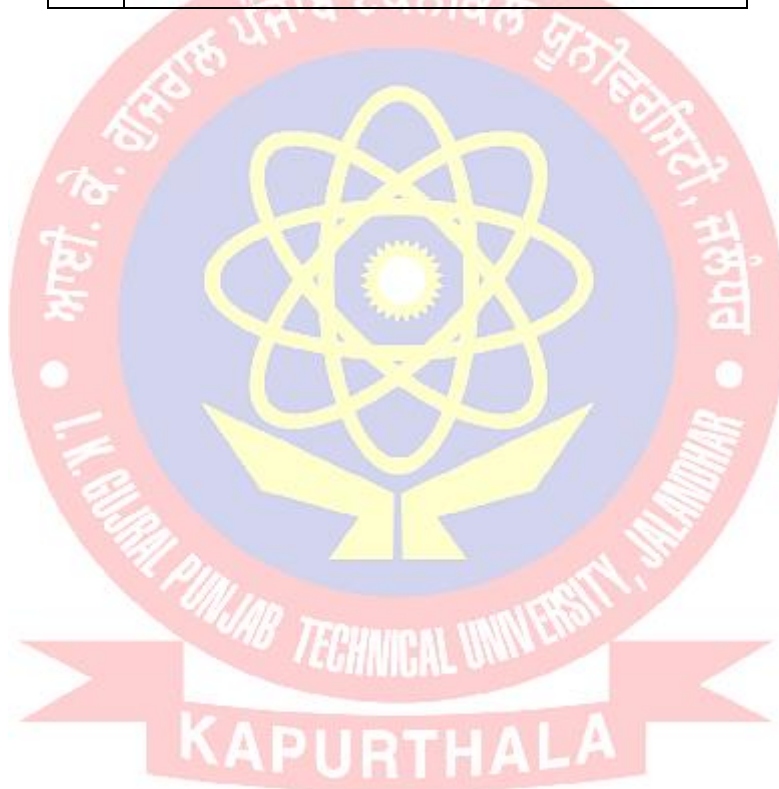


### 3.1.5

## Department: Physical Sciences Facilities to Support Research

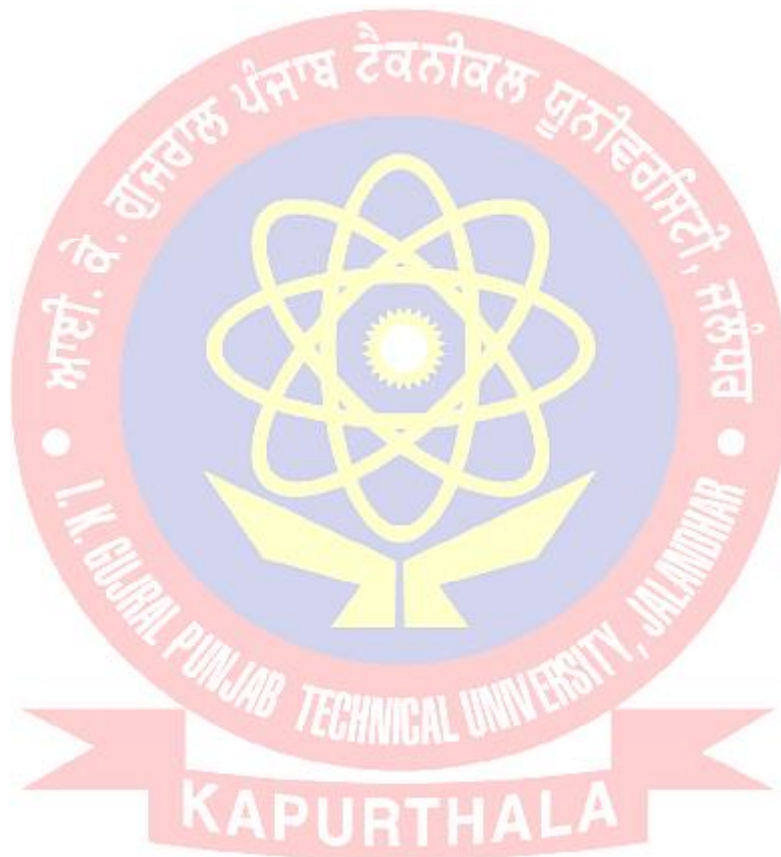
Sl. No.	Documents Attached
1	Geotagged Photographs
2	Details of the Structure of the Facilities



