



VIDYABHARTI SANSTHA, WARDHA.
DR. R. G. BHOYAR ARTS, COMMERCE & SCIENCE COLLEGE

MOHANAPUR, TH-SELOO DIST-WARDHA 442104
 (FORMERLY VIDYABHARTI COLLEGE)

Affiliated To Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

NAAC Accredited with B+ Grade

College Index : (Sr.-699) (Jr.07.08.006)

Contact: 07155299036

Website: vbcseloo.org

Email: vidyabharti868@gmail.com

4.1.1.	The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipments etc.
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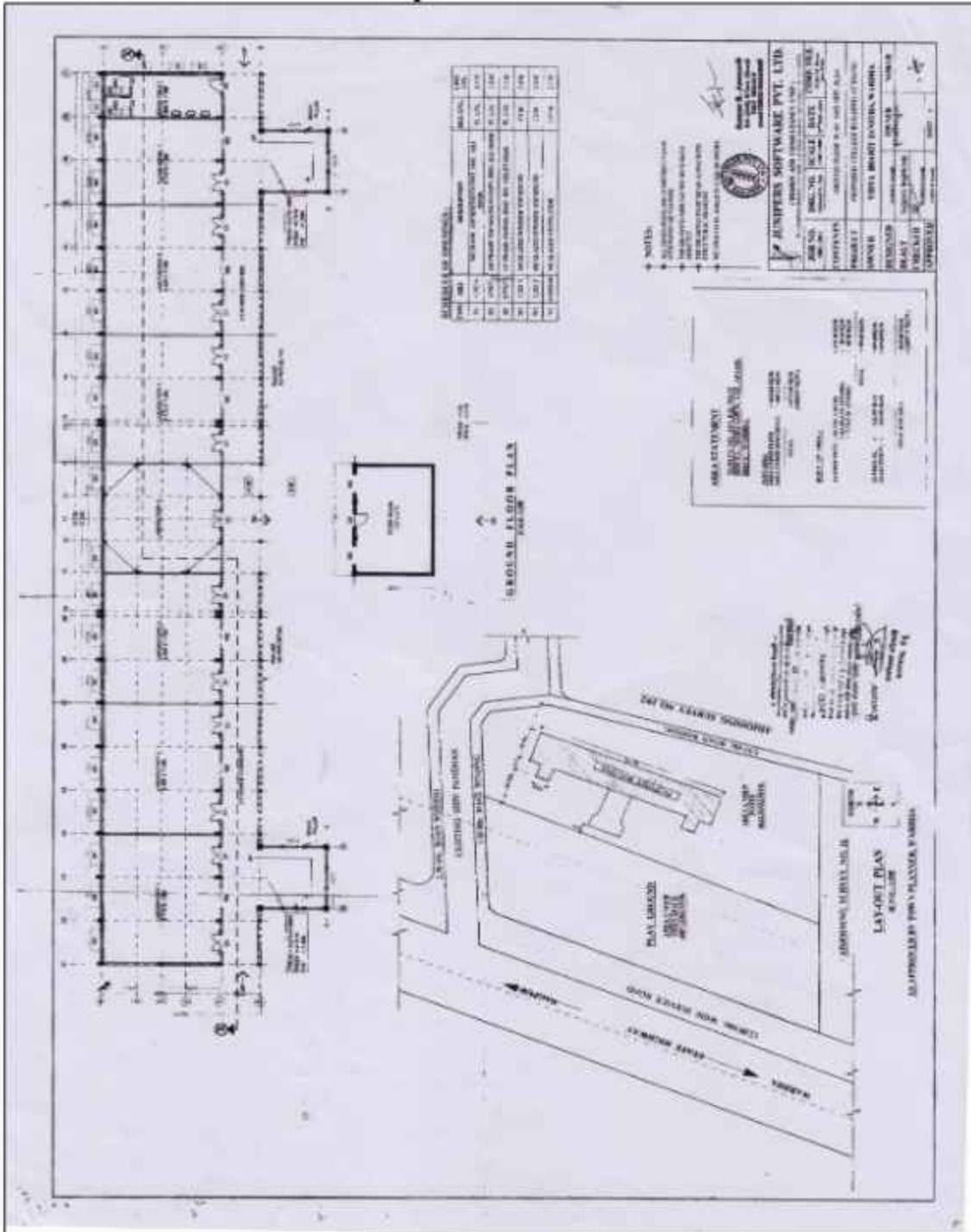
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Agle
Co-ordinator
Internal Quality Assurance Cell
Dr. R. G. Bhoyar Arts, Comm.
& Science College, SELOO



