

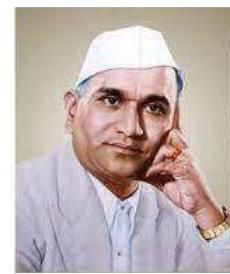


MAHATMA GANDHI VIDYAMANDIR's

Maharaja Sayajirao Gaikwad Arts, Science & Commerce College, Malegaon

Tal. Malegaon, Dist.Nashik-423105 (Maharashtra)

Affiliated to Savitribai Phule Pune University, Pune. Id No: PU/NS/ASC/004 (1959)



3rd Cycle

Assessment & Accreditation

Criterion IV : Infrastructure & Learning Resources

KI : 4.1: Physical Facilities

Qlm : 4.1.1: The Institution has adequate infrastructure and other facilities for,

- teaching - learning, viz., classrooms, laboratories, computing equipment etc



Founder



Karmaveer Bhausaheb Hiray

Mahatma Gandhi Vidyamandir's
MAHARAJA SAYAJIRAO GAIKWAD
Arts, Science & Commerce College

• e-mail : msgcollege@rediffmail.com prin.msgcollege@mgvnasik.org

Affiliated to Pune University Id. No. PU/NS/ASC/004 (1959)

KI :4.1 Physical Facility

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Table of Contents

KI :4.1 Physical Facility	1
4.1.1.....	1
1. Administration Sections	8
Administration Office	8
1. Principal Cabin.....	8
2. Vice-Principal Cabin.....	8
3. Registrar Cabin.....	9
4. Scholarship Section.....	9
5. Admission / Exam. Form Section.....	10
6. Cash Counter Section	10
7. Pay bill and DTP Section	11
8. Account Section	11
9. Establishment Section	12
10. Office Superintendent (OS).....	12
11. Office Superintendent (OS).....	13
12. Xerox Section.....	14
13. Inquiry Section	15
14. Teacher Notice and Circular Board.....	15
15. Reception Section.....	16
16. Waiting Section.....	16
17. Key Board	17
2. Examination Department.....	18
1. Exam. Administration Section	18
2. Exam Stationary Section	19
3. Exam Strong Room	19
C. Store Department.....	20
Store Keeper Office.....	20
Stationary Room.....	21
Store	22
1. Academic Section	23
M.S.G. Library	23
1. Librarian Cabin	23
2. Circulation Section.....	23
4. Blind and Divyanjan Section.....	24
5. New Arrivals	25

6. Book Stacking (Arts and Commerce Section).....	25
7. Book Stacking (Science Section)	26
8. Book Stacking (Competitive Exam. Section).....	26
9. Ramp for Handicapped and Divyanjan Person.....	27
10. Periodical Section.....	27
10. Reading Room for Boys.....	28
11. Reading Room for Girls	28
12. Newspaper Reading Stand.....	29
13. E-Library	30
14. Boys Reading Hall	30
15. Girls Reading Hall.....	31

Gymnasium (Loknete Vyakatrao Hiray Krida Sankul)31

1. Gymkhana Office	32
3. Store	33
4. Changing Room for Girls.....	34
5. Changing Room for Boys.....	35
6. Meditation Hall	36
7. Badminton Ground.....	37
8. Gymkhana Instruments	38
9. Mallakhamb.....	39
10. Handball Ground.....	40

College Laboratory41

Chemistry Lab.....	41
Chemistry Research PG Lab.	41
Chemistry PG Lab.....	42
. Chemistry UG Lab. – 2	42
Chemistry UG. Lab. 1	43
Physical Chemistry UG Lab. 2.....	43
Chemistry UG Lab. 3	44
Zoology UG.	44
Zoology PG. Lab.....	45
Botany UG Lab	45
Botany UG Lab.	46
Electronic Sci. Practical laboratory	46
Computer Science Electronic Lab	47
Computer Lab. - 1	47
Computer Lab - 2	48
Computer Science Lab	48

Physics Research Lab.....	49
Physics Research Lab.....	49
Physics UG Lab. 1.....	50
Physics UG. Lab. 2.....	50
Physics Computer Lab.	51
19. Statistics Lab	52
English Language Lab.....	53
22. Geography Lab.....	53
23. Geography Research Lab.	54
Psychology Lab.....	55
B.Voc. and Community College Lab.	55
Dark Room.....	56
Research Centre	57
Physics Research Centre	57
Chemistry Research Centre	58
Zoology Research Centre	59
Commerce Research Centre	60
Hindi Research Centre	61
Geography Research Centre.....	62
Departments and HOD Office	63
Physic Dept. & HOD Office	63
BCA Dept. & HOD Office	64
Statistics Dept. & HOD Office.....	64
Mathematics Dept. & HOD Office.....	65
Psychology Dept & HOD Office.....	66
Botany Dept. & HOD Office.....	67
Zoology HOD Office	68
Chemistry Dept. & HOD Office.....	69
Commerce Dept. & HOD Cabin	70
Economics Dept. & HOD Office	70
Marathi Dept. & HOD Office.....	71
Politics Dept. & HOD Office	72
All MSG College Classrooms.....	73
1. Classroom 1 & 2.....	73
3. Classroom 3.....	74
4. Classroom 4.....	75
5. Classroom 5.....	76

Classroom 6.....	77
7. Classroom 7.....	78
8. Classroom 8.....	79
9. Classroom 9.....	80
10. Classroom 10.....	81
11. Classroom 11.....	82
12. Classroom 12.....	83
13. Classroom 13.....	84
14. Classroom 14.....	85
15. Classroom 15.....	86
16. Classroom 16.....	87
17. Classroom 17.....	88
18. Classroom 18.....	89
19. Classroom 19.....	90
20. Classroom 20.....	91
21. Classroom 21.....	92
22. Classroom 22.....	93
23. Classroom 23.....	94
24. Classroom 24.....	95
25. Classroom 25.....	96
26. Classroom 26.....	97
27. Classroom 27.....	98
28. Classroom 28.....	99
29. Classroom 29.....	100
30. Classroom 30.....	101
31. Classroom 31.....	102
32. Classroom 32.....	103
33. Classroom 33.....	104
34. Classroom 34.....	105
35. Classroom 35.....	106
36. Classroom 36.....	107
37. Classroom 37.....	108
38. Classroom 38.....	109
39. Classroom 39.....	110
40. Classroom 40.....	111
41. Classroom 41.....	112
42. Classroom 42.....	113
43. Classroom 43.....	114

44. Classroom 44.....	115
45. Classroom 45.....	116
46. Classroom 46.....	117
47. Classroom 47.....	118
48. Classroom 48.....	119
49. Classroom 49.....	120
50. Classroom 50.....	121
51. Classroom 51.....	122
52. Classroom 52.....	123
53. Classroom 53.....	124
54. Classroom 54.....	124
55. Classroom 55.....	126
56. Classroom 56.....	127
57. Classroom 57.....	128
58. Classroom 58.....	129
59. Classroom 59.....	130
60. Classroom 60.....	131
61. Classroom 61.....	132
62. Classroom 62.....	133
63. Classroom 63.....	134
64. Classroom 64.....	135
65. Classroom 65.....	136
66. Classroom 66.....	137
67. Classroom 67.....	138
68. Classroom 68.....	139
69. Classroom 69.....	139
70. Classroom 70.....	140
71. Classroom 71.....	141

N. C. C. Department 142

1. N.C.C. Officer Office	142
2. N.C.C. Girls Lecture Hall.....	142
3. N.C.C. Boys Officer office.....	143
4. N.C.C. Store	144

N.S.S. Office 145

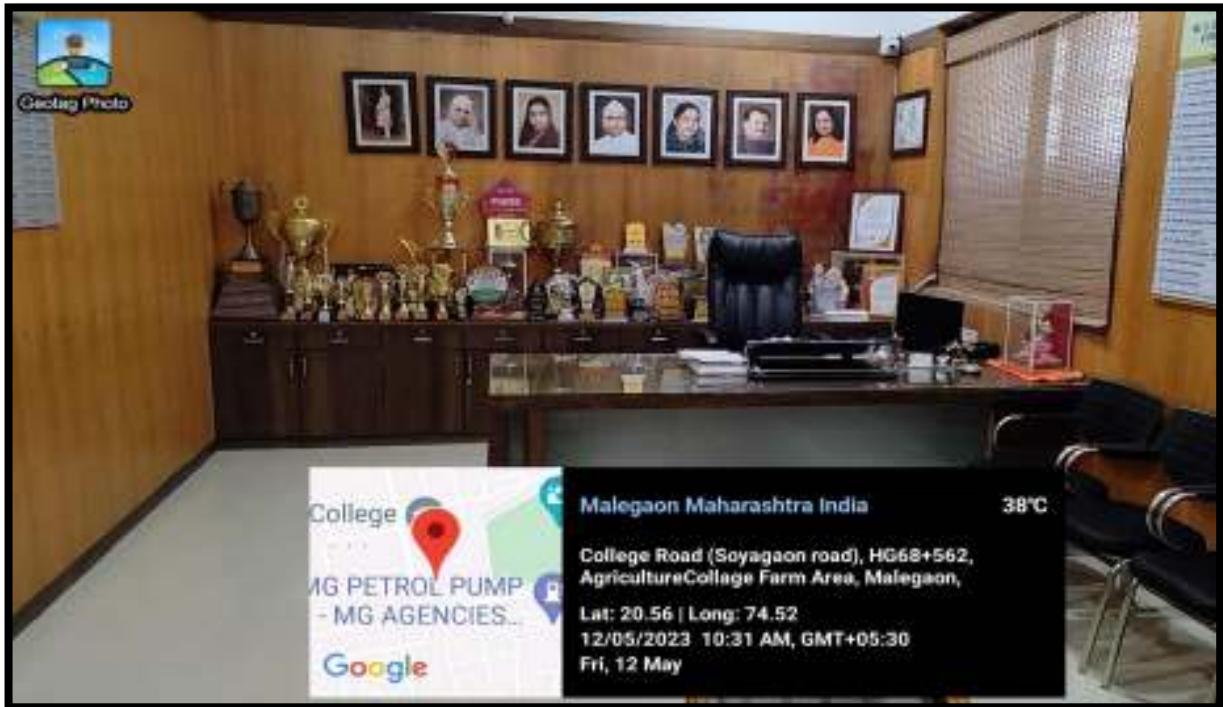
N.S.S Store	146
Alumni Office	147
NAAC Office	148

Vyakatrao Hiray Conference Hall	149
Health Centre	150
Mahalaxmi Hall for Girls Student	150
YCMU Office.....	151
MSG College Ground	151
Stage	152
Botanical Garden	153
Botanical Garden	154
Security Guard Cabin.....	154
Vehicle Parking	155
Vermicomposting Project.....	156
Solar Panel.....	156
Underground Water Tank	157
Outdoor Seating Arrangement for Girls	158
Outdoor Seating Arrangement for Boy	158
Girls Common Room.....	159
Boys Common Room	160
Water Cooler	161
1. Library.....	161
2. Science Wing	162
Staff Seating Arrangement	165
Boys Seating Arrangement.....	165
Instrument of Physics Department	167
Instrument of Zoology	168
Instrument of Electronic	171

1. Administration Sections

Administration Office

1. Principal Cabin



2. Vice-Principal Cabin



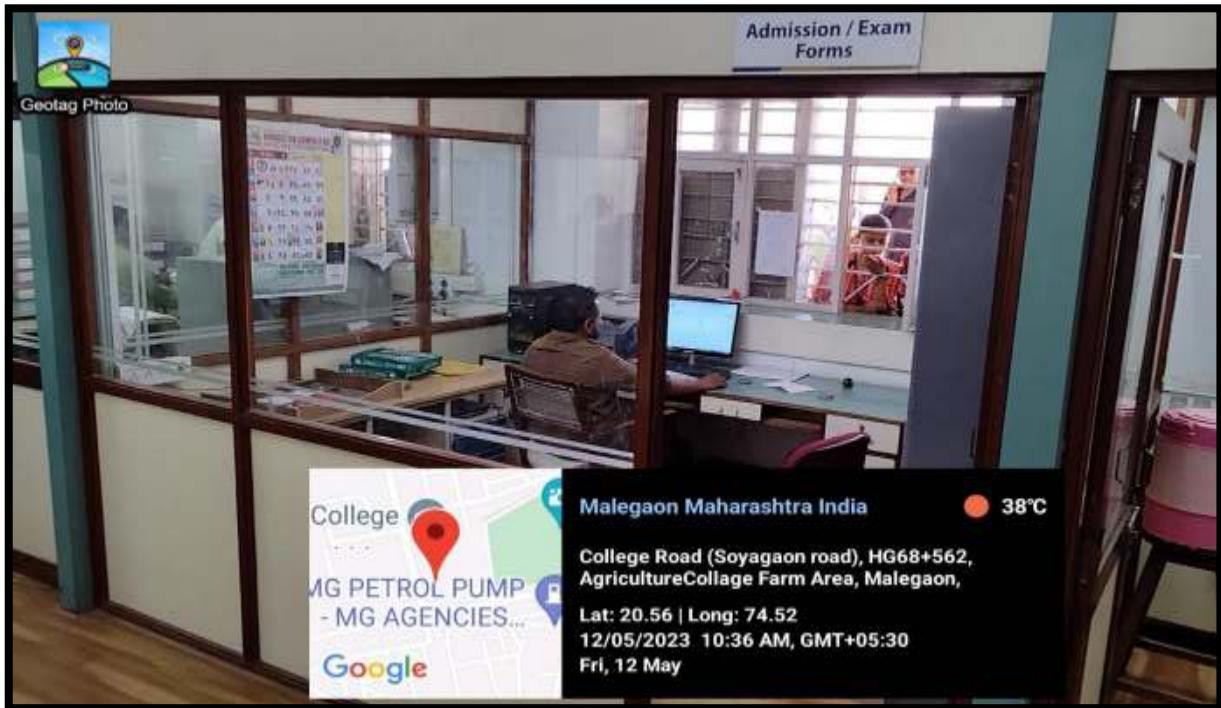
3. Registrar Cabin



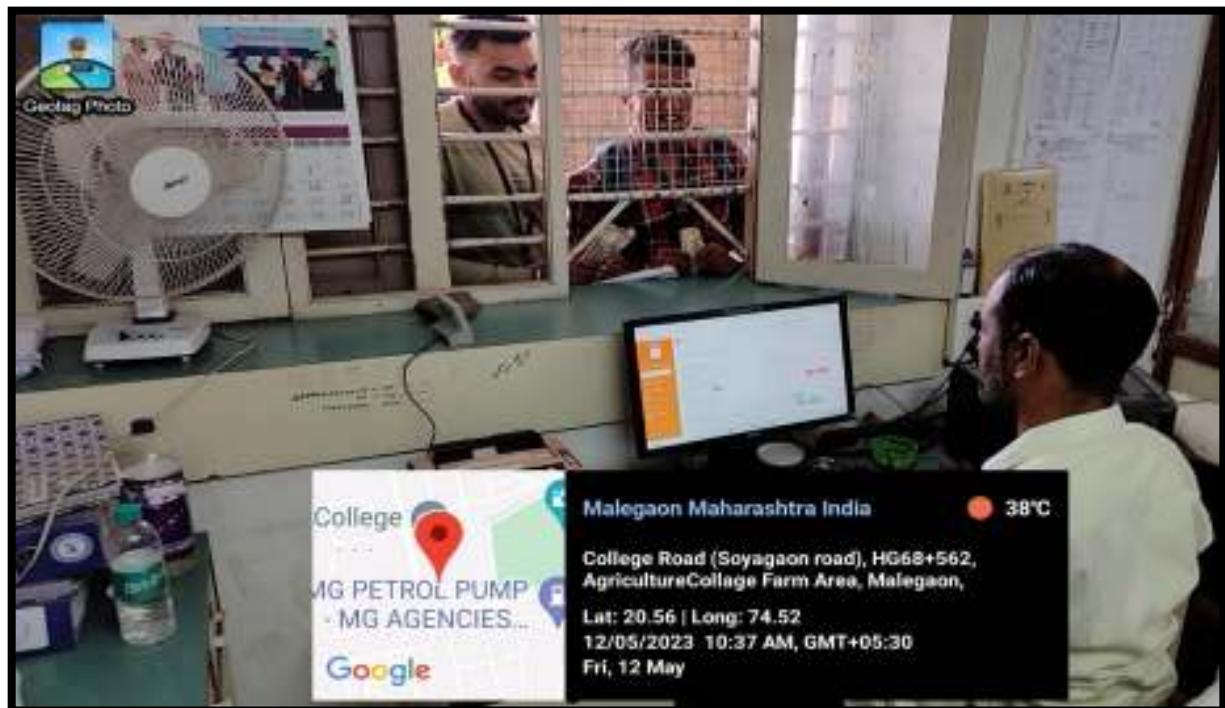
4. Scholarship Section



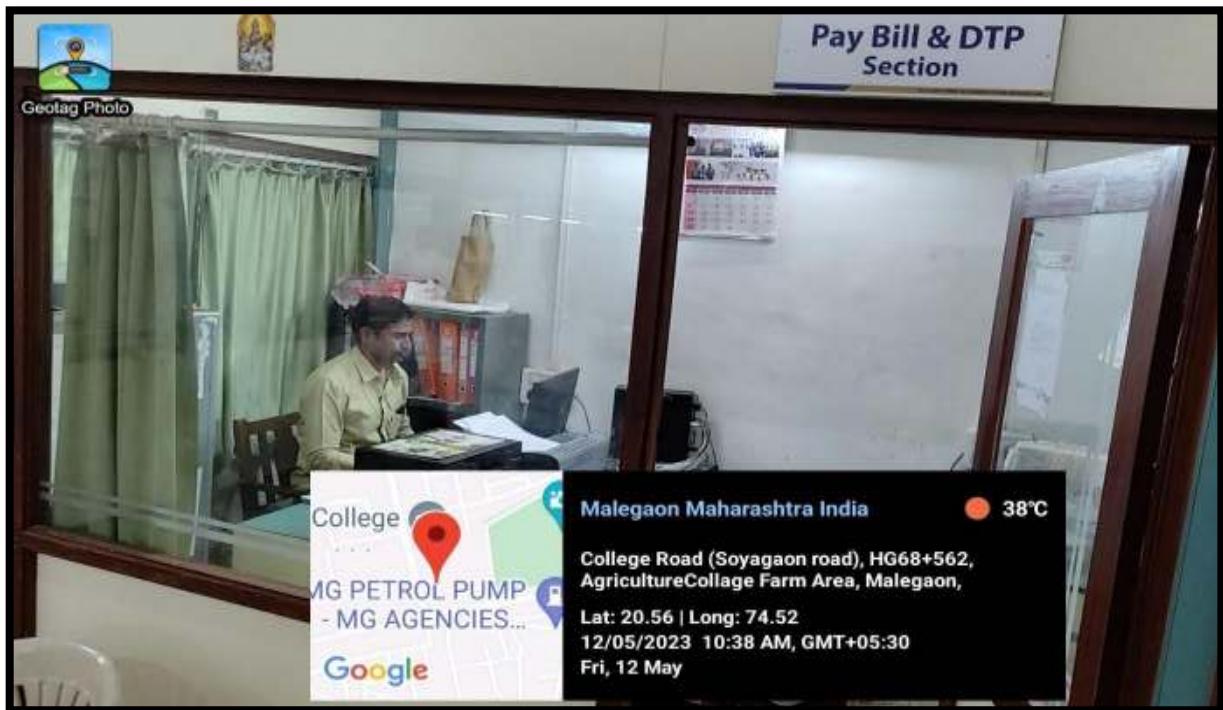
5. Admission / Exam. Form Section



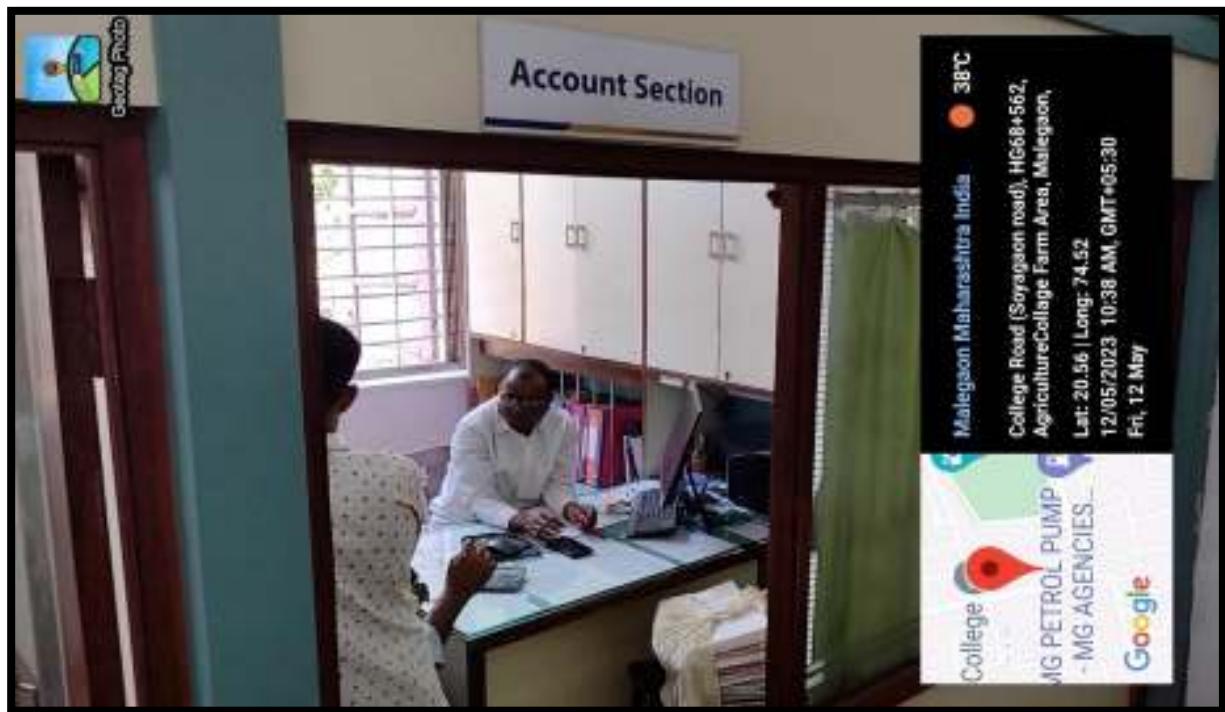
6. Cash Counter Section



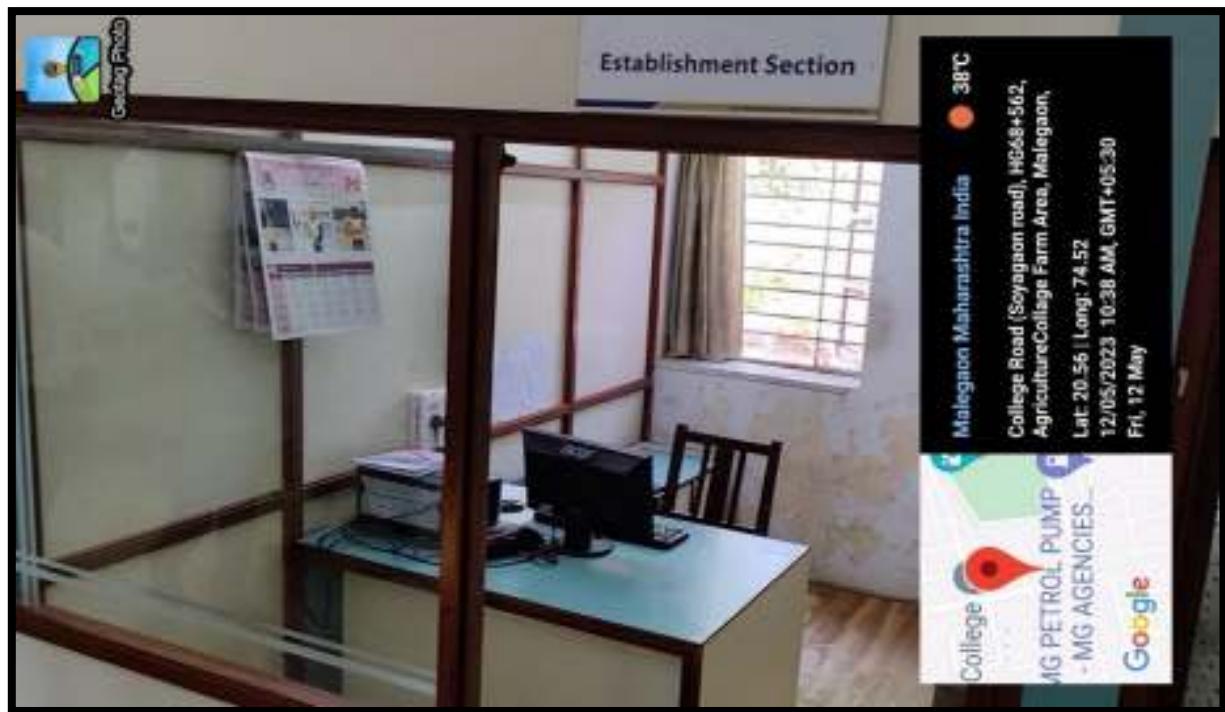
7. Pay bill and DTP Section



8. Account Section



9. Establishment Section



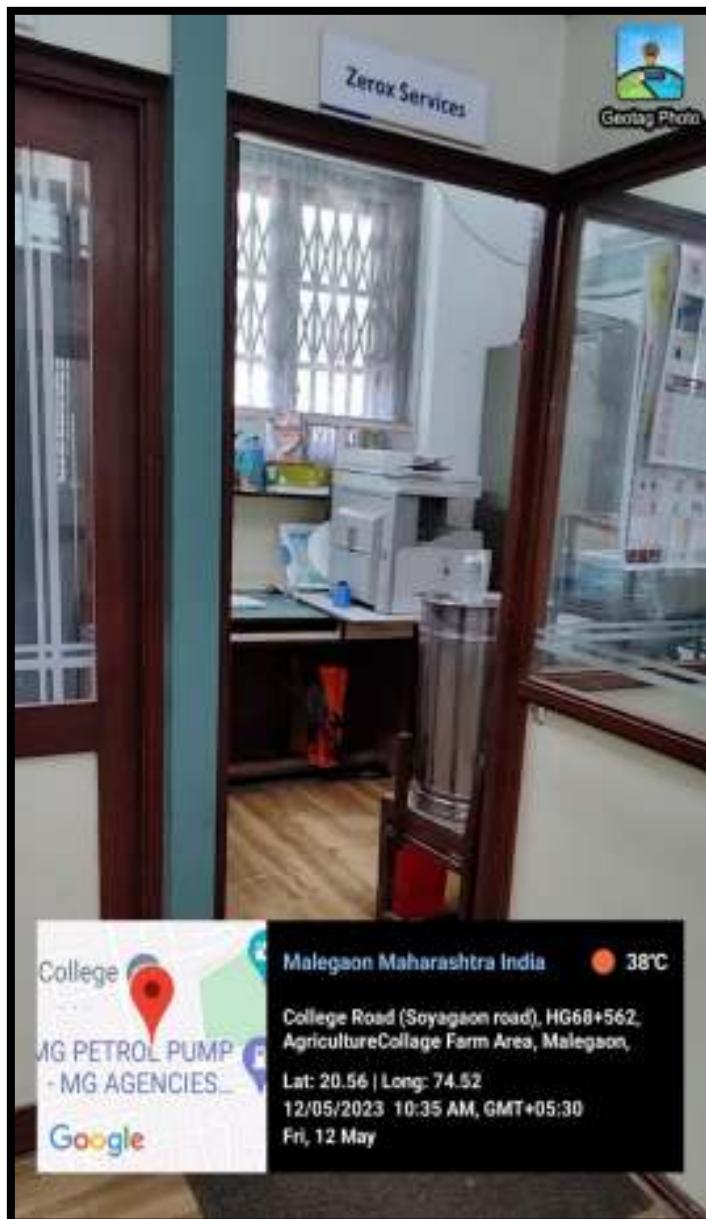
10. Office Superintendent (OS)



