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Dr. V. SRINIVAS, M.Com., Ph.D., M.Phil, M.Ed. PRINCIPAL

### **DEPARTMENT OF MATHEMATICS**

Name of the Student Study	Name of the	No. of Students	Remarks
Project	Supervisor	Participated	
Matrices and its Applications	Sri Madhu Rajesh	5	Project selected to State level presentation (File No.CCEAC/JIGN/1/2021- ACADEMIC CELL)



Principal Govt. Degree College Agraharam, Dist. Rajanna Sircilla

## **MATRICES AND ITS APPLICATIONS**

Submitted to the Department of MATHEMATICAS for JIGNASA student study project: 2021

> Submitted by 1) M. RAMYA 2) A. PUNNA SHASTHRI 3) S. SANA 4) G. VINAY 5) M. VINEETH

> > Under the guidance of

### <u>M.RAJESH</u>

Department of Mathematics,

Government Degree College, Agraharam,

Rajanna Sircilla District.

2021-22

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### **DEPARTMENT OF PHYSICS**

Name of the Student Study	Name of the	No. of Students	Remarks
Project	Supervisor	Participated	
Photo Acoustic Spectroscopy	Sri K.Rajesh	5	Project selected to State level presentation (File No.CCEAC/JIGN/1/2021- ACADEMIC CELL)



Principal Govt. Degree College Acraharam, Dist. Rajanna Sircilla

### **PROJECT REPORT**

On

### **PHOTO ACOUSTIC SPECTROSCOPY**



### SUBMITTED FOR JIGNASA - STUDENT STUDY PROJECT-2021

BY

SK.JAVEED MPCs II E/M, N.Nikitha MPCs II E/M, Arun Kumar MPCs II E/M, Anil Kumar MPCs II E/M, Naveen Kumar MPCs II E/M,

Under the Supervision of

RAJESH.K Asst. Prof. of Physics GOVERNMENT DEGREE COLLEGE, AGRAHARAM. Rajanna Siricilla District TELANGANA – 505 001.

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2	This certificate is awarded to K. Rajesh	5
(OR)	Asst/Assoc. Professor <u>of Physics</u> GDC <u>Aguahawam</u> in recognition of his/her participation as	JOK -
	Teacher Mentor in Jignasa-Student Study Projects-State Level Presentation &	Marrie
	Selection in the subject <u>physics</u> for the academic year 2021-22.	
	Savin hully	
E	Academic Guidance Officer Sponsored by State Project Directorate, RUSA	5
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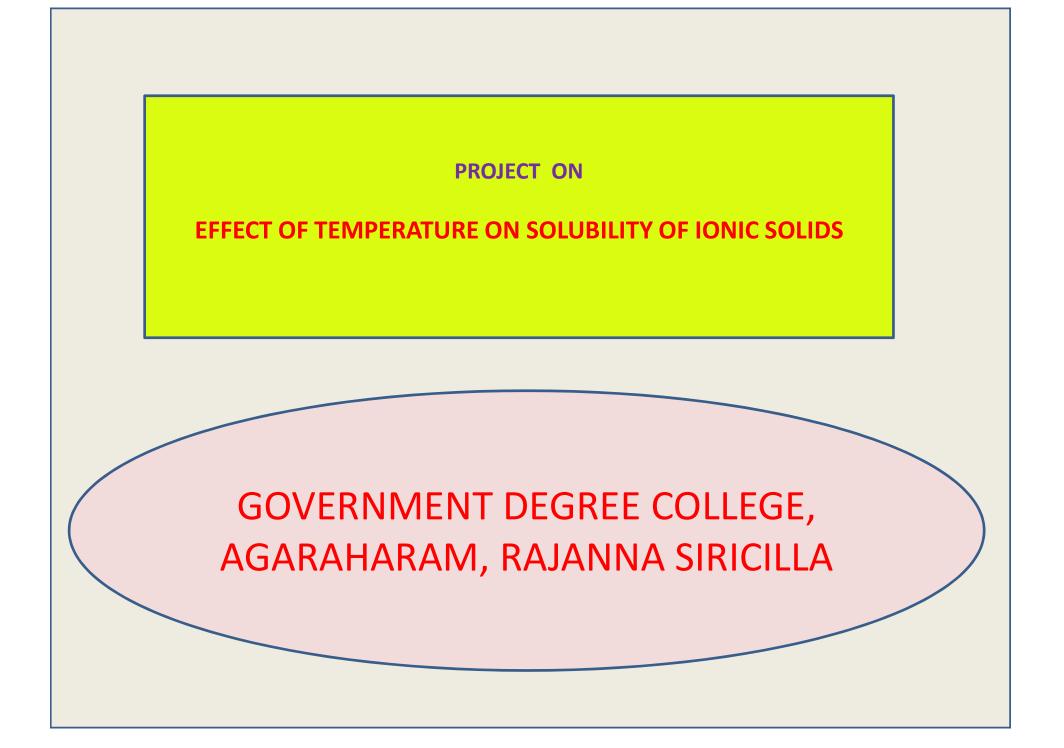


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### **DEPARTMENT OF CHEMISTRY**

Name of the Student Study Project	Name of the Supervisor	No. of Students Participated	Remarks
Effect of Temperature on Solubility of Ionic Solids	Dr. B. Upender Reddy	6	Project selected to State level presentation (File No.CCEAC/JIGN/1/2021- ACADEMIC CELL)

Principal Govt. Degree College Acraharam, Dist. Rajanna Sircilla



## PROJECT DONE BY

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, Abhishek.D	M.P.C I E/M,
Shivakrishna.P	MPC I E/M,
Rakshana.U	MPC I E/M
, Saraswati .K	MPC I EM

### **UNDER THE GUIDENCE OF**

Dr. B. UPENDER REDDY Assistant Professor

### **OBJECTIVES**

The main aim of the project is

To study the effect of temperature on the solubility of common salt, calcium hydroxide, and ammonium oxalate.

