



# VIVEKANANDA INSTITUTE OF TECHNOLOGY

An Institution of Janatha Education Society  
Affiliated to Visvesvaraya Technological University, Belagavi &  
Approved by AICTE, New Delhi



## IT facilities

Sl. No.	Particulars	Quantity/ Availability
1	Computers	309 No's
2	Printers	20 No's
3	Projectors	12 No's
4	Xerox Machines	2 No's
5	Internet Bandwidth (in Mbps)	300 Mbps
6	Secured Wi-Fi connectivity	Available

## List of Purchased Softwares & Open source Softwares used

Sl. No.	List of Purchased Softwares & Open source Softwares used	Licensed/Open-source
<b>DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING</b>		
1	Simplex	Licensed
2	MATLAB	Open-source
3	Xilinx	Open-source
4	C++	Open-source
5	Keil 4,5	Open-source
6	PSpice	Open-source
7	Multisim	Open-source
8	Proteus	Open-source
9	Python	Open-source
<b>DEPARTMENT OF CIVIL ENGINEERING</b>		
1	STAAD Pro V8i	Licensed Version
2	AutoCAD 2007	Student Version

3	Anaconda	Open Source
<b>DEPARTMENT OF MECHANICAL ENGINEERING</b>		
1	Solid edge Student Version	Open source
2	ANSYS Student version	Open source
3	CNC simulator	Open source
<b>DEPARTMENT OF COMPUTER SCIENCE ENGINEERING</b>		
1	Ubuntu	Open source
2	Oracle 11g	Open source
3	Android Studio	Open source
4	Anaconda	Open source
5	Eclipse	Open source
6	Tubo C C++	Open source
7	Xilinx ISE 13.1	Open source
<b>DEPARTMENT OF BASIC SCIENCE</b>		
1	Python	Open source
2	Mathematica	Open source
3	Chemdraw	Open source



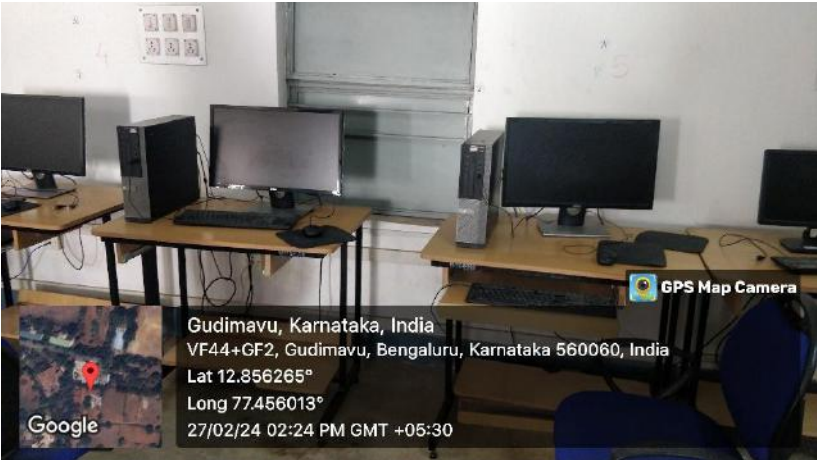
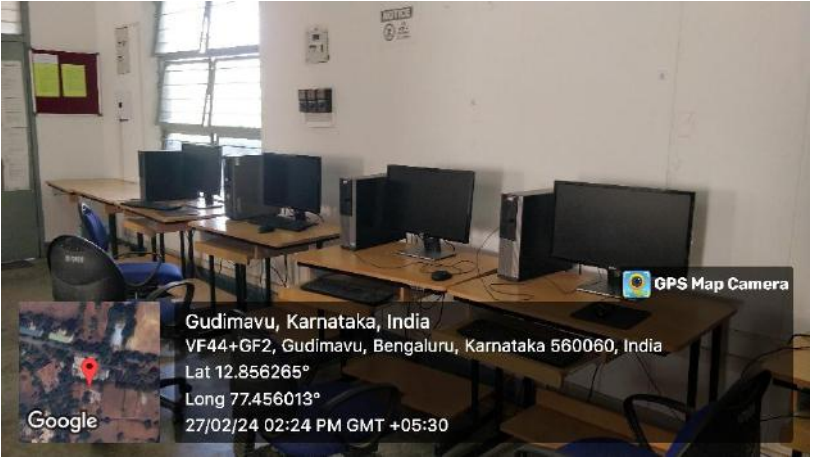
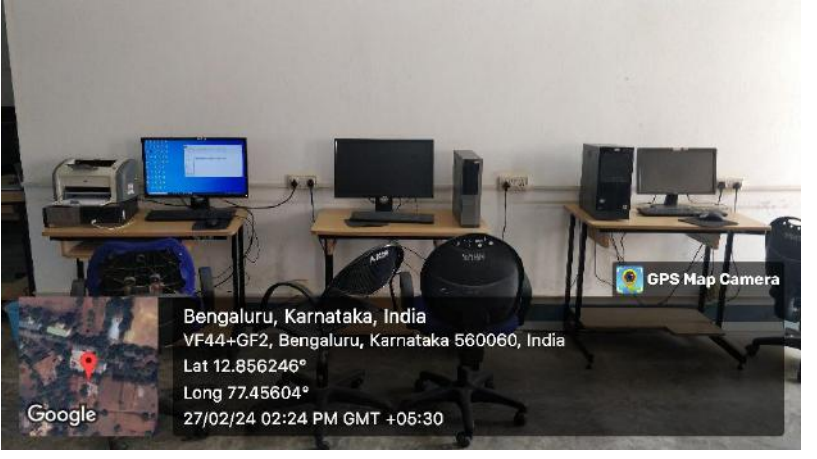
EXAM SECTION (QPDS ROOM)

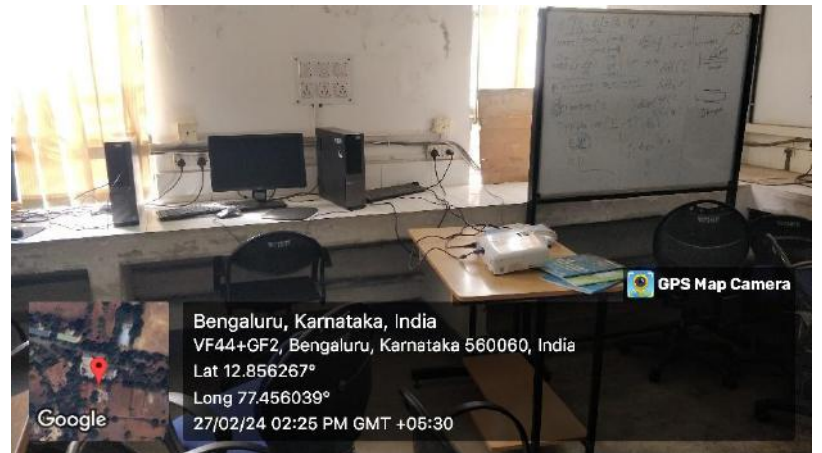
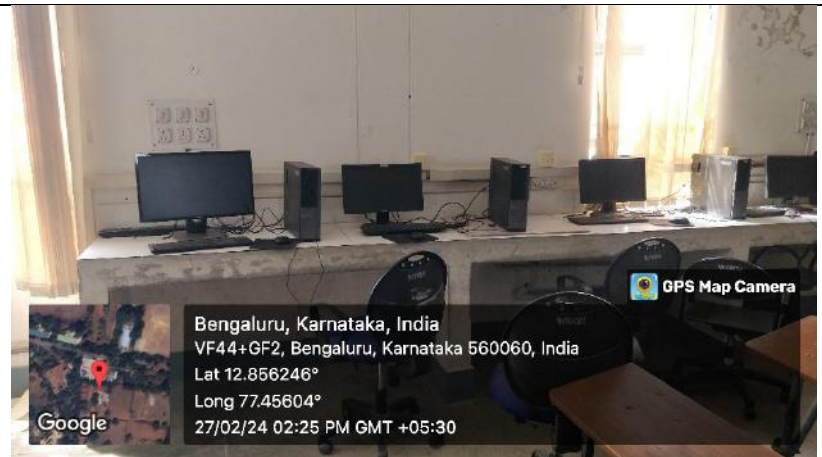


Reprographic room

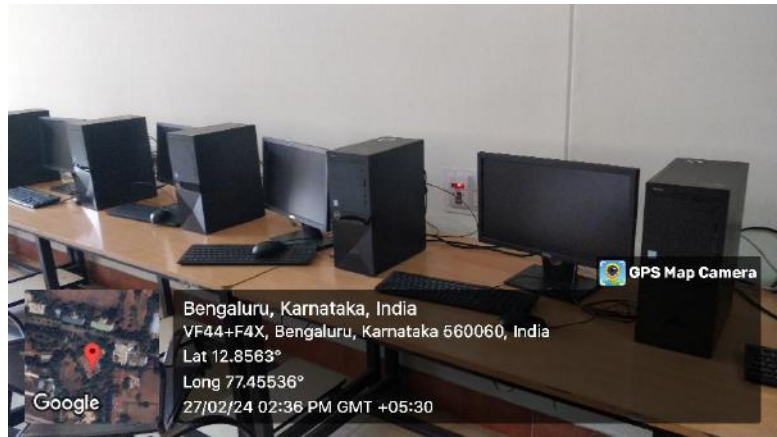
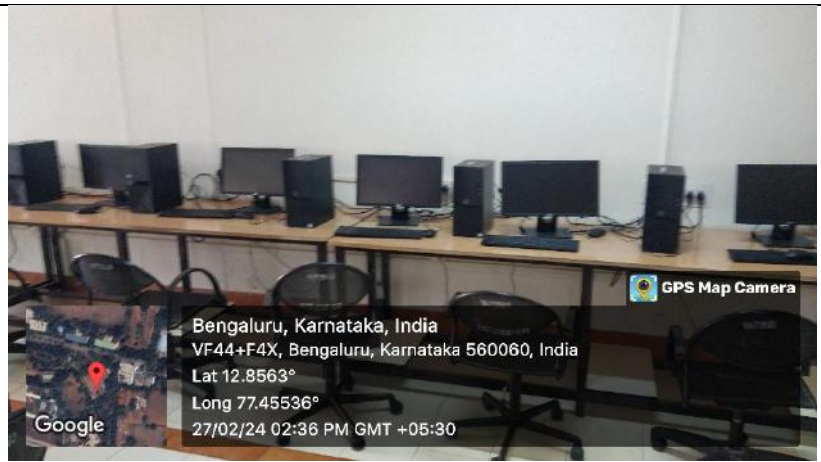


