

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



**MOU Activity: Guest Lectures**

**With**

**Govt Degree College (A) Women, Guntur**

**Last Five Years: 2018 - 2023**

**Guest Lecture: Pure Culture Techniques and Preservation of Microbial Cultures on 15<sup>th</sup> December 2022, by Dr K Sucharitha, HOD, GDC W (A), Guntur**

**Guest Lecture: STAINING TECHNIQUES on 17<sup>th</sup> March 2022, by Dr K Sucharitha, HOD, Dept of Microbiology, GDC W (A), Guntur**

**Guest Lecture: Lac Operon & PCR Technique on 4<sup>th</sup> March 2021, Dr K Sucharitha HOD, Dept of Microbiology, GDC W (A), Guntur**

**Guest Lecture: Antigen and Antibody Reactions on 31<sup>st</sup> December 2019, Dr K Sucharitha HOD, Dept of Microbiology, GDC W (A), Guntur.**

**MEMORANDUM OF UNDERSTANDING**  
**Between**  
**The Department of Microbiology**  
**Govt. Degree College for Women (A), Guntur**  
**and**  
**Departments of Microbiology & Biochemistry**  
**SRR & CVR Govt. Degree College,**  
**Machavaram, Vijayawada-4**

This Memorandum of Understanding (MOU) sets for the terms and understanding between the **The Department of Microbiology, Govt. Degree College for Women (A), Guntur** and **SRR & CVR Govt. Degree College, Machavaram, Vijayawada-4** to establish Academic and Professional exchanges.

**Background :** The general objective of this *Memorandum of Understanding* (MOU) is for advancement of knowledge on the basis of *reciprocity, best effort, mutual benefit, and frequent interactions.*

**Purpose**

Both the partners have found it mutually beneficial to explore cooperative activities for the following purposes:

1. Exchange of Visit between Faculty members of the college for expert lectures, for conducting practical examinations and for research activities.
2. Cooperate in the exchange of information relating to their activities in teaching and research in fields of mutual interests;
3. Organization of joint seminars / training programmes / meetings.
4. Collaboration in research activities for fulfillment of projects promoted by Govt. Funding agencies like DBT, DST, ICMR, AICTE, UGC and others.
5. Extention of laboratory facility to the students and Faculty

**Reporting:** It is understood that the details of the joint activities / conditions for the utilization of the results achieved, arrangements for specific visits, exchange and all other form of cooperation will be handled on mutually

agreeable terms for each specific case. Heads of the institutions will evaluate effectiveness and adherence to the agreement once a year.

**Funding:** *This MOU is not a commitment of funds.*

**Duration:**

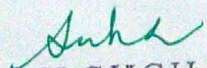
This MOU is at-will and may be modified by mutual consent of authorized official of The Department of Microbiology, Govt. Degree College for Women (A), Guntur and SRR & CVR Govt. Degree College, Machavaram, Vijayawada-4. This MOU shall become effective upon signature by the authorized officials from Department of Microbiology Govt. Degree College for Women (A), Guntur and the SRR & CVR Govt. Degree College, Machavaram, Vijayawada-4 and will remain in effect until modified or terminated by any one of the partners by mutual consent. In the absence of mutual agreement by the authorized officials from The Department of Microbiology, Govt. Degree College for Women (A), Guntur and the SRR & CVR Govt. Degree College, Machavaram, Vijayawada-4 this MOU shall end on 11.04.2027.

**Contact Information :**

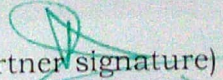
Partner name: Department of Microbiology  
Partner representative : Dr. K. Sucharita  
Position : Lecturer & In-Charge  
Address : Department of Microbiology,  
Govt. Degree college for women, Guntur  
Telephone: 0863-2220093  
E-mail :

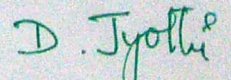
Partner name : Dept of  
Microbiology&Biochemistry  
Partner representative: Dr. Velaga Joshi  
Position : Principal  
Address : SRR & CVR Govt. Degree  
College, Vijayawada  
Telephone:  
E-mail:

11/04/2017 Date

  
(Partner Signature)  
**DR. K. SUCHARITA**  
M.Sc., Ph.D.,  
(Partner name, organization, position)  
Govt. College for Woman (A)  
GUNTUR, A.P.