### 3.1.5

## Facilities to Support Research

### Geotagged Photographs





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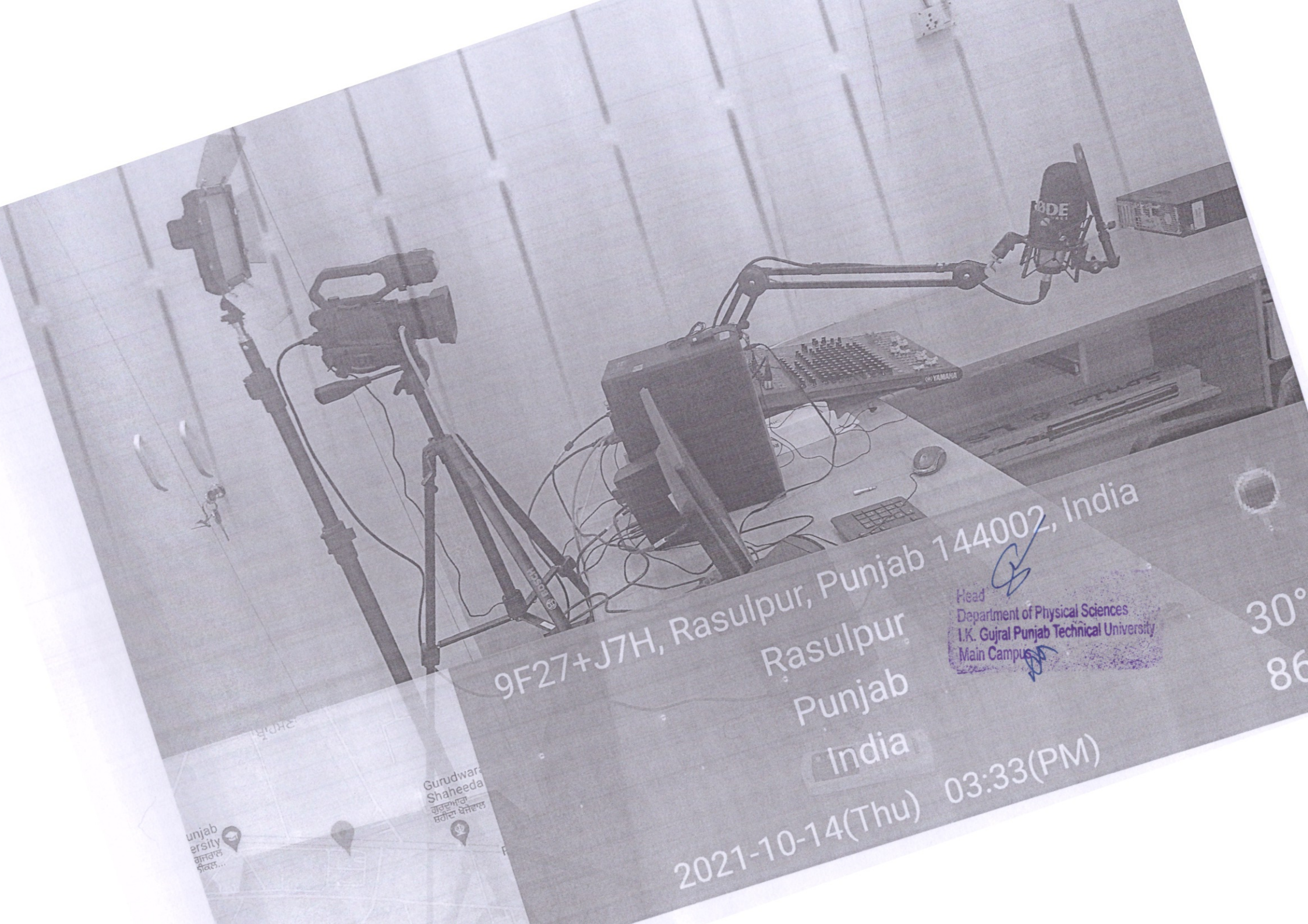
9F27+J7H, Rasulpur, Punjab 144002, India