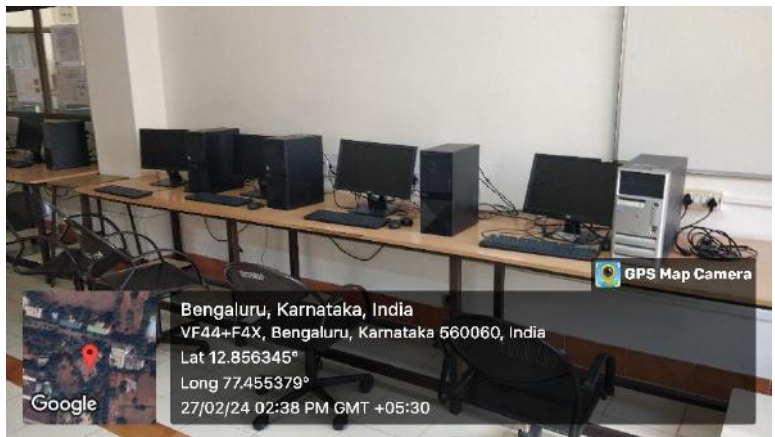
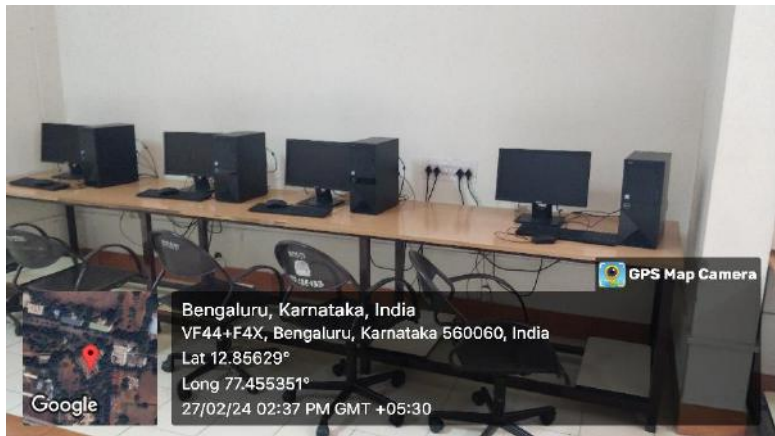
## GEOTAGGED PHOTOS OF COMPUTERS

Sl. No.	Location	Quantity	GEOTAGGED PHOTOS
1	CAMD Lab, 2 <sup>nd</sup> floor, Mechanical block	<p>1) DELL optiplex 3010</p> <p>Processor : Intel(R) core (TM) i5 2500 CPU-64 bit processor /500 GB HDD /Ram:4 GB</p> <p>Quantity = 5 No's</p> <p>2) DELL optiplex390 DT</p> <p>Intel(R) core (TM) i3 3220 CPU-64 bit processor / 500GB HDD Ram:4 GB</p> <p>Quantity = 12 No's</p> <p>Invoice no.017 dated 09.05.2012</p>	 <p style="font-size: small;">Gudimavu, Karnataka, India VF44+GF2, Gudimavu, Bengaluru, Karnataka 560060, India Lat 12.856265° Long 77.456013° 27/02/24 02:24 PM GMT +05:30</p>  <p style="font-size: small;">Gudimavu, Karnataka, India VF44+GF2, Gudimavu, Bengaluru, Karnataka 560060, India Lat 12.856265° Long 77.456013° 27/02/24 02:24 PM GMT +05:30</p>  <p style="font-size: small;">Bengaluru, Karnataka, India VF44+GF2, Bengaluru, Karnataka 560060, India Lat 12.856246° Long 77.45604° 27/02/24 02:24 PM GMT +05:30</p>

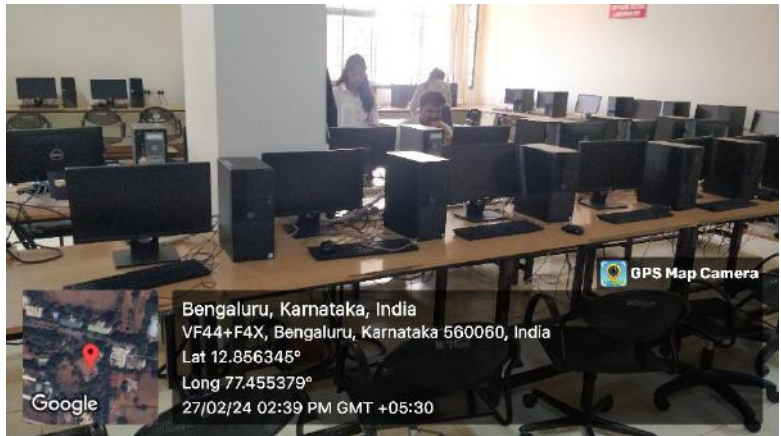
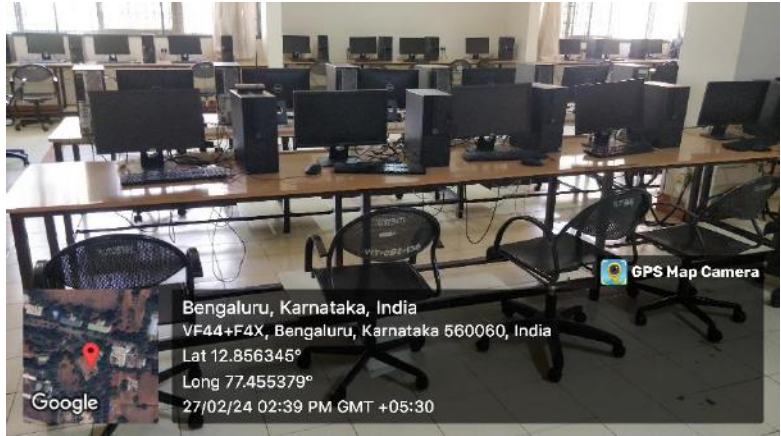
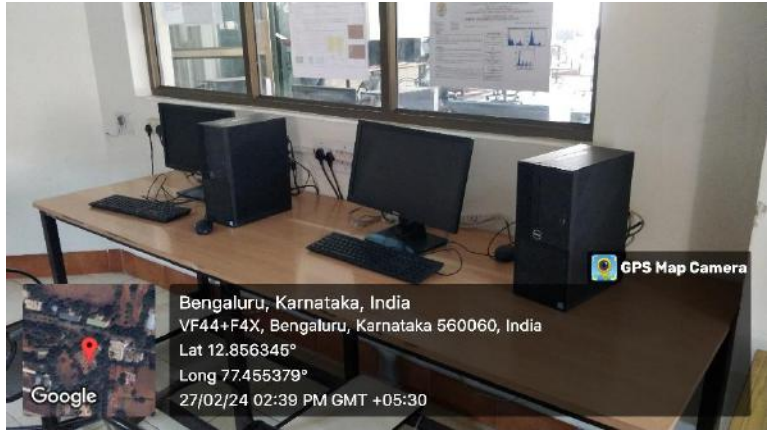