11/04/2017 Date:

  
(Partner Signature)  
**PRINCIPAL**  
**SRR & CVR GOVT. DEGREE COLLEGE**  
(Autonomous)  
(Partner name, organization,  
Machavaram, VIJAYAWADA - 520 004.  
position)

  
**D. JYOTHI, M.Sc. B.Ed.,**  
**LECTURER IN BOTANY**  
**SRR & CVR Govt. Degree College**  
**VIJAYAWADA, Krishna Dist.**

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



## **Guest Lecture**

### **Pure Culture Techniques and Preservation of Microbial Cultures**

**15<sup>th</sup> December 2022**





## S.R.R. & C.V.R. GOVT. DEGREE COLLEGE

(Autonomous)

NAAC accredited with 'B' Grade

Machavaram, VIJAYAWADA - 520 004, Krishna District.

Cell: 9848251236 Ph: 0855 2430060. Fax: 0855 2441092. www.srrcvt.ac.in srrandcvt@gmail.com



Dr. K. Bhagyaa Lakshmi, M.Sc. B.Ed  
Principal

Date: 15/12/2022

To  
The Principal  
Govt. Degree College For Women (A)  
Guntur  
Andhra Pradesh

Respected Madam,

Sub: Department of Microbiology – Invitation - Guest Lecture on Pure Culture Techniques and Preservation of Microbial Cultures – Dr. K. Sucharitha - December 17<sup>th</sup> 2022 - Permission – Request – Regarding.

We pleased to invite Dr. K. Sucharitha, Lecturer in Microbiology of your college to deliver a Guest Lecture on **Pure Culture Techniques and Preservation of Microbial Cultures** to our I BSc Microbiology students on December 17<sup>th</sup> 2022 in our college. In this regard I request you to permit her to deliver the lecture.

Thanking you

*K.L.C. P. Ch*  
V/C PRINCIPAL 15.  
*J. S. Ch*  
PRINCIPAL  
SRR & CVR GOVT. DEGREE COLLEGE  
(Autonomous)  
Machavaram, VIJAYAWADA-520 004

# **SRR & CVR GOVT. DEGREE COLLEGE (A) Vijayawada**

## **Department of Microbiology**

### **Activity Register 2022-2023**

Date	15-12-2022
Conducted through (DRC/JKC/ELF/NCC/NSS/Departments etc.)	<b>Department of Microbiology</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	<b>Guest Lecture</b>
Title of the Activity	<b>Pure Culture Techniques &amp; Preservation of Microbial Cultures</b>
Name of the Department/Committee	Department of Microbiology
No. of students participated	30 I BSc MBC & MBF
Brief Report on the activity	<p>The Department of Microbiology has Organized Guest Lecture on topic <b>Pure Culture Techniques &amp; Preservation of Microbial Cultures</b>.</p> <p>Dr. K. Sucharitha HOD Microbiology GDC Women's Guntur acted as the Resource person. The students of I yr MBC &amp; MBF have participated and the session is so interactive. Dr. K. Sucharitha explained technique. Explained Serial Dilution Technique, Steak plate, Spread and Pour plate techniques.</p> <p>The participants understood the techniques and got benefited.</p>
Name of the Lecturers who Planned & conducted the activity	Dr .D .Jyothi
Signature of the In- Charge	<i>D. Jyothi</i>
Signature of the Principal	

## OBJECTIVES

1. To demonstrate good aseptic technique in culture transfer or inoculation and in handling sterile materials.
2. To demonstrate skill in isolation of organisms from a mixed culture using selective and differential media.
3. To isolate microorganisms from a wide variety of sources and describe their colonial morphology.

### **Aseptic Technique**

The single colony is transferred (picked) to a fresh medium to obtain a larger, homogeneous culture that may be studied and characterized by a variety of techniques. One such technique is called. Microbiologists and health workers use this technique to prevent contamination of cultures from outside sources and to prevent the introduction of potential disease agents into the human body (infection can occur through contamination of your hands and clothing with material from your bacterial cultures). Aseptic Techniques Aseptic techniques (also called sterile techniques) are defined as the processes required for transferring a culture from one vessel to another without introducing any additional organisms to the culture or contaminating the environment with the culture.

