

**7.1.2 The Institution has facilities and initiatives for last 5 years**

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3	<b>Water conservation</b> <ul style="list-style-type: none"><li>• Maintenance of water bodies and distribution system in the campus</li><li>• Rain water harvesting</li><li>• Borewell /Open well recharge</li><li>• Construction of tanks and bunds</li></ul>	8-13 8-11 12 13 13-14
4	<b>Green campus initiatives</b> <ul style="list-style-type: none"><li>• Restricted entry of automobiles</li><li>• Use of bicycles/ Battery-powered vehicles</li><li>• Pedestrian-friendly pathways</li><li>• Ban on use of plastic</li><li>• Landscaping</li></ul>	15-17 15 15 16 16 17
5	<b>Disabled-friendly, barrier free environment</b> <ul style="list-style-type: none"><li>• Built environment with ramps/lifts for easy access to classrooms.</li><li>• Divyangjan friendly washrooms</li><li>• Signage including lights, display boards and signposts</li><li>• Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading</li><li>• Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment</li></ul>	18-23 18 19 20 21-22 22-23 23



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Geo-tagged photographs

## 1. Alternate sources of energy and energy conservation measures

### Solar energy



Photo 1: Solar system on Non-IT Block



Photo 2: Solar system on Non-IT Block

## Wheeling to the Grid

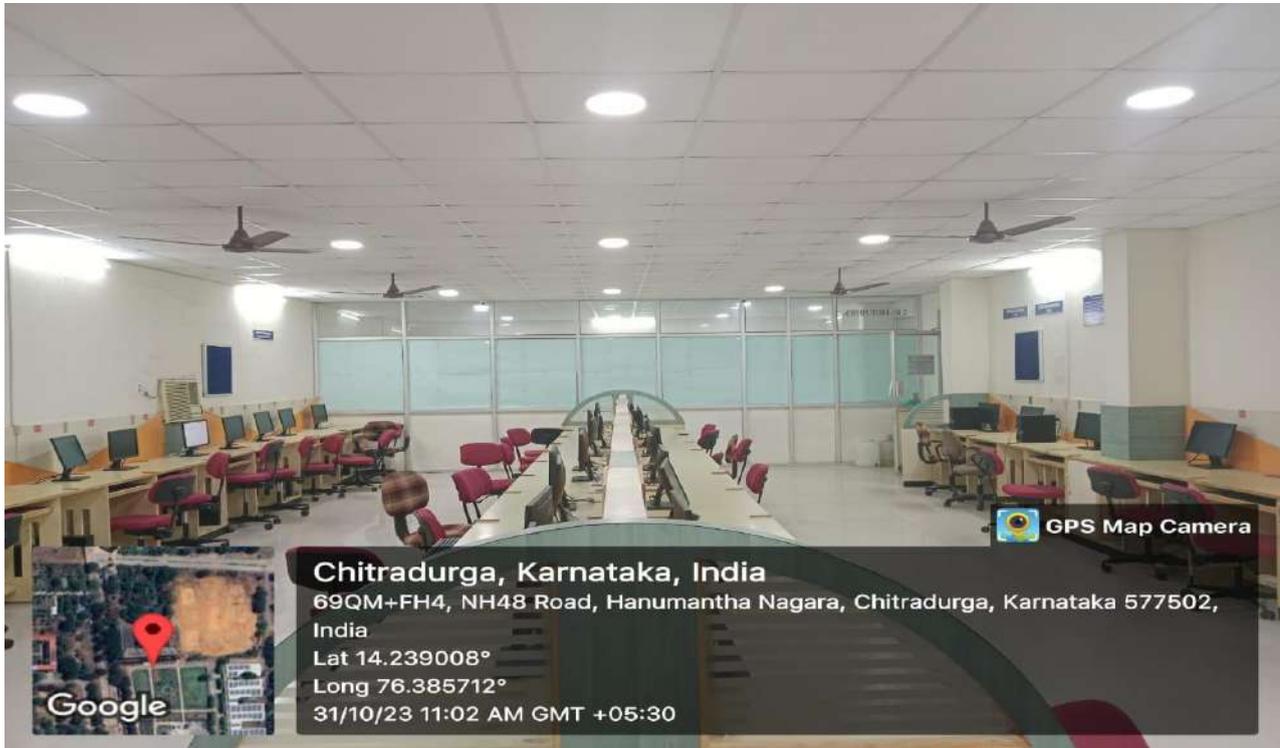


Photo 3: Wheeling to Grid