11. Office Superintendent (OS)



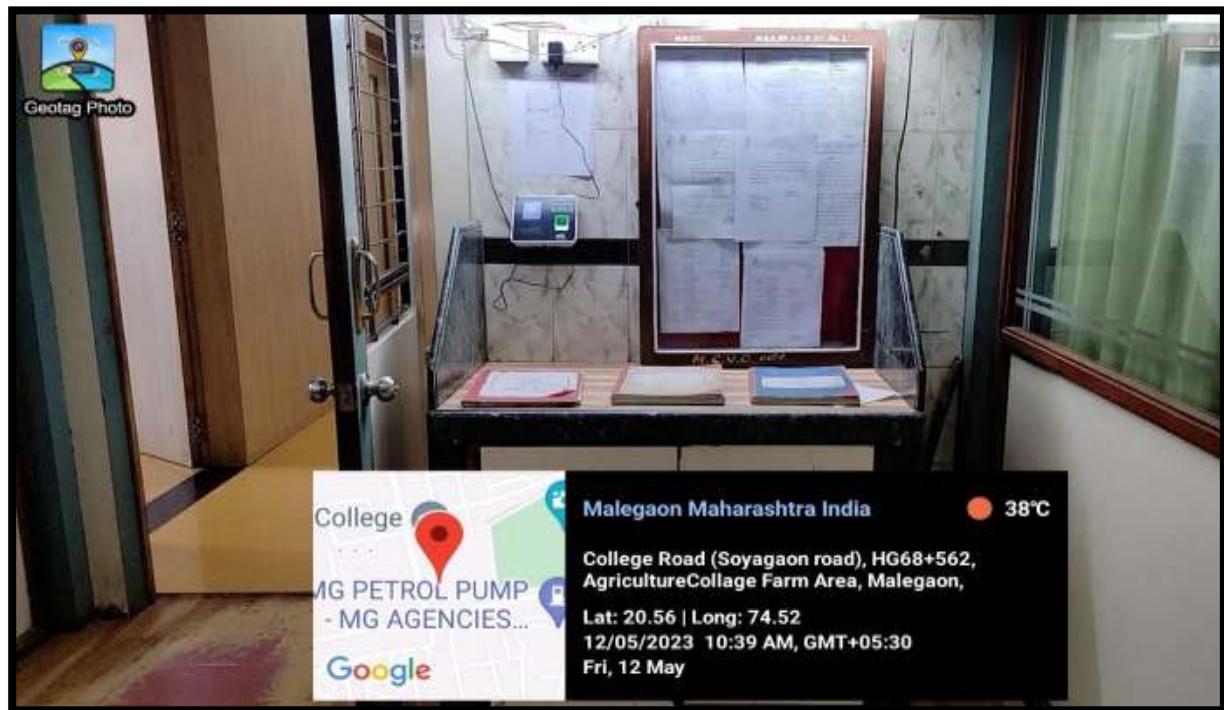
12. Xerox Section



13. Inquiry Section



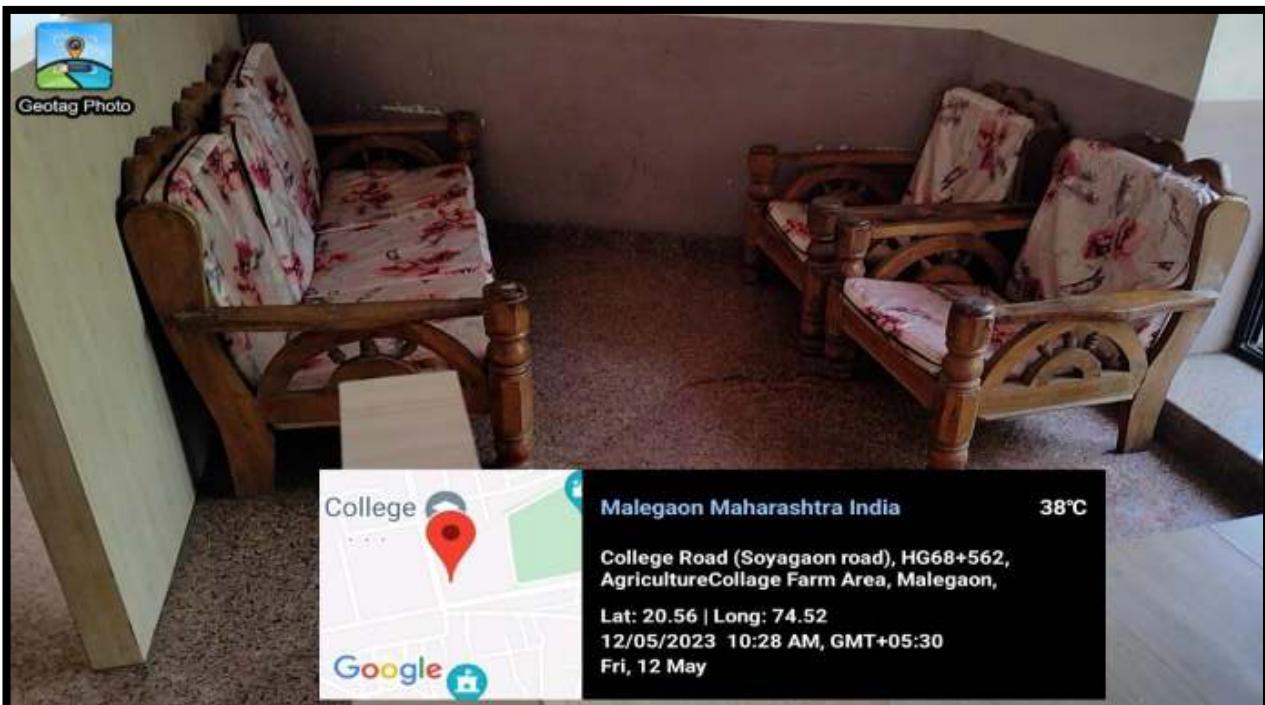
14. Teacher Notice and Circular Board



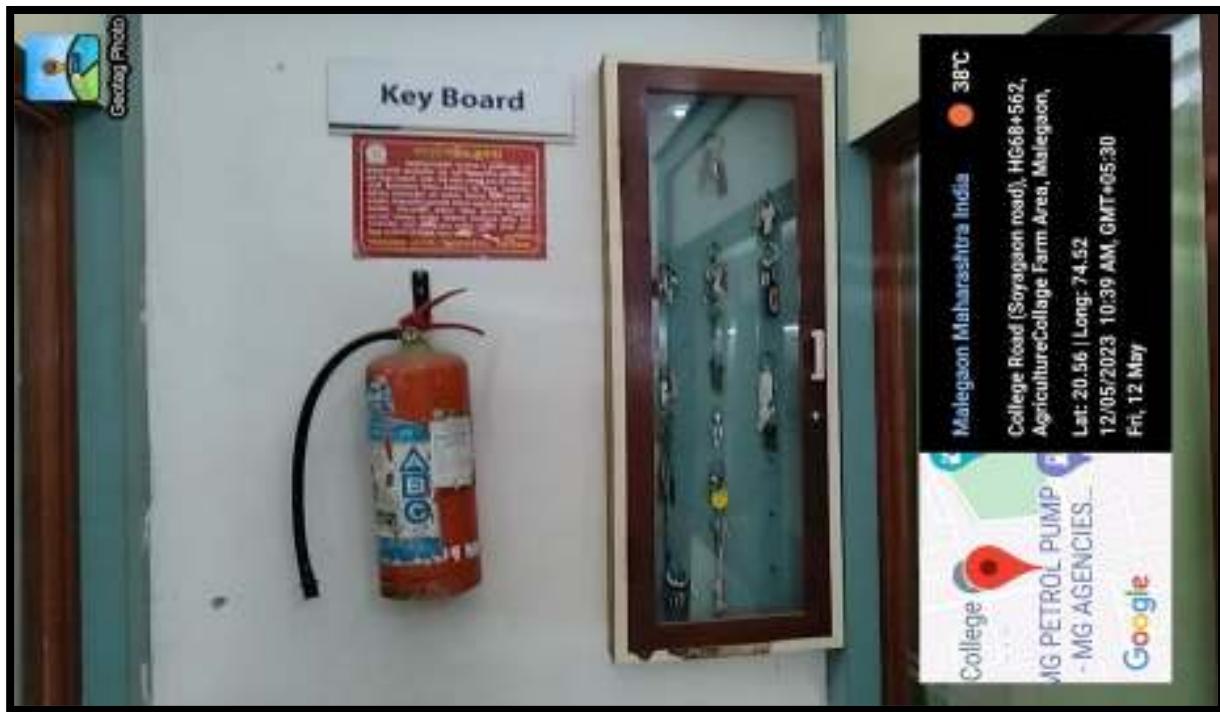
15. Reception Section



16. Waiting Section



17. Key Board



2. Examination Department

1. Exam. Administration Section



2. Exam Stationary Section



3. Exam Strong Room



C. Store Department

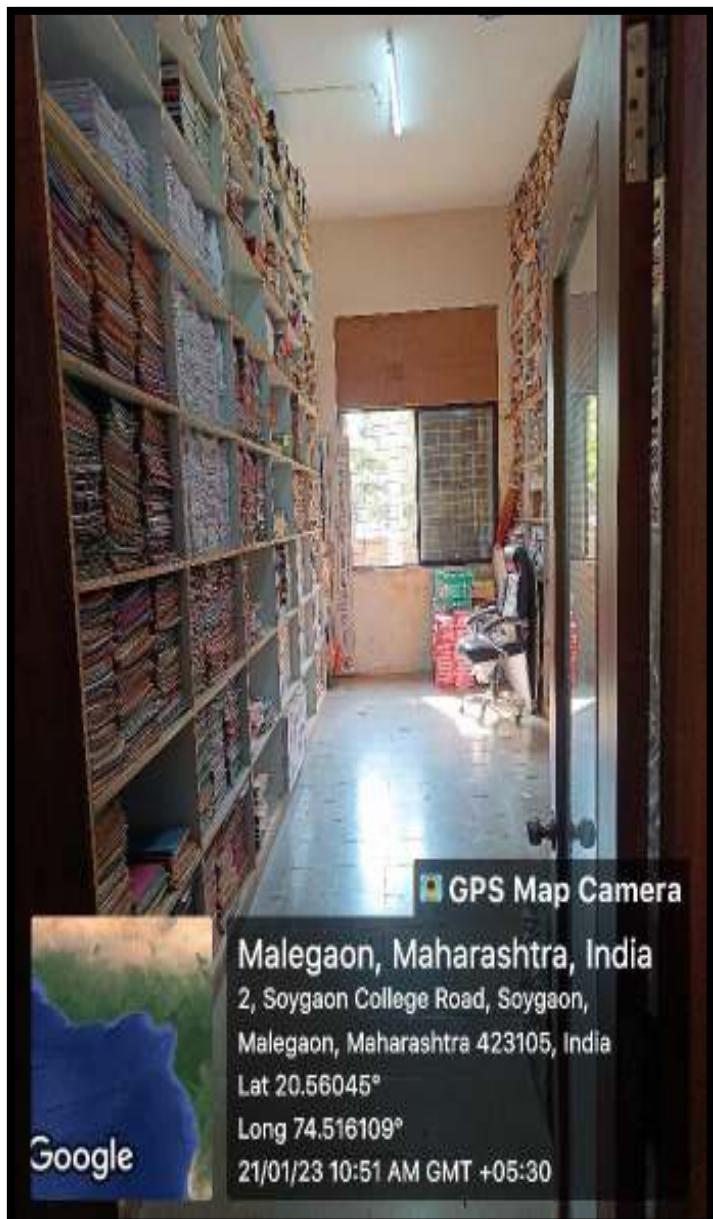
Store Keeper Office



Stationary Room



Store



GPS Map Camera



Malegaon, Maharashtra, India

2, Soygaon College Road, Soygaon,

Malegaon, Maharashtra 423105, India

Lat 20.56045°

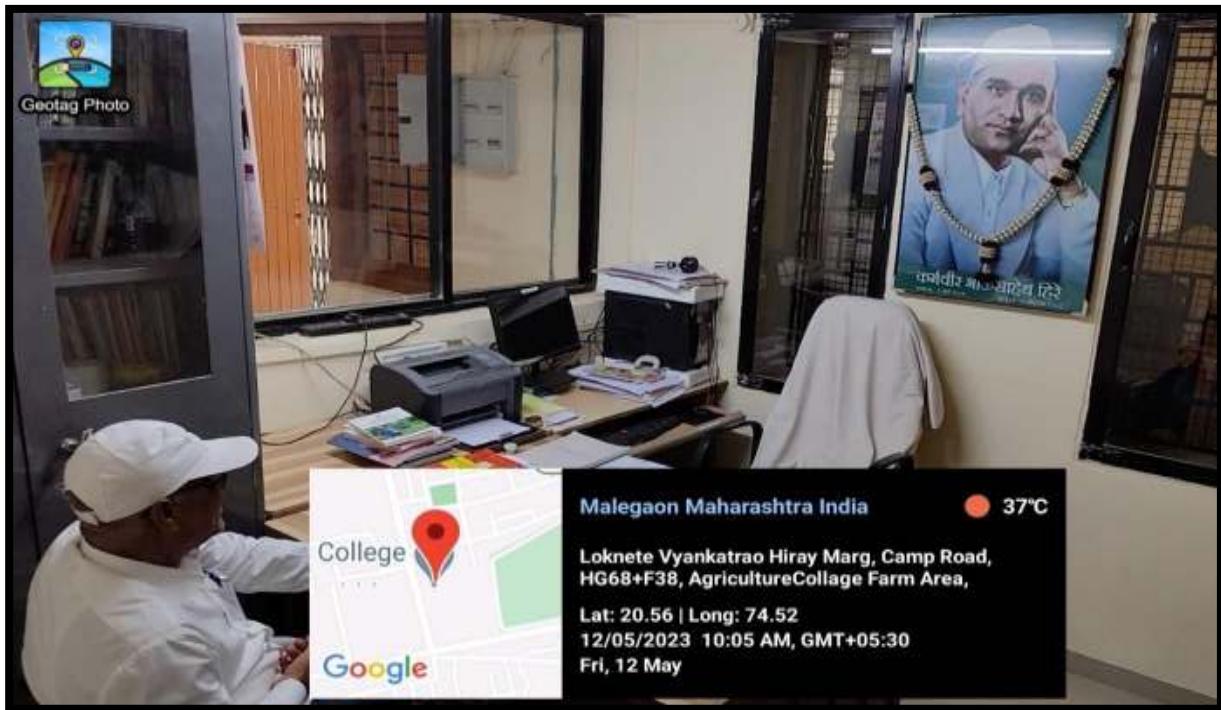
Long 74.516109°

21/01/23 10:51 AM GMT +05:30

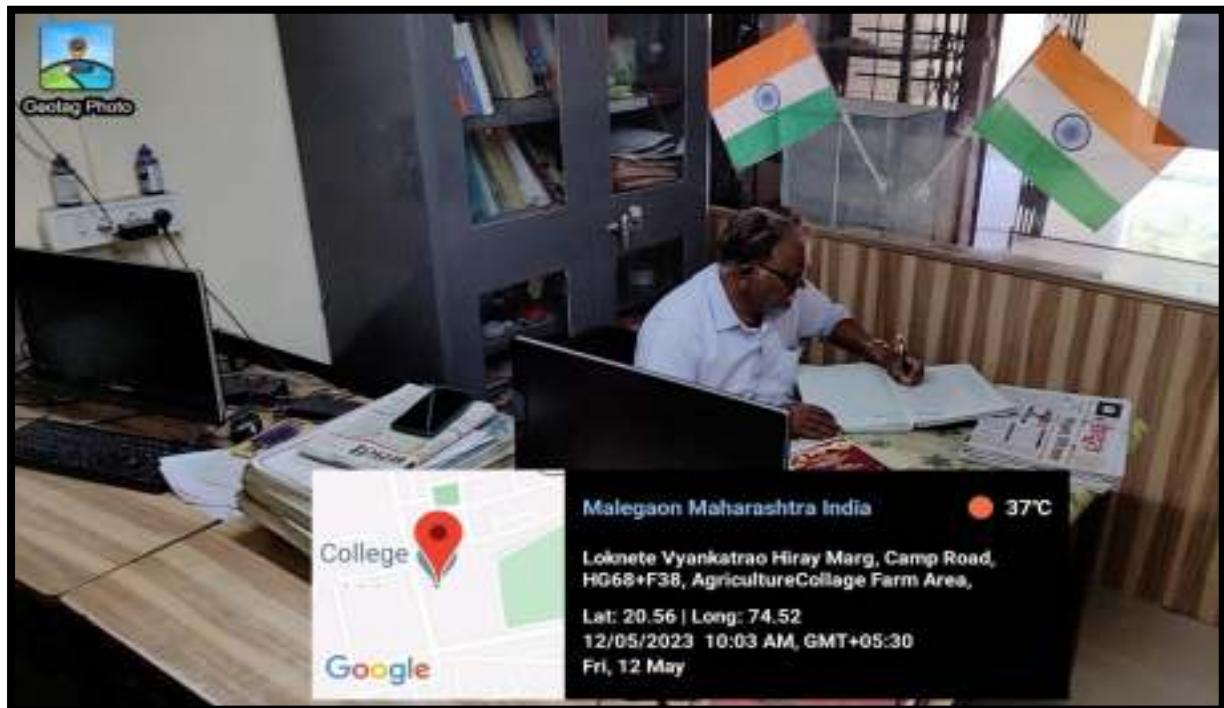
Google

M.S.G. Library

1. Librarian Cabin



2. Circulation Section





Malegaon Maharashtra India 37°C
Lokneta Vyankatrao Hiray Marg, Camp Road,
HG68+F38, AgricultureCollege Farm Area,
Lat: 20.56 | Long: 74.52
12/05/2023 10:06 AM, GMT+05:30
Fri, 12 May

Blind and Divyanjan Section

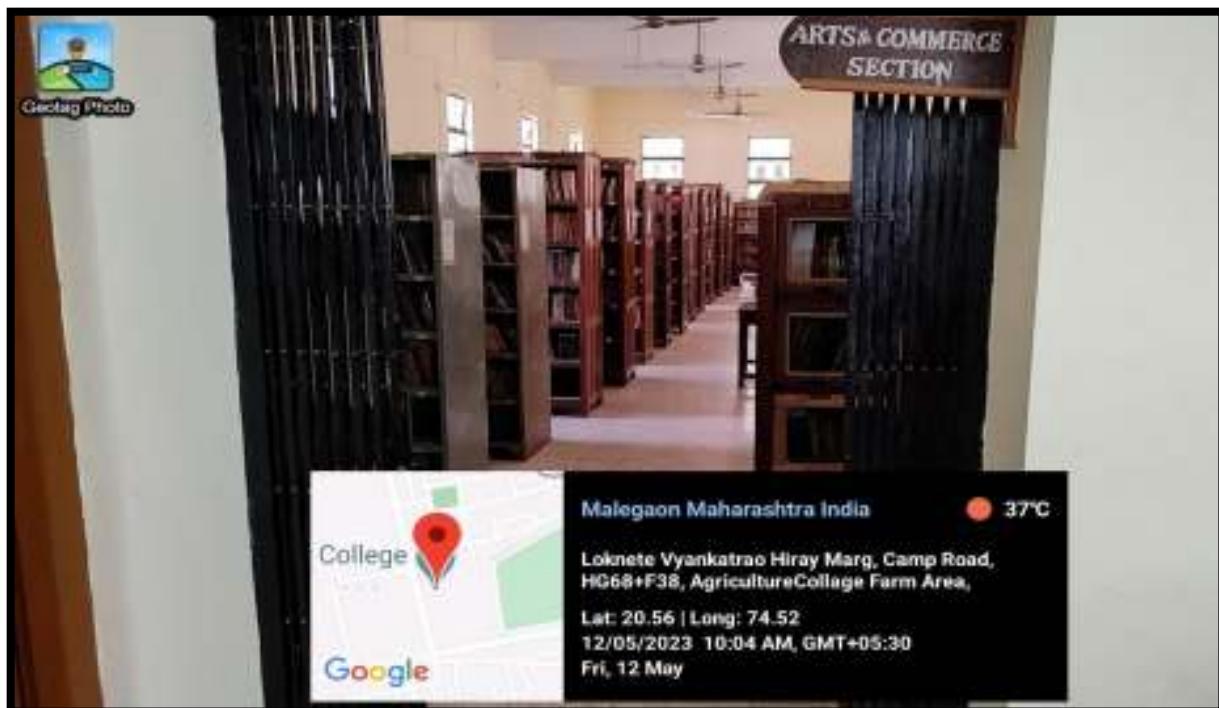


Malegaon Maharashtra India 37°C
Lokneta Vyankatrao Hiray Marg, Camp Road,
HG68+F38, AgricultureCollege Farm Area,
Lat: 20.56 | Long: 74.52
12/05/2023 10:02 AM, GMT+05:30
Fri, 12 May

5. New Arrivals



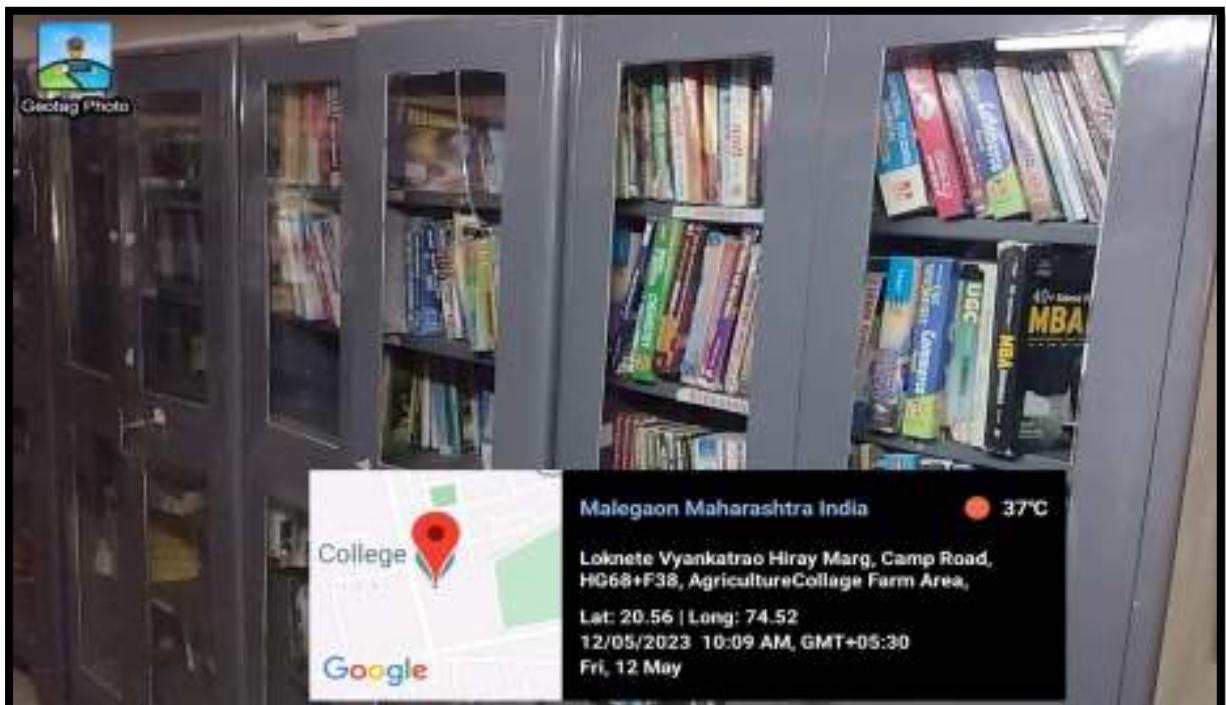
6. Book Stacking (Arts and Commerce Section)



7. Book Stacking (Science Section)



8. Book Stacking (Competitive Exam. Section)



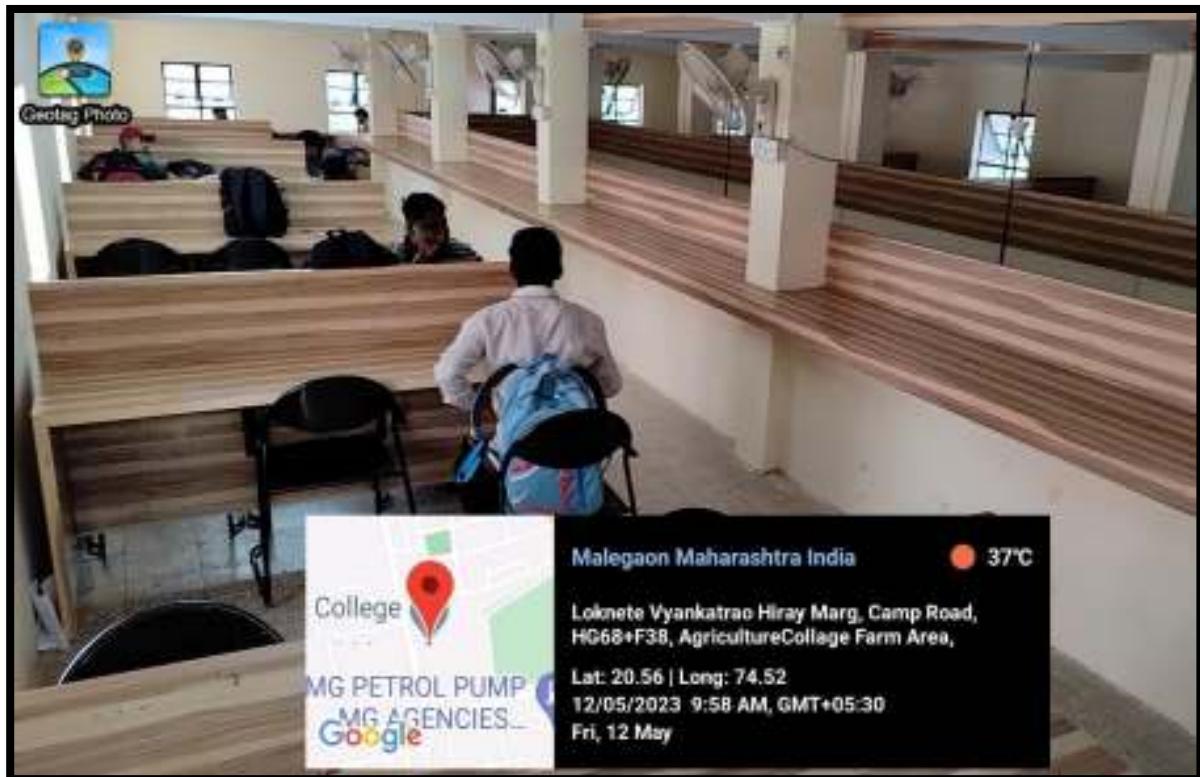
9. Ramp for Handicapped and Divyanjan Person



