers
<b>II</b>	<b>Production Control Room</b>
1	Camera Control Unit
2	Video Mixer
3	Audio Mixer
4	Digital content AV output footage Recorder SDI/HD
5	with storage hard disc
6	Professional Monitors
7	Console table with chairs
	Output Monitoring speakers
	Head set for audio monitoring
<b>III</b>	<b>YouTube Live Streaming setup</b>
	High Configuration Laptop with associated connectors and cables
	VMix Software

**IV Safety Equipment**  
Air Conditioned Studio and PCR  
Fire Extinguishers  
UPS power backup  
Generator  
Pest Control on regular intervals

**V ENG unit**  
1 P2 Camcorder with memory cards  
2 Sony Camcorder with memory cards  
3 Tripod for P2 Camera  
4 Tripod for Sony Camera  
5 P2 Memory Cards  
6 SNS memory cards  
7 BNC Video cable  
8 RCA connector cables for Mics  
9 Wireless Hand held mics  
10 Lapel mic  
11 Head set  
12 Outdoor Monitor  
13 Sun gun light stand with bulb holder case  
14 Power board with cable  
15 Umbrella

**Infrastructure Details**  
**Educational Media Resources and Research Centre (EMR&RC),**  
**Dr.BRAOU, Hyderabad**


**e-Content Post - Production**

<b>Sl.No</b>	<b>Description of equipment - Post-Production</b>
<b>I</b>	<b>Post Production work stations</b>
1	Apple Final Cut Pro (FCP-10 suite) Non Linear Editing systems (NLE) for
2	video lessons editing
3	AJA interphase Patch console
4	Data Card Reader and converter
5	Speakers for audio monitoring
6	Betacam Machines for Tapes data capturing
7	DV Cam Recorder for tapes data capturing
8	DVC Pro capturing machine
9	Connecting Cables
10	Air Condition
11	UPS Power backup
12	Fire extinguishers
13	Pest control

**Infrastructure Details**  
**Educational Media Resources and Research Centre (EMR&RC),**  
**Dr. BRAOU, Hyderabad**

**e-Content Storage**

<b>Sl.No</b>	<b>Description of equipment Data Storage</b>
<b>I</b>	<b>External Hard Disc</b> 1 TB External Hard Discs 2 TB External Hard Discs 4 TB External Hard Discs  "

  
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