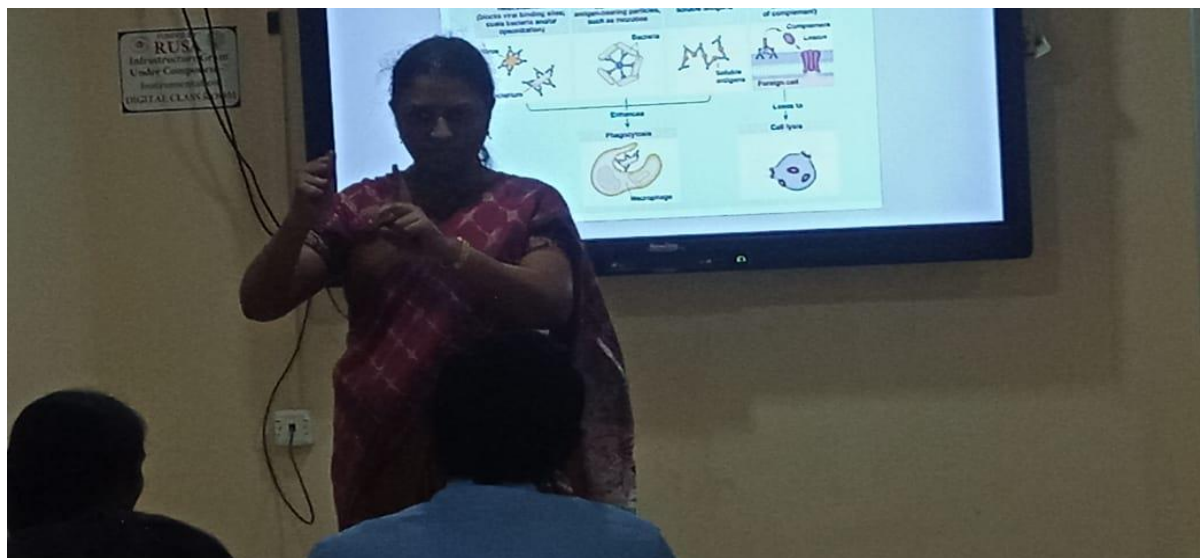


SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA
DEPARTMENT OF MICROBIOLOGY



Guest Lecture
on
Antigen and Antibody Reactions



31st December 2019



SRR & CVR GOVT. DEGREE COLLEGE

(Autonomous)

NAAC accredited with 'B' Grade

Machavaram, Vijayawada – 520 004, Krishna District.



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Dr. Velaga Joshi, Principal

M.A.(Ph.D.), M.A.(Ed), M.A. (M.C.J.), B.L., M.Phil., Ph.D.

To

27-12-2019

The Principal,
Govt Degree College for women (A),
Guntur.

Sir,

We would like to inform you that the Department of Microbiology inviting that
Smt. Dr. K. Sucharitha , Lecturer in Microbiology to deliver a Guest Lecture on
ANTIGEN and ANTIBODY REACTIONS on 31.12.2019




Principal
SRR & CVR GOVT. DEGREE COLLEGE
(Autonomous)
Machavaram, VIJAYAWADA - 520 004.

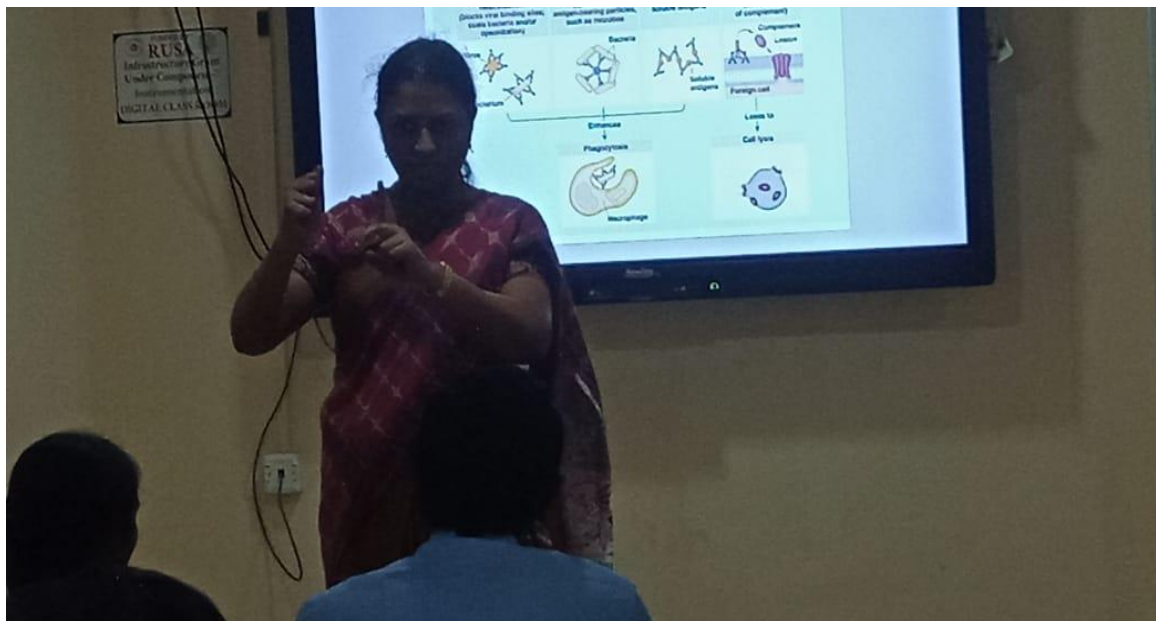
SRR & CVR GOVT. DEGREE COLLEGE (A) Vijayawada