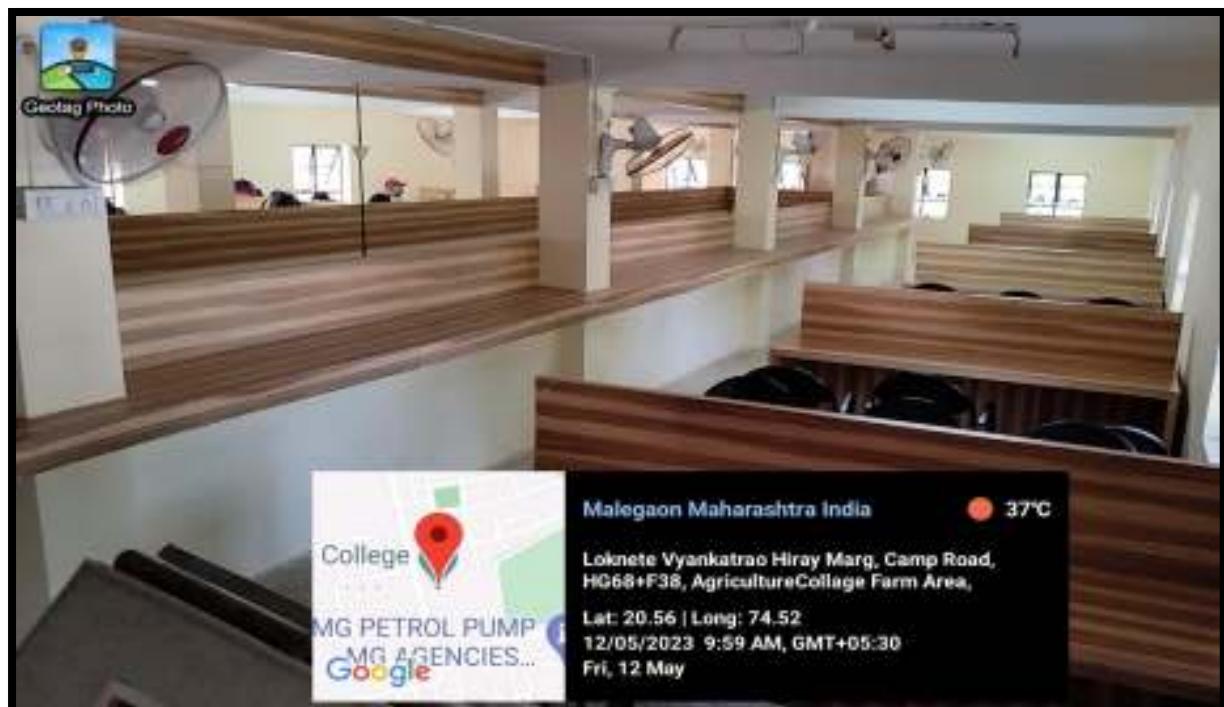
10. Periodical Section



10. Reading Room for Boys



11. Reading Room for Girls



12. Newspaper Reading Stand



13. E-Library



14. Boys Reading Hall



15. Girls Reading Hall



Gymnasium (Lokneta Vyakatrao Hiray Krida Sankul)



Gymkhana Office



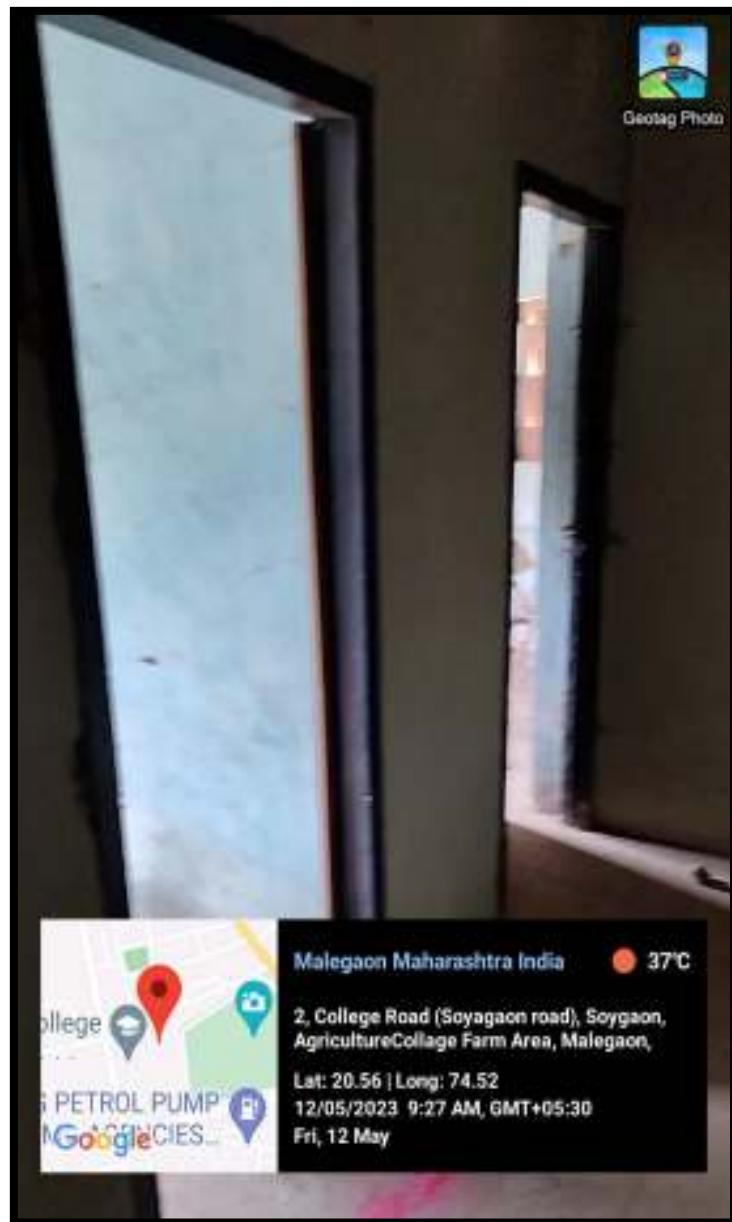
3. Store



4. Changing Room for Girls



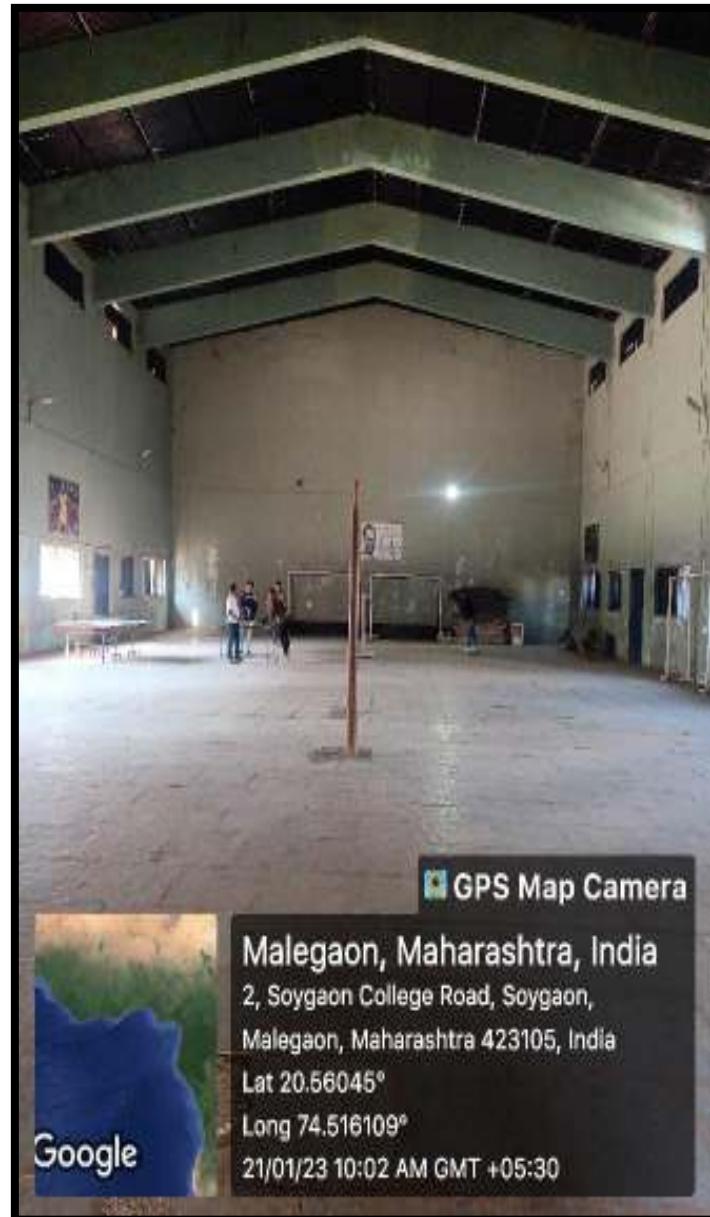
5. Changing Room for Boys



6. Meditation Hall



7. Badminton Ground



GPS Map Camera



Malegaon, Maharashtra, India

2, Soygaon College Road, Soygaon,

Malegaon, Maharashtra 423105, India

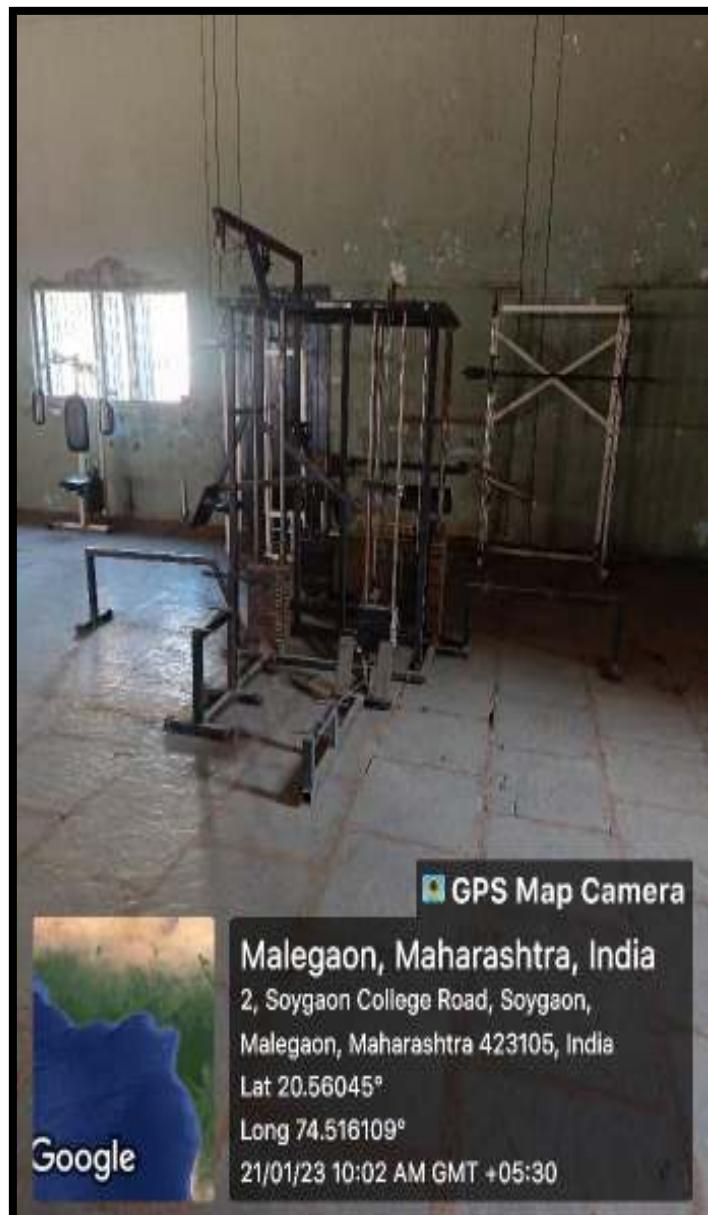
Lat 20.56045°

Long 74.516109°

21/01/23 10:02 AM GMT +05:30

Google

8. Gymkhana Instruments



GPS Map Camera

Malegaon, Maharashtra, India

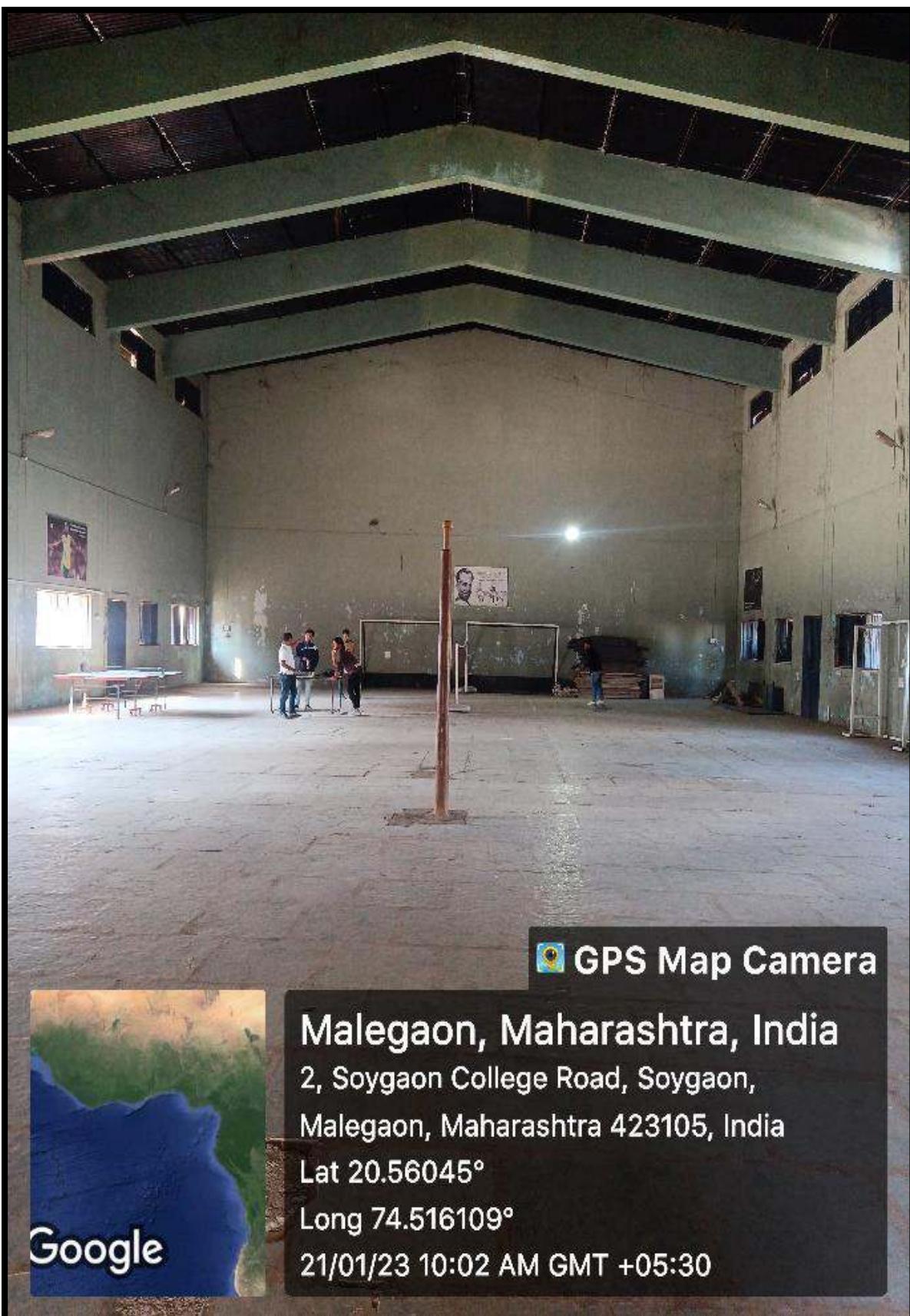
2, Soyaon College Road, Soyaon,
Malegaon, Maharashtra 423105, India

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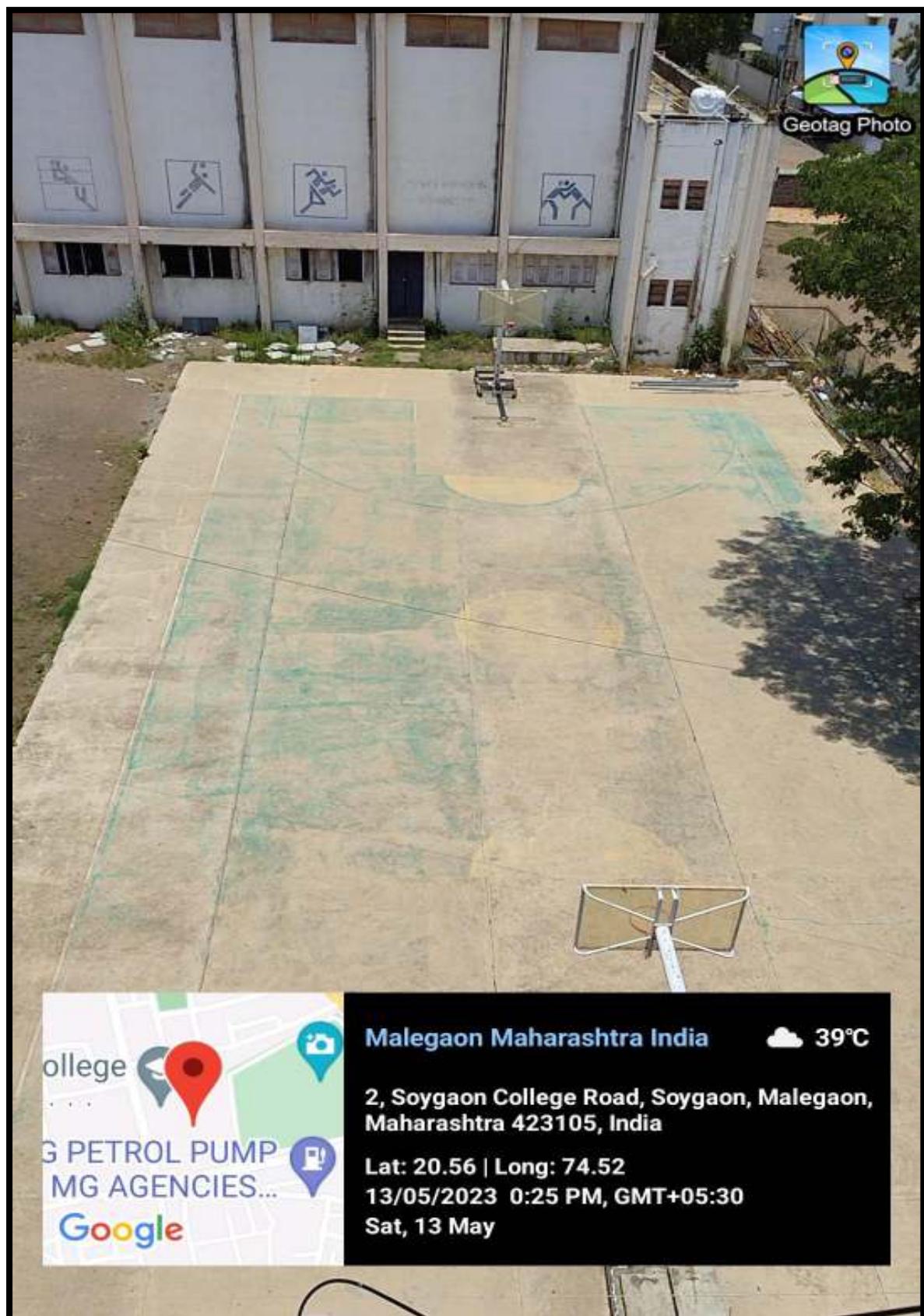
Long 74.516109°

21/01/23 10:02 AM GMT +05:30

9. Mallakham



10. Handball Ground



College Laboratory

Chemistry Lab.

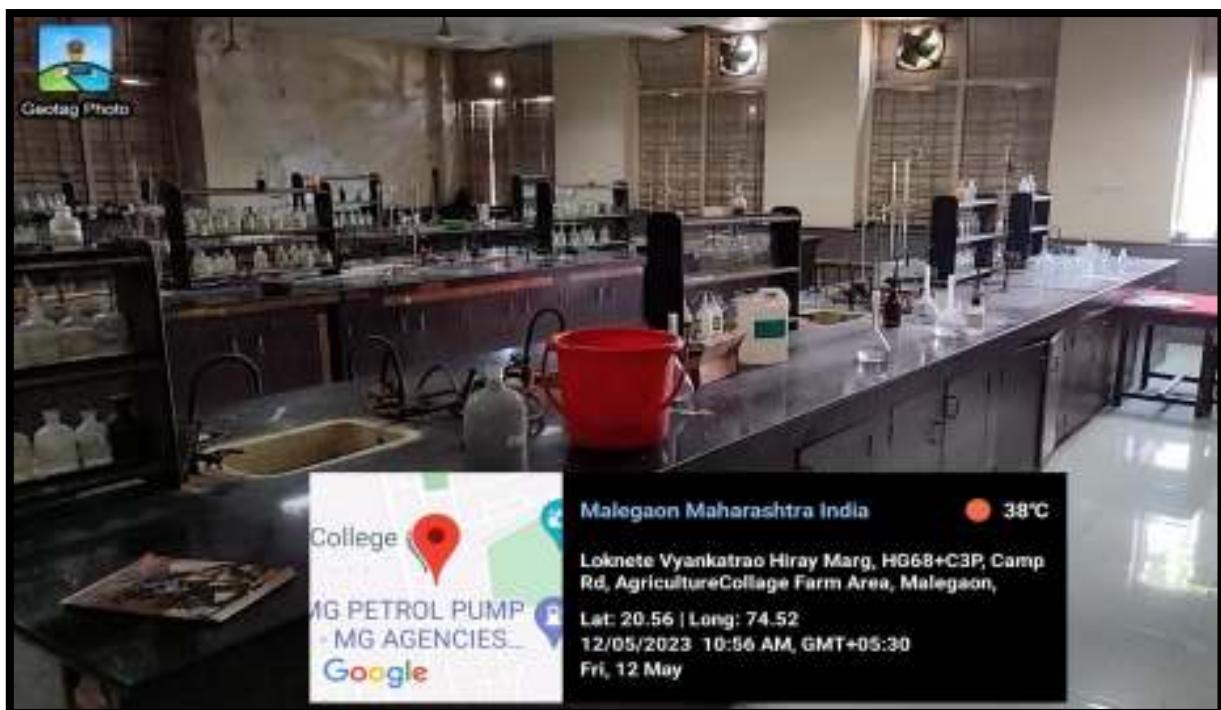


Chemistry Research PG Lab.





Chemistry PG Lab.



Chemistry UG Lab. – 2

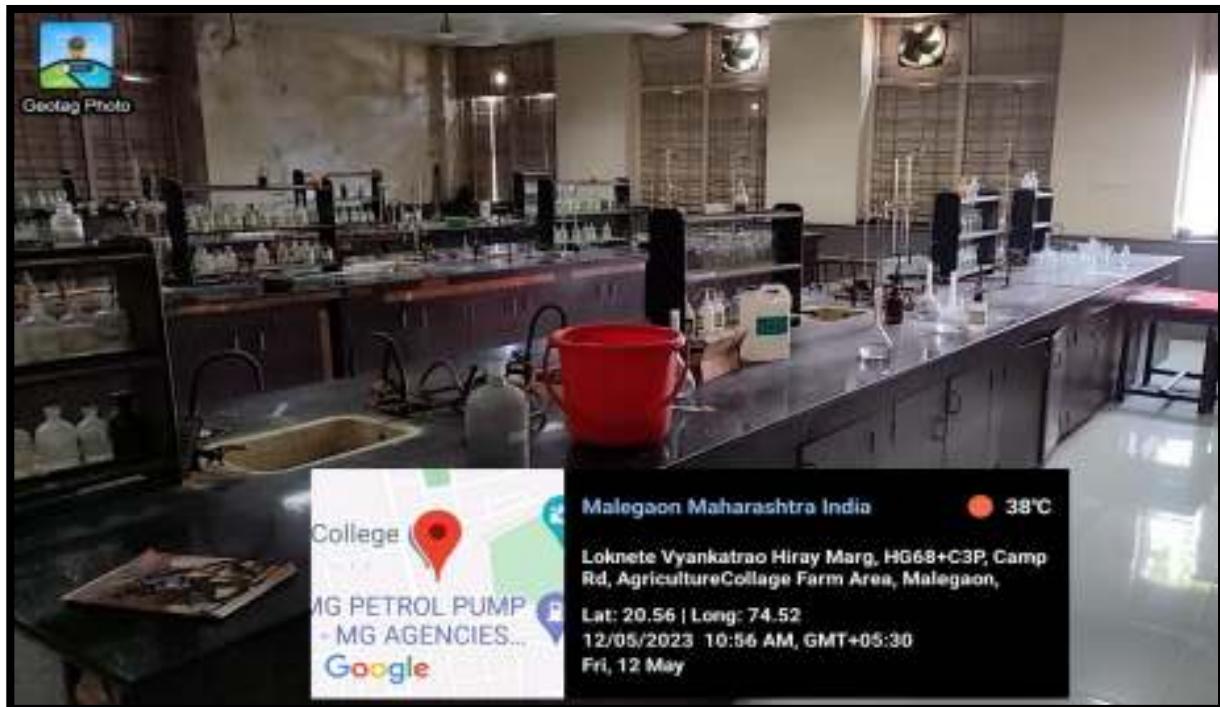
Chemistry UG. Lab. 1



Physical Chemistry UG Lab. 2



Chemistry UG Lab. 3



Zoology UG.



Zoology PG. Lab.



Botany UG Lab



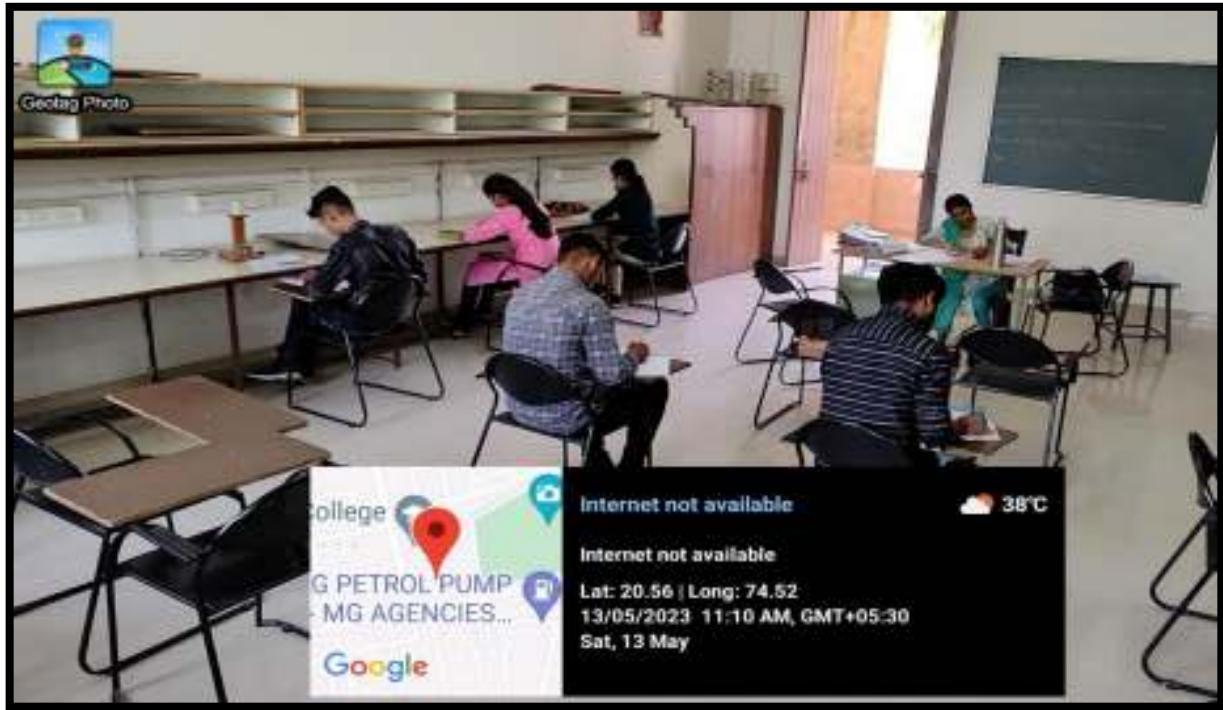
Botany UG Lab.



Electronic Sci. Practical laboratory



Computer Science Electronic Lab.