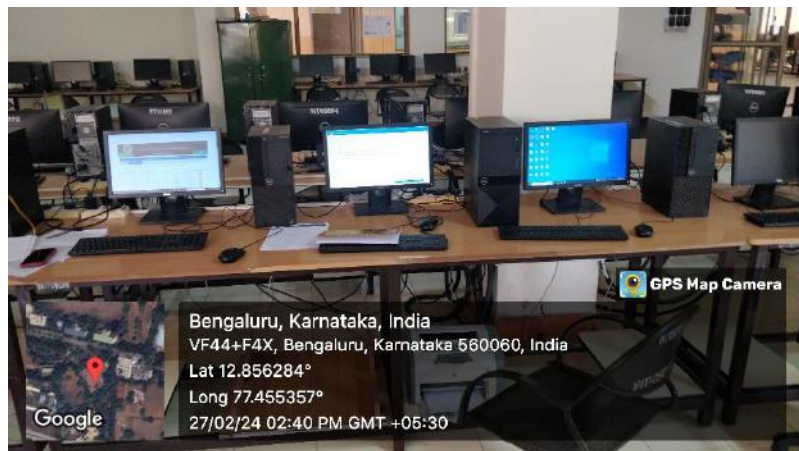
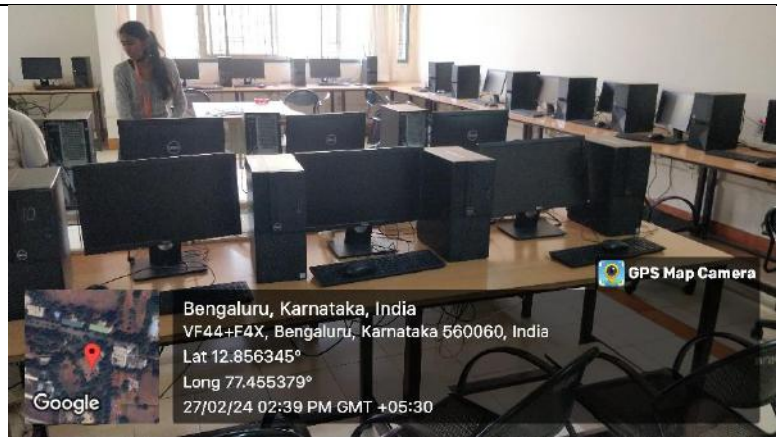
<p>2</p>	<p>CSE-009, Ground floor, CSE block</p>	<p>Dell Desktop Optiplex 3050 – 30 No's</p> <p>Dell Vostro 3670 (Core i5 8<sup>th</sup> Gen, 8 GB RAM, 1TB HDD, DVD, DOS) – 30 No's Invoice No. BCT/1819/13309 Dated 18-Mar- 2019</p>	<p>The table contains three photographs of a computer lab. Each photograph shows a row of desks with multiple Dell desktop computers. The computers are arranged in a neat line. Each photo includes a GPS overlay with the following text: 'Bengaluru, Karnataka, India', 'VF44+F4X, Bengaluru, Karnataka 560060, India', 'Lat 12.8563°', 'Long 77.45536°', and '27/02/24 02:35 PM GMT +05:30'. The overlay also features a 'Google' logo and a 'GPS Map Camera' icon.</p>
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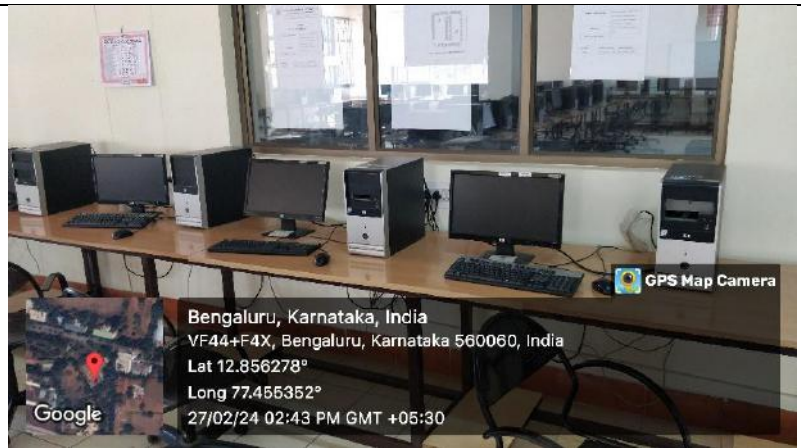
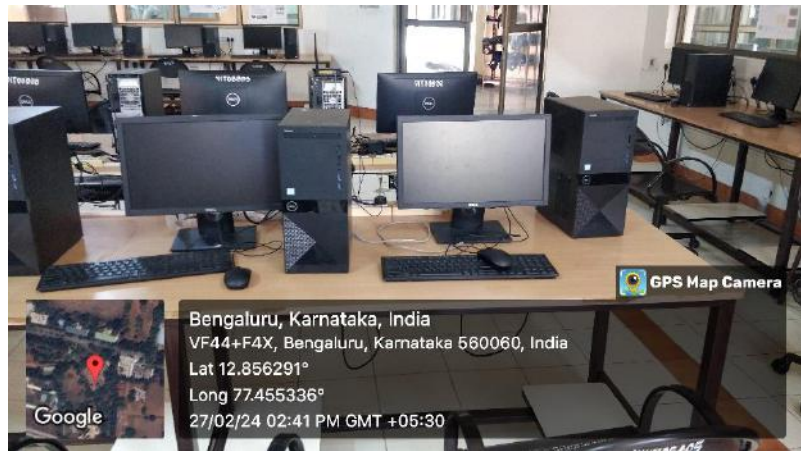
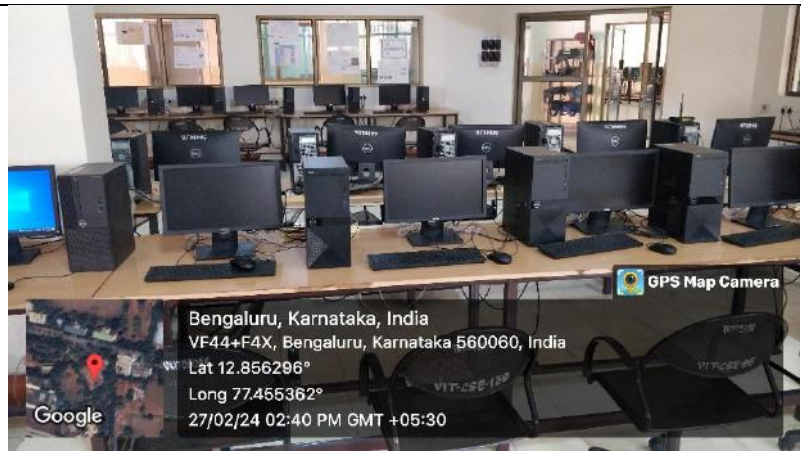




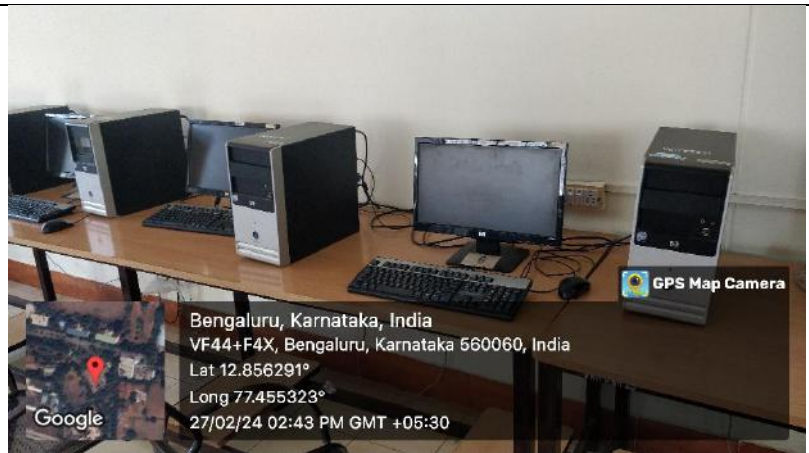


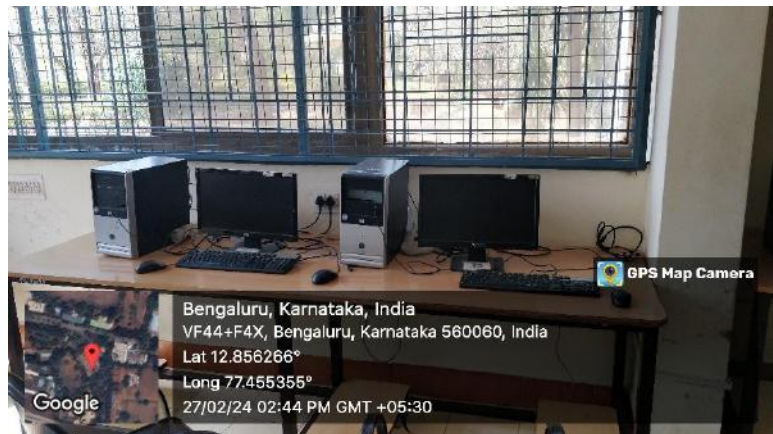
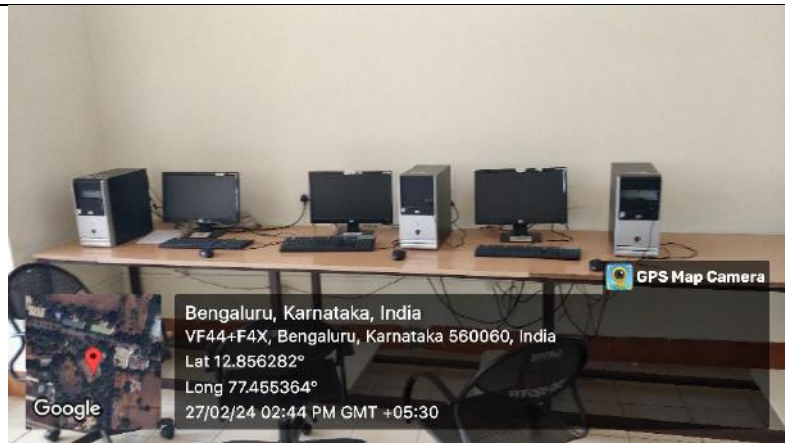


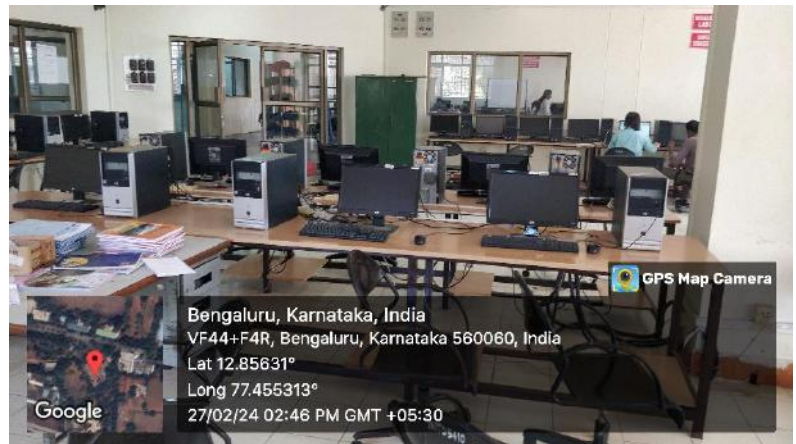
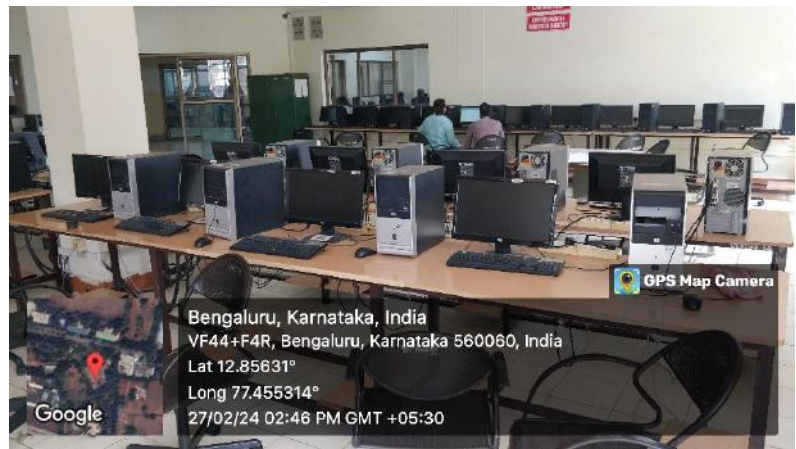