Rasulpur  
Punjab  
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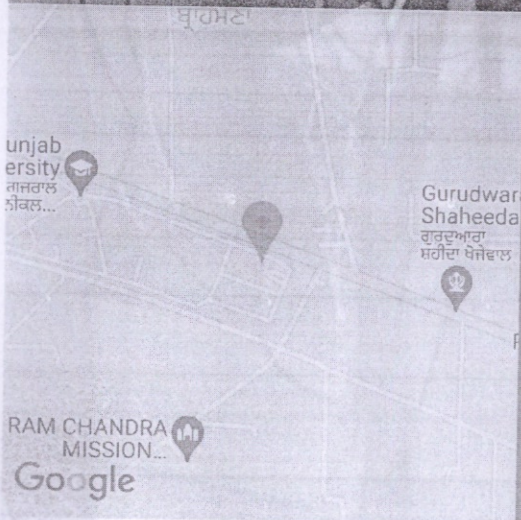
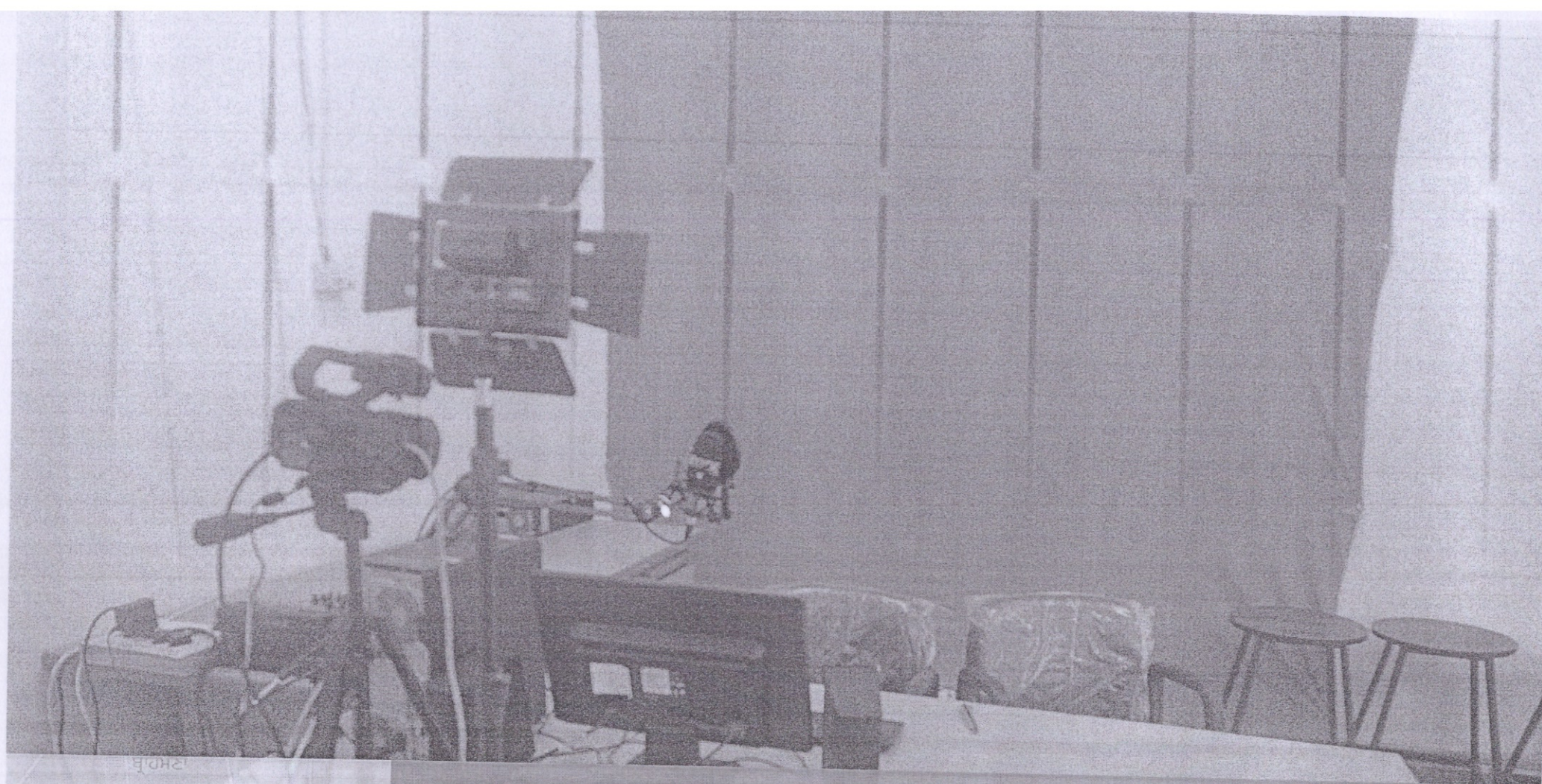
Head  
Department of Physical Sciences  
I.K. Gujral Punjab Technical University  
Main Campus

