

## **Department of Media and Communication Studies**

### **1. Details of Media Laboratory**

Department of Media and Communication Studies has a communication and production media lab with professional studio facilities located in the campus of Galgotias University since 2012. We encourage students for visual and strategic program development fiction and non-fiction and take pride in creating stories that connect our students with society, grassroot problems and their target audience. We do our very best to give state of art facilities and infrastructure and your finished product the best launch into the world of medias and platforms.

The television studio at Galgotias University is an example of innovation and industry academia collaboration, having partnered with BAG films & T-Series. The students of School of Media and Communication Studies engage in a whole range of studio and outdoor production. Students work comprises of fiction & non-fiction, news bulletins, discussions based on current affairs and documentaries. Students are divided into groups who complete their projects with the help of expert faculty.

The spacious television studio can handle production and postproduction of the whole gamut of TV news, features and long format programs. It comprises of a multi-camera studio floor with lighting grids and a teleprompter; production control room with control panels which can handle multiple video and audio sources online and offline; graphics and special effects generators; video edit suites with Avid Media composers and also a Mac equipped with Final Cut Pro editing software. Sets to be installed in the Studio are in the process of being constructed.

Television Studio is main section of practical subjects like video production, Television production fiction of BAJMC and MAJMC programme execution with its key responsibility to produce Curriculum-based Audio and Video programs i.e.: recording, editing &



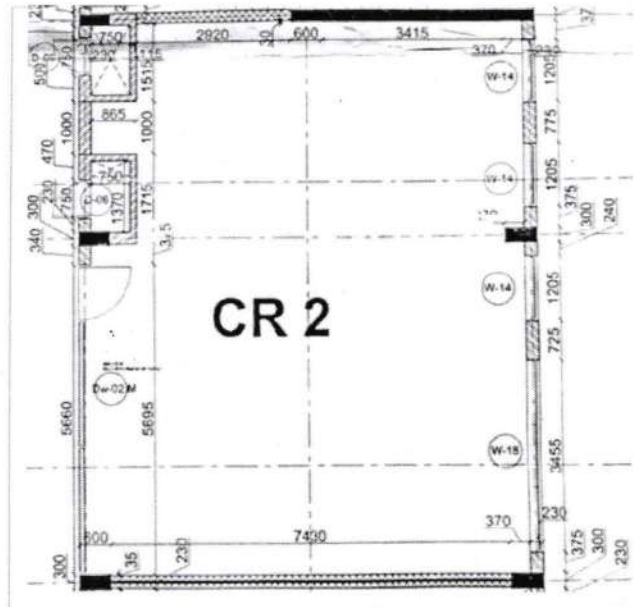
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Head of Department  
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Broadcasting. A well-designed television studio provides for proper environment and coordination of all major production elements like cameras, lighting, microphones, scenery and the action of performer. A professional Television Studio generally have several rooms/sections, which are; Power Supply Section, Studio, Production Control Room (PCR), ENG/Maintenance Room, Post Production (Editing) Room, Air conditioner facility and PreviewRoom etc.