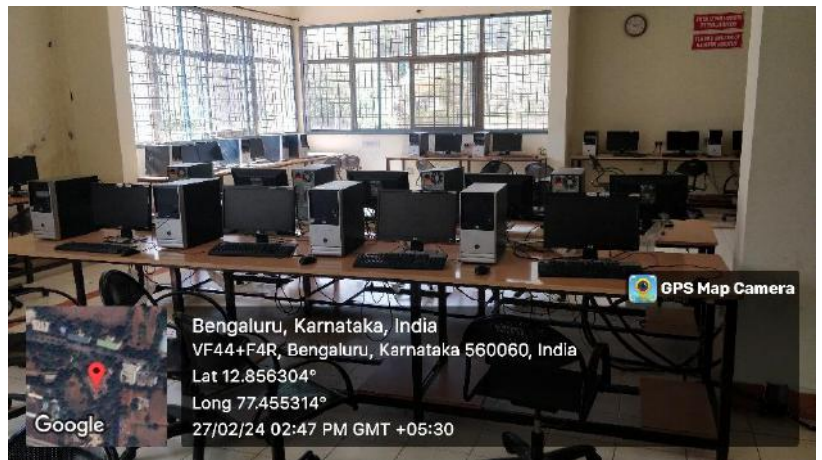


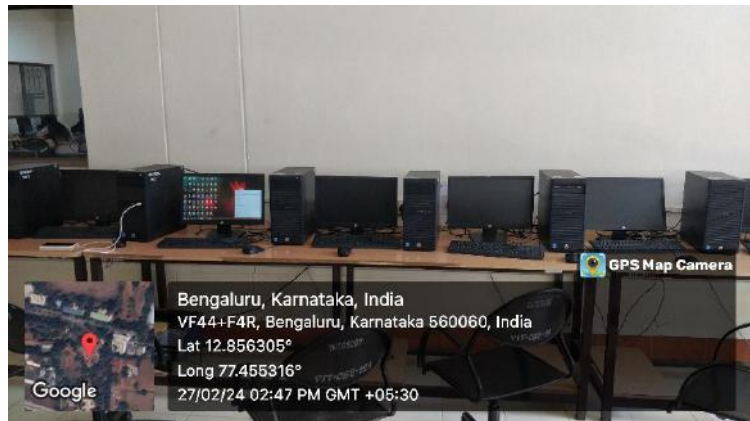
3	CSE-008, Ground floor, CSE block	HP dx 2480 Model (Intel Core 2 Duo, 2.67 GHz, 160 GB HDD, 1 GB RAM) – 50 No's	





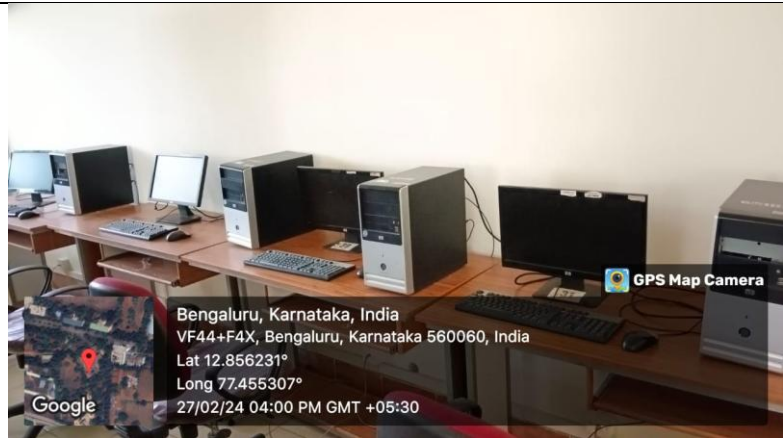




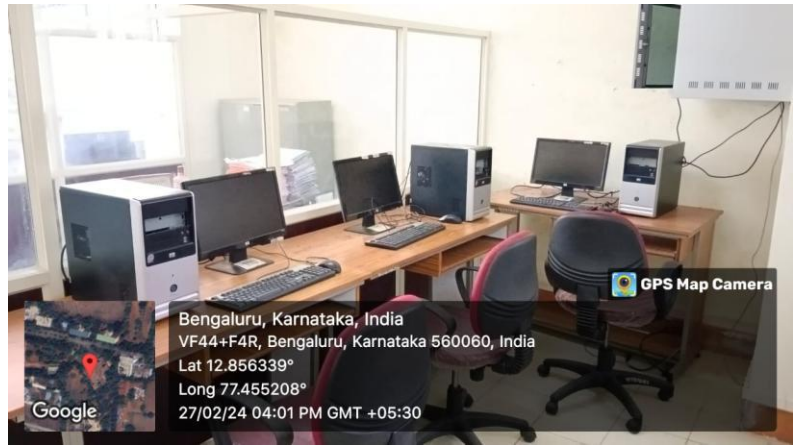
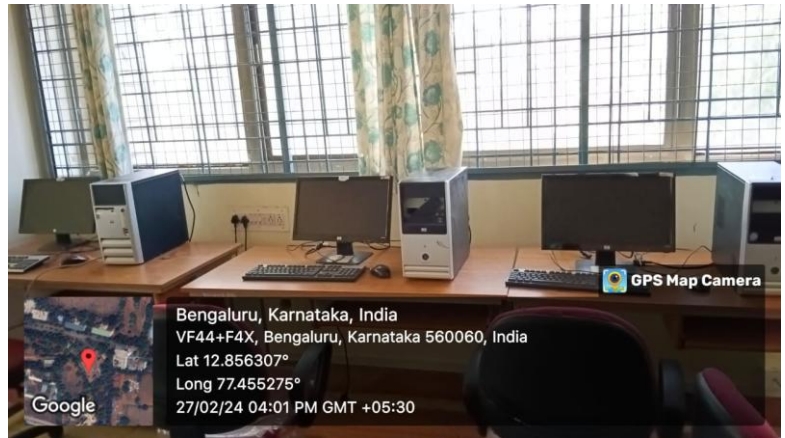


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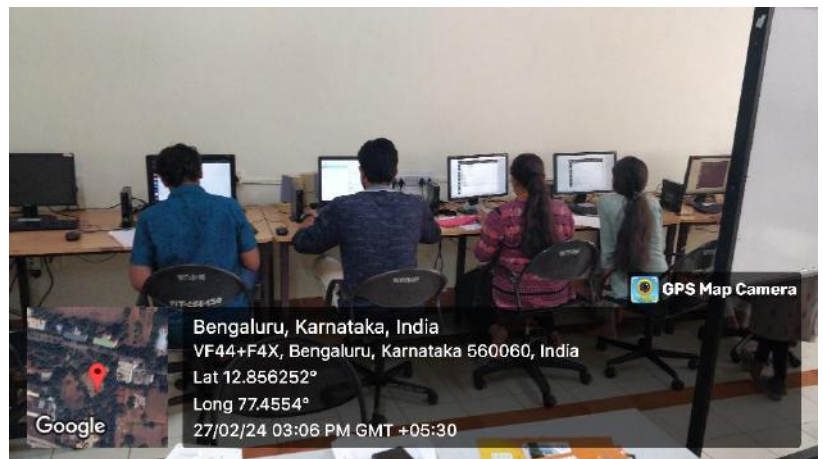
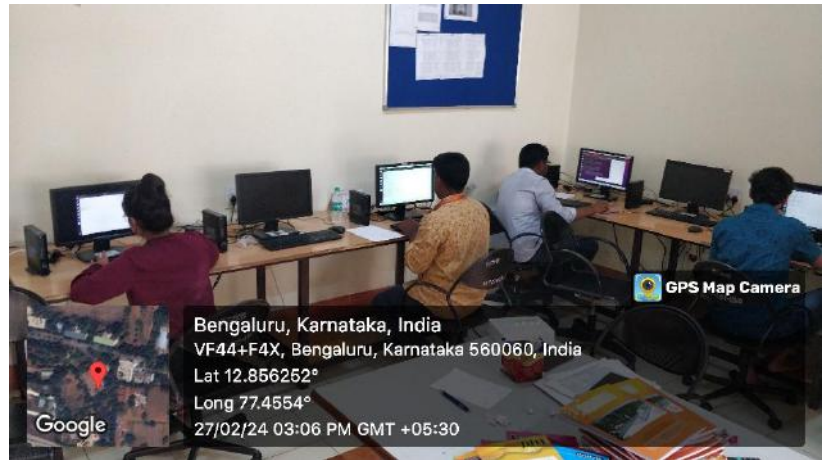
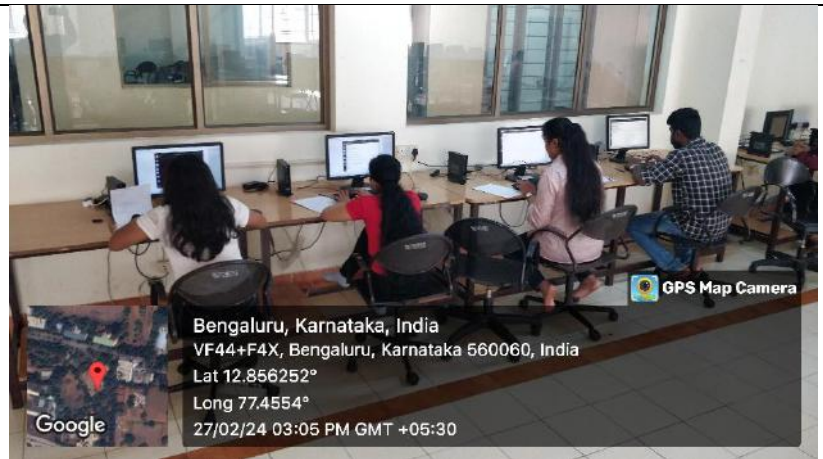
4	VGST Room 1 <sup>st</sup> floor, CSE block	HP dx 2480 Model (Intel Core 2 Duo, 2.67 GHz, 160 GB HDD, 1 GB RAM) – 10 No's
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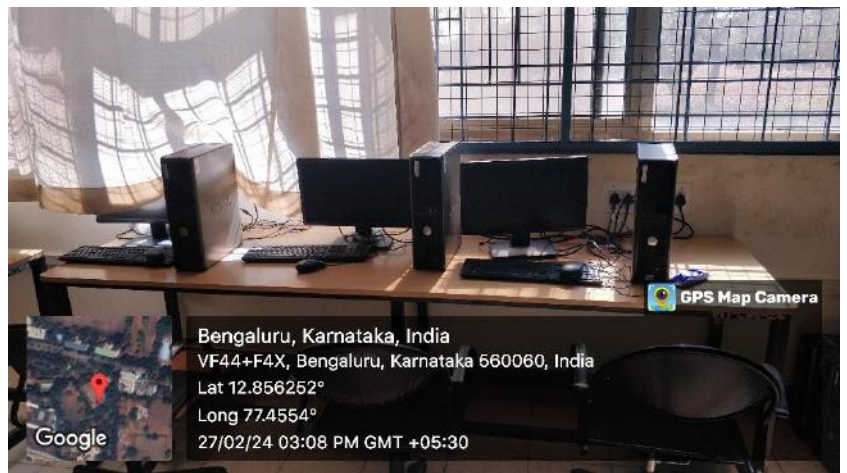
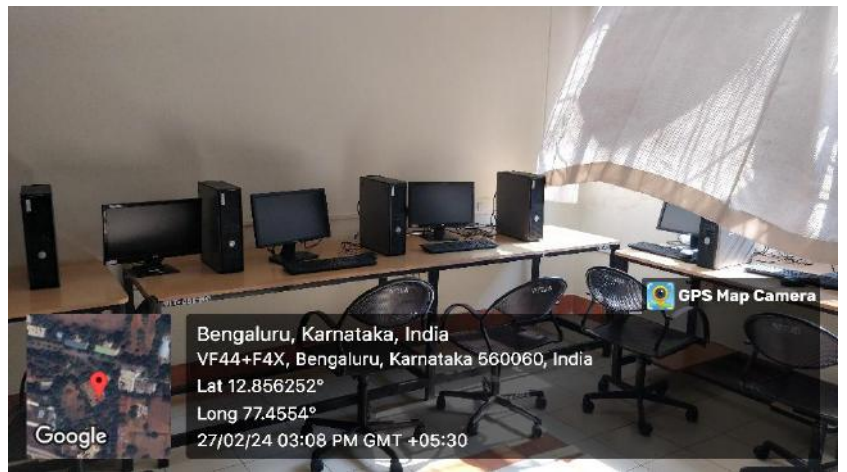
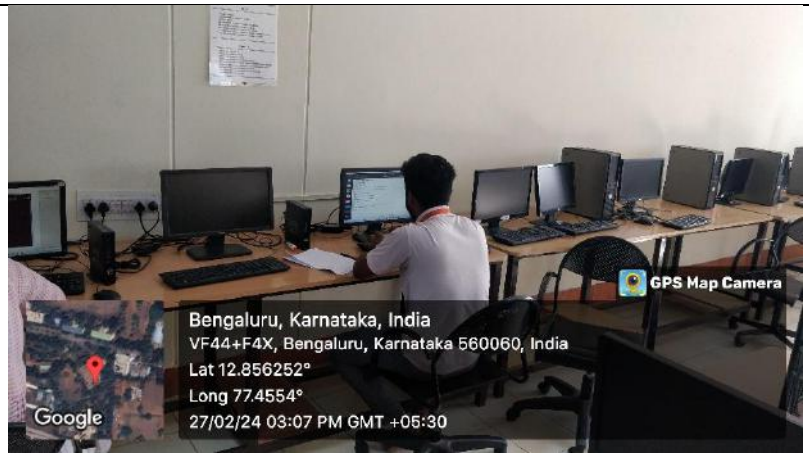