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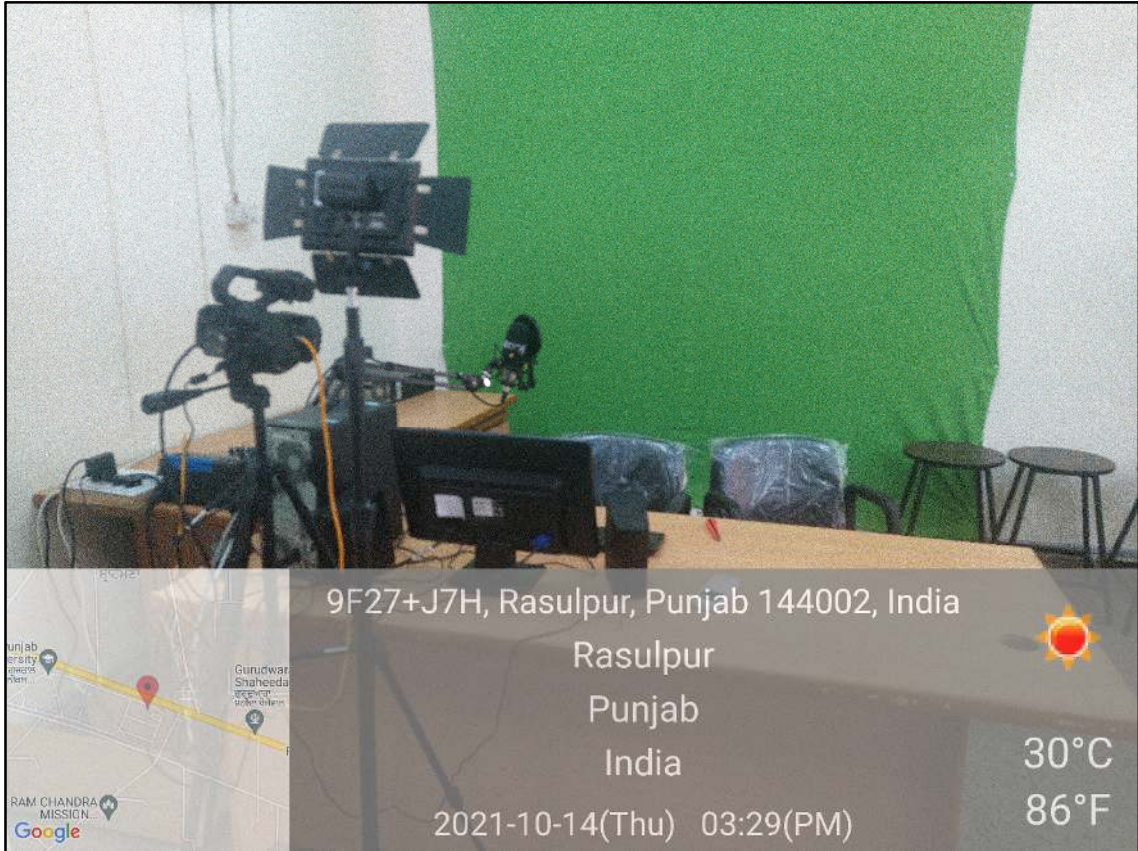
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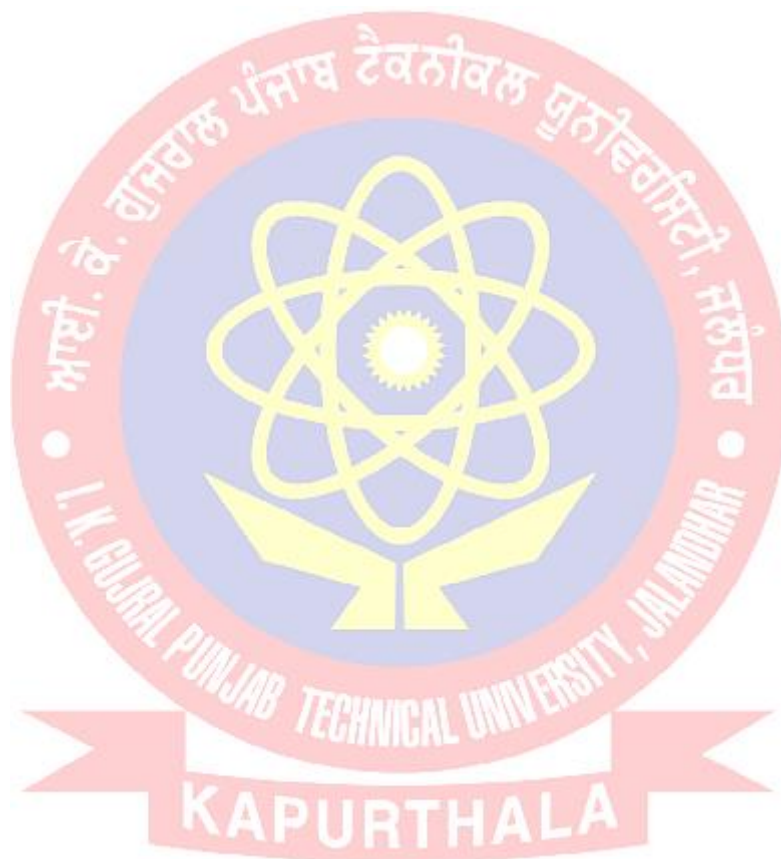