## 2. Map

B = 8525 mm  
 B = 8.525m  
 B = 27.969 ft

L = 10765 mm  
 L = 10.765 m  
 L = 35.318 ft



L = 10765 mm  
 L = 10.765 m  
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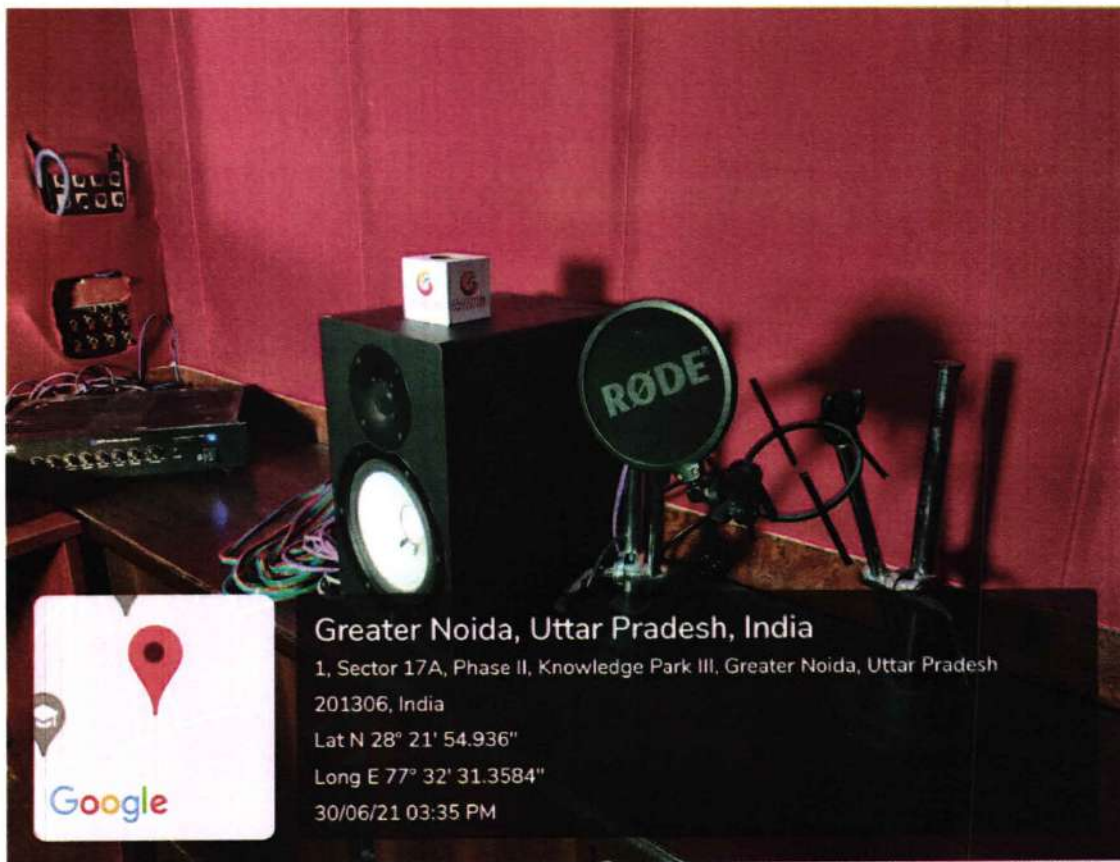
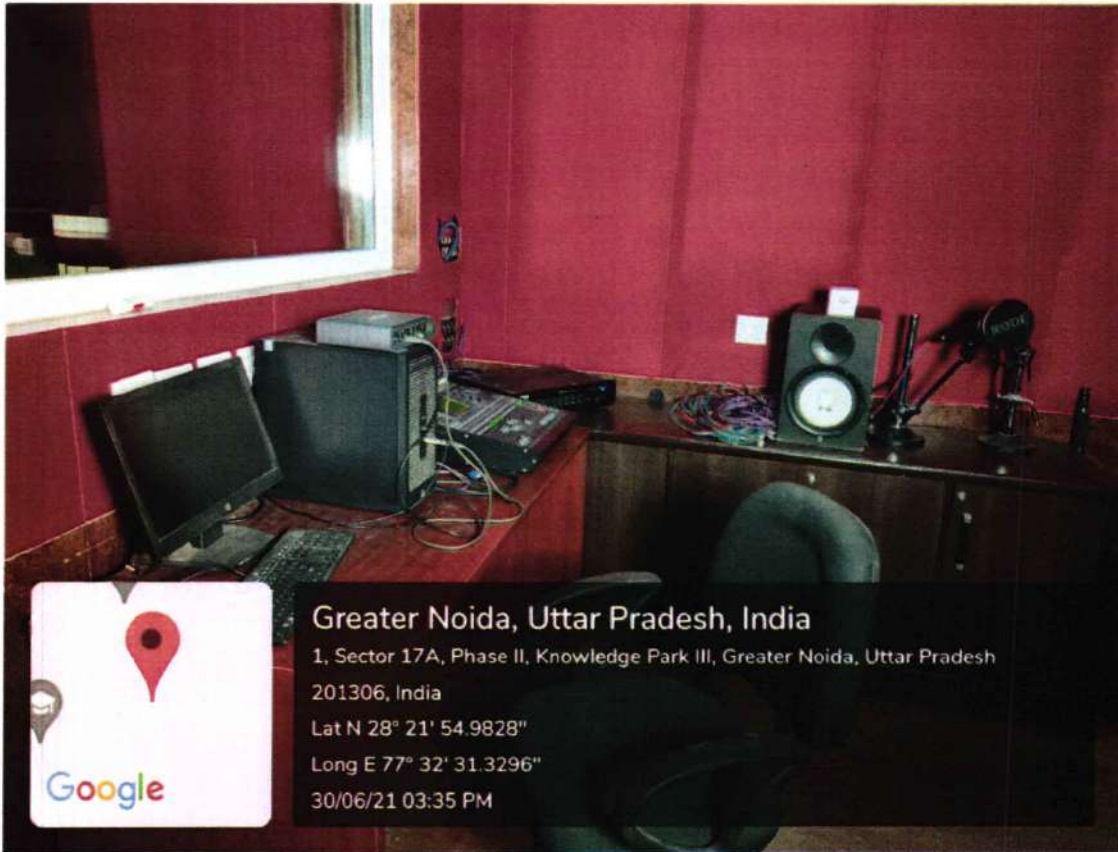
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 B = 8.895m  
 B = 29.183 ft


