



DEPARTMENT OF MICROBIOLOGY
GMERS MEDICAL COLLEGE VADNAGAR-384355

INFRASTRUCTURE

**THE FOLLOWING LABS ARE OPERATIONAL IN THE DEPARTMENT UNDER
THE CONTROL & SUPERVISION OF DEPARTMENT OF MICROBIOLOGY**

Sr no	Name of the lab	Size in sq. m
a)	Bacteriology including anaerobic culture	35 sq. m
b)	Media preparation and storage area	31.98 sq. m
c)	Autoclaving room	16.38 sq. m
d)	Washing and drying room:	5.57 sq. m
e)	Serology	35 sq. m
f)	Virology	35 sq. m
g)	Parasitology	35 sq. m
h)	Mycology	35 sq. m
i)	TB lab	35 sq. m
j)	Immunology	35 sq. m
k)	BSL 2- Molecular lab for (COVID-19 & influenza, HBV-HCV viral load testing)	
	1. Sample Receiving Room	16.56 sq. m
	2. Donning Area	3.35 sq. m
	3. Aliquoting Room	16.12 sq. m
	4. Doffing Room	3.30 sq. m
	5. RNA Extraction Room	19.76 sq. m
	6. PCR Plating Room	16.05 sq. m
	7. Pre-PCR Room	14.63 sq. m
	8. PCR Room	16.35 sq. m
	9. Sample Storage Room	7.32 sq. m
	10. Reporting Room	26.13 sq. m
	11. Autoclaving Room	14.92 sq. m
l)	Research lab	60 sq. m



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OFFICE ACCOMODATION & OTHER INFRASTRUCTURE IN DEPARTMENT

Room	No	Size	Capacity
Demonstration Room:	2	Demonstration room no. 1 - 63.96 sq. m Audio-Visual equipment available: Yes (OHP projector and Slide projector)	76 students
		Demonstration room no. 2 - 63.96 sq.mt. Audio-Visual equipment available: Yes (OHP projector and Slide projector)	76 students
Practical laboratories	1	225.48 sq.mt. Sinks – 40 Preparation room - Size -18 sq. m Microscope Store room - Size -18 sq. m Cupboard for storage -adequate Number of Microscopes: 90	90 students
Departmental Library-cum-Seminar Room	1	33.45 sq. m	18 students
Professor and H.O.D.	1	21.06 sq. m	
Associate Professor/Reader:	2	Room 1 - 15.05 sq. m Room 2 - 13.26 sq. m	
Asst. Professor/Lecturers :	2	Room 1 - 12.87 sq. m Room 2 - 13.26 Sq. m	
Tutors/Demonstrators.	2	Room 1 - 15.20 sq. m Room 2 - 15.20 sq. m	
Non-teaching	1	15.96 sq. m	
Clerical staff / Department office	1	15.96 sq. m	
Museum	1	100.04 sq. m Ante Room	