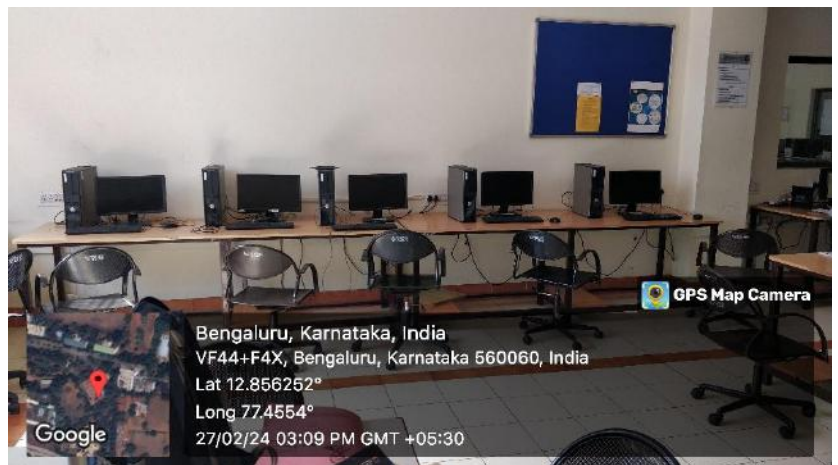
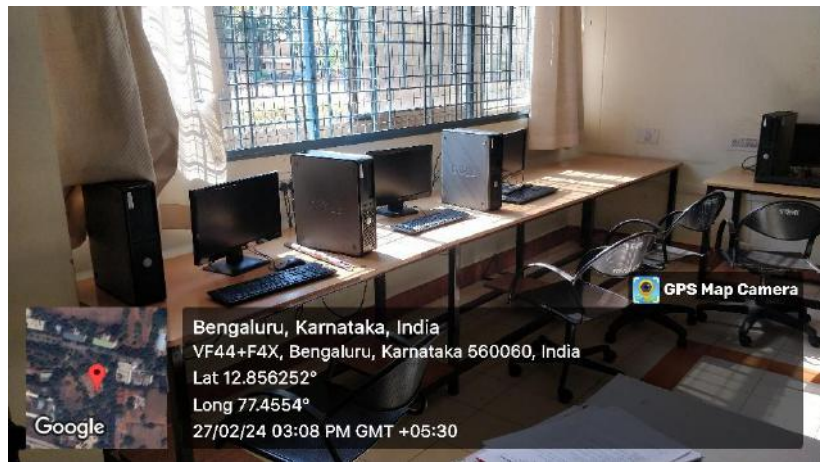
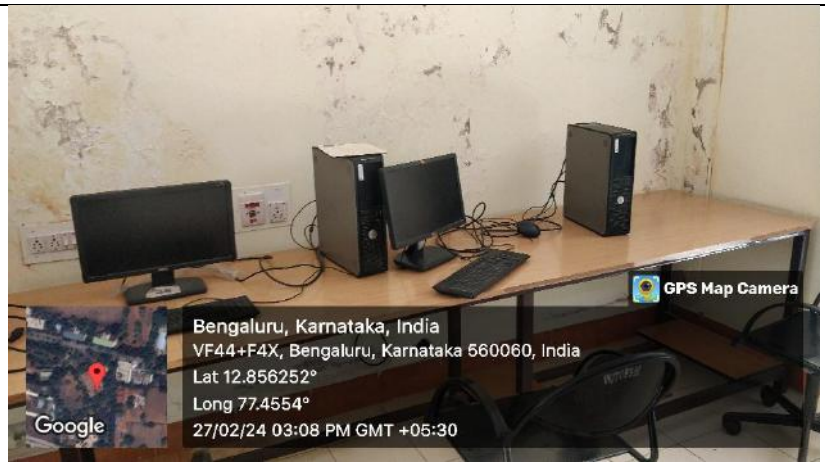


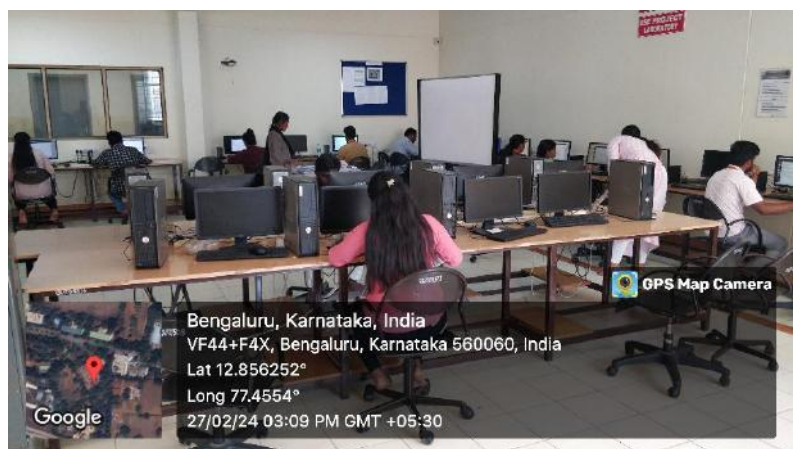
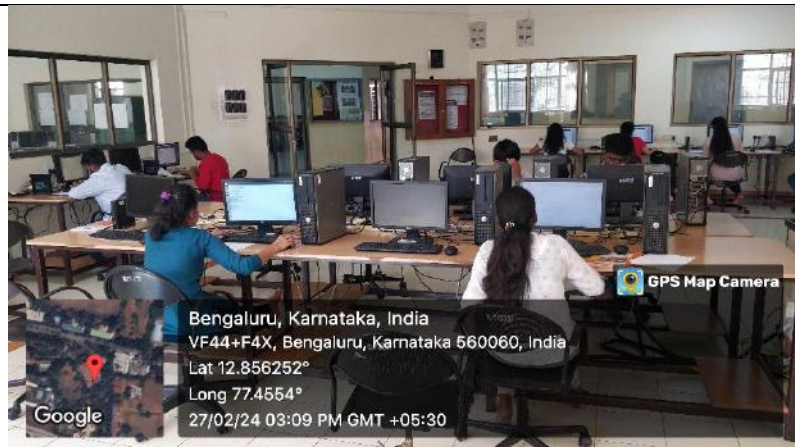