Area of Media Lab = 93.76 m<sup>2</sup>

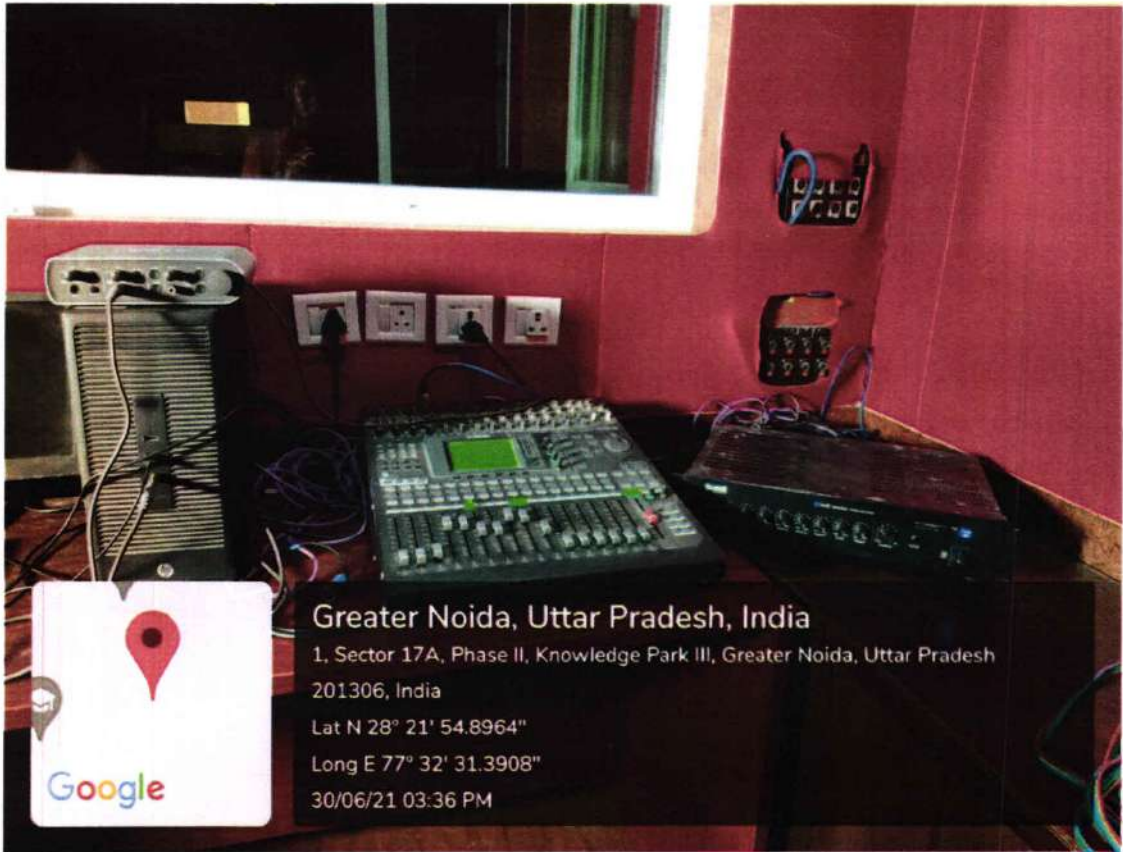
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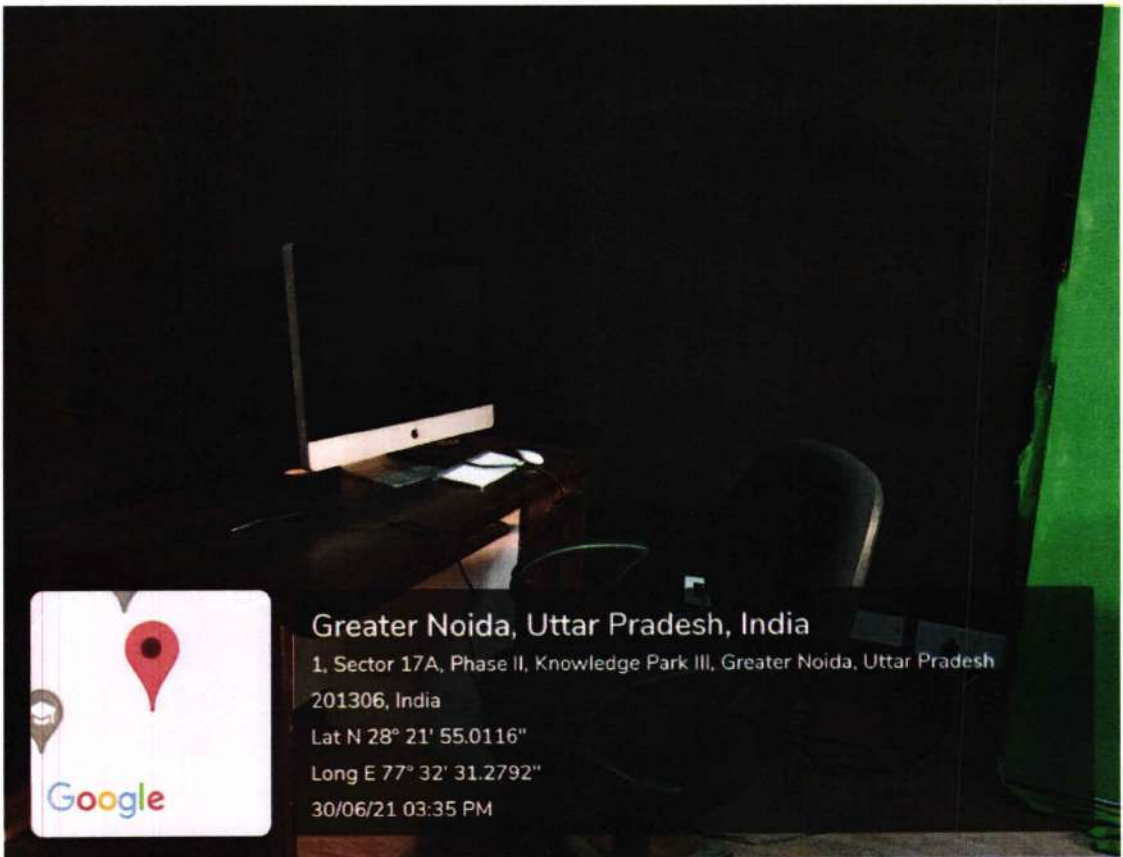
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### 3. Studio Equipment

S. No.	Item Name	Quantity
1	Apple I Mac (Macintosh operated)	01
2	Cannon 550D DSLR Camera	01
3	Cannon 550D DSLR Camera	01
4	Cannon 550D DSLR Camera	01
5	Cannon 550D DSLR Camera	01
6	Vivitar 400 SLR Camera	01
7	Vivitar 400 SLR Camera	01
8	Vivitar 400 SLR Camera	01
9	Vivitar 400 SLR Camera	01
10	Soldering Iron	01
11	WD Hard drive 1TB	01
12	WD Hard drive 1TB	01
13	Studio News Table	01
14	Sound Proof Door	01
15	Steel Amirah	01
16	Sound Proof Window	01
17	Speaker, 200 W	01
18	Speaker, 200 W	01
19	Yamaha Digital Sound Mixing Console	01
20	Pen Drive, 32 GB	01
21	Pen Drive, 32 GB	01
22	SD Card, 32 GB Ultra	01
23	SD Card, 32 GB EXT	01
24	SD Card, 16 GB	01
25	Speak, 40 W	01
26	Speak, 40 W	01