Computer Lab. - 1



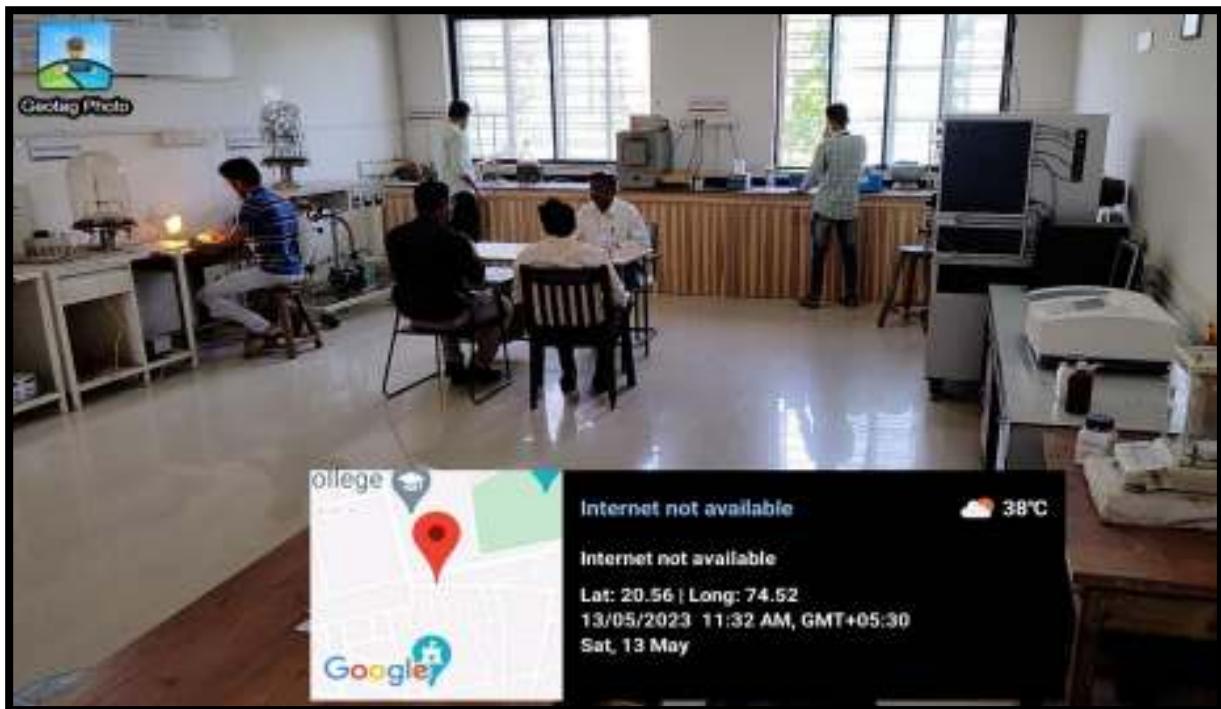
Computer Lab - 2



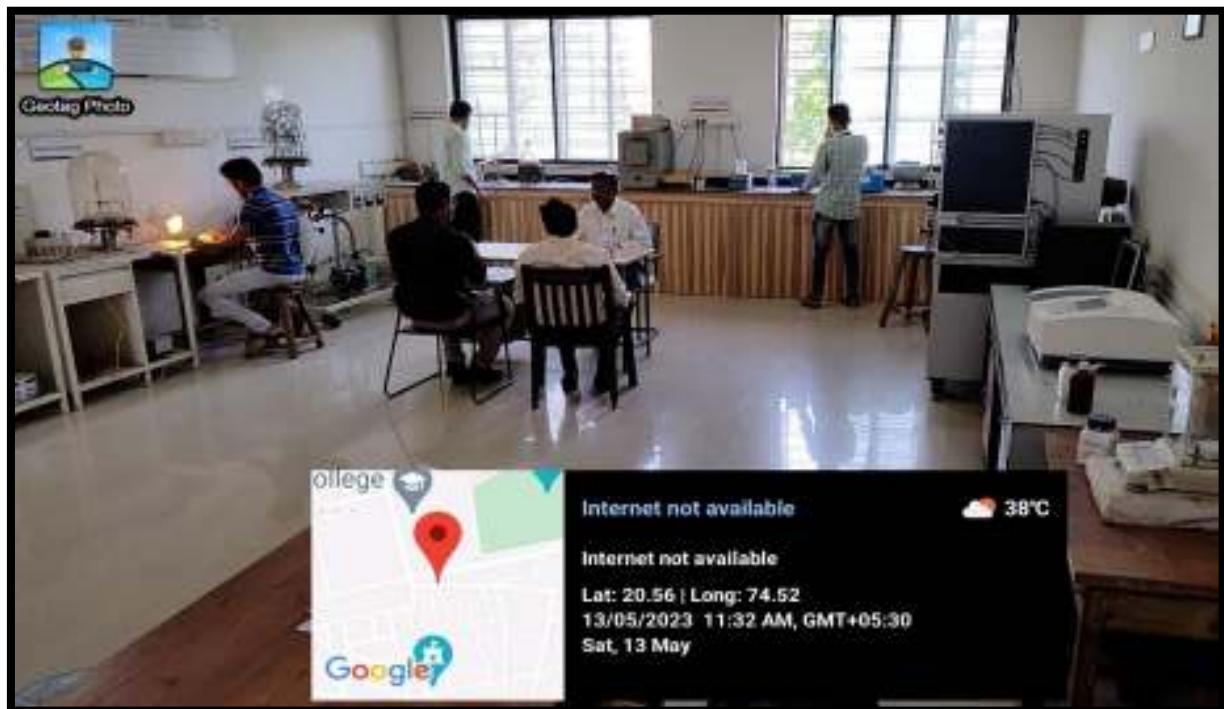
Computer Science Lab



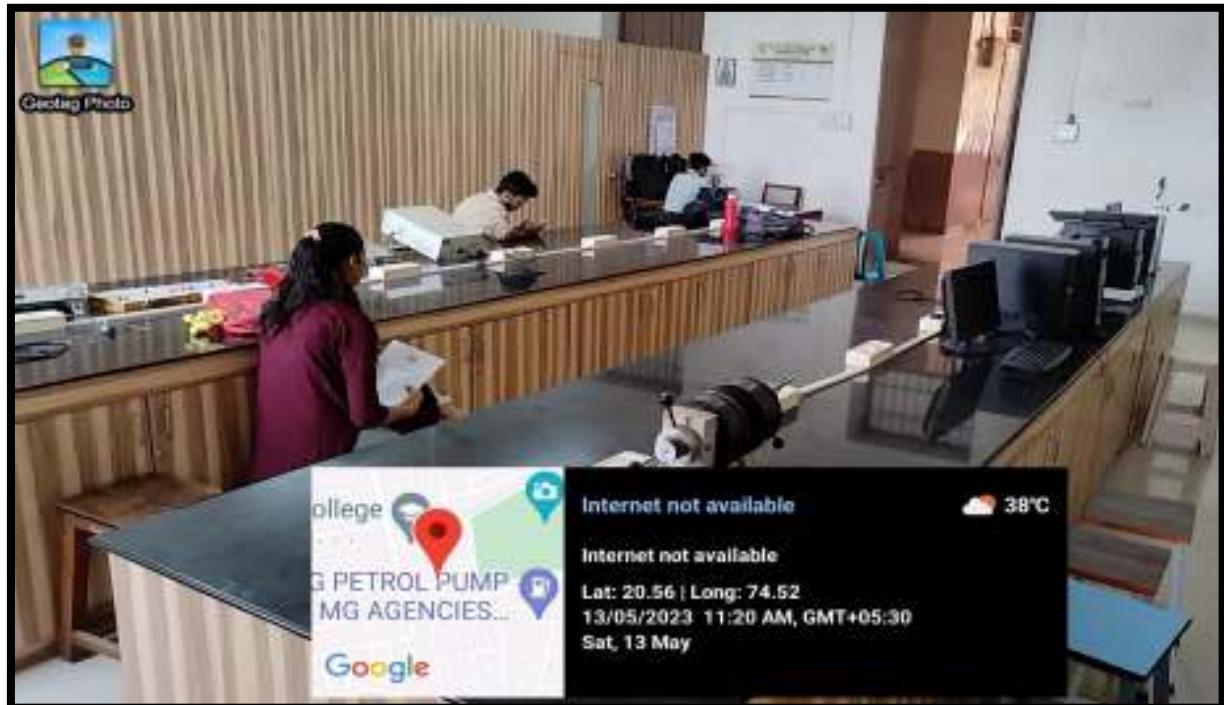
Physics Research Lab.



Physics Research Lab.



Physics UG Lab. 1



Physics UG. Lab. 2



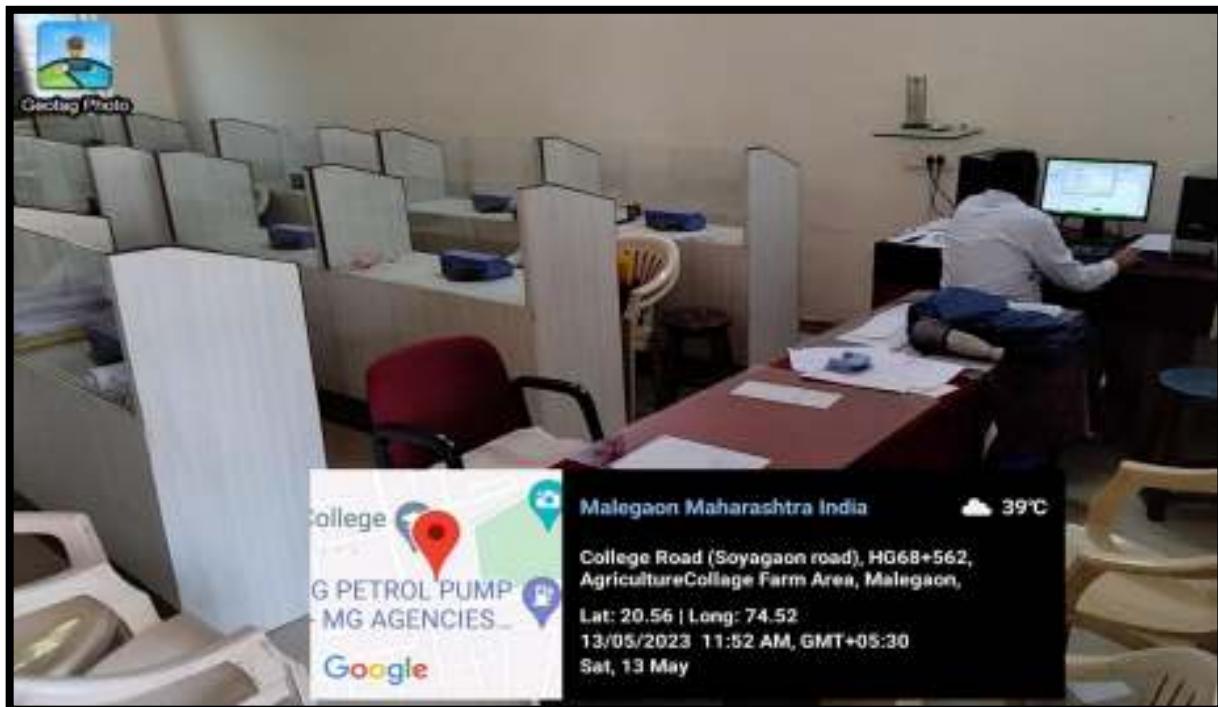
Physics Computer Lab.



19. Statistics Lab.



English Language Lab.



22. Geography Lab.



23. Geography Research Lab.



Psychology Lab.



B.Voc. and Community College Lab.

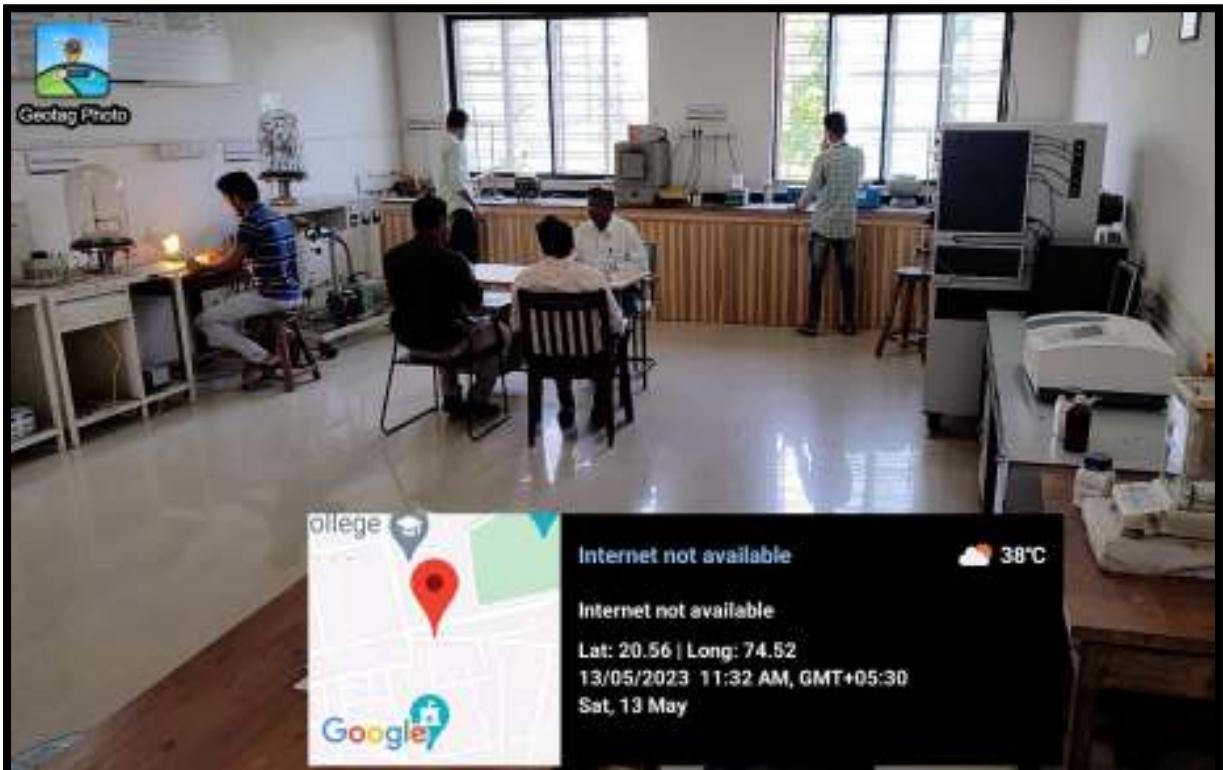


Dark Room



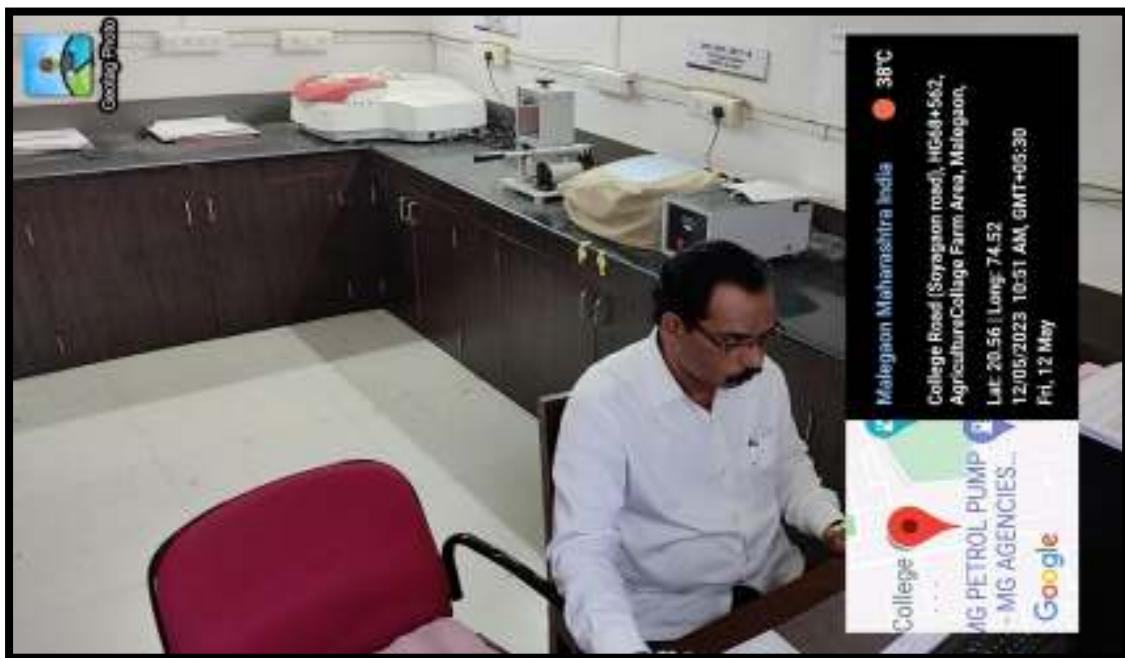
Research Centre

Physics Research Centre



1.