Tomade
PRINCIPAL
Dr. R. G. Bhoyar Arts, Comm.
& Science College, SELOO

Appendix – I Master plan of the Institution

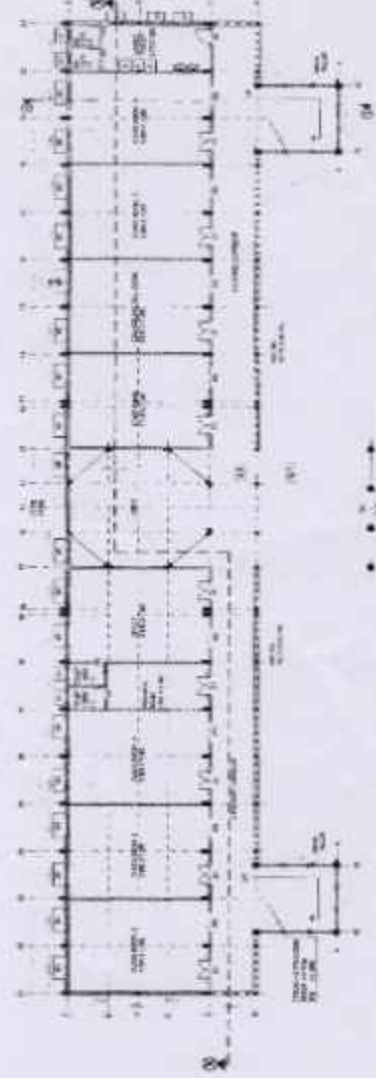


1. All dimensions are in meters.
 2. All walls are 200mm thick unless otherwise specified.
 3. All columns are 300mm x 300mm unless otherwise specified.
 4. All doors are 900mm x 2000mm unless otherwise specified.
 5. All windows are 1200mm x 1500mm unless otherwise specified.
 6. All stairs are 1000mm wide unless otherwise specified.
 7. All floor finishes are as per specification unless otherwise specified.
 8. All ceiling finishes are as per specification unless otherwise specified.
 9. All wall finishes are as per specification unless otherwise specified.
 10. All paint work is as per specification unless otherwise specified.
 11. All electrical and plumbing work is as per specification unless otherwise specified.
 12. All structural work is as per specification unless otherwise specified.
 13. All materials are as per specification unless otherwise specified.
 14. All work is to be done in accordance with the latest edition of the relevant codes of practice.
 15. All work is to be done in accordance with the latest edition of the relevant standards.
 16. All work is to be done in accordance with the latest edition of the relevant specifications.
 17. All work is to be done in accordance with the latest edition of the relevant standards.
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 20. All work is to be done in accordance with the latest edition of the relevant specifications.



JINTEK SOFTWARE PVT LTD
 CONSULTANTS

PROJECT	RESEARCH CENTER BUILDING
OWNER	UNIVERSITY OF KERALA
LOCATION	TRIVANDRUM, KERALA
DATE	2023
SCALE	1:100
DESIGNED BY	JINTEK
CHECKED BY	JINTEK
DATE	2023



**Appendix-II
Building Drawing
Wing - A**

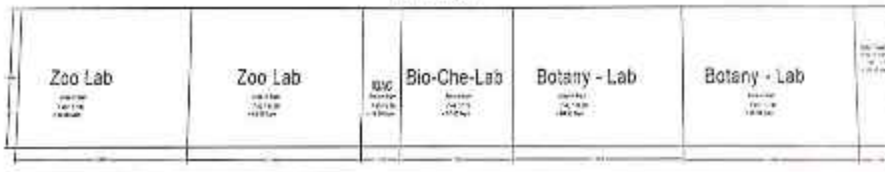
Dr. R.G. Bhojar Art's Commerce & Science College, Seloo