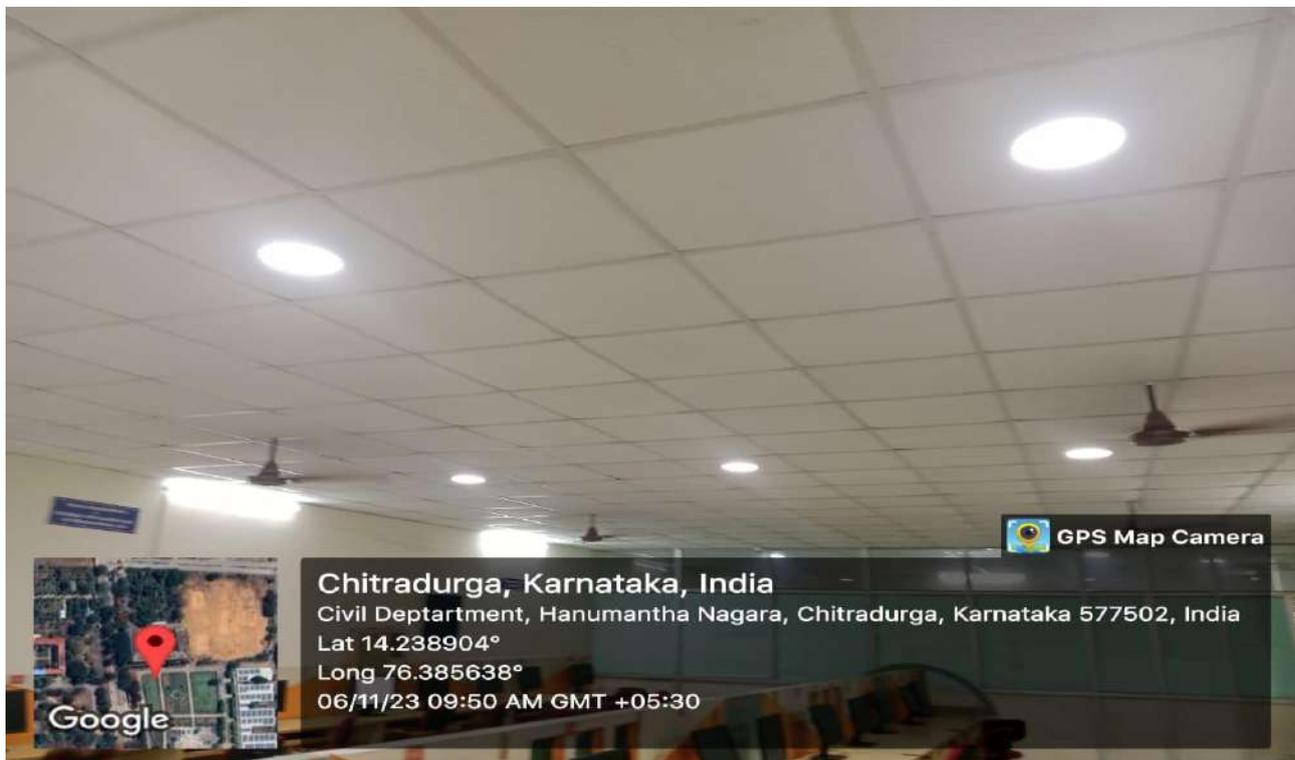


Photo 4: Wheeling to Grid at Mechanical Workshop

## Use of LED bulbs/power efficient equipment

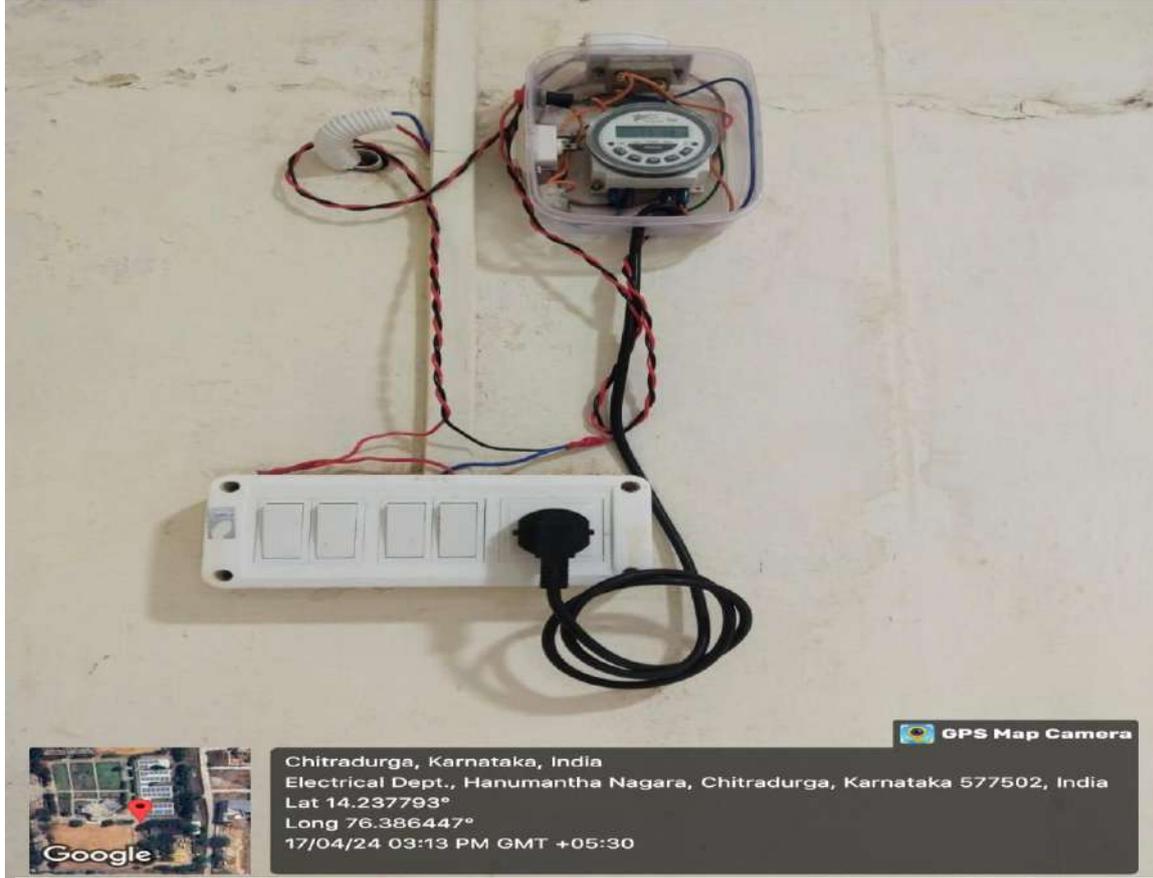


**Photo 5: Use of LED Bulbs in Computer Lab**



**Photo 6: Use of LED Bulbs in Computer Lab**

## Sensor based energy conservation



**Photo 7: Sensor based energy conservation**

## 2.0 Management of the various types of degradable and non-degradable waste

Solid Waste collected in Hostel (Wet waste)



Photo 8: Solid Wet waste collected in Hostel

Waste oil converted into Bio Diesel in Bio Diesel Plant



Photo 9: Waste oil converted into Biodiesel



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**Photo 10: Waste oil converted into Biodiesel**