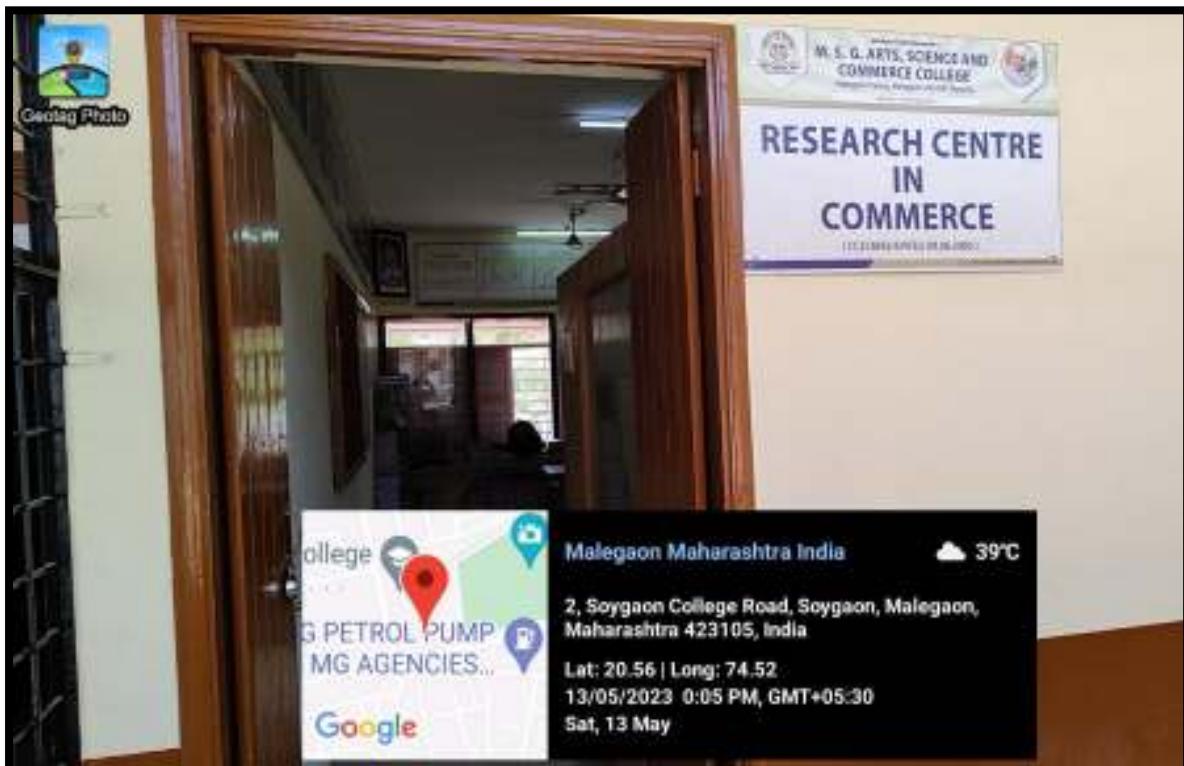
Chemistry Research Centre



Zoology Research Centre



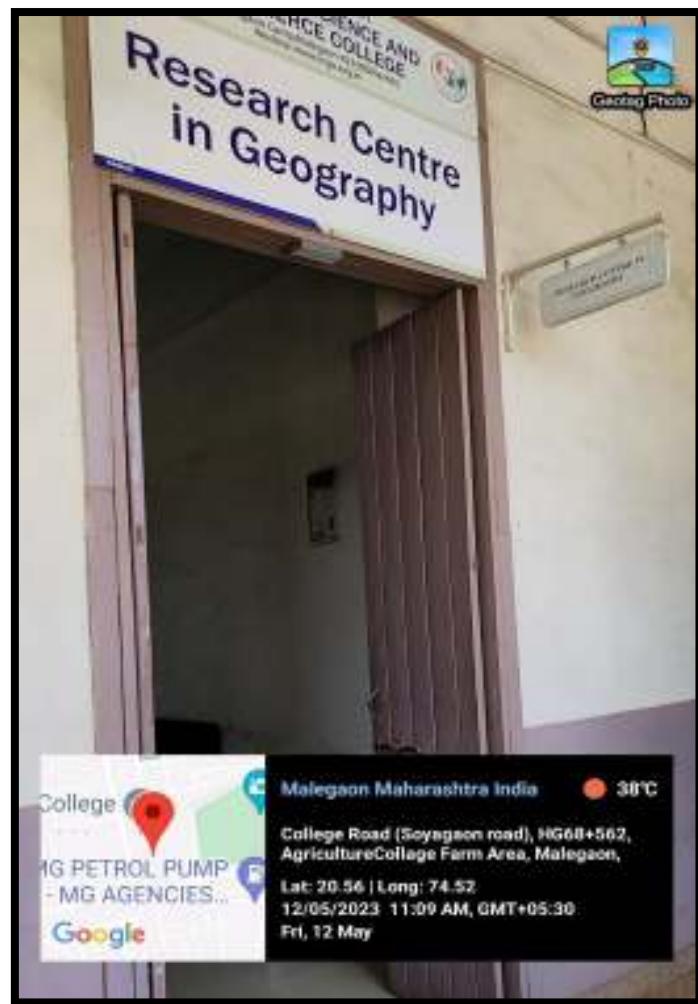
Commerce Research Centre



Hindi Research Centre

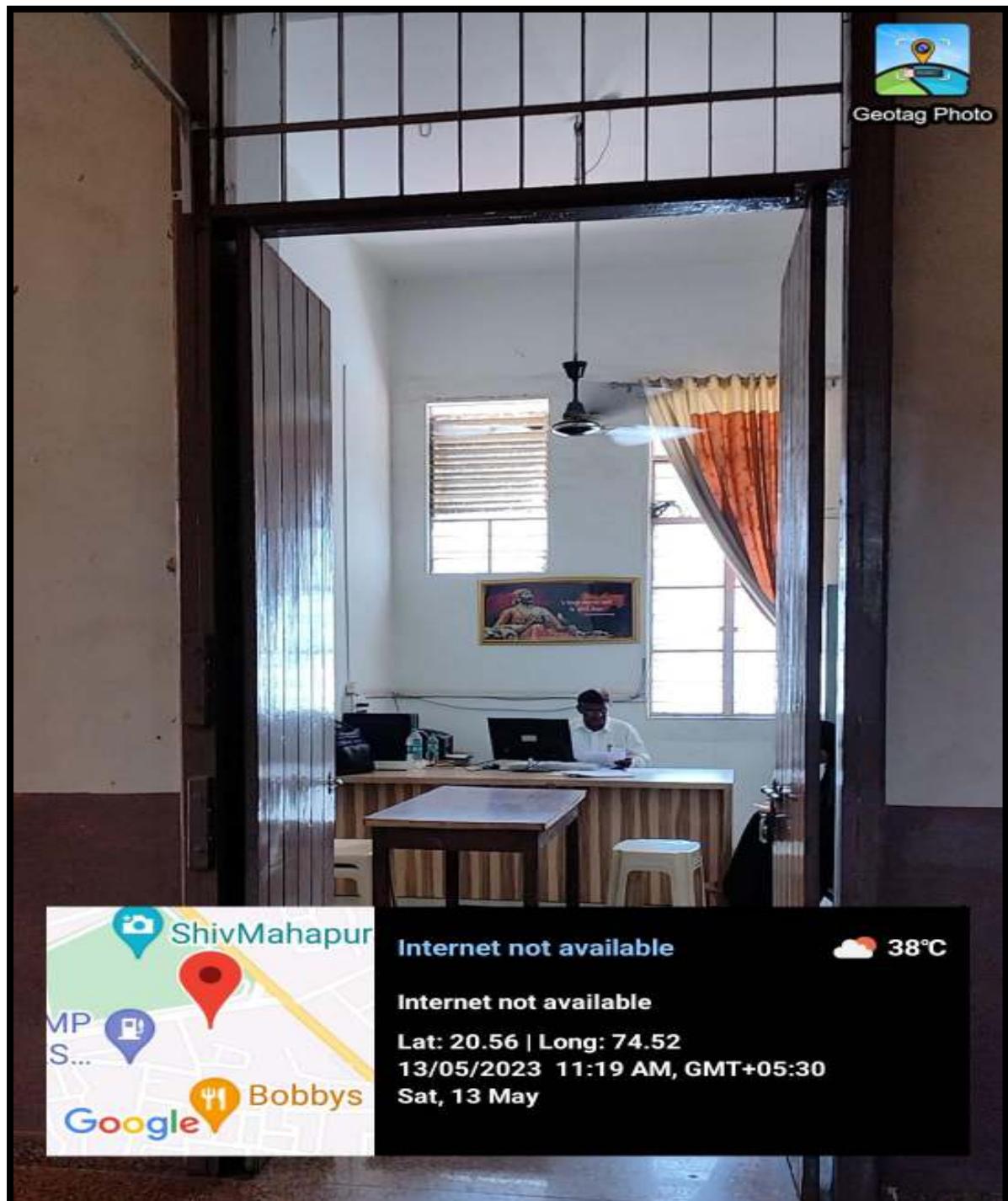


Geography Research Centre



Departments and HOD Office

Physic Dept. & HOD Office



BCA Dept. & HOD Office

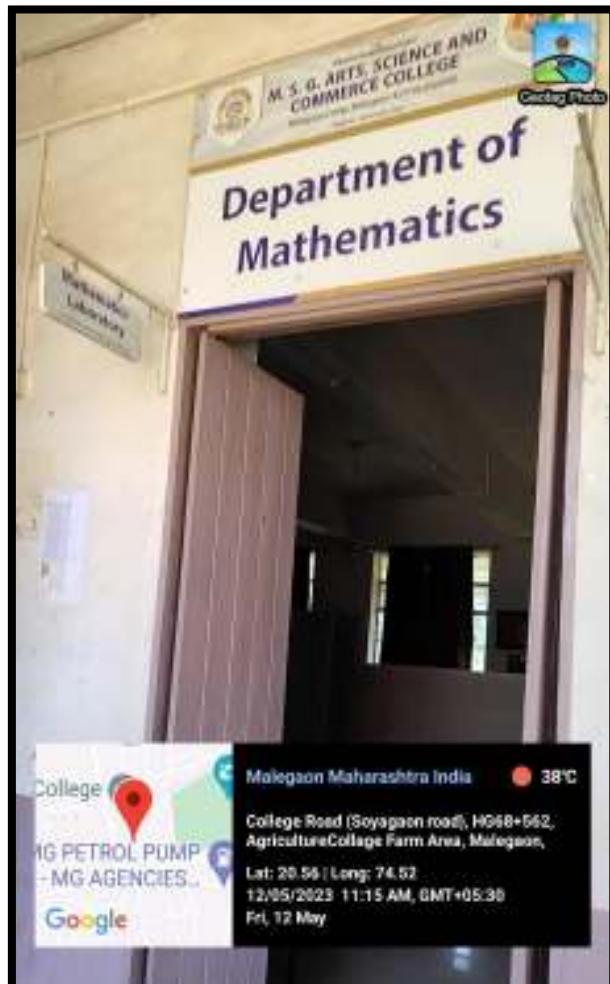


Statistics Dept. & HOD Office





Mathematics Dept. & HOD Office

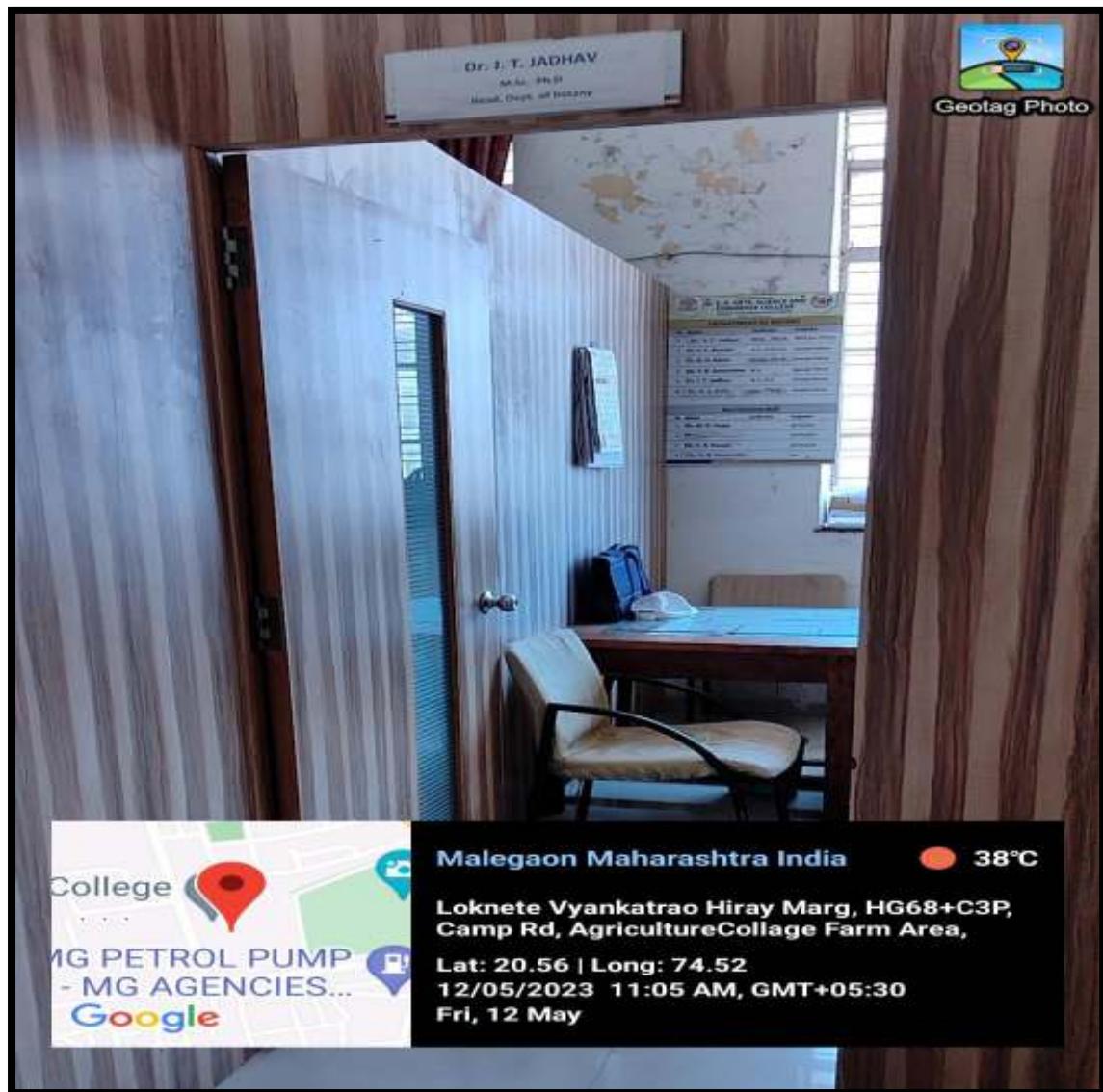




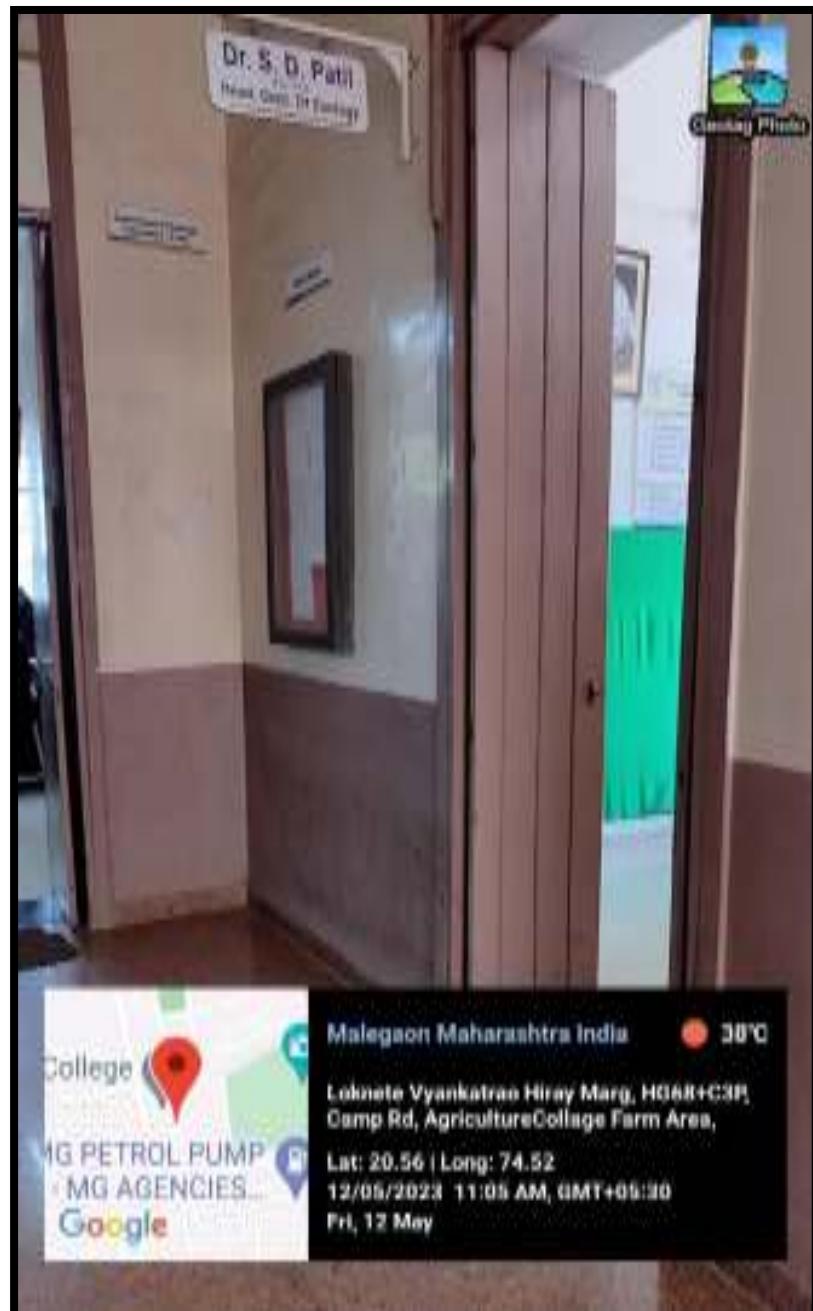
Psychology Dept & HOD Office



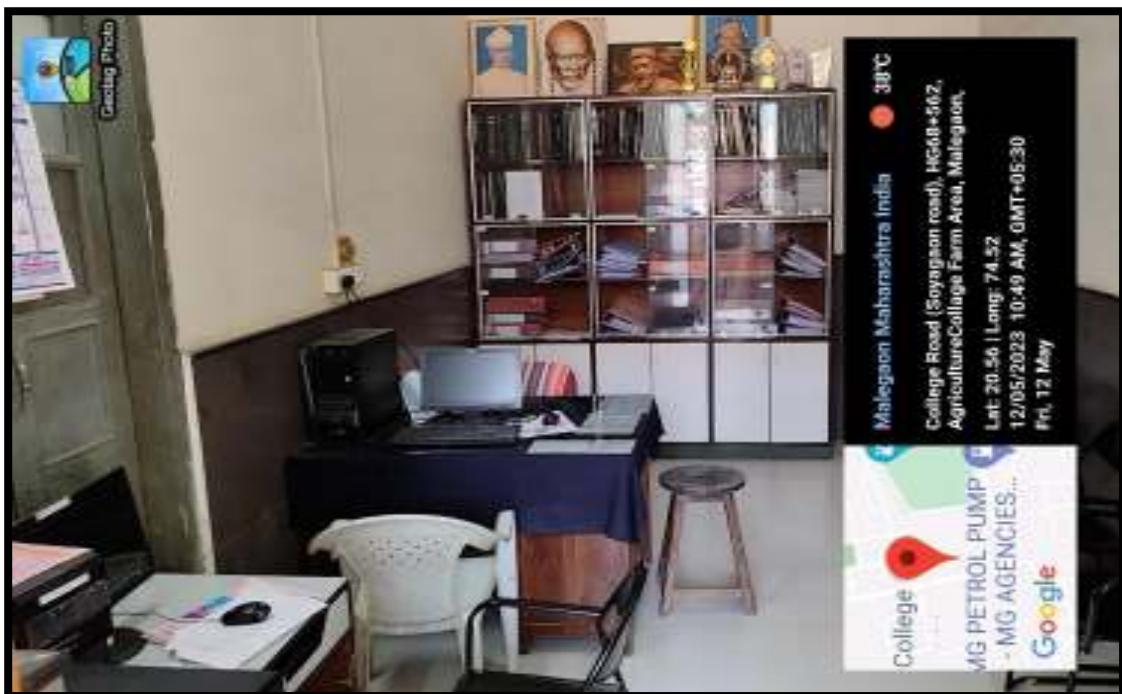
Botany Dept. & HOD Office



Zoology HOD Office



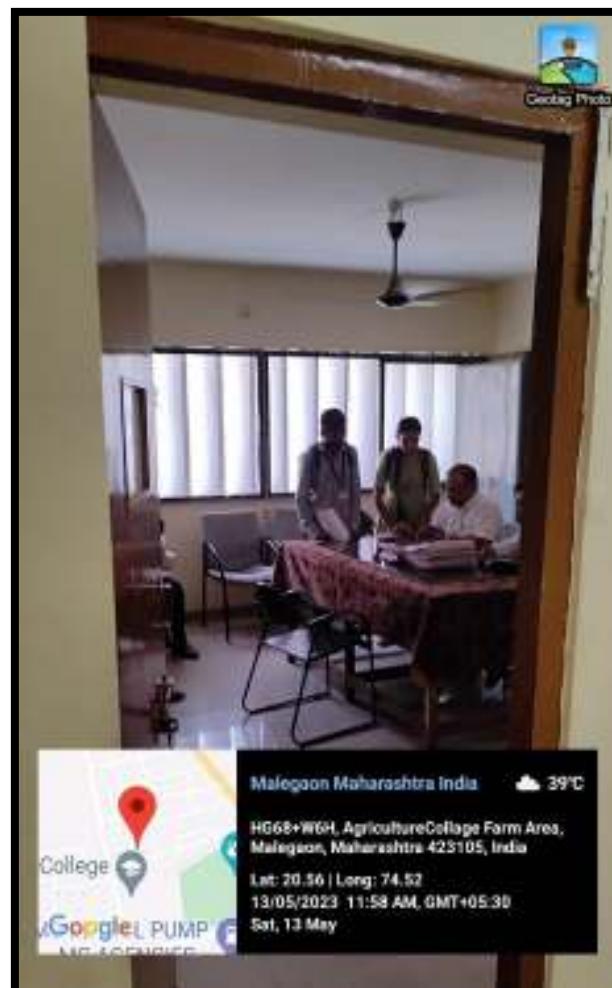
Chemistry Dept. & HOD Office



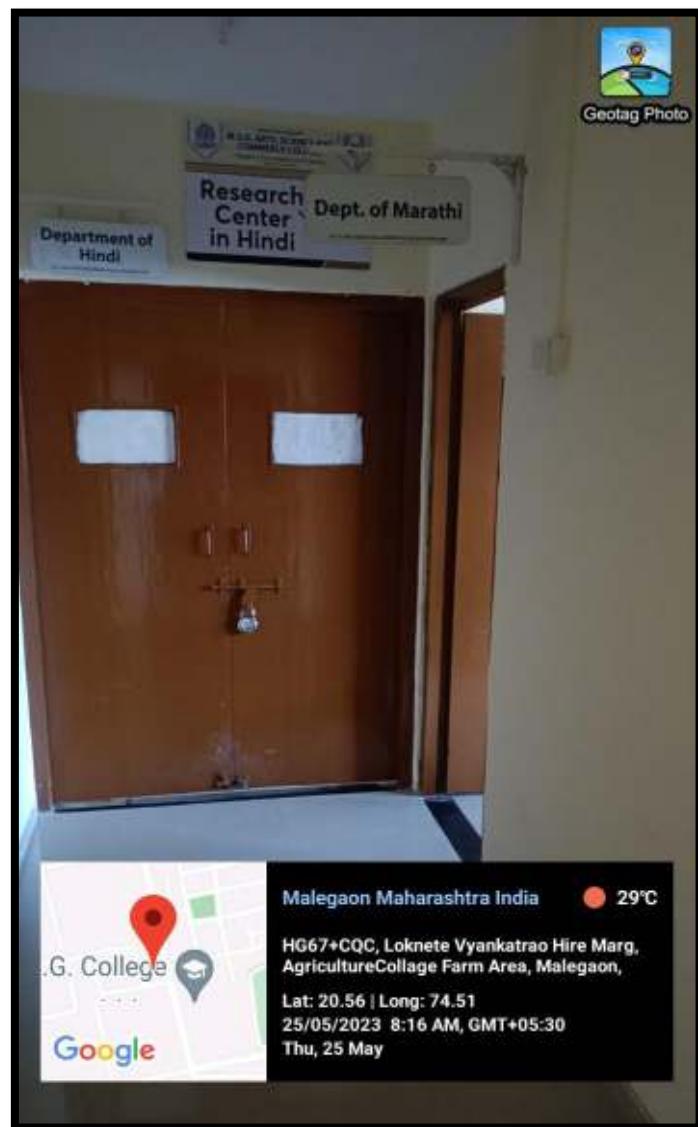
Commerce Dept. & HOD Cabin



Economics Dept. & HOD Office



Marathi Dept. & HOD Office

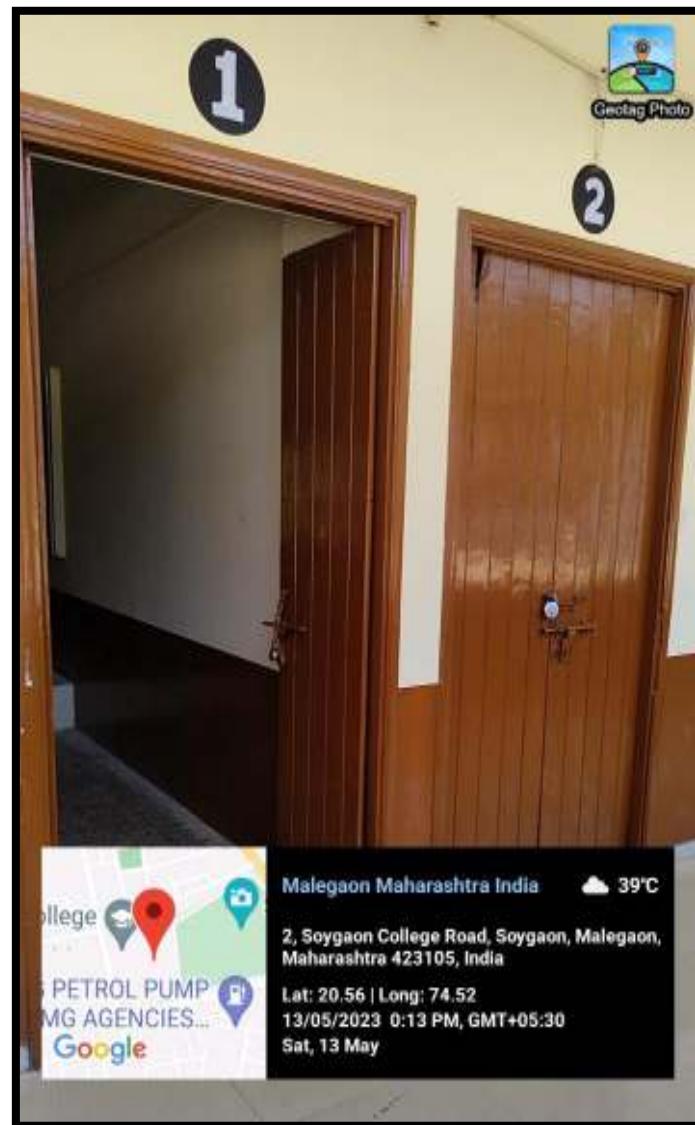


Politics Dept. & HOD Office

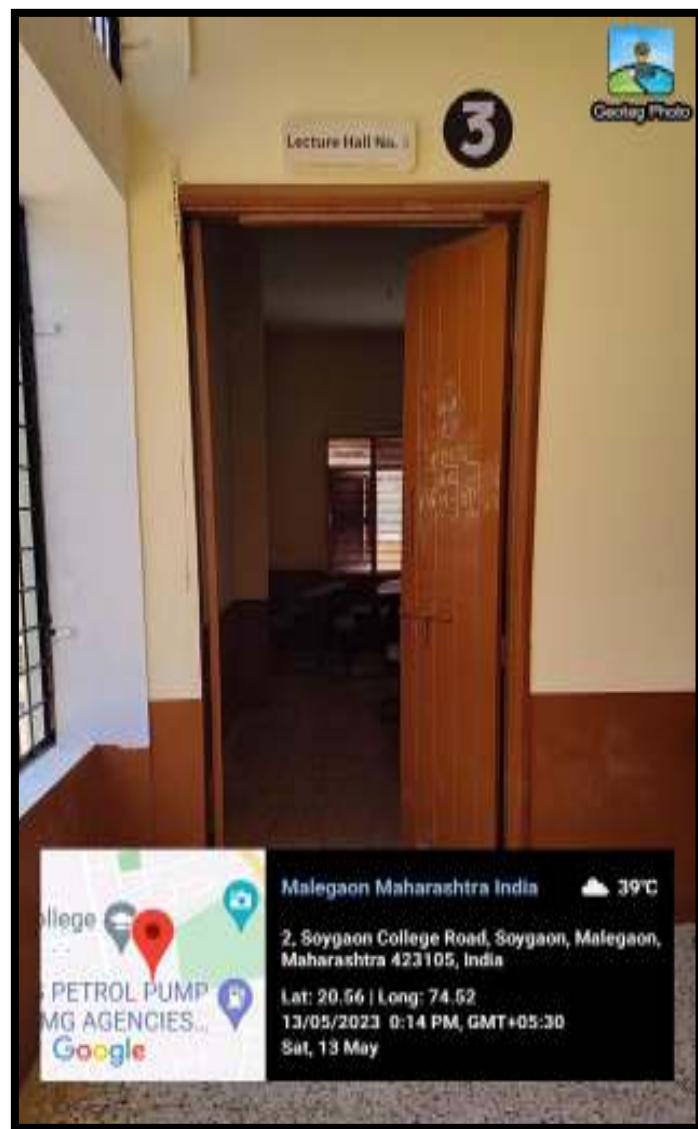


All MSG College Classrooms

1. Classroom 1 & 2



3. Classroom 3



4. Classroom 4



5. Classroom 5



6.