### 3.1.5

## Facilities to Support Research

### Details of the Structure of the Facilities





**I.K. Gujral Punjab Technical University**  
**Department of Physical Sciences**

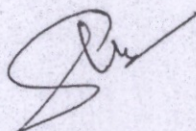
**Details of the structures of each of the facilities available in the HEI**

Item	Details	Remarks
Room No.	106 Condensed Matter Physics Lab	This is being developed as a common facility in the Condensed Matter Physics Lab of Department of Physics College building-3
Area	630 Sq feet	A lecture recording studio has been set-up in the department of Physical Sciences in room 106 (Area = 630 square feet). This room is a dedicated laboratory in the Department and presently utilized as recording digital studio
Equipment	<b>Camcorder</b> Handheld camcorder, Image Sensor CMOS, 14 Megapixel, Focal Length 10mm-110mm, Aperture 2.8-4.5, Optical Zoom 11x-15x, Digital Zoom 24x, Focus Auto & Manual, Resolution 1920x1080, Frame Rate 25, 20, 50, 60 Video output HDMI, Audio 3.5mm stereo jack, LCD display 3-3.5mm, Rechargeable Li-Ion Battery of Hire. <b>Shotgun Microphone</b> Wired handled, Frequency 20-20kHz, SNR 76dB, Sensitivity -43 dBV/Pa <b>Condenser Microphone</b> Wired handheld, Frequency 20-20kHz, SNR 40dB, Metallic, Sensitivity -50 dBV/Pa <b>Professional Studio Boom Arm</b> Wired Tabletop, Gooseneck length 80cm <b>Motorized 6x8 Projectors Screen</b> Wall Mount, Aspect Ratio 16:10, Dimensions 8'x6' <b>Collar Microphone</b> Wired Collar, Omni-directional, Sensitivity-43 dBV/Pa, 3.5 mm jack, Battery powered <b>Tripod Stand for Shoulder Camcorder</b> Material Aluminum, Pole extendibility 20", Weight 2kg, Compatible with Sony Camera	All these equipment's have been installed.

  
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	<b>16-Input 6 Bus Mixer</b> 16-Channl Mixing Console, Max. 10 Mic/16 Line Inputs (8 mono + 4 stereo)	
	<b>Multimedia Speakers</b> Passive Speaker, Mounting Roof/Celling, AC 230V ~ 50 Hz, SpeakOn Connection, Maximum Sound Level 2dB.	
	<b>Four Studio Lights with Stand</b> Diffused LED Lights with Stands	
	<b>Green BackDrop Background</b> 8'x 12' Background, For television, Video Production and Digital photography.	



  
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