### 3. Water conservation

Maintenance of water bodies and distribution system in the campus



Photo 11: Sump for Collection water tank



Photo 12: Valves provided for Supply of water



Photo 13: OHT for collection of water tank

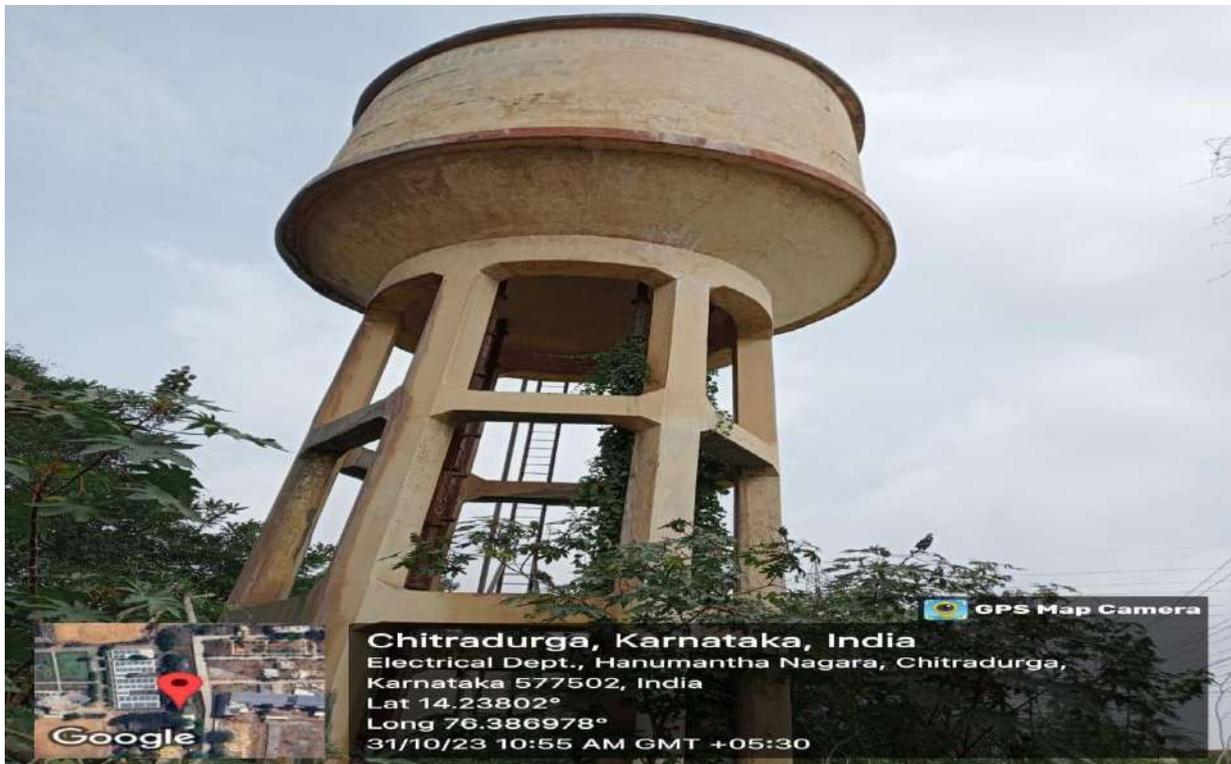


Photo 14: Over Head Tank for collection of water



**Photo 15: Distribution of water through Sprinklers in Garden**



**Photo 16: RO Plant**



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**Photo 16: Purified water from RO Plant**