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27	Manfrotto tripods for DSLR	01
28	Manfrotto tripods for DSLR	01
29	Manfrotto tripods for DSLR	01
30	Manfrotto tripods for DSLR	01
31	Manfrotto tripods for DSLR	01
32	Manfrotto tripods for DSLR	01
33	Manfrotto tripods for DSLR	01
34	Manfrotto tripods for DSLR	01
35	Canon Camera Lens	01
36	Canon Camera Lens	01
37	Canon Camera Lens	01
38	Canon Camera Lens	01
39	Sony Video Tape Recorder (VTR)	01
40	Sony Z7 HD Video Camera	
41	Ceiling Projector & screen	01
42	Manfrotto tripods for HD Video Camera	01
43	Sony Z7 HD Video Camera	
44	Sony Video Tape Recorder (VTR)	01
45	Ceiling Projector & screen	01
46	Corded Microphone	01
47	Corded Microphone	01
48	Chroma with stand	01
49	Shot Gun Microphone	01
50	Keyboard	01
51	Keyboard	01
52	Keyboard	01
53	18.5" TFT	01
54	18." TFT	01
55	18." TFT	01



*M*

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56	Optical Mouse	01
57	Optical Mouse	01
58	Optical Mouse	01
59	CPU-Intel Core	01
60	CPU-Intel Core	01
61	CPU-Intel Core	01
62	Sound Card	01
63	Baby Light with Stand	01
64	Baby Light with Stand	01
65	Baby Light with Stand	01
66	Baby Light with Stand	01
67	Multi 20 Light with Stand	01
68	Multi 20 Light with Stand	01
69	Multi 10 Light with Stand	01
70	Multi 10 Light with Stand	01
71	Multi 10 Light with Stand	01
72	Multi 10 Light	01
73	Elinchrom Digital Light	01
78	Elinchrom Digital Light	01
79	Multi Pattern Condenser Mic	01
80	Voice Recorder	01
81	Microphone Stand	01
82	Auto lock Screen, 6x4	01
83	Lapel Microphone with Cord	01
84	Lapel Microphone with Cord	01
85	Collar Microphone	01
86	Collar Microphone	01
87	Collar Microphone	01
88	Electret condenser Microphone	01




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89	Battery LED Mount Light	01
90	Quest Audio Amplifier	01
91	8 Channel Headphone Mixing and equalizer console	01
92	Voice Recorder	01
93	Tripod with Dolly (Flaxzy VT90)	03
94	IC Recorder (Sony ICDUX560)	07
95	Wired Lapel Mic (Sony ECM 77B)	04
96	Flash Speed Light DigiTek (DFL 003)	02
97	Camera DSLR- Dual Lens (Canon EOS 200D)	04
98	Camera DSLR with 24-105mm Lens (Canon 5D Mark-4)	01
99	Microphone for Smartphone (Rode Smartlavplus)	03
100	Memory Card (Sandisk32GB)	14
101	LED Light 80Watt (Flaxzy)	05
102	Battery Light for DSLR (Flaxzy)	03
103	Dynamic Mic (Shure SM58)	03
104	Microphone Stand- Small (Standard)	04



  
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105	Teleprompter with Software (Flaxzy)	01
106	Voice Recorder (Blackmagic)	01
107	Cutter Stand Heavy Duty (Standard)	04
108	Ingest System With 2 Port Recording (4C Plus)	01
109	Hard drive 2 TB (Seagate/WD)	02
110	Embedder, SDO to HDMI Converter (BMD)	01
111	Cable and Connectors (Canare/Neutrik)	01

#### 4. Media Lab Facilities and Infrastructure

The studio is designed facilitate the three-camera setup. For recording digital VCR and Server are used. For post-production Linear and Non-Linear Editing system adopted. For better quality of program recording several unit/assembly used which are; Camera, Production Switcher, Video Monitors, Camera Base Station, Camera Control Unit, Wave Form Monitors, Character Generator, Sync Pulse generators Video & Audio Distribution Amplifier, Analog to Digital & Digital to Analog converter, VCR, Video Server, DVD Recorder/Player, Routing Switcher, Audio Console, Speakers, Reverberation Unit, Logo Generator, Phone-in-Console unit, Tally Distributer system, Public Address system etc.