WING - A

Second Floor



First Floor



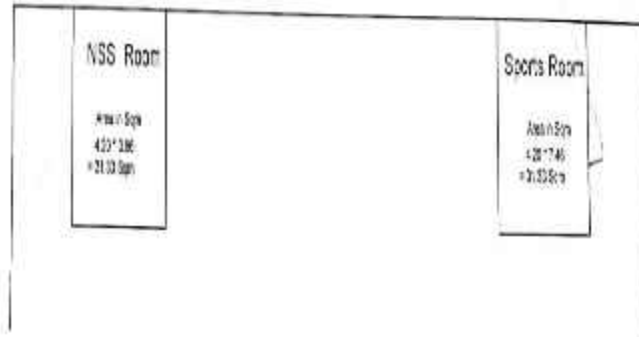
Ground Floor



Wing -A

Dr. R.G. Bhoyar Art's Commerce & Science College, Seloo

WING - A
Ground Floor



Wing-B

Dr. R.G. Bhojar Art's Commerce & Science College, Seloo

WING - B Third Floor



Second Floor



First Floor



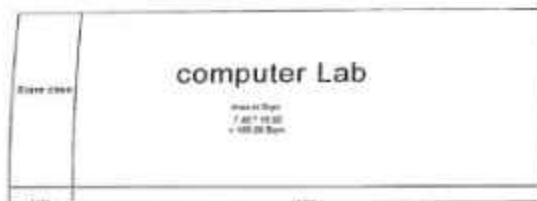
Ground Floor



Wing-C

Dr. R.G. Bhoyar Art's Commerce & Science College, Seloo

WING - C Third Floor



Second Floor



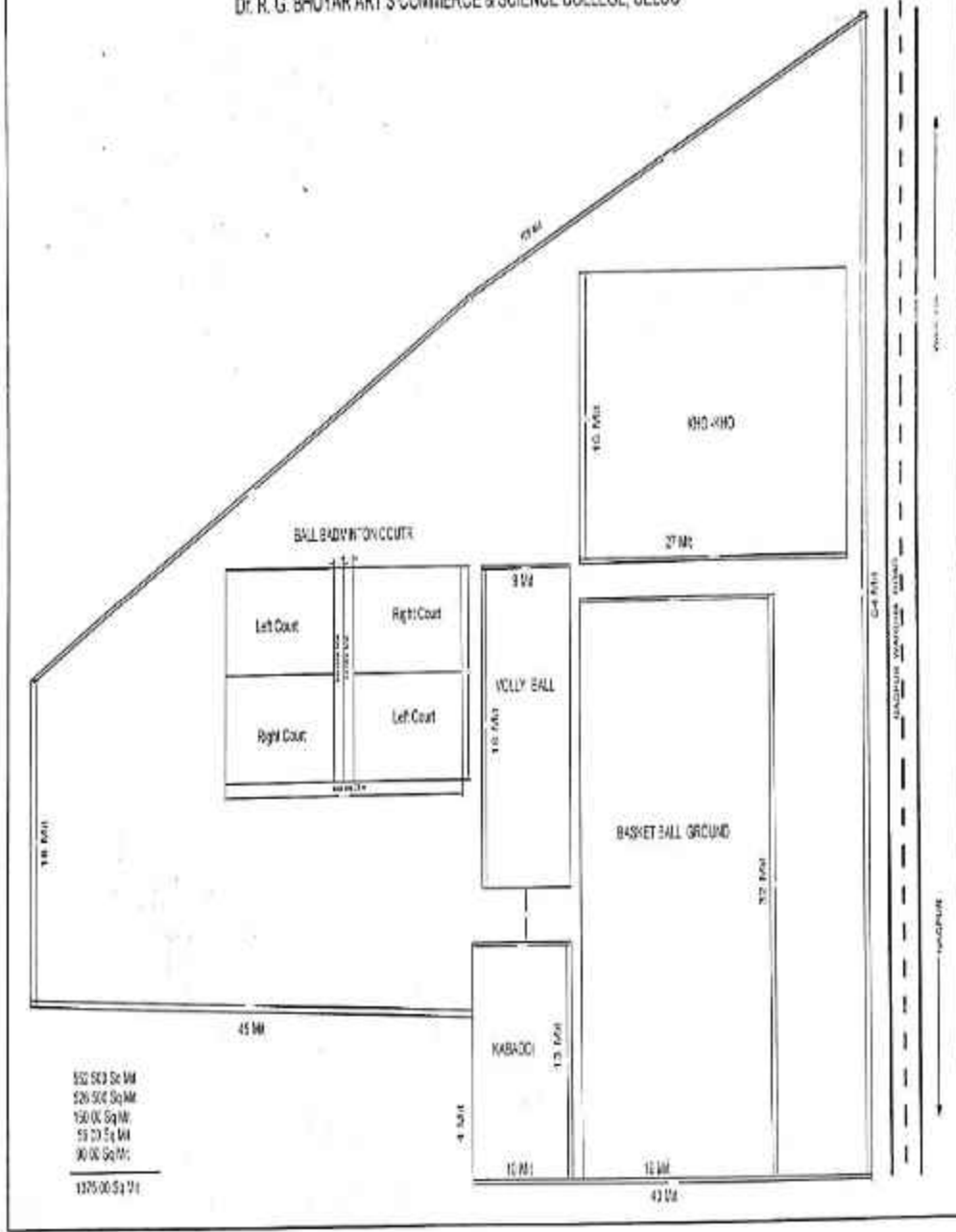
First Floor



Ground Floor



Dr. R. G. BHOYAR ART'S COMMERCE & SCIENCE COLLEGE, SELOO



Appendix-III

Wing A		
Floors	Departments	Area in Sqm
Ground floor	NSS room	$4.23 \times 396 = 31.33$
	Sports room	$4.27 \times 746 = 31.33$
	Commerce department	$4.0 \times 4.0 = 16.00$
	Language Department	$4.0 \times 4.0 = 16.00$
	Staff office	$7.40 \times 8.00 = 59.20$
	Staff toilet	$1.25 \times 2.90 = 3.625$
	Principal's Office	$7.40 \times 7.50 = 55.50$
	Library	$7.40 \times 11.70 = 86.58$
	Reading Room	$7.40 \times 7.60 = 56.24$
	Seminar hall	$7.40 \times 11.80 = 87.32$
	Chemistry Laboratory	$7.40 \times 11.75 = 86.95$
	Store room	$1.70 \times 3.00 = 5.10$
	Boys Toilet	$2.50 \times 2.85 = 7.125$
	First Floor	Zoology laboratory -1
Zoology laboratory-2		$7.40 \times 11.90 = 88.06$
IQAC		$7.40 \times 2.70 =$
Biochemistry laboratory		$7.40 \times 7.75 = 57.35$
Botany laboratory -1		$7.40 \times 11.65 = 86.21$
Botany laboratory -2		$7.40 \times 11.95 = 88.06$
Girls Toilet		$7.40 \times 2.75 = 20.35$
Second Floor	Microbiology laboratory	$7.40 \times 11.85 = 87.69$