The following conditions must exist for aseptic technique to be successful:

1. The work area must be wiped with an antiseptic to reduce the number of potential contaminants.
2. The transfer instruments must be sterile.
3. The work must be accomplished quickly and efficiently to minimize the time of exposure during which contamination of the culture or laboratory worker can occur.

Developing a thorough understanding and knowledge of aseptic techniques and culture transfer procedures is a prerequisite to working with microbiological cultures.



**Dr. K. Sucharitha, HOD Microbiology GDC Women's Guntur Presenting on  
Pure Culture Techniques & Preservation of Microbial Cultures  
To I BSc (MBC & MBF), Dec 15<sup>th</sup> 2022**

## **ACKNOWLEDGEMENTS**

I express my deep sense of gratitude to Dr. K. Bhagya Lakshmi, Principal SRR & CVR Govt. Degree College Autonomous, and Vijayawada for her 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

S.RR and CVR Govt. Degree College (A),  
Vijayawada

Department of Microbiology

Students Attended

Title of the Activity:

Guest- Lecture on Pure culture Techniques

Class:

Bsc MBC and MBF Sem-I

Date:

15-12-2022

S No	Name of the Student	Signature	Remark
1	R. Sai Kumar [MBF]	R. Sai Kumar	Excellent
2	D. Prabhas [MBC]	D. Prabhas	Excellent
3	D. Ganeswar [MBC]	D. Ganeswar	Excellent
4	J. Suni Kumar	J. Suni Kumar	good
5		T. T. N. Prasad	Excellent
6	SK. Shaheed Basha	SK. Shaheed	good
7	P. Vinay Kumar	P. Vinay Kumar	good
8	B. Mahesh	B. Mahesh	Good
9	SK. Rasool/Sadiq	Rasool Sadiq	Excellent
10	K. Pavankumar Reddy	K. Pavankumar Reddy	good
11	D. Manoj Kumar	D. Manoj Kumar	good
12	G. Shikhar	Shikhar	good
13		Lahari	
14	K. Sizi [MBF]	Sizi Sate	Good
15	D. Hyma [MBF]	Hyma	Good
16	L. Divya Sri (MBF)	L. Divya Sri	Good
17	M. Naveen	M. Naveen	Excellent

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



## **Guest Lecture**

### **STAINING TECHNIQUES**

**17<sup>th</sup> March 2022**





# S.R.R. & C.V.R. GOVT. DEGREE COLLEGE

(Autonomous)

NAAC accredited with 'B+' Grade

Machavaram, VIJAYAWADA - 520 004. Krishna District.

Cell : 9848251236 Ph : 0866-2430060, Fax : 0866-2441092, www.srrcvr.ac.in srrandcvr@gmail.com



*Dr. K. Bhagya Lakshmi*, M.Sc., M.Phil, Ph.D.

Principal

Date .....

Date: 15-03-2022

To

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

Respected Madam,

We are pleased to invite Dr. K. Sucharitha, Lecturer in microbiology of your college to deliver a guest lecture to our I B.Sc. Microbiology students on 17.03.2022 in our college.

In this regard I request you to permit her to deliver the lecture.

**TOPIC – STAINING TECHNIQUES**

Thanking you,

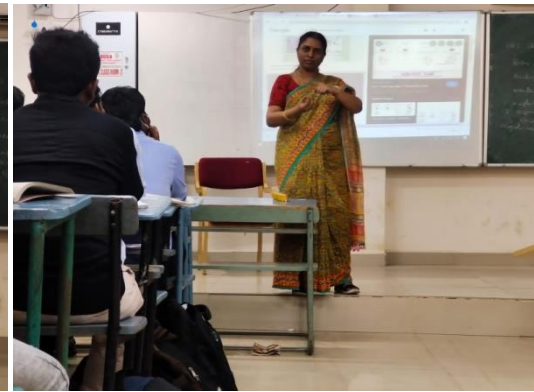
*Blasius*  
17-3-2022  
**Principal**  
SRR & CVR GOVT. DEGREE COLLEGE  
(Autonomous)  
Machavaram, VIJAYAWADA - 520 004.