## Rain water Harvesting



**Photo 17: Rain Harvesting Sump tank at administrative building**



**Photo 18: Rain Harvesting Sump tank at administrative building**

## Bore well/Open well recharge



Photo 19: Bore well

## Construction of tanks and bunds



Photo 20: Over Head tank



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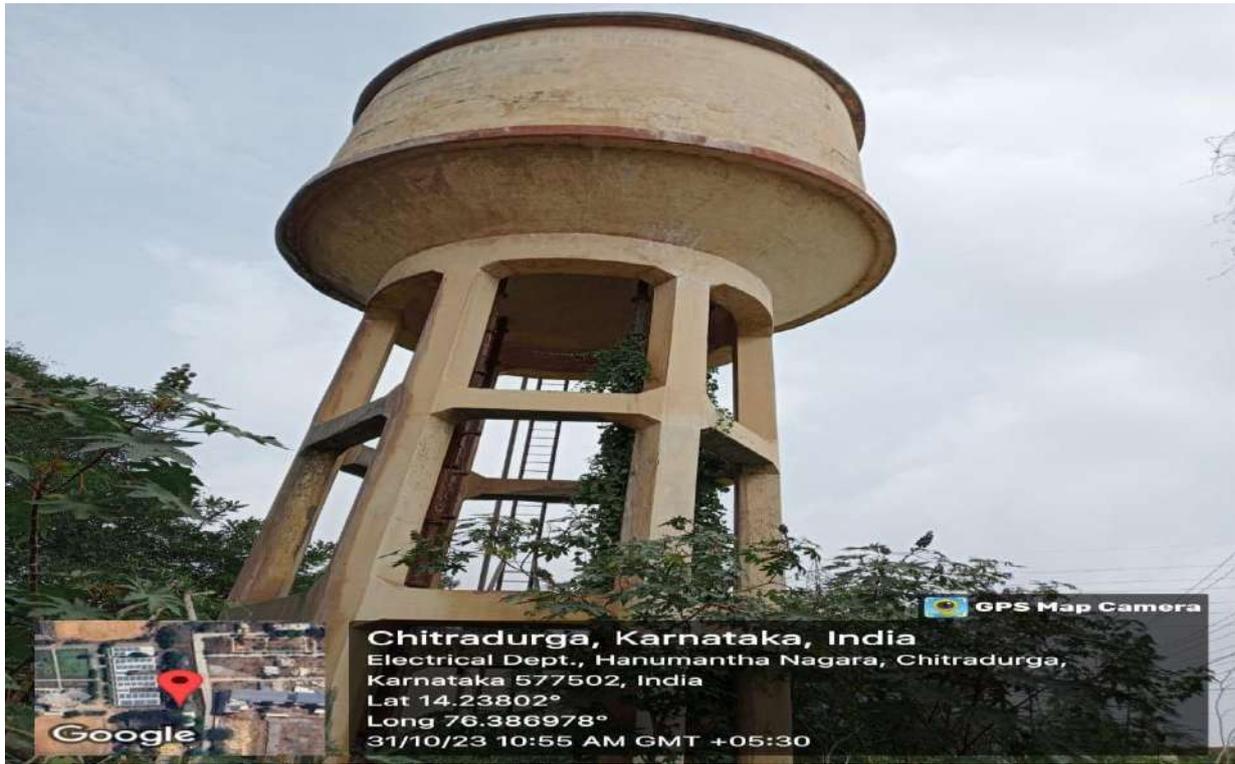


Photo 21: Over Head tank

## 4. Green campus initiatives

Restricted entry of automobiles



Photo 22: Restricted Entry

Use of bicycles/ Battery-powered vehicles



Photo 23: Electric Vehicle



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## Pedestrian-friendly pathways



Photo 24: Pedestrian pathways

## Ban on use of plastic



Photo 25: Sign boards on ban of Plastic



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## Landscaping



**Photo 26: Landscaping**



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## 5. Disabled-friendly, barrier free environment