	Sick room	$2.25 \times 2.65 = 8.10$
	Class room	$7.40 \times 8.95 = 66.008$
	Class room	$7.40 \times 5.70 = 42.18$
	Class room	$7.40 \times 7.50 = 55.5$
	Physics laboratory	$7.40 \times 8.75 = 64.75$
	Physics laboratory	$7.40 \times 8.90 = 65.85$
	Class room	$7.40 \times 8.75 = 42.55$
Class room	$7.40 \times 2.85 = 21.09$	
Wing B		
Ground floor	Canteen	$3.00 \times 3.00 = 9.00$
	Research Centre	$3.00 \times 4.40 = 13.20$
	Hall	$7.40 \times 16.00 = 118.40$
First Floor	Class room	$7.40 \times 11.75 = 86.95$
	Class room	$7.40 \times 5.95 = 43.80$
Second floor	Class room	$7.40 \times 11.75 = 86.95$
	Class room	$7.40 \times 5.95 = 43.80$
Third floor	Fashion designing laboratory	$7.40 \times 2.75 = 20.35$
	Class room	$7.40 \times 6.00 = 44.40$
	Class room	$7.40 \times 6.00 = 44.40$
	Class room	$7.40 \times 3.20 = 22.20$
Wing C		
Ground floor	Boy's toilet	$1.80 \times 2.45 = 5.13$
	Girl's toilet	$1.80 \times 3.20 = 5.76$
	Water cooler	$1.35 \times 1.80 = 2.43$
	Hall	$7.40 \times 14.70 = 108.78$
	Store room	$7.40 \times 2.80 = 20.72$
First floor	Staff room	$7.40 \times 3.00 = 22.20$
	Class room	$7.40 \times 6.20 = 45.88$
	Class room	$7.40 \times 3.00 = 22.20$
	Class room	$7.40 \times 5.80 = 42.92$
Second floor	Hall	$7.40 \times 18.00 = 133.20$
	Computer laboratory	$7.40 \times 18.00 = 133.20$

APPENDIX-I

Classroom Photos with LCD Projector, Laptop/ PC, Internet/ Wi-Fi ICT Lectures







APPENDIX-V

College Laboratories and Equipments photos

LABORATORIES

Microbiology Laboratory





Dr. B. B. Dey, A. S. Government College, Seloo, Maharashtra, India
Department of Microbiology
Equipment List