# **SRR & CVR GOVT. DEGREE COLLEGE (A) Vijayawada**

## **Department of Microbiology**

### **Activity Register 2021-2022**

Date	17-03-2022
Conducted through (DRC/JKC/ELF/NCC/NSS/Departments etc.)	<b>Department of Microbiology</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	<b>Guest Lecture</b>
Title of the Activity	<b>STAINING TECHNIQUES</b>
Name of the Department/Committee	Department of Microbiology
No. of students participated	23 I BSc MBC & MBF
Brief Report on the activity	<p>The Department of Microbiology has Organized Guest Lecture on topic STAINING TECHNIQUES which are useful in diagnosing Bacterial and fungal infections. Dr. K. Sucharitha HOD Microbiology GDC Women's Guntur acted as the Resource person. The students of I yr MBC &amp; MBF have participated and the session is so interactive. Dr. K. Sucharitha explained grams staining technique and spore staining technique. Paul Ehrlich inventing the precursor technique to Gram staining bacteria and the technique was developed by Danish bacteriologist Hans Christian Gram. It's a differential staining technique. Spore staining technique will give the information either the bacteria is a spore former or not. The participants understood the techniques and got benefited</p>
Name of the Lecturers who Planned & conducted the activity	Dr .D .Jyothi
Signature of the In- Charge	<i>D. Jyothi</i>
Signature of the Principal	



**Dr. K. Sucharitha, HOD Microbiology GDC Women's Guntur Presenting on Staining Techniques to I BSc( MBC & MBF), March 17<sup>th</sup> 2022**

GUEST LECTURE

17/3/2022.

The Dept of Microbiology has organized a guest lecture on 17/3/2022 at 12 Noon on topic Staining techniques and Dr Smt Sucharita Asst Professor in Microbiology from Gundur, Govt Womens Degree College acted as the Resource Person.

Resource Person

Sucharita (Dr K. Sucharita)

Lecturers: D Tyothi

Students Participated:

Name	Signature	Remarks
1 Ch. Jayalalitha	Chalini	well Explained.
2 R. Akshitha	<del>AK</del>	
3 K. Naga Sriya	K. Naga Sriya	Well explained.
4 Ch. Likitha	Likitha	More useful lecture
5 R. Sailvardhani	R. Sailvardhani	Very useful Class for students
6 Ch. Deepika	Ch. Deep	Great explanation
7 M. Manjula	M. Manjula	Explained very well.
8 P. Prathyusha	Prathyusha	Explanation is Good.
9 T. Vineetha Sri	T. Vineetha Sri	Helpful
10 K. Vinay	<del>K. Vinay</del>	Helpful
11 T. Sri Pi	T. Sri Pi	Good explanation
12 A. Openra	A. Openra	Good explanation
13 T. Dulleda	T. Dulleda	Great
14 T. Ram Prasad	T. Ram Prasad	Helpful
15 P. Ramana Yenu	P. Ramana Yenu	well done

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	Name	Sig	Found
16	K. vijay	K. vijay	Great explanation
17	G. Anil Kumar	G. Anil Kumar	Helpfull nice explanation
18	D. Paron Kumar	D. Paron Kumar	Helpfull
19	K. Kunal Srinivas	K. Kunal Srinivas	Helpfull.
20	J. Naveen	J. Naveen	Too good.
21	G. Tanu Anjanulu	G. Tanu Anjanulu	Great explanation
22	E. Narendra Babu	E. Narendra Babu	Good
23	P. Nayak	P. Nayak	Helpfull.

## **ACKNOWLEDGEMENTS**

I express my deep sense of gratitude to Dr. K. Bhagya Lakshmi, Principal SRR & CVR Govt. Degree College Autonomous, and Vijayawada for her 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



# S.R.R. & C.V.R. GOVT. DEGREE COLLEGE

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*Dr. K. Bhagya Lakshmi*, M.Sc., M.Phil, Ph.D.

Principal

Date .....