Department of Microbiology

Activity Register 2019-2020

Date	31-12-2019
Conducted through (DRC/JKC/ELF/NCC/NSS/Departments etc.)	Department of Microbiology
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	Guest Lecture
Title of the Activity	Antigen and Antibody Reactions
Name of the Department/Committee	Department of Microbiology
No. of students participated	17 II BSc Microbiology
Brief Report on the activity	<p>The Department of Microbiology has Organized Guest Lecture on Antigen and Antibody Reactions Dr. K. Sucharitha, HOD, Microbiology, GDC Women (A) Guntur Dist explained that Antigen-antibody reaction or antigen-antibody interaction is a particular chemical interaction between antibodies generated by B cells of the white blood cells and antigens during the immune reaction. The process of agglutination combines antigens and antibodies. Antibodies (immunoglobulins) are divided into IgG, IgM, IgA, IgD, and IgE based on the five different types of chain constant sections that comprise these regions. They are distributed throughout the body and have several functions. These reactions serve as the foundation for the detection of both specific and non-specific Ags, such as enzymes that cause non-specific diseases. Serological reactions are referred to as Ag-Ab reactions when they occur</p>

	in vitro. Student understood the basics of Ag and Ab reactions.
Name of the Lecturers who Planned & conducted the activity	Dr .D .Jyothi & Mrs C Dorcas Anand
Signature of the In- Charge	
Signature of the Principal	



Guest Lecture By
Dr. K. Sucharitha, HOD, Microbiology, GDC Women (A)
Guntur Dist. Presenting on Ag X Ab Reactions
To II BSc Microbiology on 31-12-2019

ACKNOWLEDGEMENTS


I express my deep sense of gratitude to Dr. Velaga. Joshi, Principal SRR & CVR Govt. Degree College Autonomous, and Vijayawada for his support and constant encouragement to upgrade the knowledge and skills of students.

I wish to express my sincere thanks to Dr. K. Sucharitha, HOD Microbiology GDC Women's Guntur has acted as Resource person for Guest Lecture Conducted by Department of Microbiology.

In-Charge Dept of Microbiology

D. Jyothi

PRINCIPAL



SRR & CVR Govt. Degree College (A), Vijayawada

Department of Microbiology

Guest Lecture on

Antigen and Antibody Reactions

31-12-2019

List of Staff Attended

SNO	Name of the Student	Class	Signature	Remarks
1	P. Lavanya	II BSc. MAC	Lavanya	Good
2	G. Bhanu prasad	II BSc. MAC	G. Bhanu prasad	Good
3	G. Sai	II BSc. MAC	Sai	Good
4	M. Ravi teja	II BSc. MAC	M. Ravi teja	Excellent
5	M. Vaishavi	II BSc. MAC	Vaishavi	Informative
6	D. Chandrika	II BSc. MAC	D. Chandrika	Good
7	G. Surya prakash	II BSc. MAC	G. Surya	Good
8	P. Revanth	II BSc. MAC	P. Revanth	Good
9	D. Keerthi	II BSc. MAC	D. Keerthi	Informative
10	G. Rohit Nanda	II BSc. MAC	G. Rohit Nanda	Informative
11	P. Lalitha	II BSc. MAC	P. Lalitha	Good
12	G. Neeraja	II BSc. MAC	G. Neeraja	Good
13	G. Pavithra	II BSc. MAC	G. Pavithra	Good
14	B. Viswas	II BSc. MAC	Viswas	Excellent
15	B. Teja naga Sai	II BSc. MAC	B. Tejanaga Sai	Excellent
16	M. Naveen	II BSc. MAC		
17	K. Pavani	II BSc. MAC	Pavani	Good
18				
19				
20				
21				
22				

