

# A.S.D. Govt. Degree College for Women (A), Kakinada

## DEPARTMENT OF MICROBIOLOGY

### BRIDGE COURSE-2024-25

From 19-08-24 to 28-08-25

The institution assesses the learning levels of the students, after admission and organizes special programs for advanced learners and slow learners.

The following are the strategies adopted to bridge the knowledge gap. Induction training program is given for the students immediately upon joining the institution. The programme also provides information on various facilities available and a summary of important rules and regulations which students need to follow in the laboratory.

Students are identified based on their performance in intermediate examination and by conducting a test in basic concepts in biology. Bridge course is given for all the students opted for Microbiology before commencing the regular classes.

#### BRIDGE COURSE:

A microbiologist must be familiar with all major groups of micro-organisms and other fields interrelated to Microbiology. Bridge course helps the learners to connect with the core subject and learn the skills which will make them confident and enhance their knowledge. Freshers to the subject need an introduction to the whole before dwelling into deep interests in Microbiology. After completing the bridge course, a test is conducted to assess student's communication skills and depth of knowledge in the subject.

#### Bridge Course Content:

- ❖ To make learners familiar with the Microbiology and its various terminologies.
- ❖ To make the learners aware about microbes around in the environment and the cause and control of infectious diseases. □ To introduce the learners with the scope and carrier aspects in Microbiology.
- ❖ Introduction, extent and impact of micro-organisms
- ❖ The microbial world and you
- ❖ Prokaryotic diversity & their control
- ❖ Immunity and vaccines
- ❖ Different fields of Microbiology
- ❖ Basics of Microscopy & Microbiology lab instrumentation
- ❖ Molecular biology and genetic engineering □ Introduction to reference books
- ❖ Laboratory safety and introduction to instruments □ Sterilization and disinfection

P.B.sc. MICROBIOLOGY Minor.

S.No.	Name of the Student.	Marks obtained Before class.	19/8/24	20/8/24
13129	N. Sneha bhavathi	$\frac{20}{13}$	P	P
13088	V. Ganga Bhavani	9	A	A
13047	J. Deepikarani	12	P	P
13089	A. Bhavathi	15	P	P
12991	A. mahalakshmi	14	P	P
13128	p. prasanna lakshmi	12	P	P
13130	D. Divya jyothi	9	A	A
13131	D. mounika	12	P	P
13132	B. Anusha	12	A	P
13133	A. Swarnopa	14	P	P
12992	D. Jeevani	12	A	A
13134	D. sumanjali Devi	15	A	A
13135	M. Afeefa tarannum	14	A	A
13090	S. Jayakala	-	A	A
13225	G. nandhini	11	A	A
13091	S. Girisha	10	A	A
13202	A. suneetha	12	A	A
13208	K. manasa	10	A	A
13201	v. malleswari	-	A	A
13072	p. sharon	14	A	A
13167	G. Greethanjali	-	P	P
13355	Ch. prasanna	12	A	A
13165	K. Divya Jyothi	11	P	P
13209	p. swaja amrutha	-	A	A
3354	M. devakumari	10	A	A
3353	B. Anantha lakshmi	11	A	A
3136	K. Naga shiva triveni	11	A	A

(TC)		19/8/24	20/8/24	21/8/24
13210	J. Gowri supriya	A	A	A