## Certificate of Appreciation

This is to Dr. K. Sucharitha, Lecturer in Microbiology, Govt Degree College for Women, Guntur, has acted as a Resource person for Guest lecture conducted by Department of Microbiology on 17.03.2022. We deeply appreciate the proceedings conducted by her on the topic 'STAINING TECHNIQUES' at S.R.R & C.V.R GOVT (A) DEGREE COLLEGE. The participants understood the techniques in the microbiology and got benefited.

*M. S. S. S.*  
17.3.2022

**PRINCIPAL**

**PRINCIPAL**

**SRR & CVR GOVT. DEGREE COLLEGE**

(Autonomous)

Machavaram, VIJAYAWADA - 520 004

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



**Guest Lecture**  
**on**  
**Lac Operon & PCR Technique**



**4<sup>th</sup> March 2021**



# SRR & CVR GOVT. DEGREE COLLEGE

(Autonomous)

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Machavaram, Vijayawada – 520 004, Krishna District.



Cell: 94922 34488 Ph: 0866-2430060 Fax: 0866-2441092 www.srrcvr.org srrandcvr@gmail.com

**Dr. Velaga Joshi**, Principal

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

To

The Principal  
GDC Women (A)  
Guntur (Dt)  
Andhra Pradesh  
PIN-522302

01.03.21

Sir,

Sub: Department of Microbiology-Invitation-Guest Lecture on **Lac Operon & PCR Technique**- Dr K Sucharitha- 4<sup>th</sup> March 2021-Permission – Request- Regarding.

We pleased to invite Dr K Sucharitha. Lecturer in Microbiology of your college to deliver a Guest Lecture on **Lac Operon & PCR Technique** to our III BSc Microbiology Students on 4<sup>th</sup> March 2021 in our college. In this regard I request you to permit her to deliver the lecture.

Thanking you.


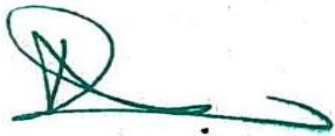
Yours Truly,

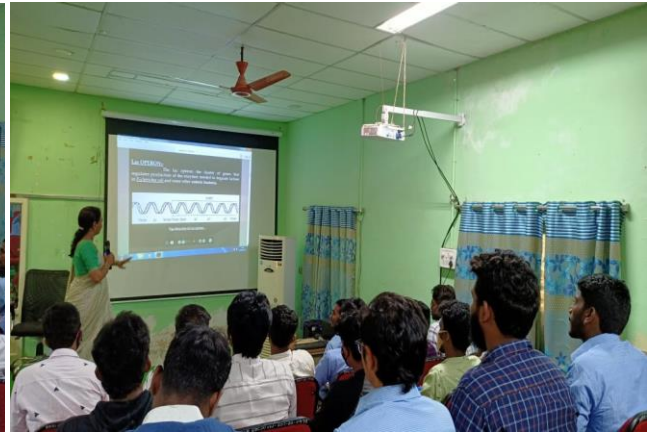
Principal

# **SRR & CVR GOVT. DEGREE COLLEGE (A) Vijayawada**

## **Department of Microbiology**

### **Activity Register 2020-2021**

Date	<b>04-03-2021</b>
Conducted through (DRC/JKC/ELF/NCC/NSS/Departments etc.)	<b>Department of Microbiology</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	<b>Guest Lecture</b>
Title of the Activity	<b>Lac Operon &amp; PCR Technique</b>
Name of the Department/Committee	Department of Microbiology
No. of students participated	25 III BSc MBC
Brief Report on the activity	<p>The Department of Microbiology has Organized Guest Lecture on Lac Operon &amp; PCR Technique.</p> <p>Dr. K. Sucharitha HOD Microbiology GDC Women's Guntur acted as the Resource person. The students of III yr MBC have participated and the session is so interactive.</p> <p>Dr. K. Sucharitha explained regulation of gene expression in prokaryotes :</p> <p>Gene expression is basically the synthesis of the polypeptide chain encoded by a particular gene. Therefore, we can say that the expression of the gene can be quantified in terms of the amount of protein synthesised by the genes.</p> <p>The participants understood the techniques and got benefited.</p>
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	



**Dr. K. Sucharitha, HOD Microbiology GDC Women's Guntur Presenting on  
Pure Culture Techniques & Preservation of Microbial Cultures  
To III BSc (MBC), March 4<sup>th</sup> 2021**

04-03-2021

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## GUEST LECTURE

A Lecture is arranged on 04-03-2021 at 10 a.m in for 2<sup>nd</sup> year microbiology students.