Sr. No	CATEGORY	NAME OF ITEM	QUANTITY
1	Instruments	Autoclave	01
2		Calorimeter	03
3		Incubator	01
4		Compound microscope	04
5		Colony counter	01
6		Refrigerator	01
7		Inoculating needle	30
8		Critical flasks	20
9		Volumetric flasks	40
10	Glass wares	Storal beaker	20
11		Glass pipettes	20
12		Glass Bechets	30
13		Glass test tubes	200
14		Petri-Plates	200
15		Measuring cylinder	05
16		RSD bottles	25
17		Glass plate/line stands	10
18		Glass test tubes stands	10
19		Glass Bechets stands	10
20		Glass test tubes holder	20





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& Science College, SELOO





2) Biochemistry Laboratory







DR. H. G. BHOJKAR ARTS, COMMERCE & SCIENCE COLLEGE
WARDHA, MAHARASHTRA, INDIA
Wardha, Maharashtra 442104, India
Lat: 20.82804° N
Long: 78.89631° E
College Index: 156-6794 (0-62,00,000)

Department of Biochemistry

Instruments List

Sl. No.	Instrument Name	Quantity
1	Photo Electric Colorimeter	1
2	Hot-Water Bath	1
3	Centrifuge Machine	1
4	Distilled Water Unit	1
5	Auto Digital PH Meter	1
6	Incubator 28 L. Capacity	1
7	Autoclave 25 L. capacity	1
8	Digital Weighing Balance	1
9	Compound Microscope	5



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Dr. H. G. Bhojkar
Arts, Comm. & Science College, SELOO

[Signature]

Asst. Prof. Head
Dept. of Biochem.
Dr. H. G. Bhojkar
& School, Seloo



3) Zoology Laboratory-1 & 2



Department of Zoology
Instrument List

S. No	Name of Equipment	Quantity
1	Microscope (Microscope with camera facility)	1
2	Microprojector	1
3	Microtome - Rotary	1
4	Electrophoresis, Horizontal and Vertical, with	1
5	Motorist - Digital	1
6	Hot Air Oven	1
7	Microscope - Dissecting	10
8	Microscopic Compuport	70
9	pH Meter Digital	1
10	Insect collection Boxes set	1
11	Camera Digital	1
12	LCD Projector	1
13	Computer with Printer	1
14	Magnetic Stirrer with Hot plate	1
15	Embryology (Ranch top) Nova-12	1







4) Botany Laboratory

Botany laboratory-1 & 2





Tissue culture Laboratory



Instruments of Botany Department





5) Physics and Electronic Laboratory



Dr. R. G. Dhoyar Arts, Commerce and Science College Seloo
Department of Physics
List of Major Instruments

Sr. No.	Name of Instruments	Quantity
1.	Digital High Precision Balance (0.0001g)	1
2.	Magnetic Scales with iron plate (500Mg Column)	6
3.	Wheat Stone Method	1
4.	Muffle Furnace (1200 degree Celsius)	2
5.	Hot air Oven	1
6.	High precision Multimeter	2
7.	Copper Water Bath	2
8.	Water Bath (Thermistat)	1
9.	Four Probe Method	1
10.	Demonstration of Dielectric constant	1
11.	Hall effect	1
12.	Audio Frequency Oscillator	4
13.	CRO	2
14.	Spectrometer	4
15.	Experimental Electric Kit	55
16.	Hu-Ne Laser Semp	01



[Signature]
PRINCIPAL
 Dr. R. G. Dhoyar Arts, Comm. & Sci. College, SELOO

[Signature]
 Head of Physics





Dhankoli, Maharashtra, India
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Lat 20.82777°
Long 78.69944°
16/03/23 12:39 PM GMT +05:30



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Long 78.699416°
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16/03/23 12:36 PM GMT +05:30



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RMHX+HFH, Seloo, Maharashtra 442104, India
Lat 20.827824°
Long 78.699429°
16/03/23 12:33 PM GMT +05:30



6) Chemistry Laboratory



Chemistry Department Instruments

Dr. R.G. Bhojar Arts, Commerce and Science College
(Vidyabharti College), Seloo

Department Of Chemistry

SR. NO.	NAME OF INSTRUMENT	QUANTITY
1	Balance -Analytical	01
2	Balance -Digital	01
3	Centrifuge	01
4	Calorimeter	01
5	Conductometer	02
6	Distillators	10
7	Distillation Unit	02
8	Platinum electrode	03
9	Reference electrode	03
10	Fire extinguisher	02
11	Potentiometer	01
12	Reflux condenser	01
13	Stirrer	01
14	pH meter	01
15	Stop Clock	04
16	Vacuum Pump	01

