

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A), Kakinada

DEPARTMENT OF MICROBIOLOGY

STRENGTHS OF THE DEPARTMENT

1. Use of ICT enabled class rooms with
 - Digital Board
 - LCD projector
 - Computers – 2
2. Departmental Library with Good number of Books
3. Department have well equipped laboratory & one Culture Room



Microbiology Laboratory with culture room



Culture Media Preparation



Sample placing in Water bath



Students operating Hot Air Oven



Students operating Bacteriological Incubator



Demonstrating Inoculation in Laminar Air Flow



Students at Colony Counter



Students operating Colorimeter



Performing Simple staining & Observing under the Microscope



ICT - Digital Class room Teaching



List of Equipment in Microbiology Laboratory

S.NO	Instrument	Number
1	Auto clave	1
2	Incubator	1
3	Table top Centrifuge	1
4	Chromatography Chamber	1
5	Calorimeter	1
6	Laminar Air Flow chamber	1
7	Haemocytometers	8
8	Haemometers	2
9	Hot air oven	1
10	Rotatory Shaker	1
11	Oil immersion microscopes	8
12	BOD Incubator	1
13	Refrigerator – Double Door	1
14	Simple microscopes	3
15	Clinical microscopes	2
16	Student microscopes	2
25	Hot plate	1
26	Water bath	1
27	Soxhlet apparatus	1
28	Gel electrophoresis Unit	1
29	Anaerobic Chamber	1
30	ESR Unit	1
31	Digital Balance	1
32	Visual Charts	4
33	DNA Model	1

34	PH meter	1
35	Slide Projector	1
36	Automatic Loop Steriliser	1
37	Cyclomixer	1
38	MTCC cultures of Bacteria	8
39	Permanent Slides of microorganisms	20
40	Specimens	10