### Topic :- Lac operon and PCR Technique

Guest lecturer :- Dr. K. Socharitha Date 04/03/21  
Lecturer in Microbiology  
GDC for women (A)  
Guntur

Following students attended

1) G. Surya Prakash	III B.Sc MBC	P
2) K. Parvati	"	K.P.
3) B. Vignesh	"	B.V.
4) G. Neeraja	"	G.N.
5) D. Chandrika	"	Chandrika D
6) D. Keerthi	"	Keerthi D
7) P. Daranya	"	P. Daranya
8) B. Teja Naga Sai	"	B. Teja Naga Sai
9) P. Revathi	"	P. Revathi
10) M. Vysknavi	"	M. Vysknavi
11) G. Rohit nanda	"	G. Rohit nanda
12) P. Lalitha	"	P. Lalitha
13) V. Rameswar	"	V. Rameswar
14) V. Venkateswari	"	V. Venkateswari
15) G. Gopul Rao	"	G. Gopul Rao
16) S. Prudhvi Nayak	"	S.P.N.

17.	Aaron Wesley Paul-B	B.Sc. MBC	Aaron Wesley Paul-B
18.	K. Vagdan Babu	"	K. Vagdan Babu
19.	T. Durga Amal prasad	"	T. Durga Amal prasad
20.	T. Teja	"	T. Teja
21.	P. Raviteja	"	P. Raviteja
22.	G. Naga Vamsi	"	G. Naga Vamsi
23.	M. Ravi Teja	B.Sc. MBC	M. Ravi Teja
24.	M. Naveen	"	M. Naveen
25.	G. Bhanu durga prasad	"	G. Bhanu durga prasad

## 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

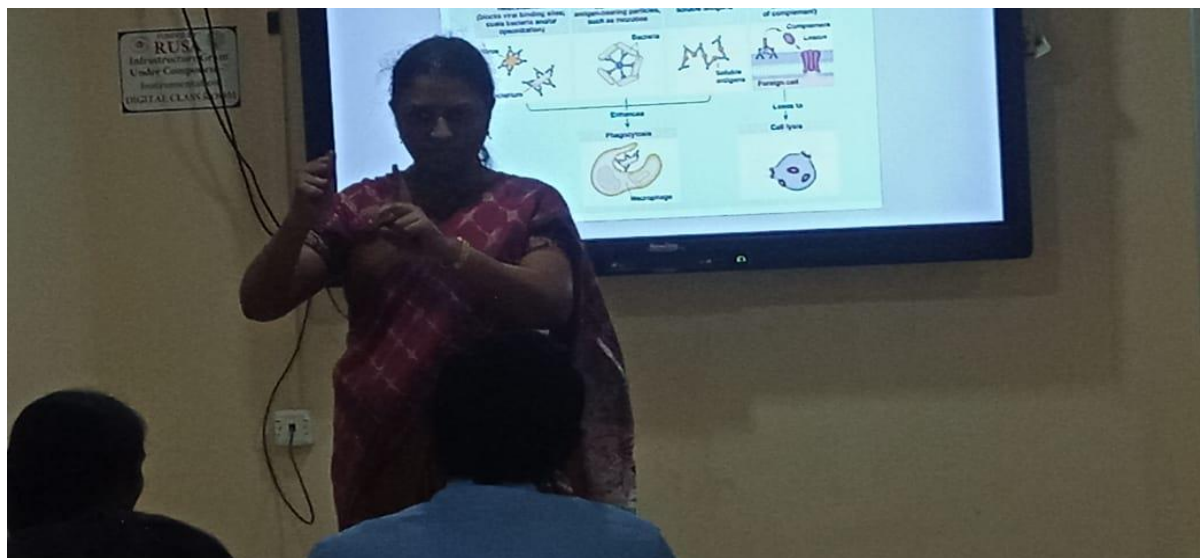
PRINCIPAL



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



**Guest Lecture**  
**on**  
**Antigen and Antibody Reactions**



**31<sup>st</sup> December 2019**



## SRR & CVR GOVT. DEGREE COLLEGE

(Autonomous)

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Machavaram, Vijayawada – 520 004, Krishna District.