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Dr. R. G. Bhojar
& Related Institutions, Seloo

Head of Department



7) Computer Laboratory



8) Fashion Designing Laboratory



9) Physical Education department



APPENDIX-VI

Research centre and project centre

Commerce Research Centre



Research project Centre-1



Research project Centre-2



APPENDIX-VII

Conference Hall/Seminar hall photos with ICT - enabled facilities ICT Seminar Hall-1



ICT Seminar Hall-2



APPENDIX-VIII

Wi-Fi Module photo



APPENDIX- IX

Internet server station Photos



APPENDIX- X

Inverter/Generator Photos

Inverter



Generator



APPENDIX-XI

CCTV Facility

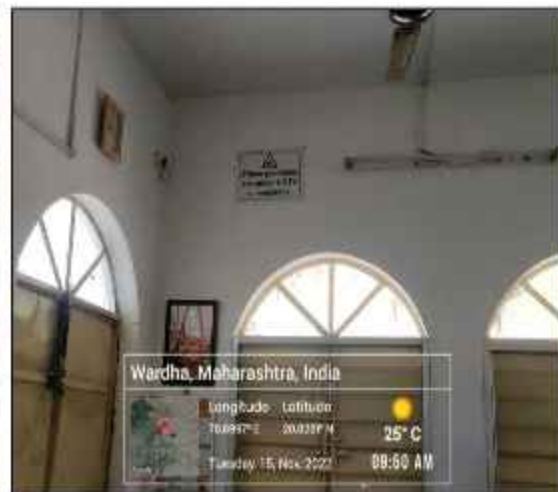
CCTV Server station



CCTV Camera 1 CCTV surveillance in office area



CCTV Camera 2 & 3 (Office corridor & Office working area)



CCTV Camera 4 & 5 (Library and Principal's cabin)



CCTV Camera 6 & 7 (Second floor & third floor corridor area)



APPENDIX- XII

Fire extinguisher



APPENDIX-XIII

Internal Quality Assurance Cell(IQAC) photos



APPENDIX-XIV

College library photos

Book issue/return section in Library



Books stacking room in Library



Library open access



Library reading room



Appendix- XVI

Adequate infrastructure

College Building

Front view (Entrance)



Front view (Wing A)



College back view (Wing A) & Front view (Wing B)



Wing (A) College Premises (Ground floor)



College Premises (First floor)



Top view (Wing A)



College side view (Wing B)



College canteen (Wing B)



Wing C

College Premises (First floor)



College Premises (Third floor)

College Premises (Second floor)



College Landscape





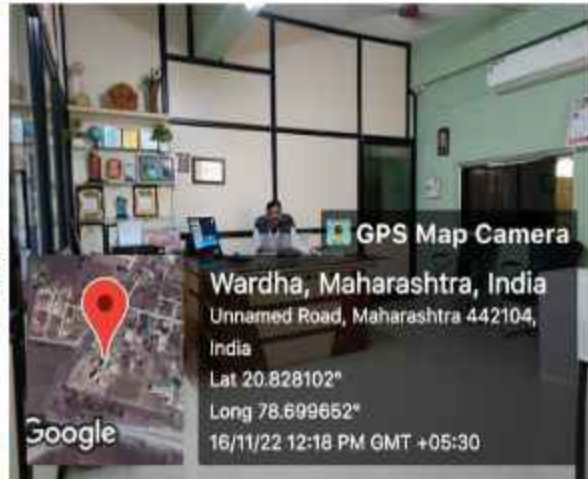
College Premises (Botanical garden)



APPENDIX-XVI

Principal Office, Office Work Area, Exam Control Room, Canteen Area photos

Principal Office



College office Work internal Area photos

College office external enquiry area



Exam Control Room photos



College Canteen Area photos



APPENDIX-XVII

Biometric Device



Photocopy Machine



APPENDIX-XVIII

Water Cooler

Water cooler 1 & 2



APPENDIX-XIX

Common Room, Sick room

Girl's Common room



Sanitary napkin vending machin in girl's common room



Sick Room



APPENDIX-XX

Vehicle Parking in College Premises



Apte
Co-ordinator
Internal Quality Assurance Cell
Dr. R. G. Bhojar Arts, Comm.
& Science College, SELOO



Konde
PRINCIPAL
Dr. R. G. Bhojar Arts, Comm.
& Science College, SELOO