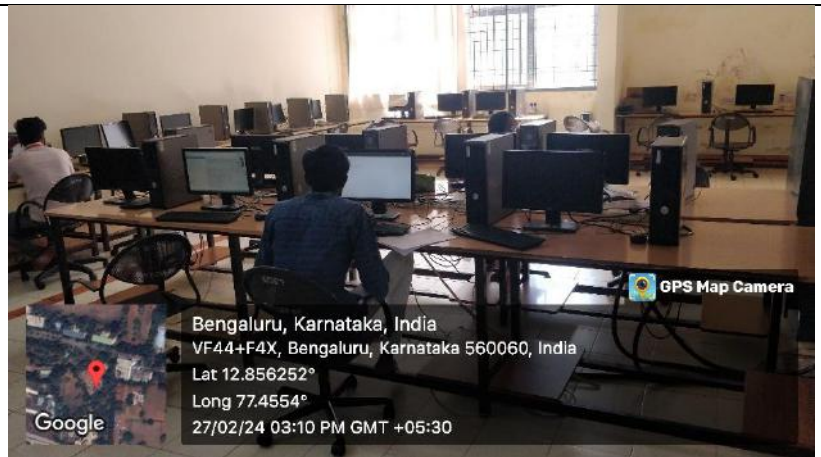
5	ISE-007, Ground floor, CSE block	No. of Systems: 40  Intel® Core™ 2DuoCPU, i3, RAM- 2GB, 32 bits  <b>Dell Optiplex</b> <b>Desktop</b> <b>No. of Systems:</b> <b>20</b> Invoice No. 113557/ITBR2223 Dated 02/02/2023	







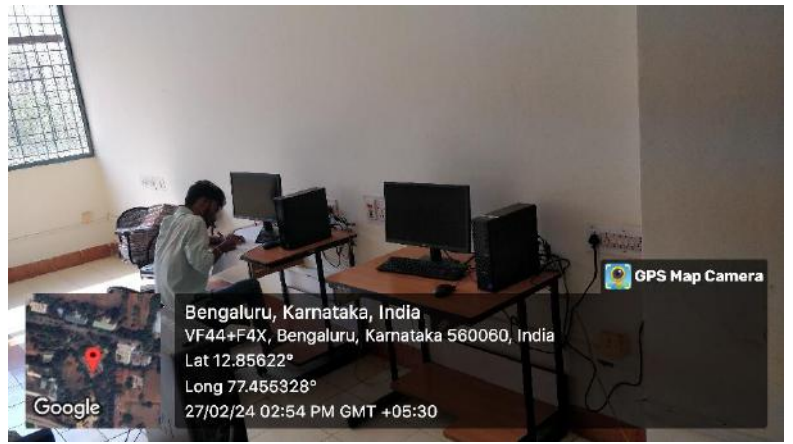


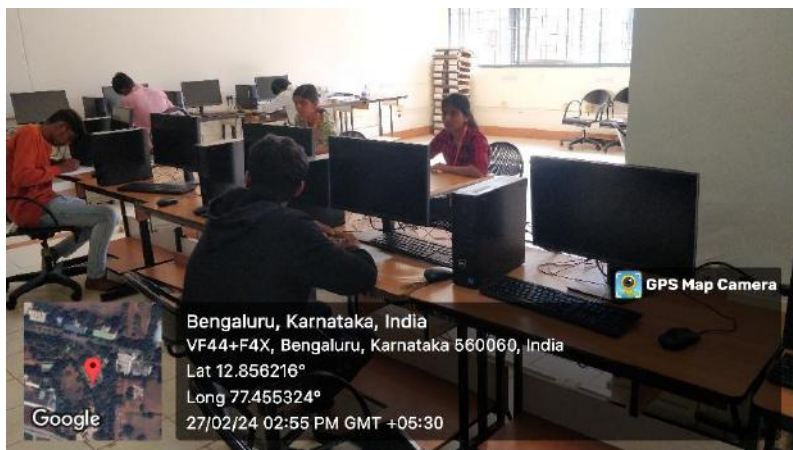
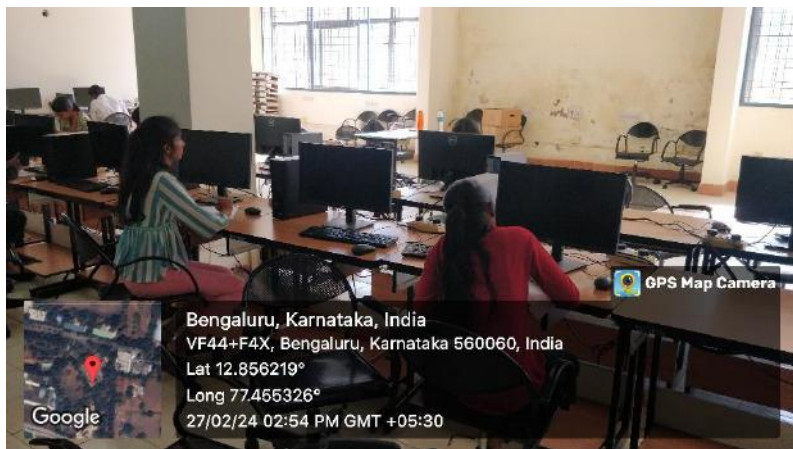
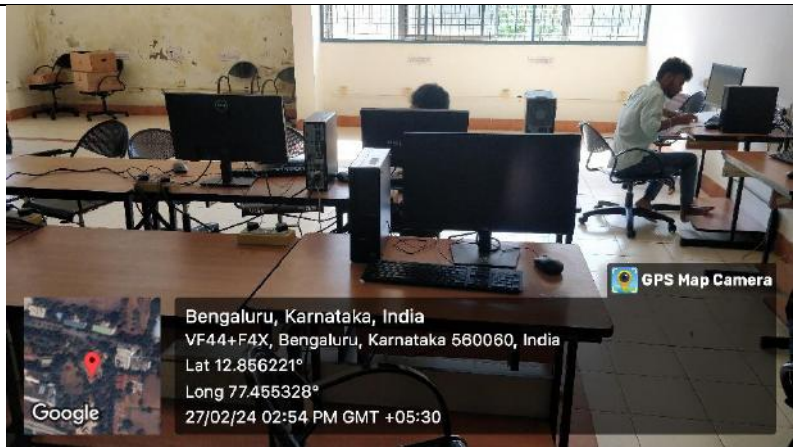


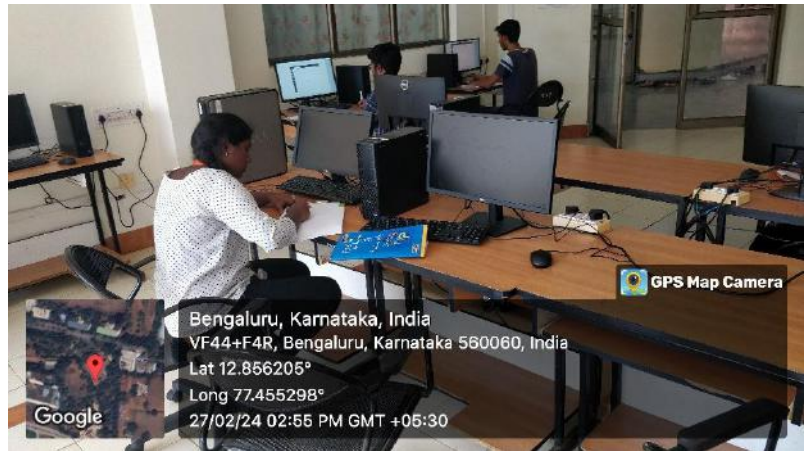
6 CSE block,  
 AIML Lab, 1<sup>st</sup>  
 Floor, Room-  
 106

**Dell Precision  
 Base Work  
 Station  
 Intel® Core™,  
 i7, RAM- 16GB,  
 64 bits**

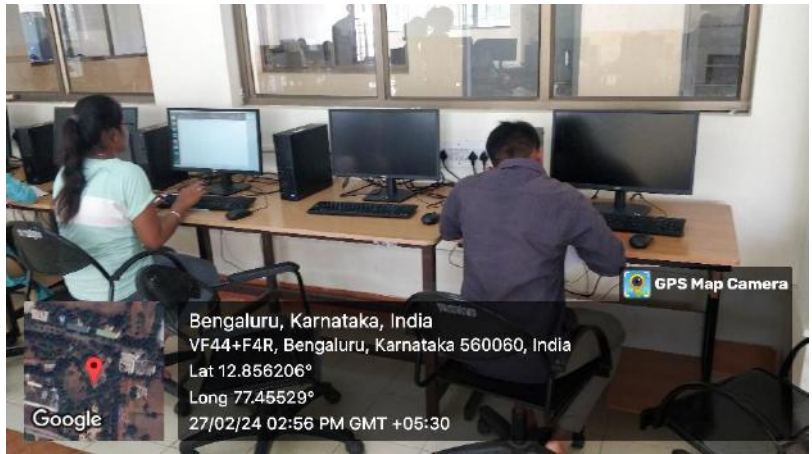
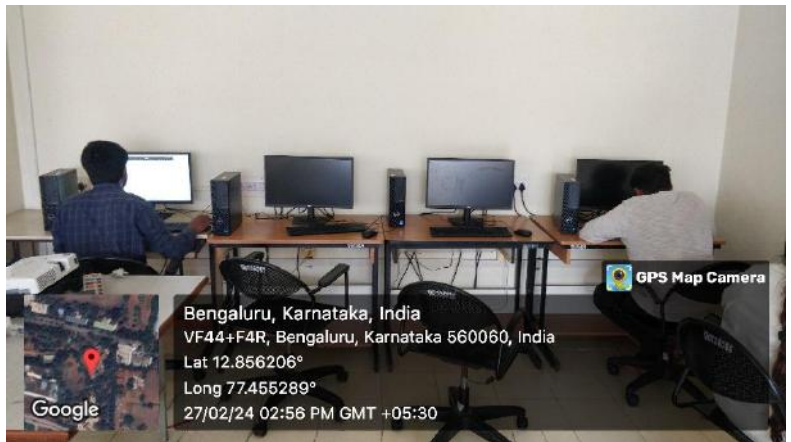
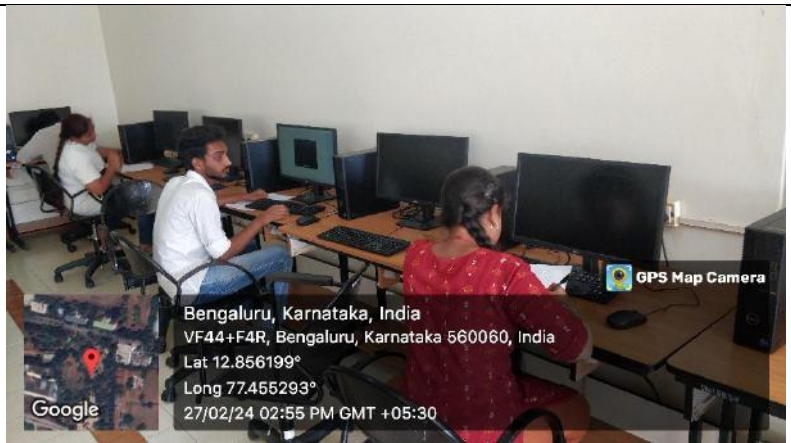
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 No's**  
 Invoice No.  
 113557/ITBR2223  
 Dated 02/02/2023