Cell: 94922 34488 Ph: 0866-2430060 Fax: 0866-2441092 www.srrcvr.org srrandcvr@gmail.com

**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.

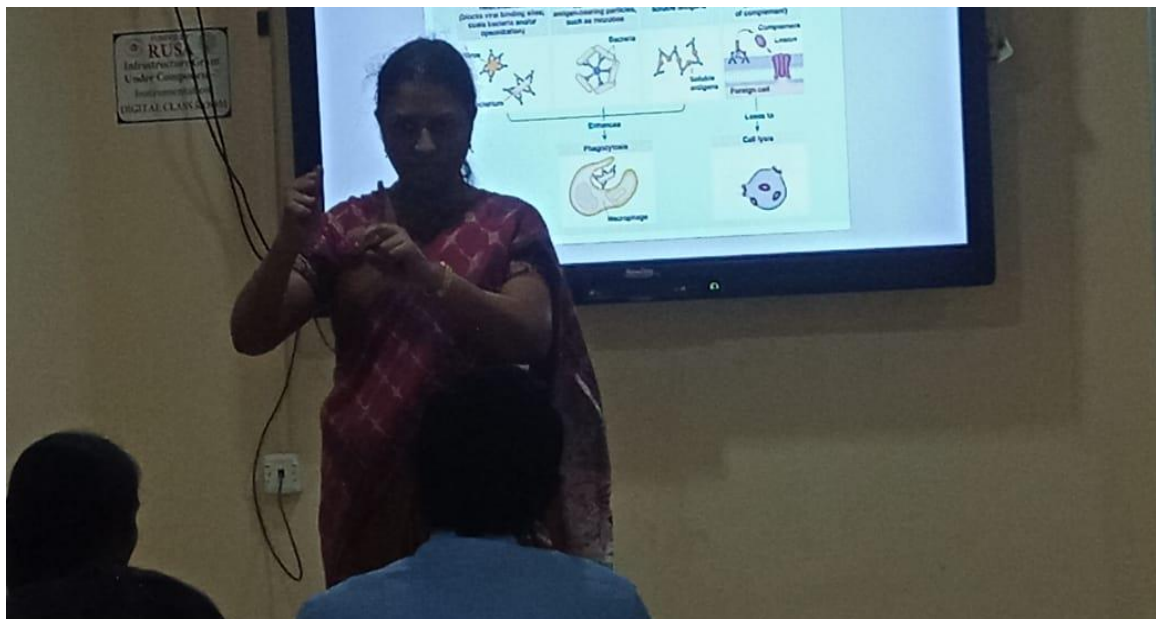
# **SRR & CVR GOVT. DEGREE COLLEGE (A) Vijayawada**

## **Department of Microbiology**

### **Activity Register 2019-2020**

Date	31-12-2019
Conducted through (DRC/JKC/ELF/NCC/NSS/Departments etc.)	<b>Department of Microbiology</b>
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.,)	<b>Guest Lecture</b>
Title of the Activity	<b>Antigen and Antibody Reactions</b>
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 <b>Antigen and Antibody Reactions</b> Dr. K. Sucharitha, HOD, Microbiology, GDC Women (A) Guntur Dist explained that Antigen-antibody reaction or antigen-antibody interaction is a <b>particular chemical interaction between antibodies generated by B cells of the white blood cells and antigens during the immune reaction.</b> The process of agglutination combines antigens and antibodies. <b>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.</b> 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. Sucharita, HOD, Microbiology, GDC Women (A)**  
**Guntur Dist. Presenting on Ag X Ab Reactions**  
**To II BSc Microbiology on 31-12-2019**

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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. Bharu prasad	II BSc. MAC	G. Bharu 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				