Classroom 6



Classroom 7



8. Classroom 8



9. Classroom 9



10. Classroom 10



11. Classroom 11



12. Classroom 12



13. Classroom 13



14. Classroom 14



15. Classroom 15



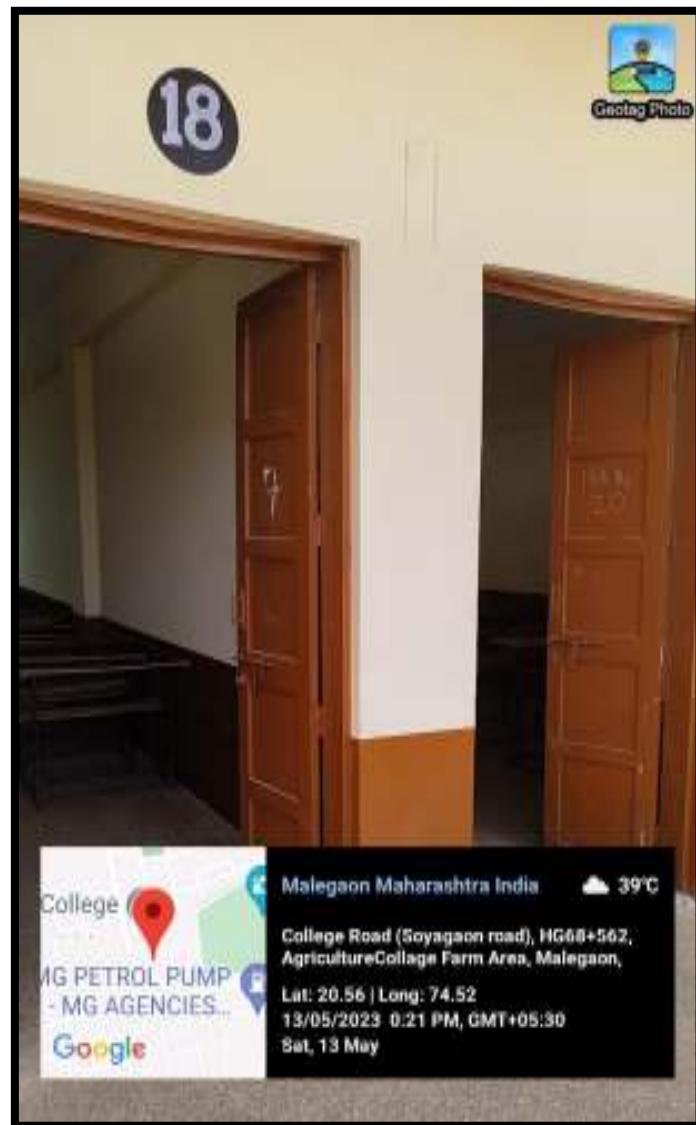
16. Classroom 16



17. Classroom 17



18. Classroom 18



19. Classroom 19



20. Classroom 20



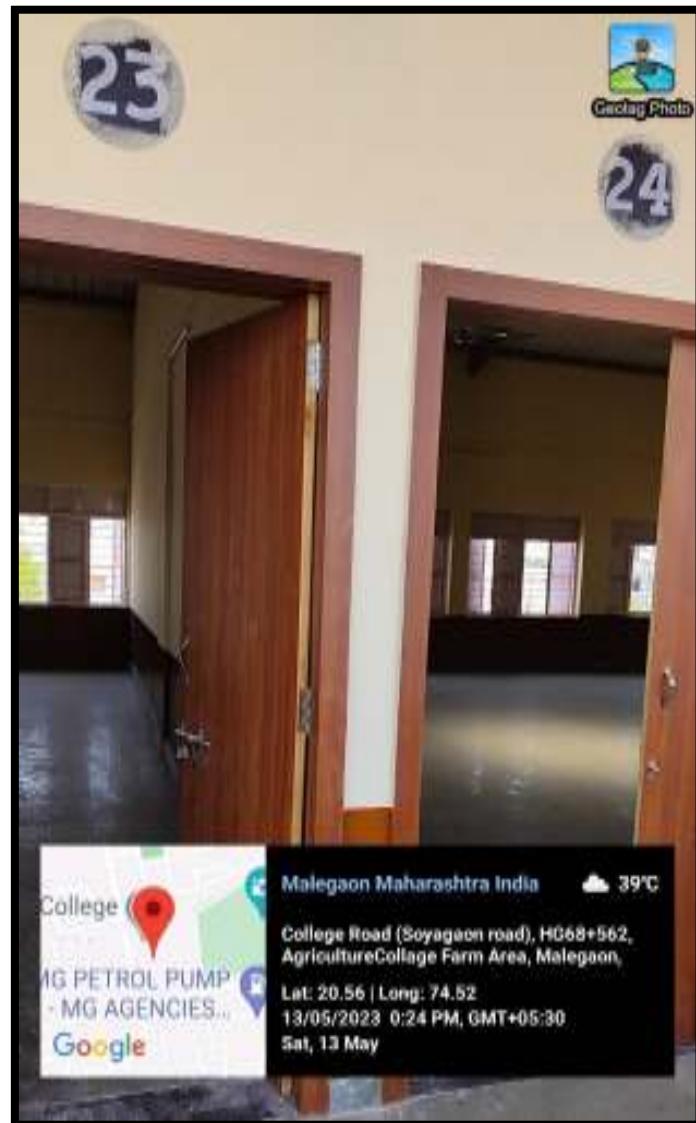
21. Classroom 21



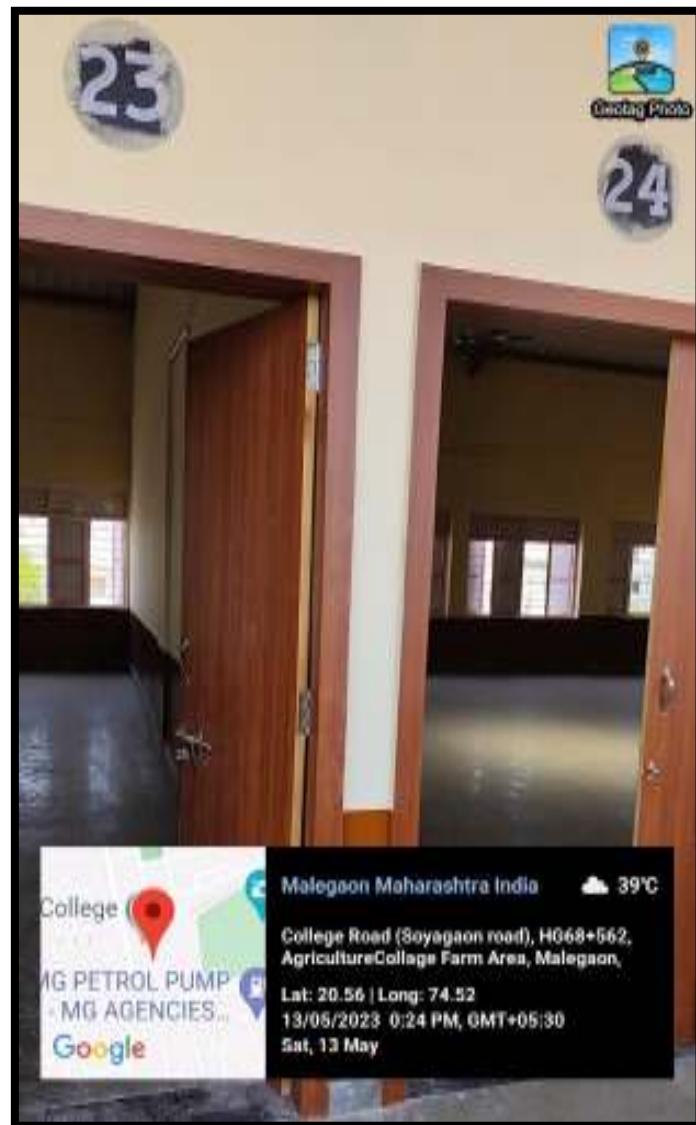
22. Classroom 22



23. Classroom 23



24. Classroom 24



25. Classroom 25



26. Classroom 26



27. Classroom 27



28. Classroom 28



29. Classroom 29



30. Classroom 30



31. Classroom 31



32. Classroom 32



33. Classroom 33



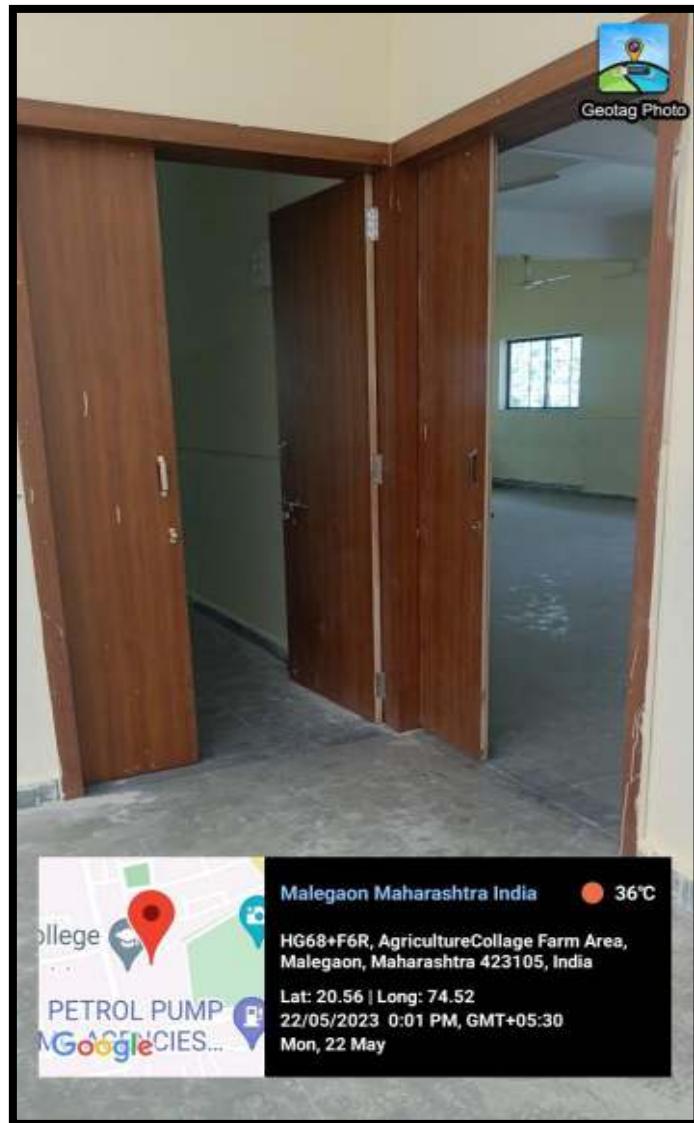
34. Classroom 34



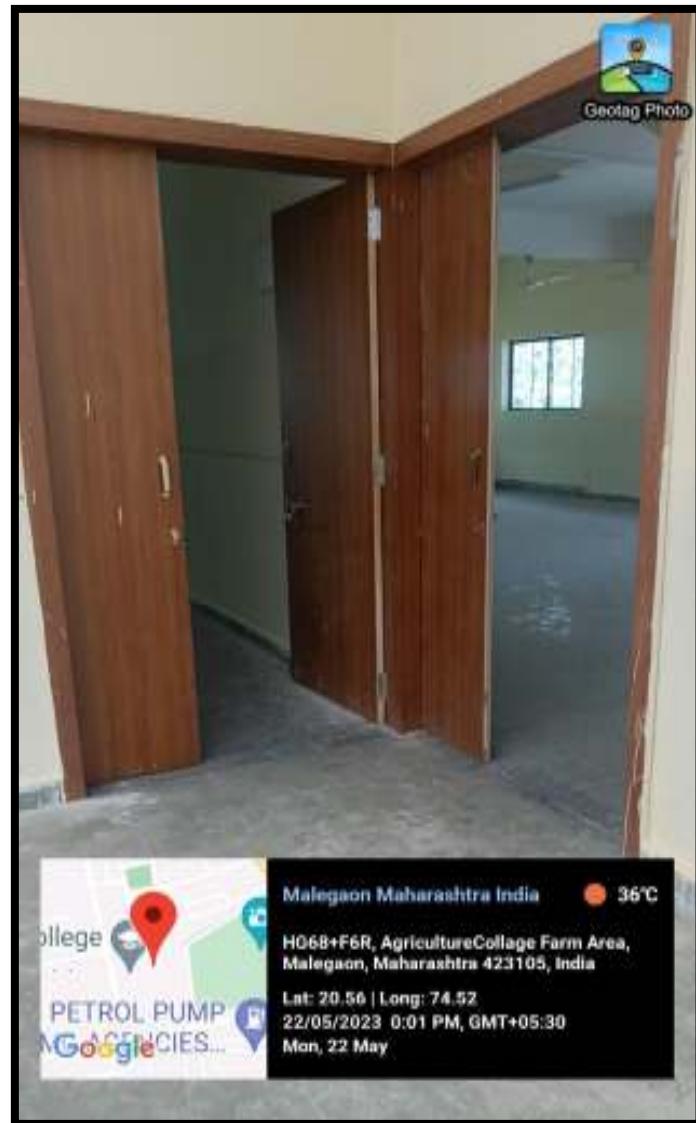
35. Classroom 35



36. Classroom 36



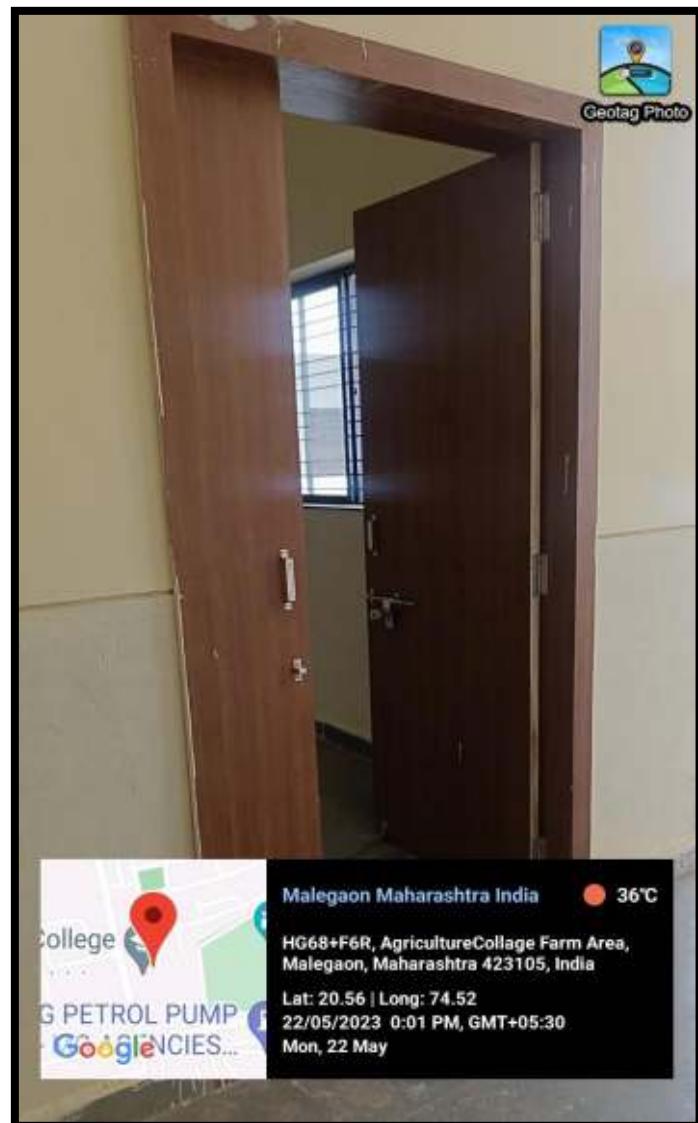
37. Classroom 37



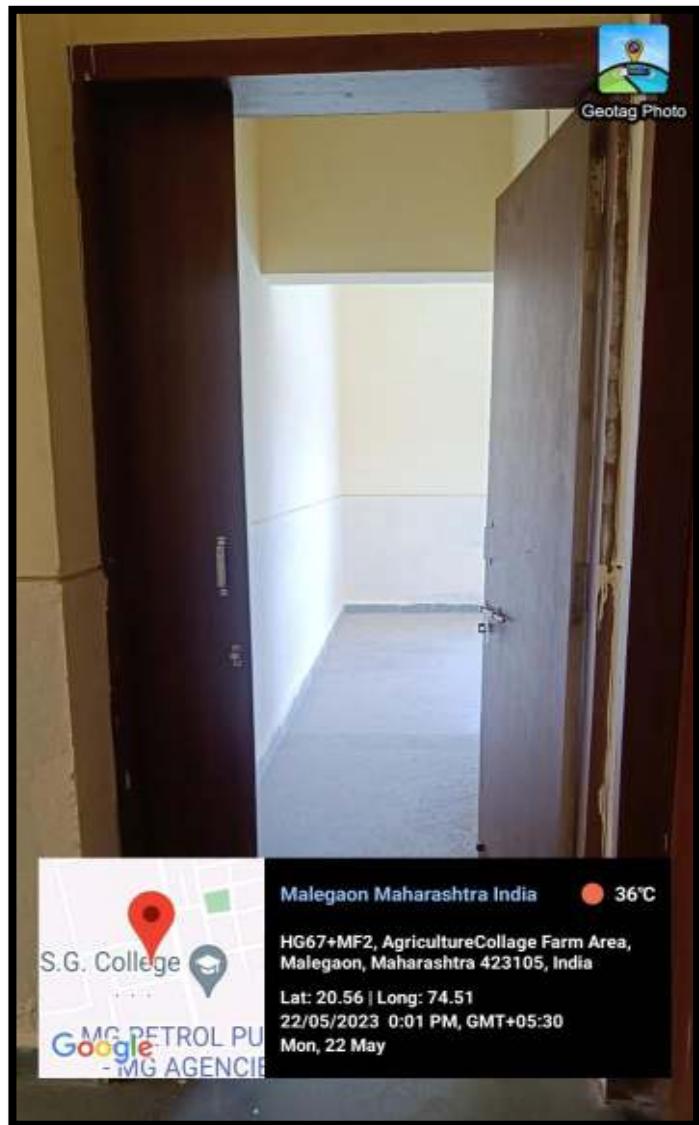
38. Classroom 38



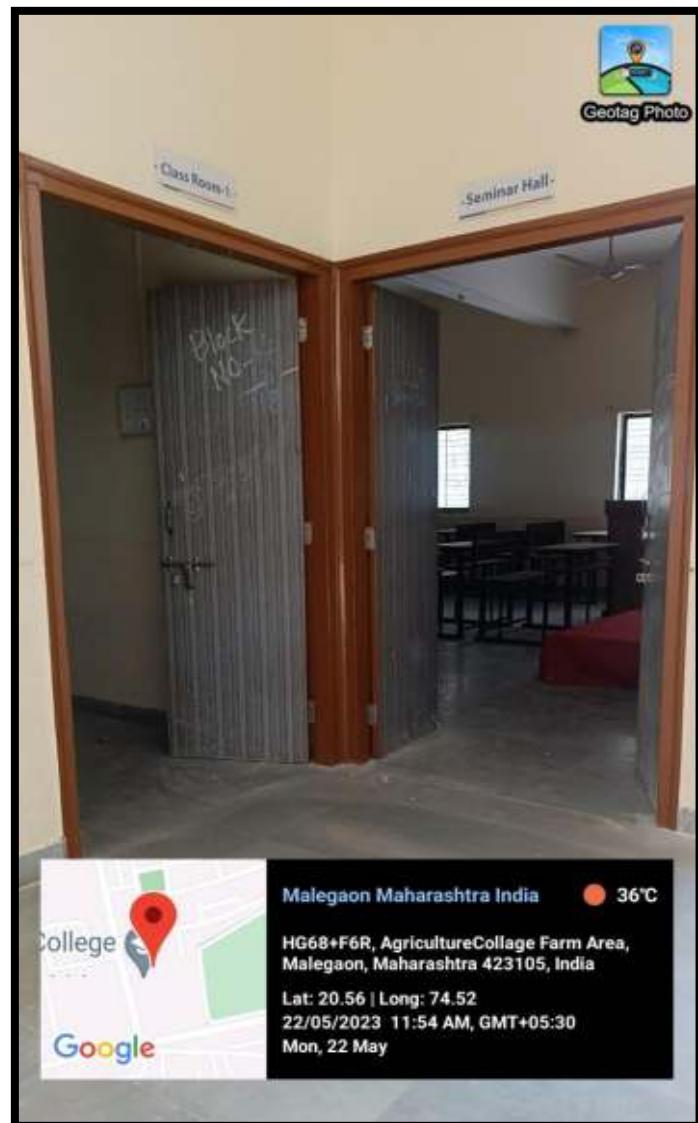
39. Classroom 39



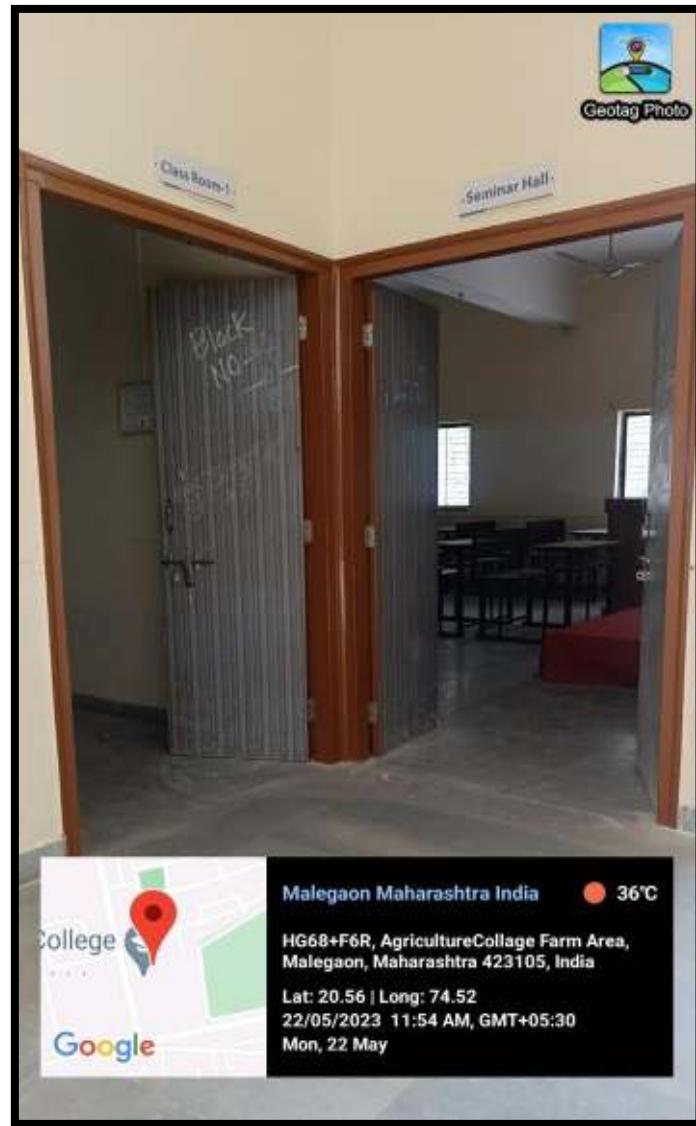
40. Classroom 40



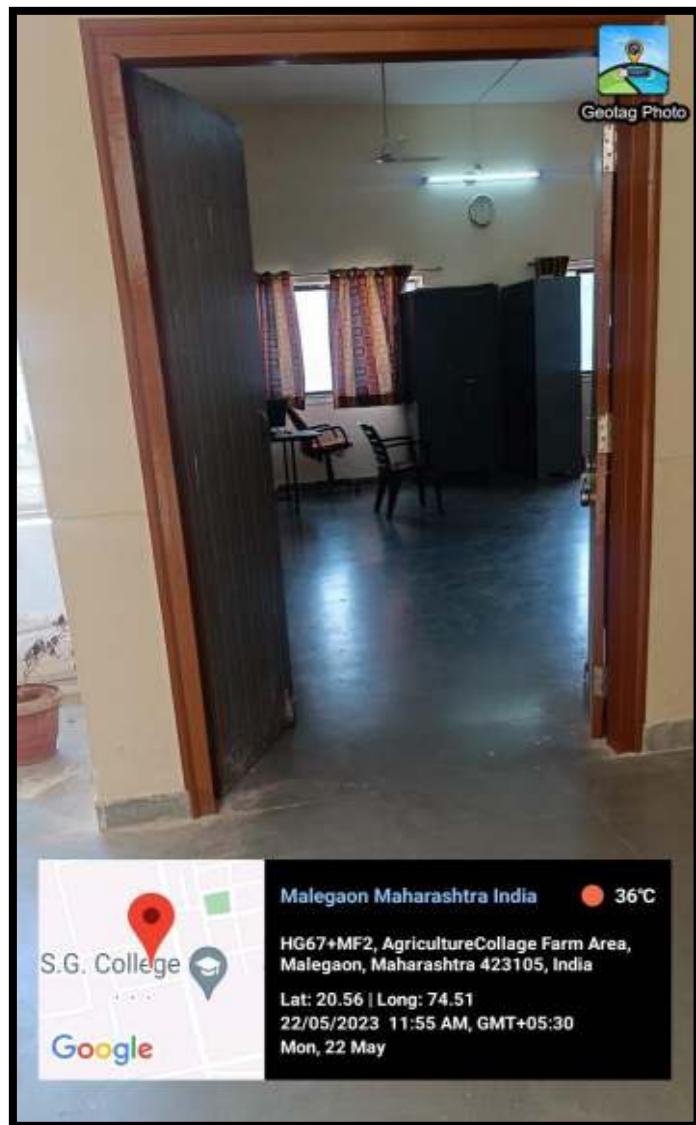
41. Classroom 41



42. Classroom 42



43. Classroom 43



44. Classroom 44



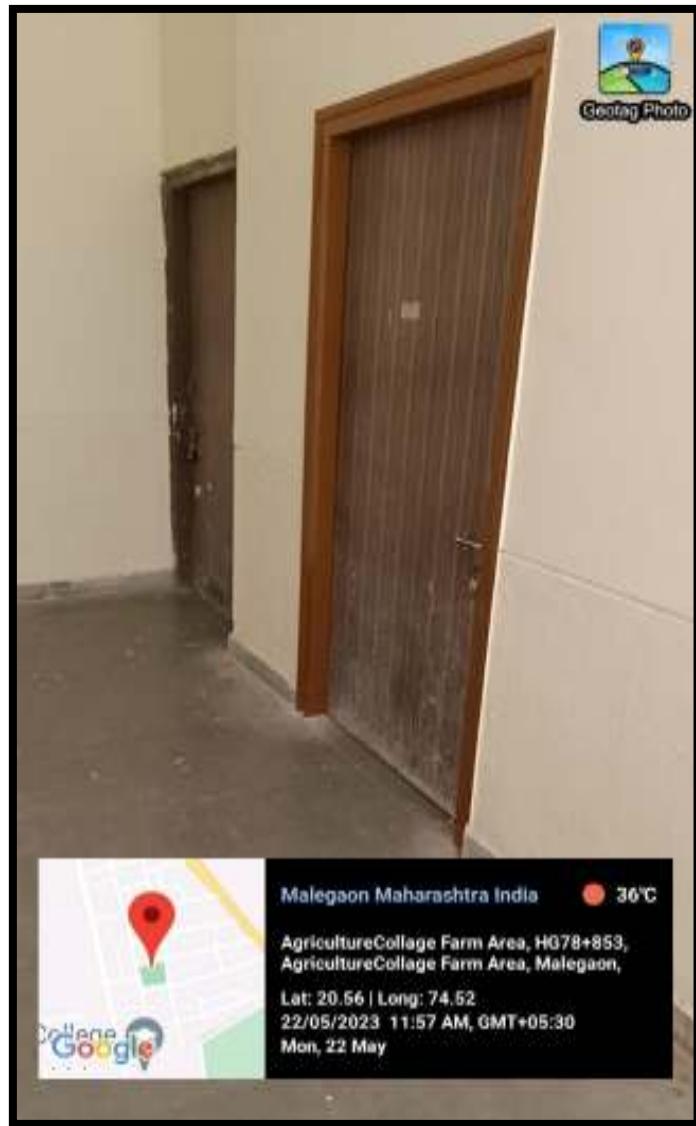
45. Classroom 45



46. Classroom 46



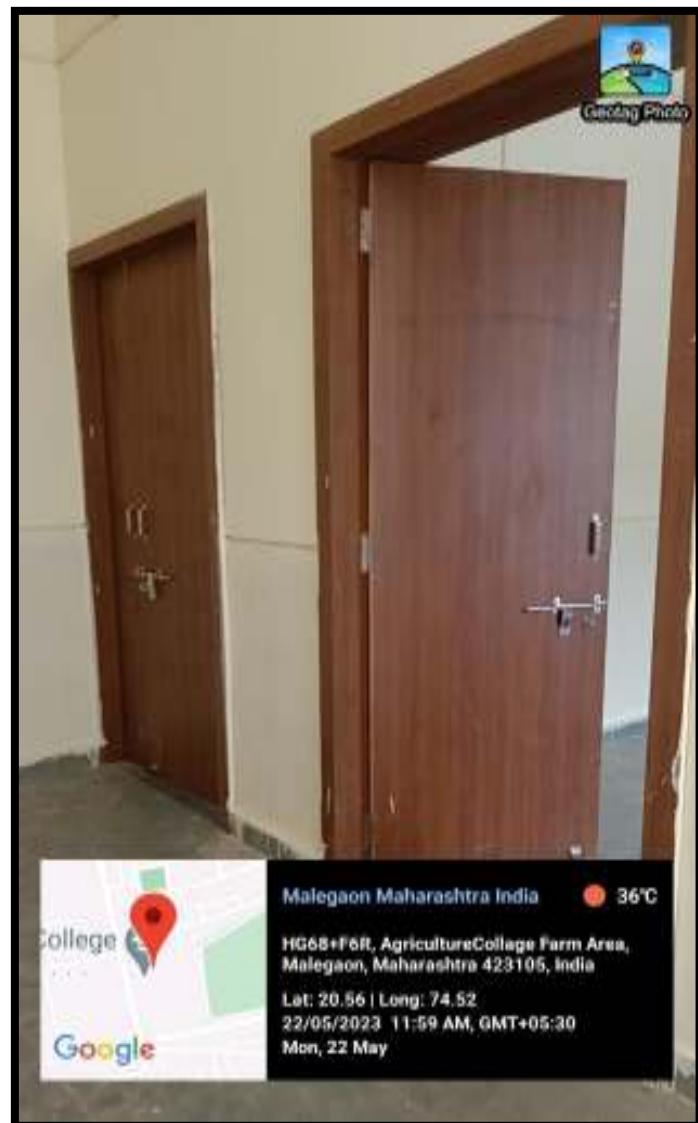
47. Classroom 47



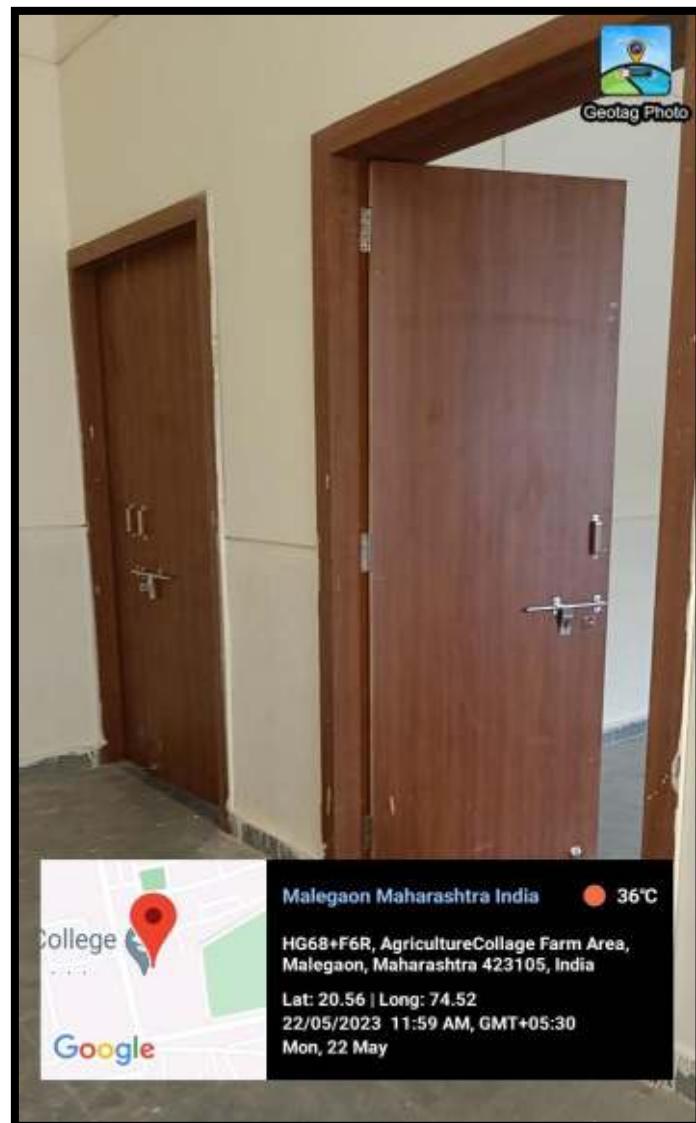
48.Classroom 48



49. Classroom 49



50. Classroom 50



51. Classroom 51



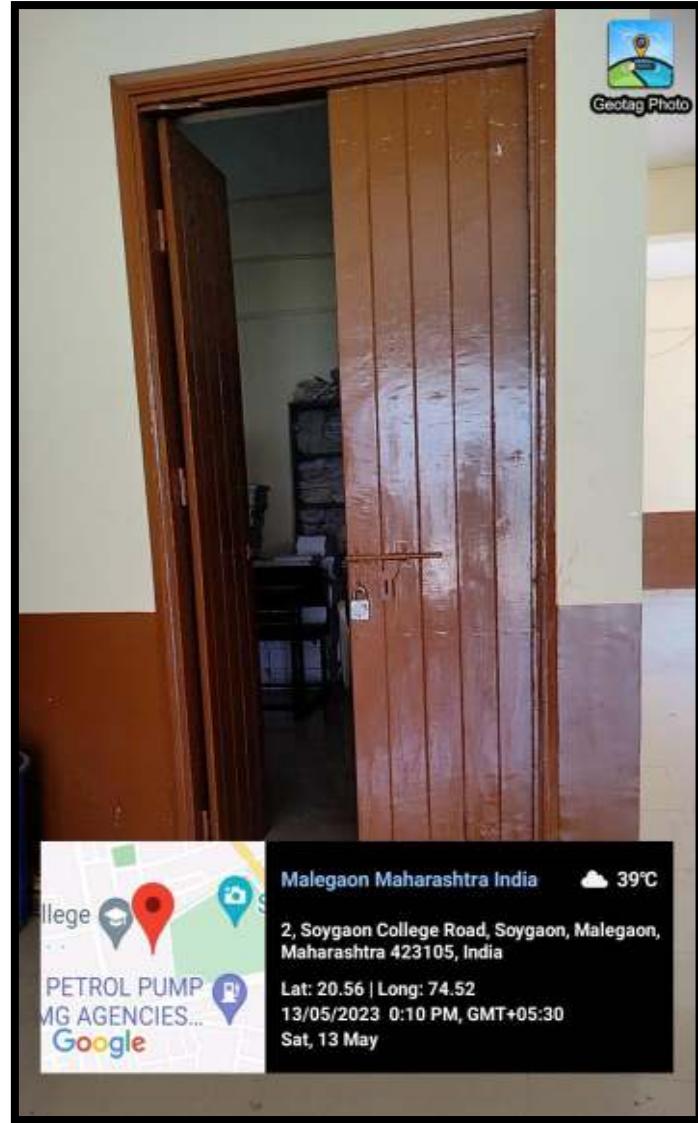
52. Classroom 52



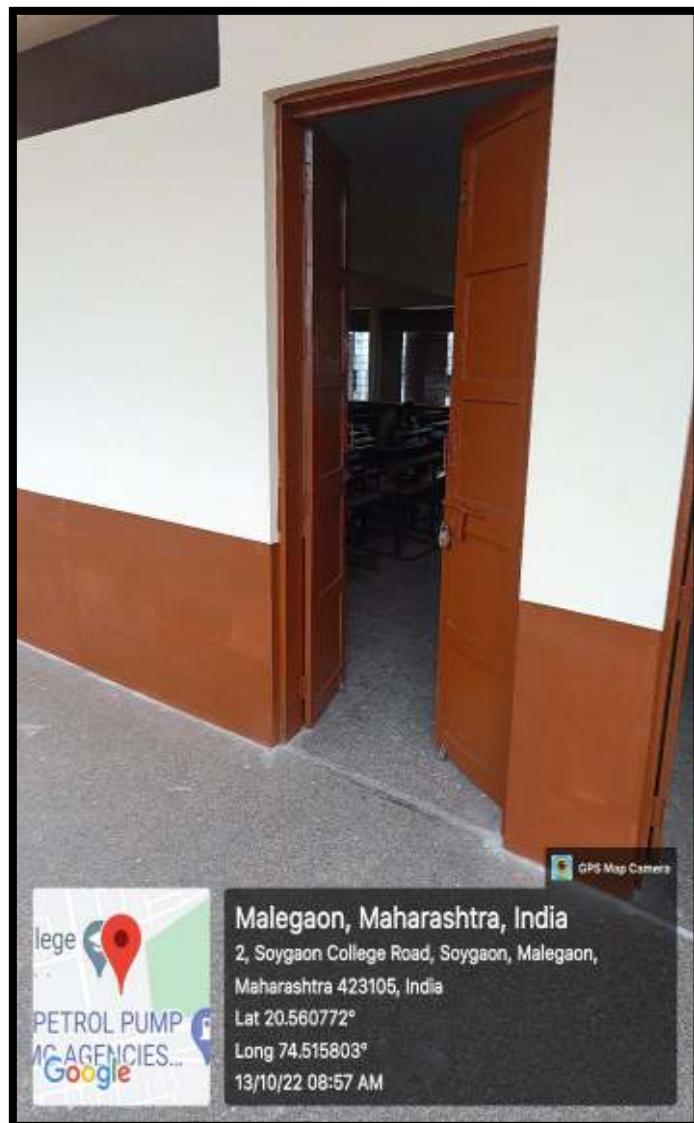
53. Classroom 53



54. Classroom 54



55. Classroom 55



56. Classroom 56



57. Classroom 57



58. Classroom 58



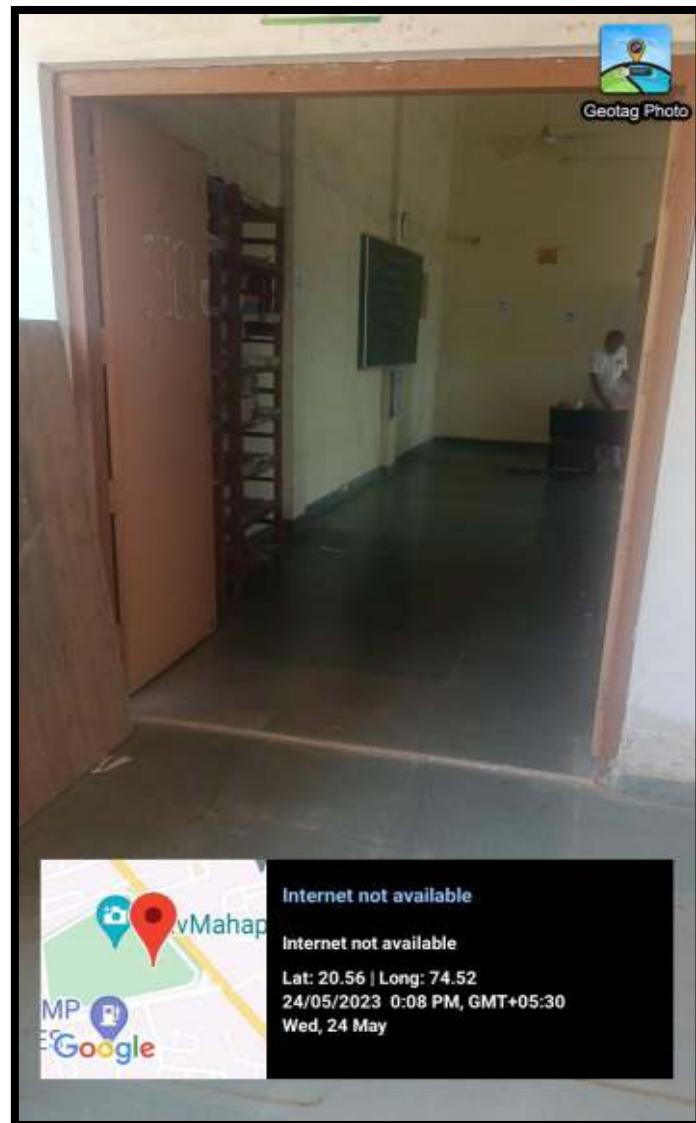
59. Classroom 59



60. Classroom 60



61. Classroom 61



62. Classroom 62



63. Classroom 63



64. Classroom 64



65. Classroom 65



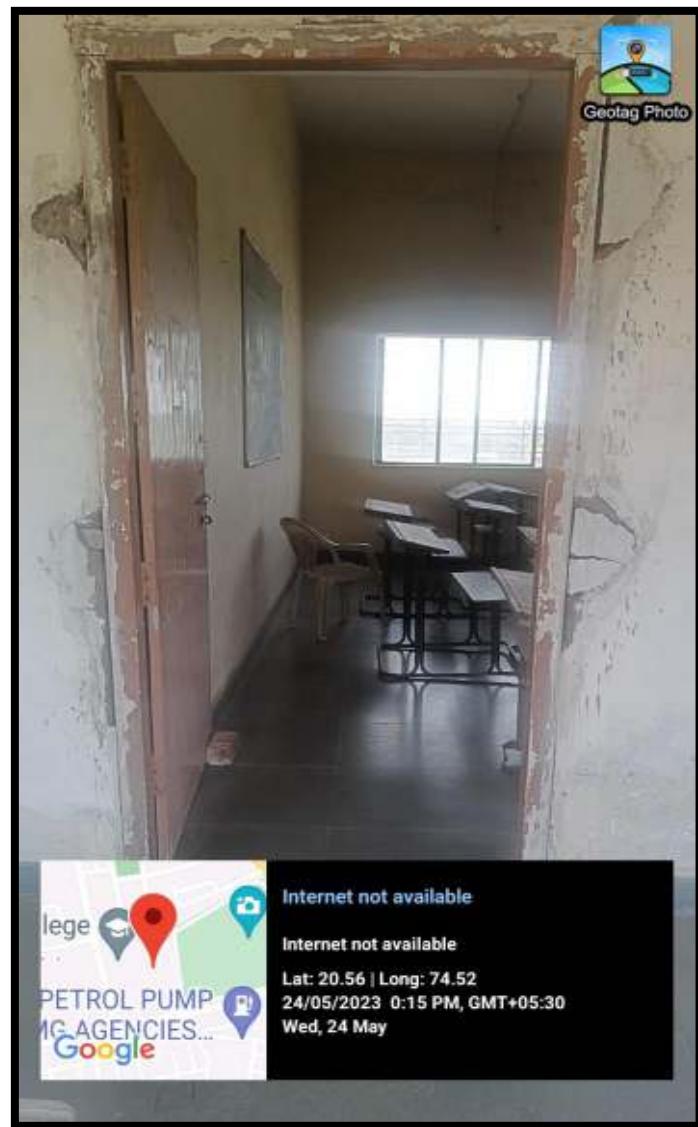
66. Classroom 66



67. Classroom 67



68. Classroom 68



69. Classroom 69



70. Classroom 70

71. Classroom 71



N. C. C. Department

1. N.C.C. Officer Office



2. N.C.C. Girls Lecture Hall



3. N.C.C. Boys Officer office



4. N.C.C. Store



N.S.S. Office



N.S..S Store



Alumni Office



NAAC Office



Vyakatrao Hiray Conference Hall



Health Centre



Mahalaxmi Hall for Girls Student



YCMU Office