Ramps for easy access to classrooms

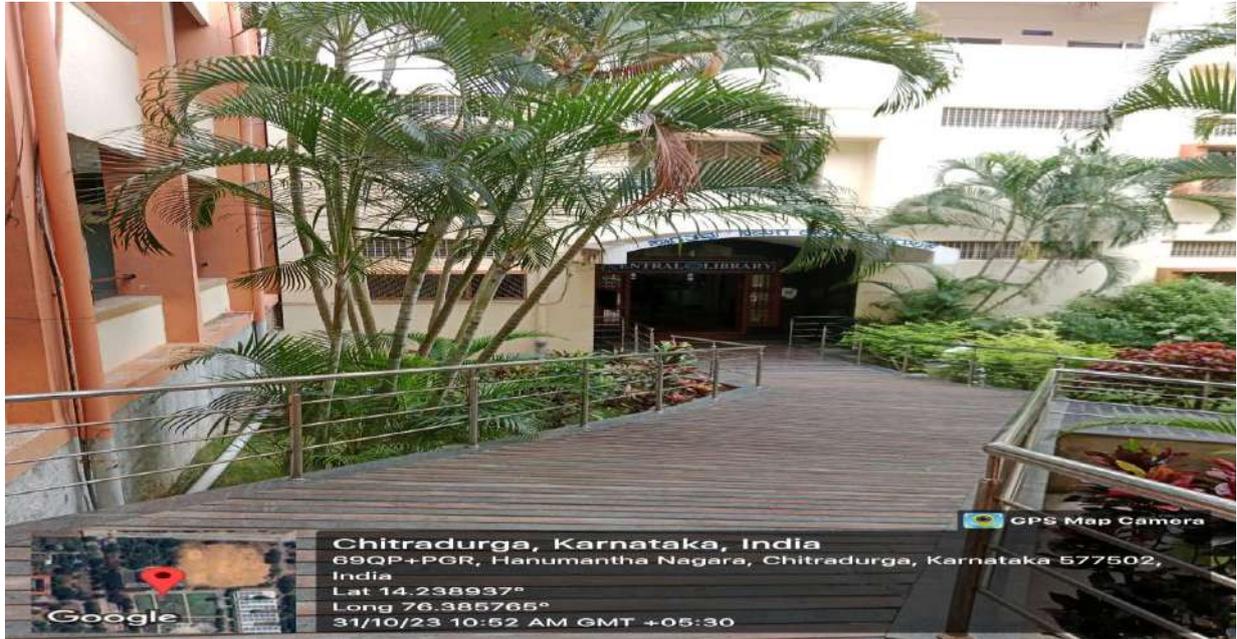


Photo 27: Ramp at Library

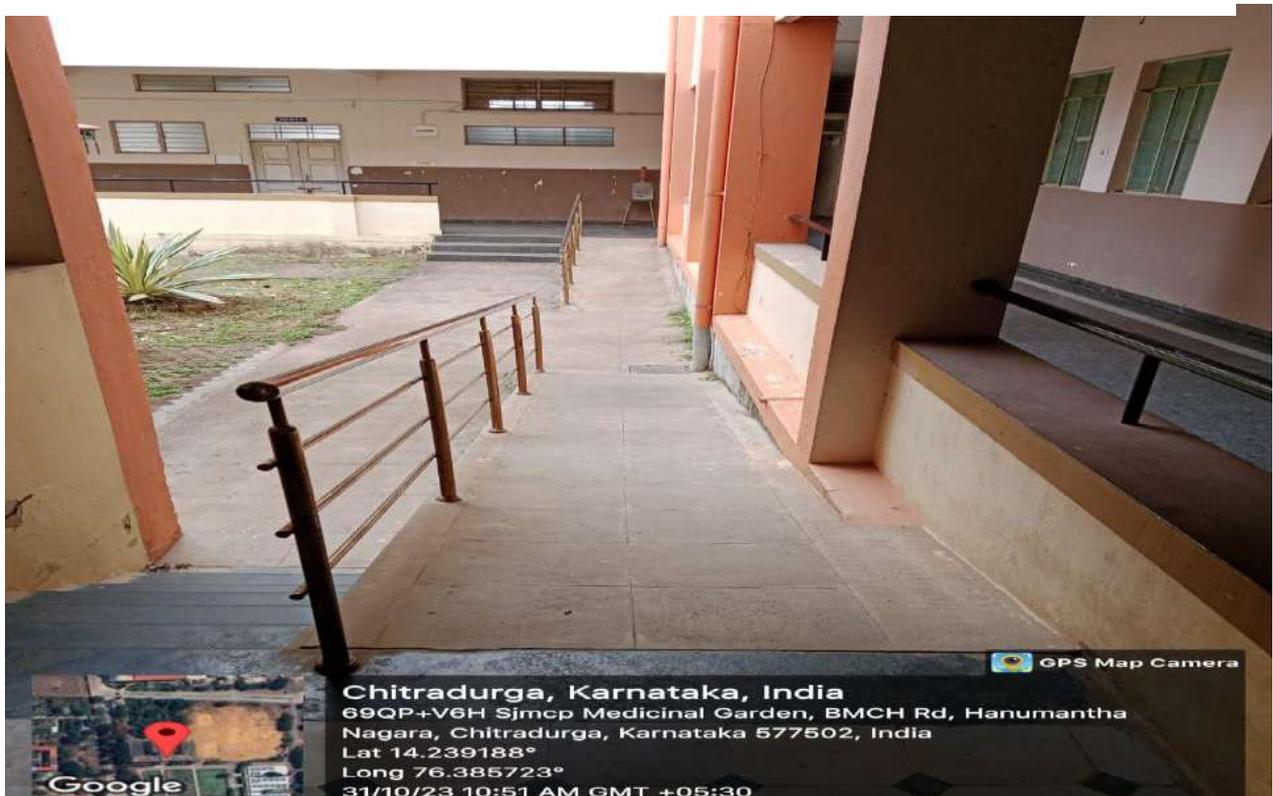


Photo 28: Ramp at IT Block



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## Divyangjan friendly washrooms



**Photo 29: Lowered High Water closet**



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## Display boards and signposts



Photo 30: Sign board at entrance of Gate



Photo 31: Sign board at entrance of IT Block

## Lighting



Photo 32: Lighting at the main entrance gate