The studio walls are acoustic for reverberation requirement and double-sided doors are installed so that sound quality should be maintained.

Three air conditioners of 2 tons are installed to maintain the temperature keeping in mind the heat emitted from heavy lights.



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Computer with Projector and amplifier is installed to review the video.

#### Gear List

1. Video Camera; One Video Camera PD177p is available for high-definition picture.
2. Studio is equipped with Canon mark5 DSLR to take high quality picture and video.
3. Eight still DSLRs is also functional to take pictures and video for multimedia productions.
4. Teleprompter is installed to help the anchor and to practice newsreaders.
5. Big Arc table with Galgotias logo is being used for studio related programs.
6. 16 HMIs and two elinchrom cool lights are fully functional
7. Cutters, reflectors, other related gears are part of studio.
8. Post Production; Two high quality Apple Final Cut Pro machines are helpful in post-production. Another Graphic Design lab help the students in the application of non-linear editing on windows-based program such as Adobe Premier Pro.

#### Radio Studio and Digital Audio-Recording Room

1. Audio Console: Eight channel Yamaha Audio mixer is available for audio recording and mixing.
2. Two computers with Sound Forge and other sound editing software are available in Digital Audio Recording Room adjacent to Television Studio.

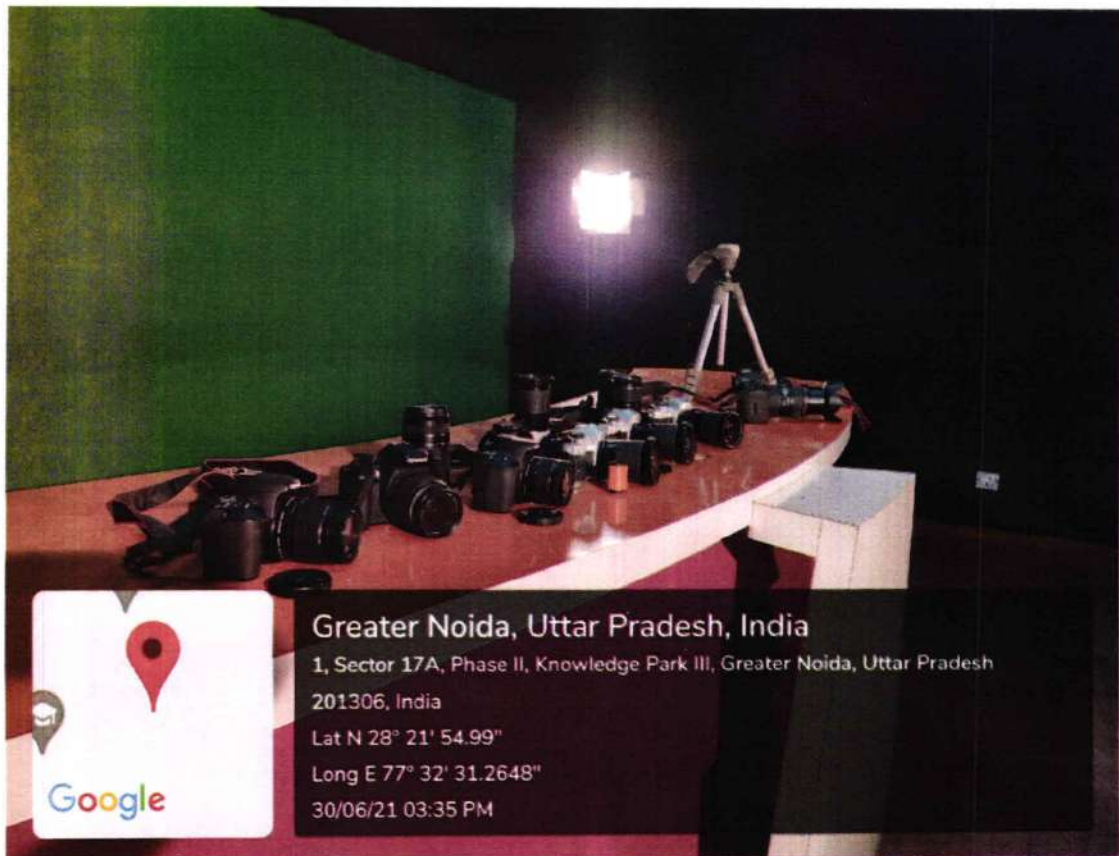
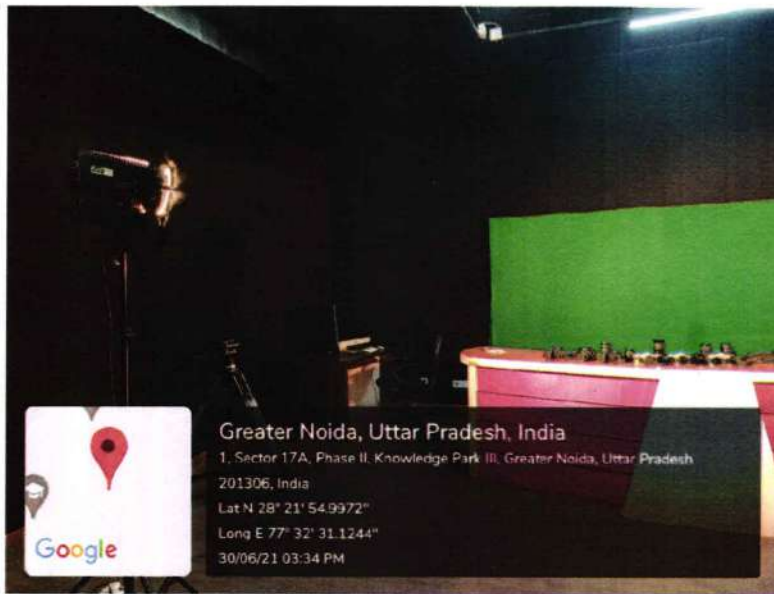
#### PCR