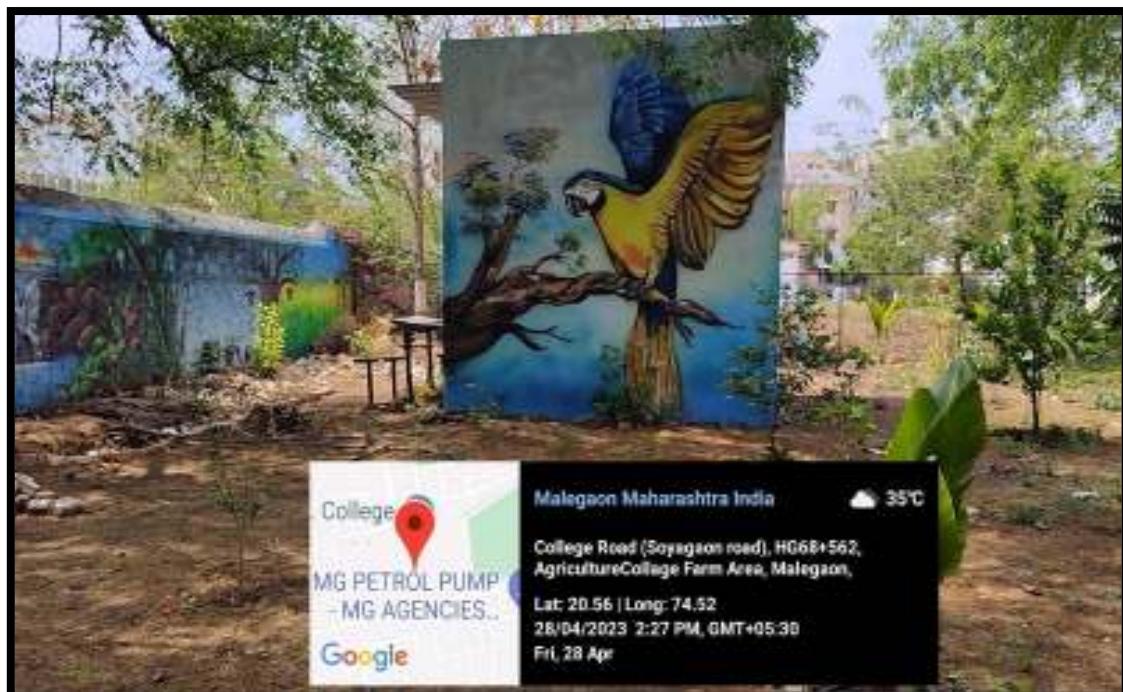
MSG College Ground



Stage



Botanical Garden



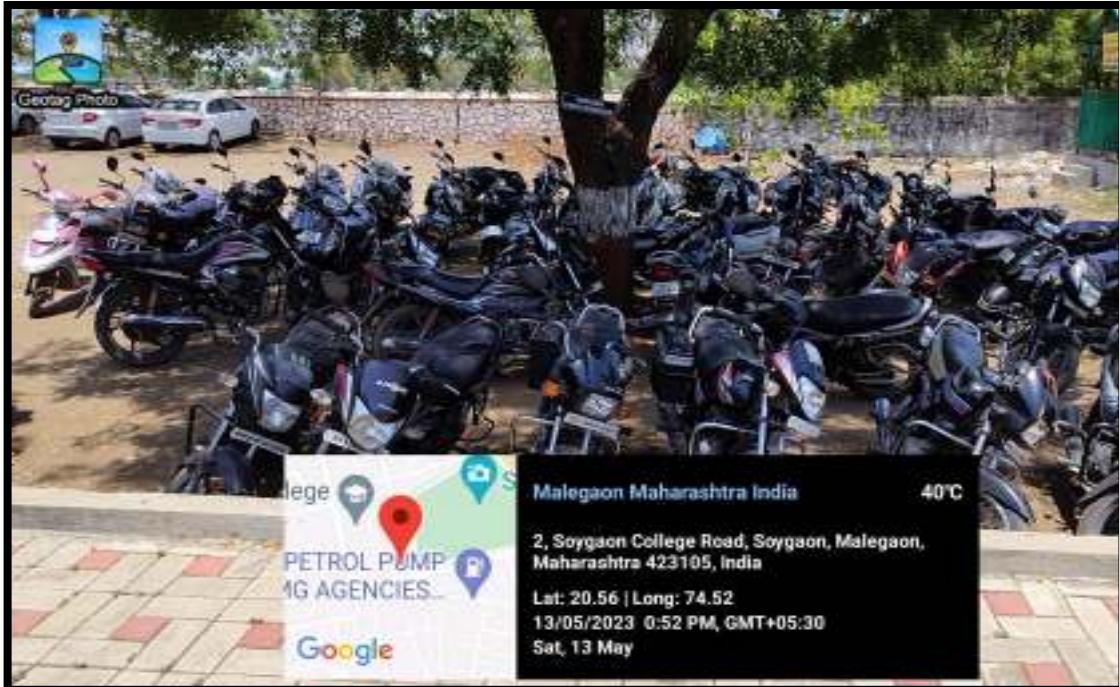
Botanical Garden



Security Guard Cabin



Vehicle Parking



Vermicomposting Project



Solar Panel

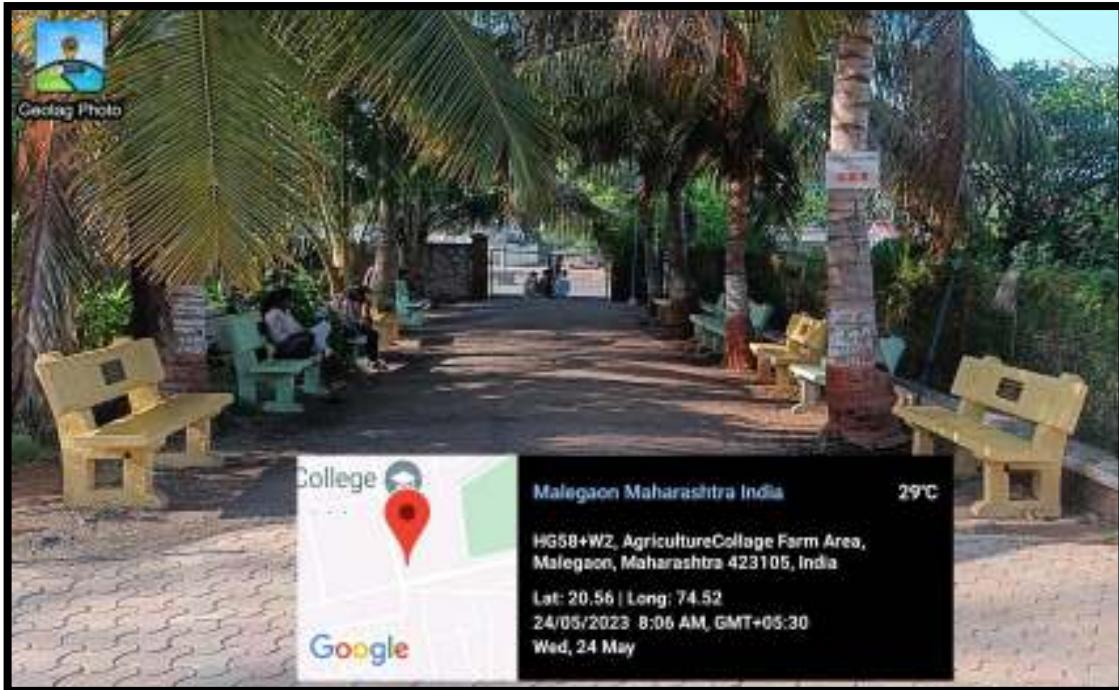




Underground Water Tank



Outdoor Seating Arrangement for Girls



Outdoor Seating Arrangement for Boy



Girls Common Room

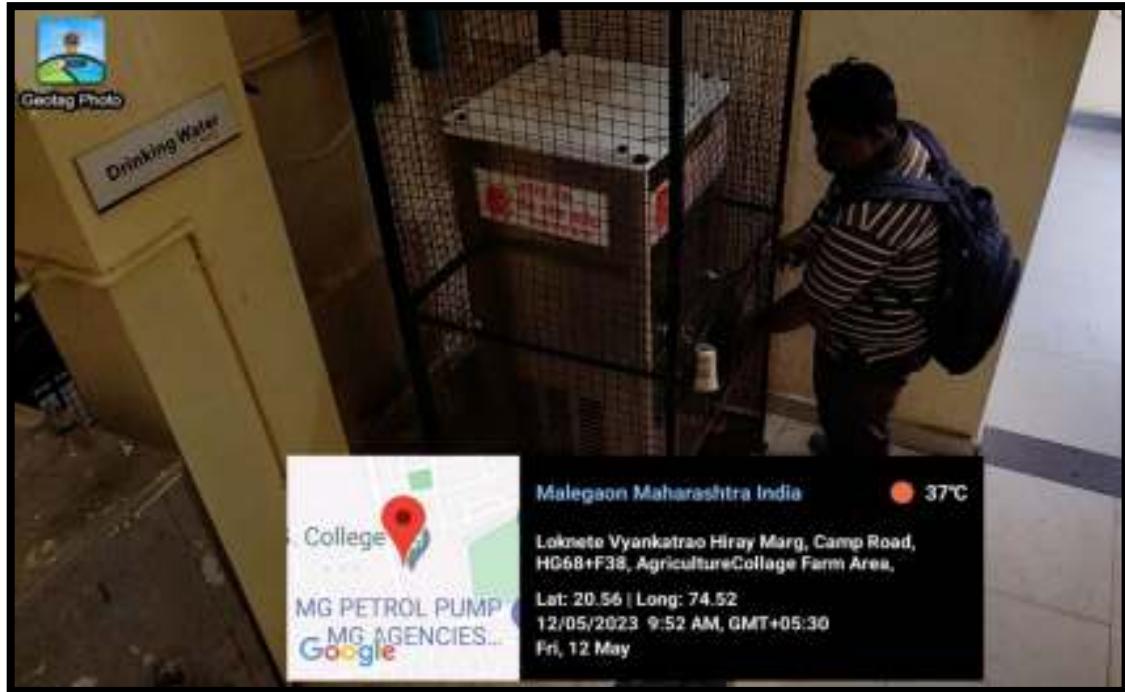


Boys Common Room

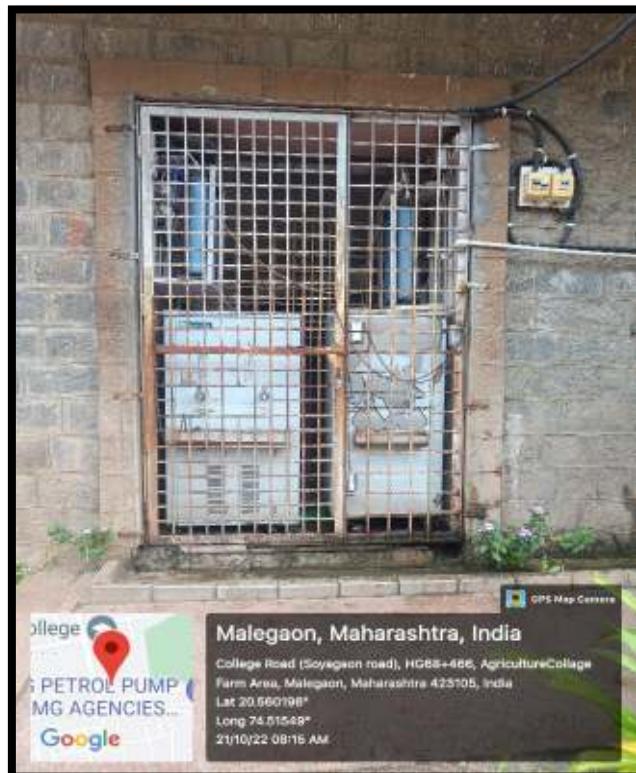


Water Cooler

1. Library



3. Main Gate



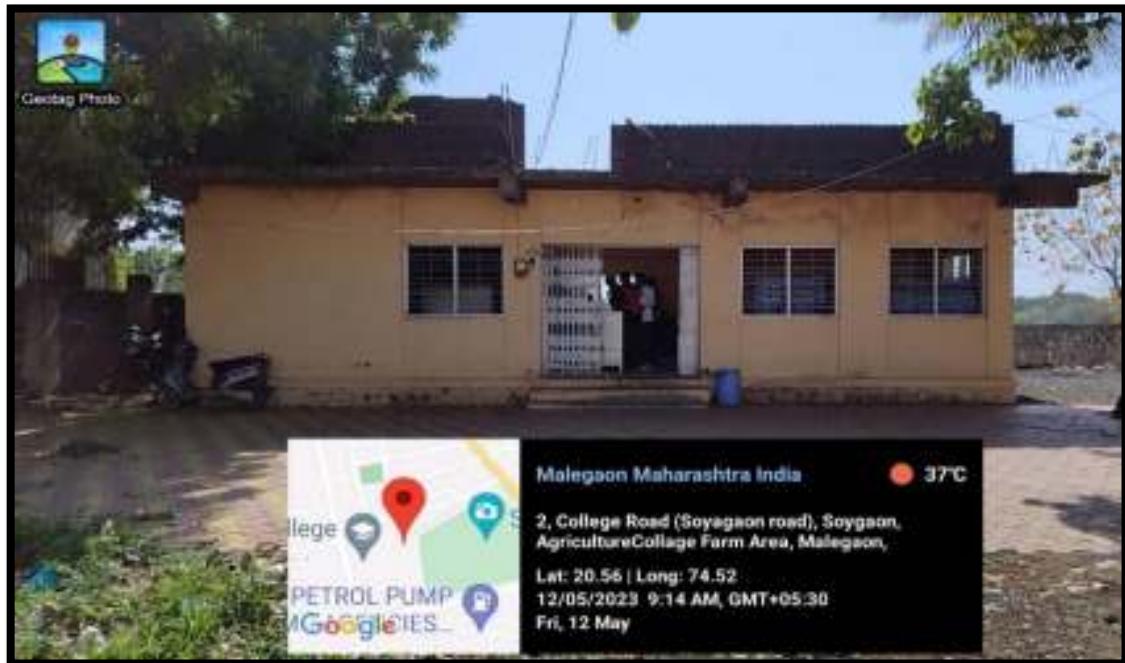
2. Science Wing



Main Gate



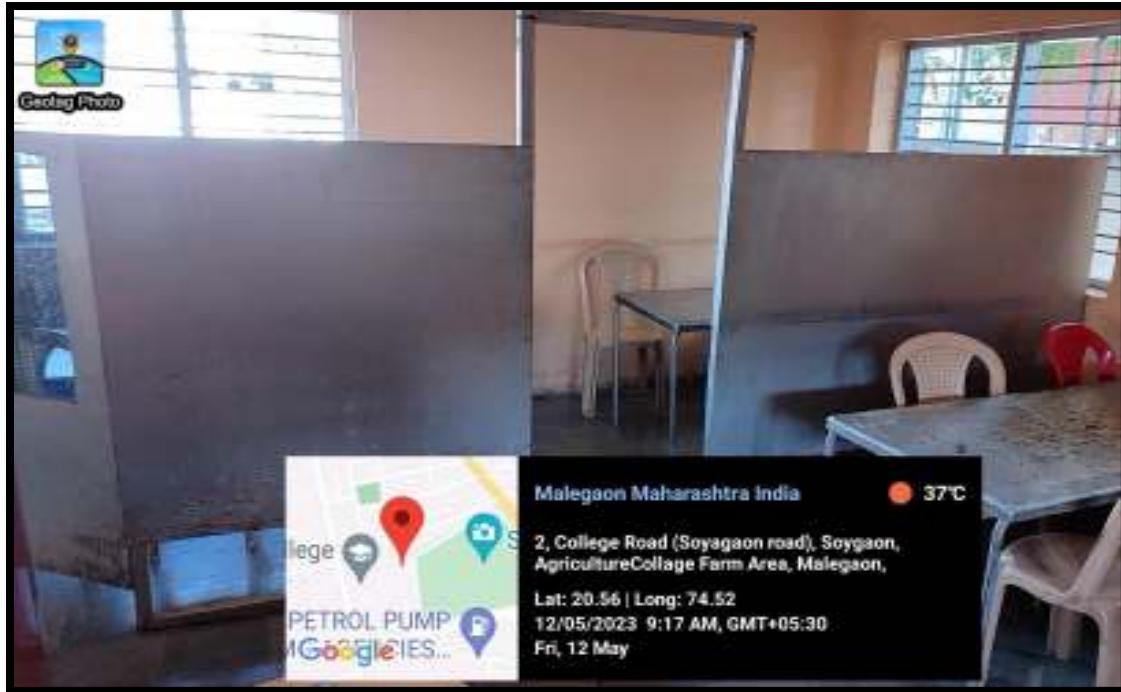
Canteen



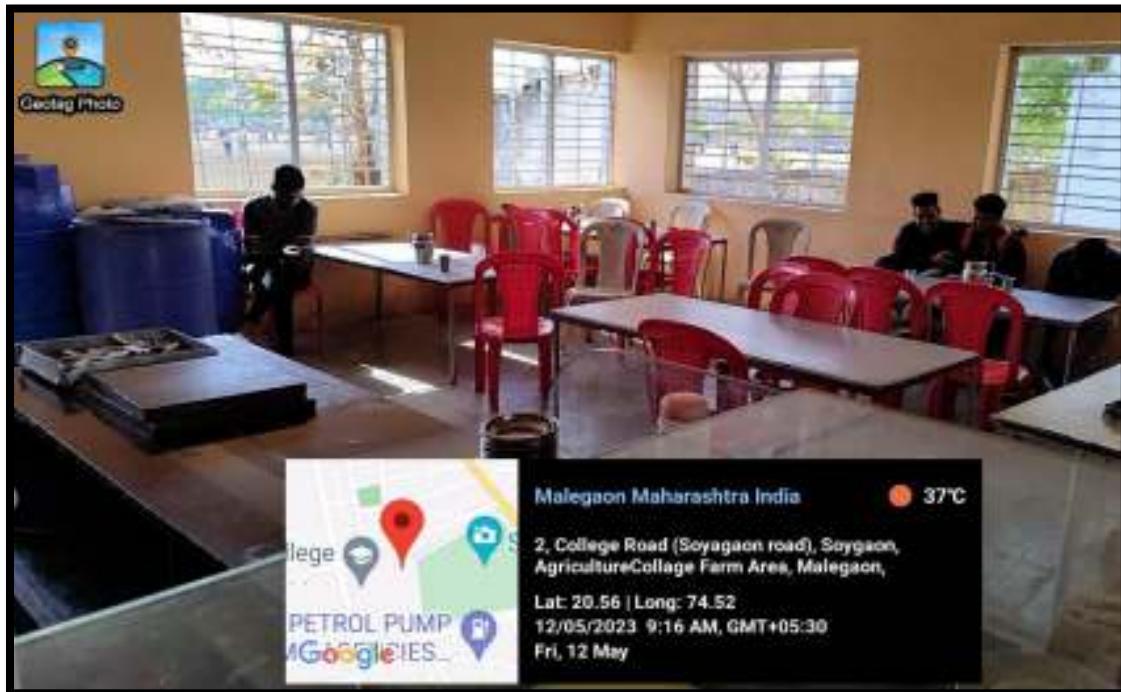
Separate Girls Seating Arrangement



Staff Seating Arrangement



Boys Seating Arrangement



Canteen kitchen Room



Instrument of Physics Department

**Mahatma Gandhi Vidyamandir's
Maharaja Sayajirao Gaikwad Arts, Science & Commerce College Malegaon Camp Dist.
Nashik**

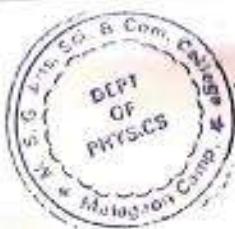
RESEARCH CENTRE IN PHYSICS

Statement showing the information of Instruments/Equipment's

Sr. No.	Ref of Register No	Name of the Items	Available 23.05.2023
1	DEpage1/01	Vacuum System with Cryo Trap Model : VS150D Make : Hind High Vacuum	01
2	DEpage1/02	Static Gas Sensing System with Glass dome (UGC Project)	02
3	DEpage1/03	Dimmerstat Agro- 4 A/8A	03
4	DEpage1/04	Power Supply L3202	01
5	DEpage1/05	Power Supply Aplab FD 1501	01
6	DEpage1/06	Temperature Controller	02
7	DEpage1/07	Digital Multimeter Make: Meco-603	02
8	DEpage1/08	Digital Multimeter Make: Classic -3175	01
9	DEpage1/09	Refrigerator Make: Godrej 165 Ltrs.	01
10	DEpage1/10	Gas Cylinder with Regulator (3 lit.)	01
11	DEpage2/11	Muffle Furnace (0 -1200 °C)	01
12	DEpage2/12	Magnetic Stirrer With Hot Plate (Remi)	01
13	DEpage2/13	Magnetic Stirrer EQ-770	01
14	DEpage2/14	Electronic Balance Make :Shimadzu	01
15	DEpage2/15	P ² meter with Electrode	01
16	DEpage2/16	Electromagnet Set	01
17	DEpage2/17	Infrared Lamp (IR-Lamp)	02
18	DEpage2/18	Iron Based drill Machine	01
19	DEpage4/31	Double beam UV Spectrophotometer (UV-1900, WL:1100nm, Bandwidth:2nm) Make: BSR	01
20	DEpage 4/ 32	Spray Pyrolysis Techniques : Holmark (DST-FIST Grant)	01
21	DEpage 4/ 33	Hydrothermal Technique Instrument	01