Photo 33: Lighting at mechanical block



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## Human Assistance at Library, Admission Section, Scholar ship section



Photo 34: Human Assistance at Library



Photo 35: Human Assistance at Admission section



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Photo 36: Human Assistance at Scholarship section

Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment

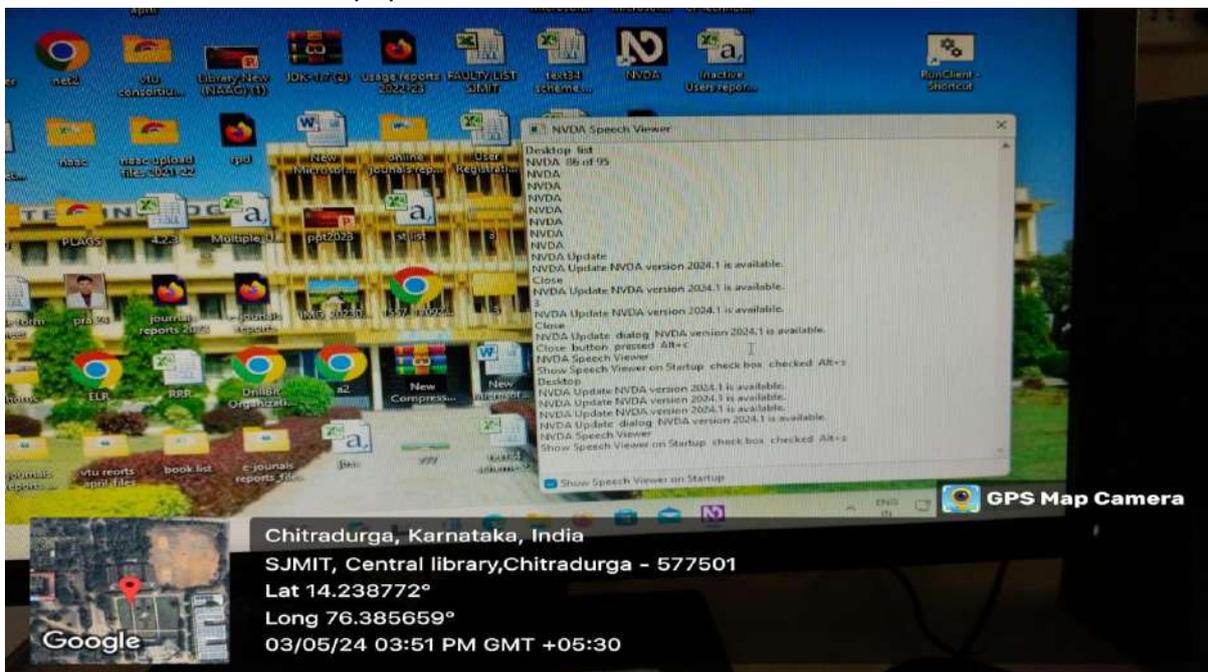


Photo 37: Screen reading Machine