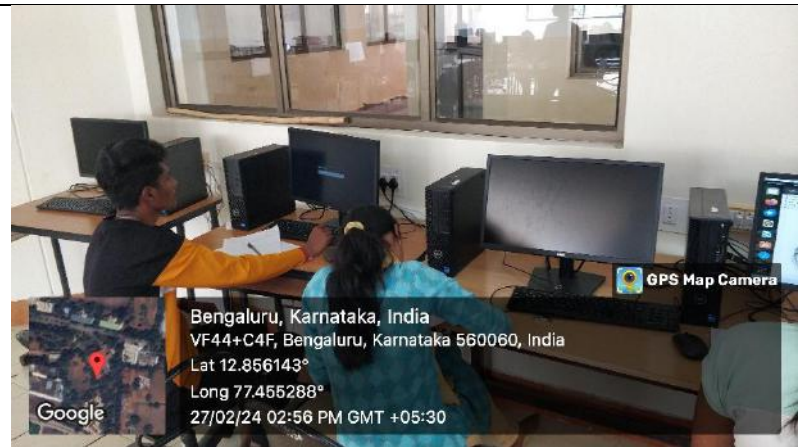






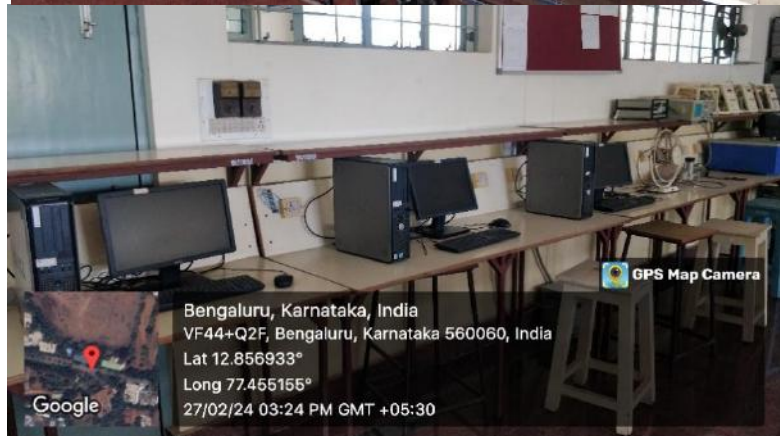


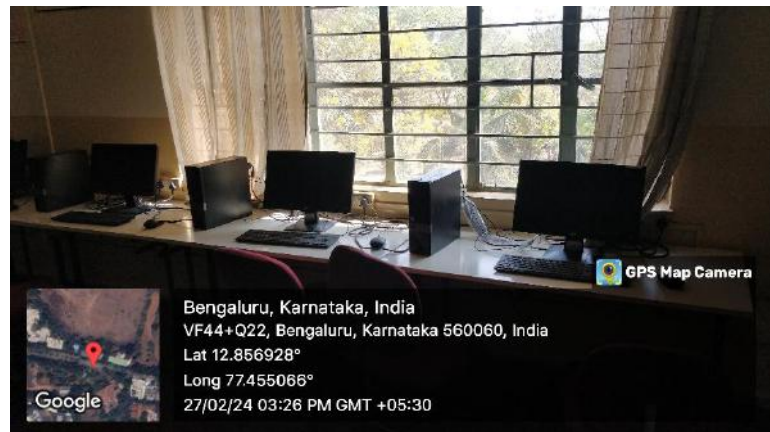
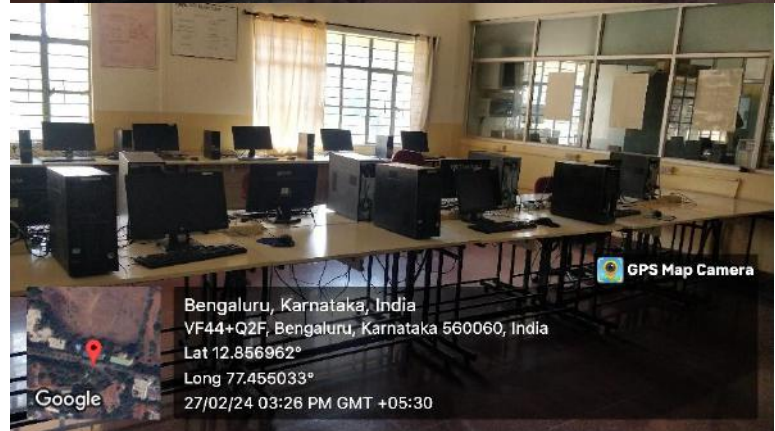
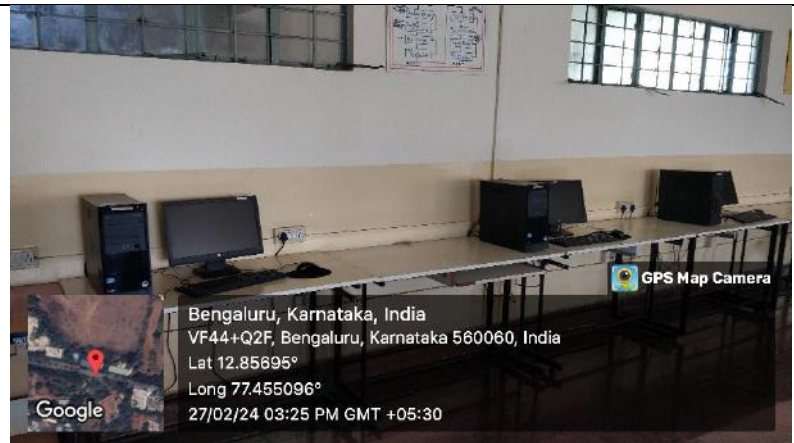


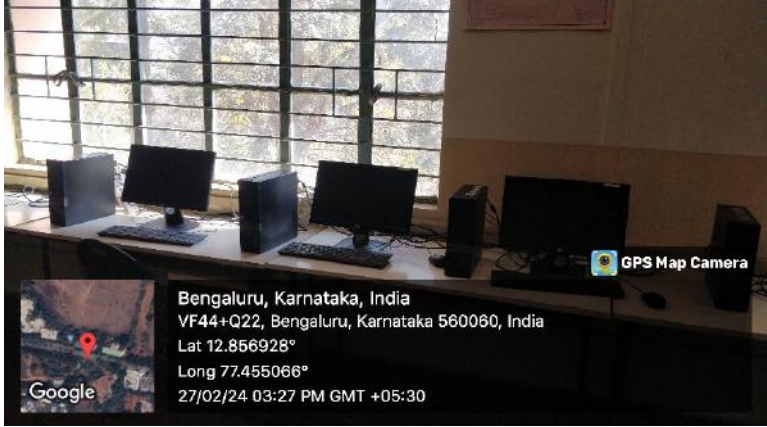
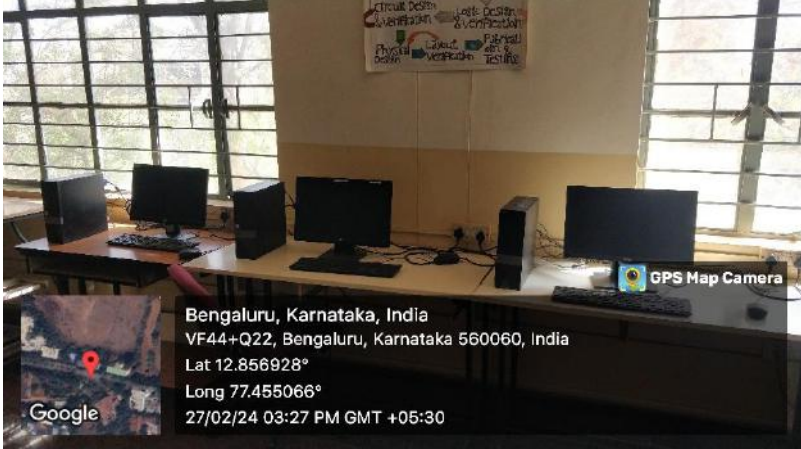