Place: Malegaon Camp

RCP-31.05.2023



Asgarde
 (Dr. A S Garde)
 Research Centre in Physics
HEAD
 Dept. of Physics
 M.G.C. College, Malegaon Camp

Instrument of Zoology

Department of Zoology - SHEET 2 Equipment's /Instruments/ Appliances

No.	Location No.	Type	Name of the Equipment/Instrument/appliance	Usage pattern	Power rating	Average Monthly Use(in Hourly)	No. of average days of use in an year
1.	Lab No.1	electric	Systronic digital pH meter	4 in month	NA	16	40
2.	1	electric	Elico digital pH meter	4 in month	NA	16	40
3.	1	electric	Equiptronics digital pH meter	4	NA	16	40
4.	1	electric	Digital electrophoresis	4 per term	NA	32	8
5.	1	electric	Voltage stabilizer	6	300Amp	24	240
6.	1	electric	Colorimeter digital Elico	4	NA	16	40
7.	3	electric	B.O.D. Incubator	6	NA	24	240
8.	1	electric	Binocular microscope	10	NA	40	100
9.	1	electric	Electrophoresis Besto	4	NA	16	40
10.	2	electric	Balance electronic fonics	300	NA	30	300
11.	1	electric	Trinacular Microscope Besto	8	NA	32	80
12.	1	electric	Digital Trinacular Camera	5	NA	20	50
13.	1	electric	Spectrophotometer	12	NA	48	120
14.	1	electric	Phase Contrast Microscope	2	NA	8	20
15.	1	electric	Micro-Centrifuge Machine	12	NA	48	120
16.	1	-	Camera Lucida	4	NA	16	40
17.	1	electric	Microtome machine	4	NA	16	40
18.	3	-	Compound Microscope	daily	NA	30	300
19.	3	-	Dissecting Microscope	12	NA	48	120
20.	2	electric	Refrigerator	daily	240V	24x7	360
21.	2	-	Stiffed animal	4	NA	16	40
22.	2	-	Vermi-box	4	NA	16	40
23.	1	-	Honeybee box	4	NA	16	40
24.	1	electric	Autoclave digital vertical fully Automatic 30x50cm D.S.T grant	4	NA	16	40
25.	1	electric	Trinacular reaserch microscope	12	NA	48	120
26.	1	electric	Automatic tissue processer kit	12	NA	48	20
27.	1	electric	Semi automatic cryostat microtome	12	NA	48	120
28.	2	electric	Nihon khoden hematolgy analyser MEK 7300k	4	NA	16	40



HEAD

Department of Zoology
M.S.G.College, Malegaon
Dist. Nashik 423 105

Department of Zoology - SHEET 2 Equipment's /Instruments/ Appliances

No.	Loca tion No.	Type	Name of the Equipment/ Instrument/appliance	Usage pattern	Power rating	Average Monthly Use(in Hourly)	No. of average days of use in an year
1.	Lab No.1	electric	Systonic digital ph meter	4 in month	NA	16	40
2.	1	electric	Elico digital ph meter	4 in month	NA	16	40
3.	1	electric	Equiptronics digital ph meter	4	NA	16	40
4.	1	electric	Digital electrophoresis	4 per term	NA	32	8
5.	1	electric	Voltage stabilizer	6	300Amp	24	240
6.	1	electric	Colorimeter digital Elico	4	NA	16	40
7.	3	electric	B.O.D. incubator	6	NA	24	240
8.	1	electric	Binocular microscope	10	NA	40	100
9.	1	electric	Electrophoresis Besto	4	NA	16	40
10.	2	electric	Balance electronic fonics	300	NA	30	300
11.	1	electric	Trinacular Microscope Besto	8	NA	32	80
12.	1	electric	Digital Trinacular Camera	5	NA	20	50
13.	1	electric	Spectrophotometer	12	NA	48	120
14.	1	electric	Phase Contrast Microscope	2	NA	8	20
15.	1	electric	Micro-Centrifuge Machine	12	NA	48	120
16.	1	-	Camera Lucida	4	NA	16	40
17.	1	electric	Microtone machine	4	NA	16	40
18.	3	-	Compound Microscope	daily	NA	30	300
19.	3	-	Dissecting Microscope	12	NA	48	120
20.	2	electric	Refrigerator	daily	240V	24x7	360
21.	2	-	Stiffed animal	4	NA	16	40
22.	2	-	Vermi-box	4	NA	16	40
23.	1	-	Honeybee box	4	NA	16	40
24.	1	electric	Autoclave digital vertical fully Automatic 30x50cm D.S.T grant	4	NA	16	40
25.	1	electric	Trinacular reaserch microscope	12	NA	48	120
26.	1	electric	Automatic tissue processer kit	12	NA	48	20
27.	1	electric	Semi automatic cryostat microtone	12	NA	48	120
28.	2	electric	Nihon khoden hematolgy analyser MEK 7300k	4	NA	16	40

HEAD

Department of Zoology
M.S.G.Collage, Malagon
Dist. Nivsahil - 422 105

Department of Zoology - SHEET 2 Equipment's /Instruments/ Appliances

No.	Loca tion No.	Type	Name of the Equipment/ Instrument/appliance	Usage pattern	Power rating	Average Monthly Use(in Hourly)	No. of average days of use in an year
1.	Lab No.1	electric	Systronic digital pH meter	4 in month	NA	16	40
2.	1	electric	Elico digital pH meter	4 in month	NA	16	40
3.	1	electric	Equiptronics digital pH meter	4	NA	16	40
4.	1	electric	Digital electrophoresis	4 per term	NA	32	8
5.	1	electric	Voltage stabilizer	6	300Amp	24	240
6.	1	electric	Colorimeter digital Elico	4	NA	16	40
7.	3	electric	B.O.D. Incubator	6	NA	24	240
8.	1	electric	Binocular microscope	10	NA	40	100
9.	1	electric	Electrophoresis Besto	4	NA	16	40
10.	2	electric	Balance electronic fonics	300	NA	30	300
11.	1	electric	Trinocular Microscope Besto	8	NA	32	80
12.	1	electric	Digital Trinocular Camera	5	NA	20	50
13.	1	electric	Spectrophotometer	12	NA	48	120
14.	1	electric	Phase-Contrast Microscope	2	NA	8	20
15.	1	electric	Micro-Centrifuge Machine	12	NA	48	120
16.	1	-	Camera Lucida	4	NA	16	40
17.	1	electric	Microtome machine	4	NA	16	40
18.	3	-	Compound Microscope	daily	NA	30	300
19.	3	-	Dissecting Microscope	12	NA	48	120
20.	2	electric	Refrigerator	daily	240V	24x7	360
21.	2	-	Stiffed animal	4	NA	16	40
22.	2	-	Vermi-box	4	NA	16	40
23.	1	-	Honeybee box	4	NA	16	40
24.	1	electric	Autoclave digital vertical fully Automatic 30x50cm D.S.T grant	4	NA	16	40
25.	1	electric	Trinocular reaserch microscope	12	NA	48	120
26.	1	electric	Automatic tissue processer kit	12	NA	48	20
27.	1	electric	Semi automatic cryostat microtome	12	NA	48	120
28.	2	electric	Nihon khoden hematology analyser MEK 7300k	4	NA	16	40

HEAD

Department of Zoology
M.S.G.College, Malegaon
Dist. Nashik 423 105

Instrument of Electronic

Mahatma Gandhi Vidyamandir's M.S.G. Arts, Science & Commerce College, Malegaon Camp						
Page No. 27						
Department: <u>ELECTRONICS sc 2012-2013</u>						
Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount
				Rs.	Ps.	Rs. Ps.
BILL NO	sudarshan scientific					
SSL	Laboratories Nandgaon					
218	① C.R.O. Digital storage	01	33500	—	—	33500=00
2013	25 MHz Make scientech					
	② Frequency meter Digital NB-104	01	1450	—	—	1450=00
	Panel TYPE MELO					
	③ Power supply Variable 0/p	01	6300	—	—	6300=00
	0-32V-2A Testronic 92B					
	VAT Amount 12.5 %					575=00
	Forwarding					960=00
						Total RS- 47256=00
	Rs. forty seven thousand three hundred fifty six only					
	<i>pfb</i>					
	HEAD					
	Department of Electronic Sc.					
	M.S.G. College, Malegaon Camp					
	<i>pfb</i>					
	PRINCIPAL					
	M.S.G. Arts, Science & Commerce					
	College, Malegaon Camp (Nashik)					
BILL NO						
429	Sudarshan scientific					
SSL	Laboratories Nandgaon					
2013	① Amplitude modulation & Det. 01		1800=00	—	—	1800=00
	② RF Tuned Amplifier	01	1550=00	—	—	1550=00
	③ Study of DAC (R-2R Ladder 01		1900=00	—	—	1900=00
	④ Boot Strap Ramp Generator	01	1850=00	—	—	1850=00
	⑤ four channel TDM	01	2200=00	—	—	2200=00
	⑥ Study of ABC Parameter	01	1900=00	—	—	1900=00
						11400=00
	VAT Amount - 12.5 %					14125=00
	Forwarding					260=00
	<i>pfb</i>					
	HEAD					
	Department of Electronic Sc. &					
	M.S.G. College, Malegaon Camp					
	<i>pfb</i>					
	PRINCIPAL					
	M.S.G. Arts, Science & Commerce					
	College, Malegaon Camp (Nashik)					

Mahatma Gandhi Vidyamandir's
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Page No. 20

Department: Electronics sci 2012-13

M.S.G. Arts, Science & Commerce College, Malegaon Camp

Page No. 29

Department: Electronics sem 2013 - 2014

Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount Rs. Rs.
				Rs.	Ps.	
SSL/28	Sudarshan scientific					
2013-14						
date	Laboratory Nandgaon					
6/5/2013	① FM Modulator using VCO	01	2400/-	—	—	2400/-
	Vat 12.5%					300/-
						2700/-

Rs. Two thousand seven hundred only

P.M.

N.M.

Date	HEAD Department of Electronic Sci. M.S.G. College, Malegaon Camp	Particulars	Quantity	Amount		Total Amount Rs. Rs.
				Rs.	Ps.	
SSL/147	Sudarshan scientific					
2013-14						
	Laboratory Nandgaon					
Date	① Acetone 99% EPLC 00011 (2.5lit)	02	2514	950/-	—	1900/-
26.9.13	② Multimeter Digital classic 122	01	2795			2795/-
	③ Digital Temperature controller	01	7000			7000/-
	Cum Indicator PEW 202					
	Vat 5% RS. 95	3	1315			1315/-
	Vat 12.5% RS. 12.24					12.24
	forwarding					100/-
						13114/-

Rs. Thirteen thousand one hundred fourteen only

P.M.

N.M.

Date	HEAD Department of Electronic Sci. M.S.G. College, Malegaon Camp	Particulars	Quantity	Amount		Total Amount Rs. Rs.
				Rs.	Ps.	
SSL/238	Sudarshan scientific Laboratory					
2013-2014						
19 Nov 2013	Nandgaon-					
	① Crocodile clip Super	500	6			3600/-
	② Drill bit for power drill machine 0.5/1.5/10mm	1440(6)	180			180/-
	③ Power drill machine standard	01	1650			1650/-
	make	p.m.				

HEAD

Department of Electronic Sci.
M.S.G. College, Malegaon Camp

Principal

PRINCIPAL

M.S.G. Arts, Science & Commerce
College, Malegaon Camp (Nashik)

Mahatma Gandhi Vidyamandir's
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Department: Electronics science 2013-2014

Page No. 30

Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount
				Rs.	Ps.	
SSC/144	<u>SCIENTIFIC SALES</u>					
Date	<u>CORPORATION Nandgaon</u>					
28-9-13	(1) Digital camera for Tri					
	micro-BEATO 7171 mod. GM2000	01	4650/-			46500/-
	Vat 12.5%.					5062.5/-
	forwarding					350/-
						45913/-
	Rs. forty five thousand nine hundred thirteen only					
	<i>PL</i>					
	HEAD					
	Department of Electronic Sc.					
	M.S.G. College, Malegaon Camp					
SSL/145	<u>Sudarshan Scientific</u>					
Date	<u>Laboratories Nandgaon</u>					
26-9-13	(1) Multimeter digital MECO 612 05	05	1450/-			7250/-
	(2) Multimeter digital CIS 122	02	2795			5590/-
	(3) Power supply single variac 01	11750				11750/-
	0-32V-2A aplab 3202					
	(4) Dimmer stat variac single	02	3840			7680/-
	Phase Atronics VBP1					
	(5) Function Generator 1MHz	02	13450			26900/-
	sinel square aplab-2014-D					
	Vat 5% 1345		15375.25			5375.25
	Vat 12.5% 4033.75					4033.75
	forwarding					450/-
						64999/-
	Rs. sixty four thousand nine hundred ninety nine only					
	<i>PL</i>					
	HEAD					
	Department of Electronic Sc.					
	M.S.G. College, Malegaon Camp					
	PRINCIPAL					
	M.S.G. Arts, Science & Commerce					
	College, Malegaon Camp (Nashik)					

Mahatma Gandhi Vidyamandir's
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Page No. **31**

Department: Electronics science 2013-2014

Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount Rs. Ps.
				Rs.	Ps.	
SSL/146 13.14	Sudarshan scientific Laboratories Nandgaon					
Date 26.9.13	① CRO 20MHz Dual Trace Aplab 3702	01	27700/-			27700/-
	② CRO 30MHz Dual Trace Aplab - 3803	01	35500/-			35500/-
	Vat 5% 13.85					582.25/-
	Vat 12.5% 4437.50					4437.50/-
	forwarding					69433/-
	Rs. Sixty nine thousand four hundred thirty three only					

P/S

PRINCIPAL

HEAD
Department of Electronic Sci. &
M.S.G. College, Malegaon Camp

M.S.G. Arts, Science & Commerce
College, Malegaon Camp (Nasik)

Bill No SSL/393/14	Sudarshan scientific Laboratory's Nandgaon					
Date 6/10/2013	① Power supply single Variable 0-32V Aplab 3202	02	11750/-			23500/-
						23500/-
	Vat 12.5% 2937.50					2937.50/-
	Forwarding charge					260/-
	Total R.s					26698/-
	Rs. Twenty six thousand six hundred ninety eight only					

P/S

Principal

HEAD
Department of Electronic Sci.
M.S.G. College, Malegaon Camp

M.S.G. Arts, Science & Commerce
College, Malegaon Camp (Nasik)

Mahatma Gandhi Vidyamandirs
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Department: Electronics science 2013-14

Page No. 34

Date & V No.	Particulars	Quantity	Rates	Amount		Total Amount
				Rs.	Ps.	
Bill No. 554/397	Sudarshan scientific Laboratory's Handgaon					
Date 13-12-13	(1) Microammeter 100 MA 3x3 meco	5 Nos	1200	6000/-		
	(2) Microammeter 300 MA 3x3	5 "	1200	6000/-		
	(3) Microammeter 250 MA 3x3	5 "	1200	6000/-		
	(4) Voltmeter 10V 3x3 Meco	5 "	1200	6000/-		
	(5) Voltmeter 30V 3x3 meco	5 "	1200	6000/-		
	(6) Voltmeter 5V 3x3 meco	5 "	1200	6000/-		
						36000/-
	Vat 12.5 % 4500					4500/-
	forwarding					4500/-
	Total RS					40900/-
	Rs. fourty thousand nine hundred only					
	<i>PP</i> HEAD Department of Electronic Sci. M.S.G.College, Malegaon Camp					
	<i>PP</i> Principal M.S.G. Arts, Science & Commerce College, Malegaon Camp (Naskar)					
Bill No. 311/14/15	(1) multimeter digital	02	1650	3300		
544/11/14	300 Meaco 603					
Date 01/03/2015	(2) T.A. Lamp	01	2050	2,050		
	<i>PP</i> HEAD					
	<i>PP</i> Principal M.S.G. Arts, Science & Commerce College, Malegaon Camp					
Bill No. 552/5779	(1) C.R.O. 20 MHZ 340	01	28,000	28,000		
14/15	Trace Aplab 3702					
	(2) C.R.O. probe	04	1160	3,040		
	(3) digital L.C.R meter	01	4,500	4,500		
	classic - 333					
	(4) Function generator	01	14,050	14,050		
	<i>PP</i> HEAD					
	<i>PP</i> Principal M.S.G. Arts, Science & Commerce College, Malegaon Camp (Naskar)					
	WAT 6.6875 Nominal 23.00 Total 29.6875					
	WAT 1.00 Nominal 5.50 Total 6.50					
	51,000/-					
	Forwarding 550/-					
	54,700/-					

Mahatma Gandhi Vidya Mandir's
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Page No. 33

Electronics Science 2016-2017

Department:

Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount
				Rs.	Ps.	
SSL/353	Sudarshan Scientific					
2016-17	Laboratories Nandgaon					
Date						
20/12/16	(1) Multimeter Digital Meco 603	02	1850			3700=00
	(2) CRO Probe	02	750			1500=00
	Vat 1 % 13.50	3	702			5200=00
	Vat - 1 13.50	3	702			702=00
						5902=00

Five Thousand Nine Hundred Two only Rupees.

Parthum

B

Principal
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Bill No				
SSL/353	Sudarshan Scientific			
2016-17	Laboratories Nandgaon			
Date				
5/12/17	(1) Basic Logic Gates using Diodes & Transistors	1	1850	1850=00
	(2) Build & Test Adder & Subtractor using OPAMP	1	2400	2400=00
	(3) Inverting & Non Inverting Amplifier using OPAMP	1	2400	2400=00
	(4) Design Build & Test Low & High Pass RC Filters	1	1400	1400=00
	(5) Low Pass & High Pass Filter Using IC-741 OP AMP	1	2900	2900=00
	(6) Study of Switching & Amplifier Biasing of BJTs with 10V NPN Transistor	1	2500	2500=00
	(7) Breakdown Char & V Regulation of Zener Diode with Meter reading loadline Regu.	1	2850	2850=00

Mahatma Gandhi Vidyamandir's
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Page No.

Department: _____

34

Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount Rs. Ps.
				Rs.	Ps.	
⑧ Study of Clipping-Clamping Circuit	1	2.30/-				2.300=0/-
⑨ Maximum Power Transfer Theorem with 10 V Meter	1	2.30/-				2.300=0/-
⑩ Study of Thevenin Norton Theorem with Meters For Resistance Circuit made 100 m / 10 V	1	2.35/-				2.350=0/-
Vat ⑨ 13.50 % 3,150.90						23.540=0/-
						3,150.90
						0.10
Indian Rupees Twenty Six Thousand Four Hundred Ninety one only (₹ 26491.00)						26491.00
<i>G. K. Naik</i>						
HEAD Sudarshan Electronics Lab M.S.G. College, Malegaon Camp						
SSL/1/34	① SUDARSHAN SCIENTIFIC Laboratories, Naldgaon					
2016/17 Date 16/11/2017	① Study of Decimal to BCD Encoder Using Logic Gates	1	2.70/-			2.700=0/-
	② Temperature Measurement Using LM35 Without Heater	1	2.95/-			2.950=0/-
	③ Study of UP/down Counter	1	2.60/-			2.600=0/-
	④ Code Converter Using Logic Gates Binary to Gray	1	2.95/-			2.950=0/-
	⑤ Build & Test Instrumentation Amplifier	1	2.90/-			2.900=0/-
	⑥ Build & Test LDR Based Light Control System	1	2.90/-			2.900=0/-

Mahatma Gandhi Vidyamandir's
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Page No. 35

Department: Electronics Science 2016-17

Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount
				Rs.	Ps.	
	(7) Study of Transfer characteristics of JFET	1	3050/-			3050/-
	(8) Study of Potential Divider Biasing of BJT use in DC motor driving	1	2350/-			2350/-
	VAT @ 13.50 / 3.024--0					22400/-
						3024/-
	Indian Rupees Twenty Five Thousand Four Hundred Twenty four only (₹ 25,624/-)					25624/-
	<i>(Signature)</i>					
	HEAD Department of Electronics & Comm.					
SSL/636	Sudarshan Scientific Laboratories Nandgaon					
Date 18/11/2017	① Function Generator 1MHz Sine/Square APLab 2014D	1	14200/-			14200/-
	② CRO Probe	3	750/-			2250/-
	VAT @ 6% 852/-					16450/-
	VAT @ 13% 303.75/-					1155/-
	Indian Rupees Seventeen Thousand Six Hundred Six only (₹ 17606/-)					17606/-
	<i>(Signature)</i>					
	HEAD Department of Electronics & Comm.					

Mahatma Gandhi Vidyamandir's
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Department : Electronics Science 2016-17

Page No. 36

Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount
				Rs.	Ps.	
SSL/476 2016-17	Sudarshan Scientific Laboratories Nandgaon					
Date 31/12/2013	(1) Build & Test 3x4 Matrix Keyboard Encoder	1	3050			3050/-
	(2) Study of Four Bit Universal Adder/Substractor / ALU	1	3100			3100/-
	VAT @ 13.50% 830.5/-					6150/-
	Indian Rupees Six Thousand Nine Hundred Eighty only (₹ 6980.00)					6980.00
<i>Chittaranjan Mittal</i>				<i>& Dated 31/12/2013</i>		
Department of Electronic Eng. M.S.G. College, Motihari Camp				M.S.G. Area, Chittaranjan Mitali, Motihari Camp		

Mahatma Gandhi Vidyapeeth
M.S.G. Arts, Science & Commerce College, Malegaon Camp
Page No. 37

Page No. 37

Department: Electronic Science 2021-2022
 C.S. Subrahmanya Scientific Laboratories

Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount
				Rs.	Ps.	Rs.
SSL/R/01 21-22 date 13 Dec 2023	① Arduino Uno Boards with power supply - FC @ study of 3 or 4 bit pulse code modulation - FC ② Study of code division - multiple Access System FC ③ To Interface Temp. Sensor P & C to detect temp. & light intens(+)	0.5 0.1 0.1 0.1	5200 11950 22000 16,200	26,000/-00 11950/-00 22000/- 16,200/-	26,000/- 11950/-00 22000/- 16,200/-	26,000/- 11950/-00 22000/- 16,200/-
						C.GST @ 9% 6673/- G.GST @ 9% 6673/-
	Indian Rupees Eighty seven thousand Rupees hundred Ninety seven only					-
	Challan					D.R.C. 87,497/-00
	HEAD Department - C.E. & S.D.C Date - 13 Dec 2023					PRINCIPAL H.S.C. Arts, Science & Commerce College, Malappuram (Kerala)
	Sudarshan Scientific Laboratories					
SSL/137/ 21-22 date 13 Dec 23	① Interfacing Array of LEDS with AVR ATMega 16/32 Kit microcontroller (development Board)	0.1	7500	7500/-00	7500/-	
	② Interfacing Push - Button switch & display its Status FC	0.1	7500	7500/-00	7500/-	
	③ Kit for Interfacing Buzzer with AVR Board FC	0.1	7500	7500/-	7500/-	
	④ Interfacing 7 segment LED Display with AVR Board FC	0.1	7500	7500/-	7500/-	
	⑤ Interfacing of 16 x 2 LCD with Arduino Board FC	0.1	11500	11500/-	11500/-	

Mahatma Gandhi Vidyamandir's
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Page No. 33

Department: Electronics science 2021-2022
Sudarshan scientific Laboratories

Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount
				Rs.	Ps.	Rs.
	(1) Interfacing 8x8 matrix keyboard with AVR microcontroller	01	8,750/-	8750.00		8750.00
	(2) Interfacing Temp sensor LM35 of display temp on LCD - Based FC	01	8750/-	8750.00	CGST@9.1%	8750.00
					5310/-	
					SGST@9.1%	5310/-
	Indian Rupees Sixty Nine Thousand Six hundred Twenty Only					69620.00
HEAD Department of Electronic Sci. M.G.S. College, Nagpur Camp						
SSL/138/21-22 Sudeshna Scientific Laboratories						
SSL/138/21-22 1) FM Generator using VCO						
21-22	IC 3627/ varactor diode kit	01	12,200/-	12,200.00	CGST@9.1%	12,200.00
2) Pulse modulator &						
2021	Demodulator using IC 4108 Kit	01	11,850/-	11,850.00	CGST@9.1%	11,850.00
3) PCM / delta modulation -		01	15,750/-	15,750.00	CGST@9.1%	15,750.00
	Kit FC					
4) Design ,Build & Test FM -		01	10,500/-	10,500.00	CGST@9.1%	10,500.00
	receivers Kit FC					
5) Priority key based Encoder using IC 74HC48 Kit FC		01	7,200/-	7,200.00	CGST@9.1%	7,200.00
6) Design of Test push / pull amplifier Kit FC		01	7,000/-	7,000.00	CGST@9.1%	7,000.00
7) Design ,Build & test audio amplifier kit		01	7,700/-	7,700.00	CGST@9.1%	7,700.00
	CGST@9.1%					6498.00
	SGST@9.1%					6178.00
	Indian Rupees Eighty Five Thousand one hundred eighty six only					85166.00
HEAD Department of Electronic Sci. M.G.S. College, Nagpur Camp						
SSL/138/21-22 PRINTER PAL						
M.G.S. Arts, Science & Commerce College, Nagpur Camp (Maharashtra)						

M.S.G. Arts, Science & Commerce College, Malegaon Camp

Page No. 33

Department: Electronic Science 2021-2022
Siddartha Scientific Laboratories.

Mahatma Gandhi Vidyamandir's
M.S.G. Arts, Science & Commerce College, Malegaon Camp

Page No. 40

Department : Electronic science 2021-22
Sudarshan Scientific (labs &atories)

Date & V. No.	Particulars	Quantity	Rates	Amount		Total Amount Rs. Rs.
				Rs.	Rs.	
21/06/2019	(1) PIC-16F887 Microcontroller Development Board FC	01	11,500	11,500 = 00	11,500 = 00	
	(2) ARMV7 Microcontroller Development Board FC	01	12,200	12,200 = 00	12,200 = 00	
	(3) Kit to study interfacing LED/Switch to PIC 16/ARMV7	01	3,200	3,200 = 00	3,200 = 00	
	(4) Kit to study interfacing Keyboard to PIC 16/ARMV7	01	3,200	3,200 = 00	3,200 = 00	
	(5) Kit to study interfacing Bluetooth/WiFi/Ethernet to PIC/ARM	01	5,200	5,200 = 00	5,200 = 00	
	(6) Study of Zigbee for one Application FC	01	15,100	15,100 = 00	15,100 = 00	
	(7) Study of RFID System FC	01	14,500	14,500 = 00	14,500 = 00	
					63,900 = 00	
				CGST	5,661 = 00	
				SGST	5,661 = 00	
						74,222 = 00
Indian Rupees Seventy Four Thousand Two Hundred Twenty-Two only						
 HEAD Department of Electronics Engg. M.P.G. College, Malgaon Camp				 PRINCIPAL M.S.G. Arts, Science & Commerce College, Nalgand Camp (Nashik)		