1. Recording set-up for multi-camera setup is helping to record ENG and EFP programs.

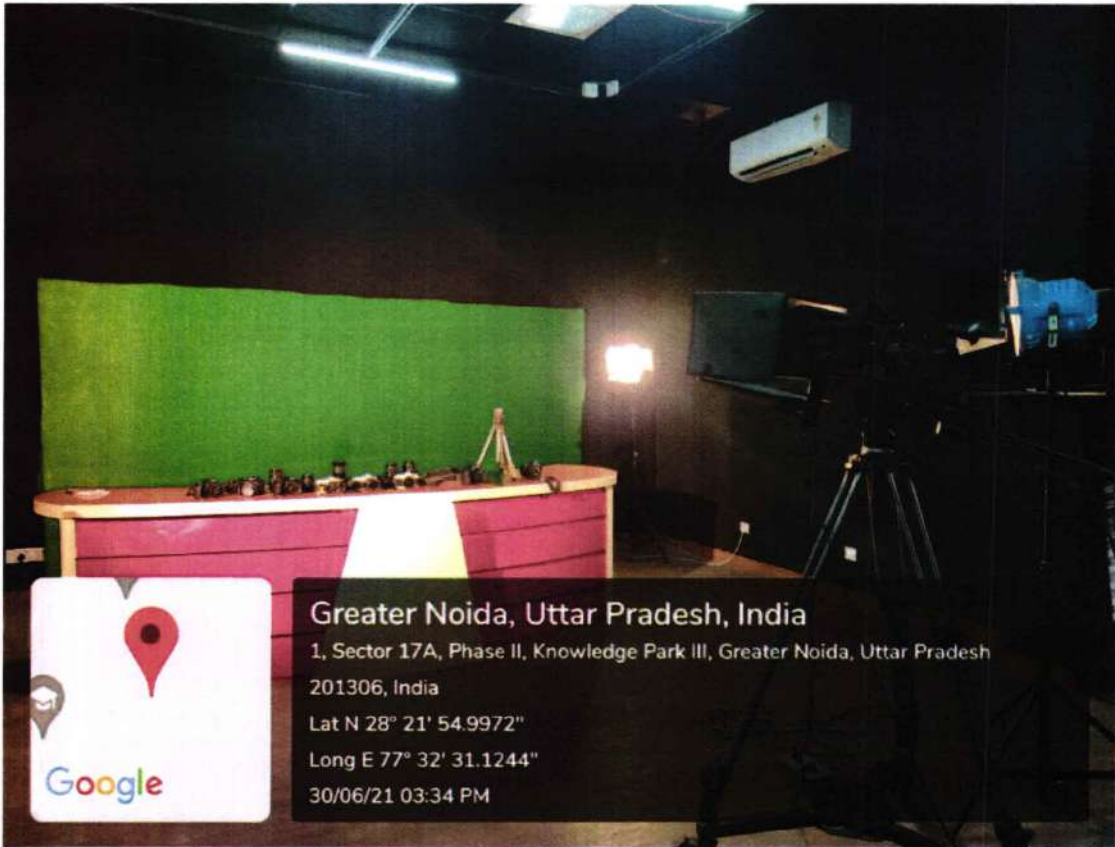


  
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## 5. Geo – Tagged Photos



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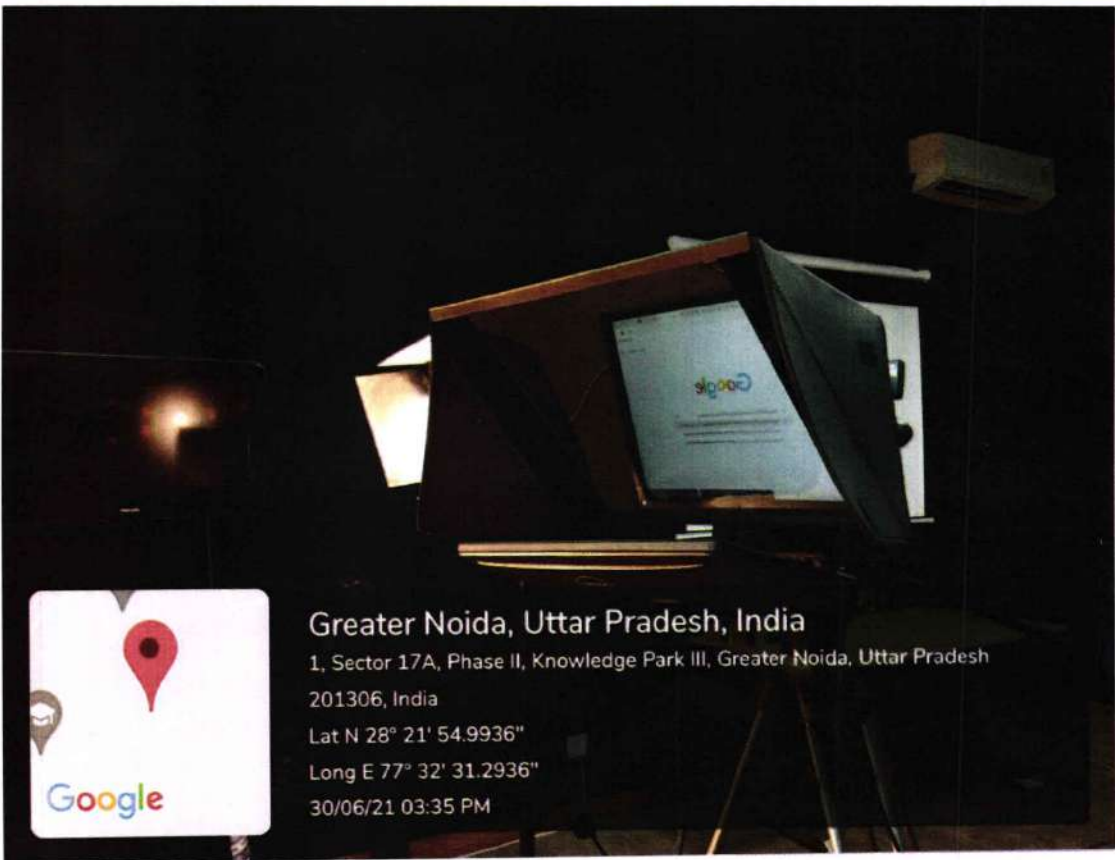
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