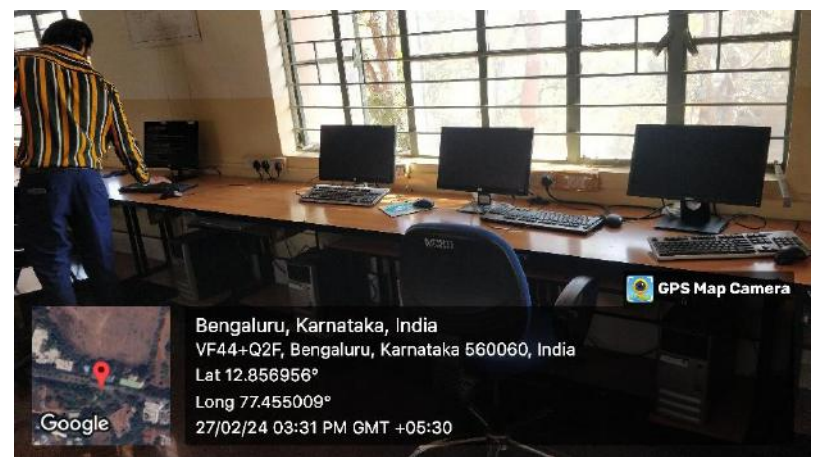
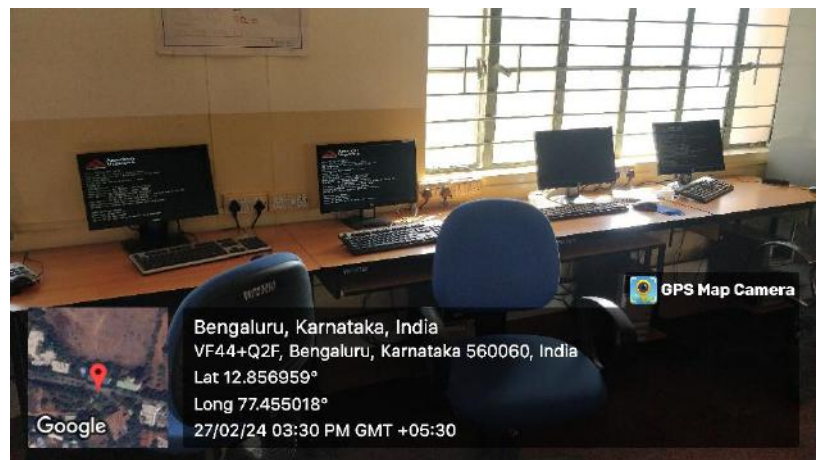
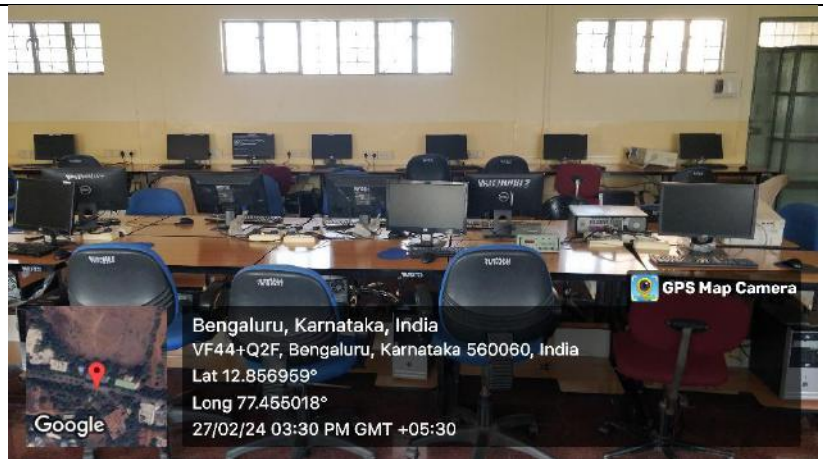
7 Communication lab, 1st floor, ECE block  
 VLSI Lab, 2<sup>nd</sup> floor, ECE block  
 HP pro 3330 - i5 processor/ 4GB RAM / 500 GB  
 Quantity = 11 No's

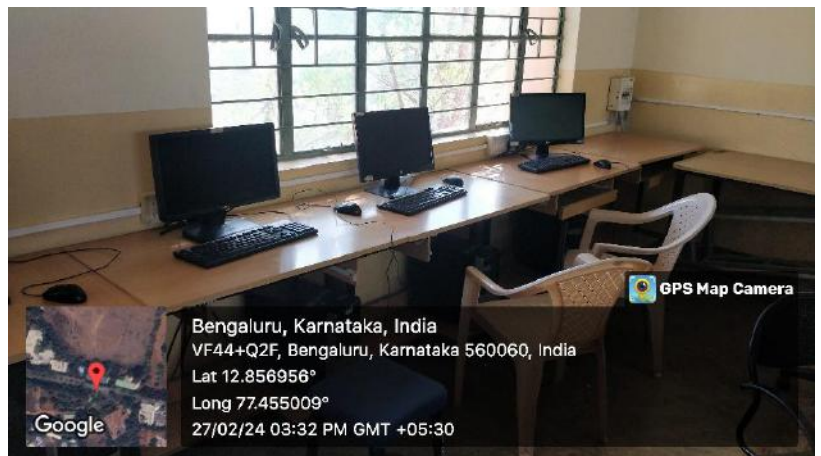
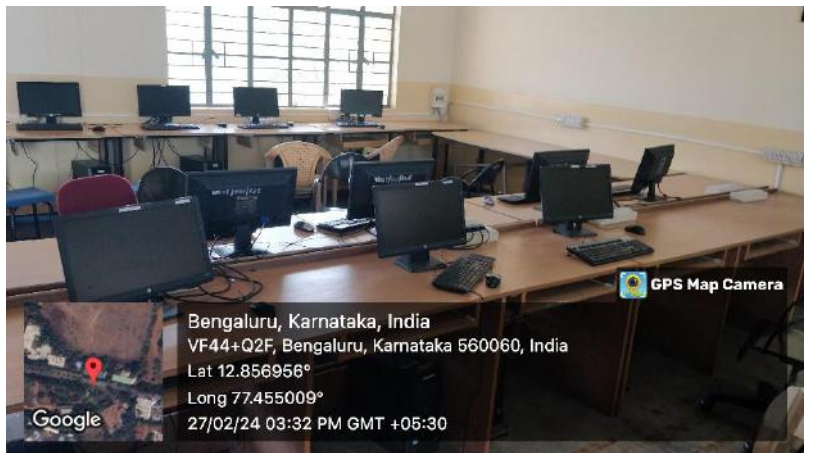
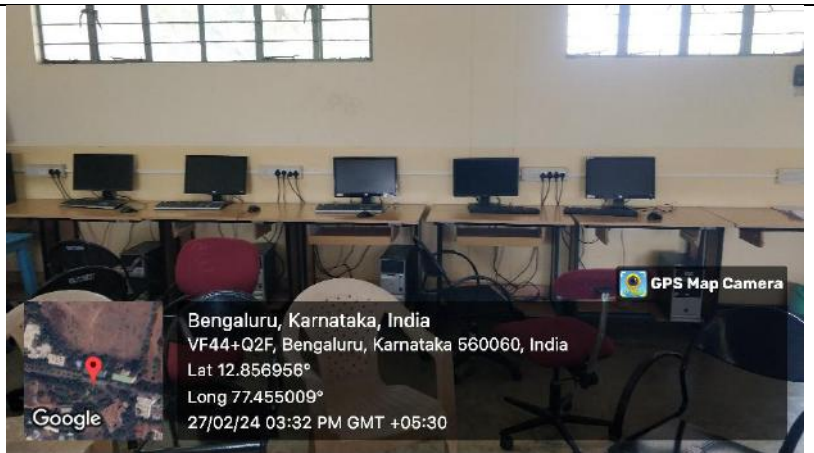
HP Compaq Dx-2000, 512 Mb RAM, 160 GB HDD  
 Quantity = 5 No's

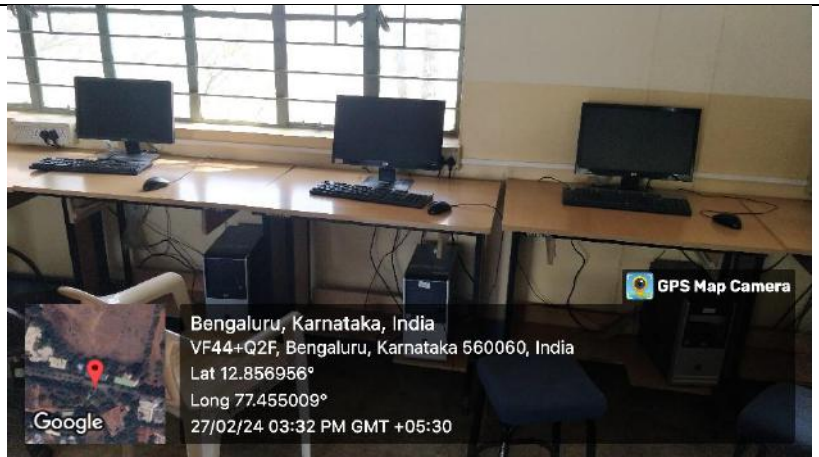




Sl. No.	Location	Quantity	GEOTAGGED PHOTOS
8	2 <sup>nd</sup> floor, ECE block	<p>HP Compaq Dx-2480 - Core 2 Duo processor/ 1GB RAM / 160 GB HDD Quantity = 24 No's</p> <p>Dell Optiplex 380 - 2GB RAM, 320 GB HDD Quantity = 6 No's</p> <p><b>Dell Vostro 3268, i5 processor, 1TB HD, 8GB RAM Quantity = 10 No's Invoice No. DC/717/17-18 Dated 24-Feb-2018</b></p>	 <p>Bengaluru, Karnataka, India VF44+Q22, Bengaluru, Karnataka 560060, India Lat 12.856928° Long 77.455066° 27/02/24 03:27 PM GMT +05:30</p>  <p>Bengaluru, Karnataka, India VF44+Q22, Bengaluru, Karnataka 560060, India Lat 12.856928° Long 77.455066° 27/02/24 03:27 PM GMT +05:30</p>  <p>Bengaluru, Karnataka, India VF44+Q2F, Bengaluru, Karnataka 560060, India Lat 12.856957° Long 77.455061° 27/02/24 03:29 PM GMT +05:30</p>







CAD Lab, Basement floor, Civil block

11	CAD Lab, Basement floor, Civil block	<p>Invoice No. 0343 dated 14-Sep- 2015</p> <p>Dell Optiplex 3020 SFF – i5 processor, 4 GB RAM, 500 GB HDD Quantity = 23 No's</p>	<p>Bengaluru, Karnataka, India VF44+Q22, Bengaluru, Karnataka 560060, India Lat 12.856892° Long 77.4552° 27/02/24 03:51 PM GMT +05:30</p>
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