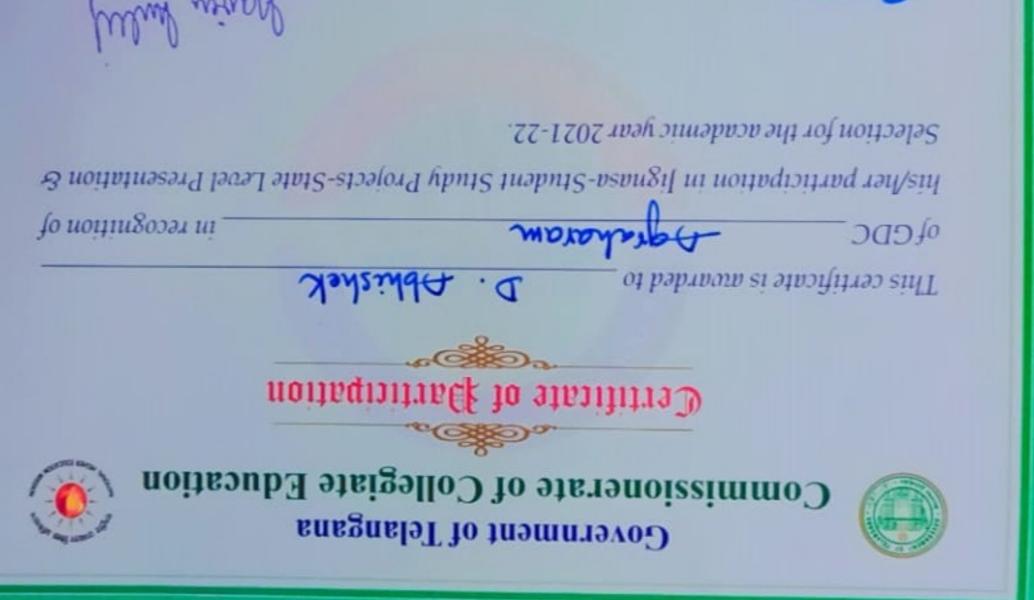
To understand the qualitative relation between thermodynamic parameters of the salts and the solubility of ionic compounds



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Selection for the academic year 2021-22. his/her participation in Jignasa-Student Study Projects-State Level Presentation & Agraharoun U. Rakshana 000 m Certificate of Participation Commissionerate of Collegiate Education Government of Telangana



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### **DEPARTMENT OF ZOOLOGY**

Name of the Student Study	Name of the	No. of Students	Remarks
Project	Supervisor	Participated	
Oligodynamic Action Of Metals On Enteric Bacteria Isolated From Manair Water	Sri Y. Narayana	5	Project selected to State level presentation (File No.CCEAC/JIGN/1/2021- ACADEMIC CELL)



Principal Govt. Degree College Agraharam, Dist. Rajanna Sircilla

### OLIGODYNAMIC ACTION OF METALS ON ENTERIC BACTERIA ISOLATED FROM MANAIR WATER

Submitted by:

Md. Meha, BZC-III

CH. Anil, BZC-III

E. Harshita, BZC-III

K. Ramya, BZC-III

K.Revathi, BZC-III

**SUPERVISED BY** 

Sri Y.Narayana

Lecturer in Zoology



**Department of Zoology** 

**Govt.DEGREE COLLEGE, AGRAHARAM** 

**RAJANNA SIRCILLA (DIST.)** 

2021 - 22

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- 6. Discussion
- 7. References



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a.s Selection for the academic year 2021-22. of GDC\_ his/her participation in Jignasa-Student Study Projects-State Level Presentation & Academic Guidance Officer This certificate is awarded to \_\_\_\_\_ der. **Commissionerate of Collegiate Education** Agra haram. Certificate of Participation Sponsored by State Project Directorate, RUSA **Government of Telangana** A: Ramya. Commissioner of Collegiate Education Mavie Ander in recognition of の J. P.C and a (Altha -257:0



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### **DEPARTMENT OF COMMERCE**

Name of the Student Study	Name of the	No. of Students	Remarks
Project	Supervisor	Participated	
Impact of COVID 19 on Financial Status of Weavers in Textile Industry: A Study of Sircilla Town	Sri Y. Narsaiah Sri T. Aravind	5	Project selected to State level presentation (File No.CCEAC/JIGN/1/2021- ACADEMIC CELL)



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### COMMISSIONER OF COLLEGIATE EDUCATION GOVERNMENT OF TELANGANA, HYDERABAD.

IMPACT OF COVID-19 ON FINANCIAL STATUS OF WEAVERS IN TEXTILE INDUSTRY

A STUDY OF SIRCILLA TOWN.



SYNOPSIS OF

**JIGNASA STUDENT STUDY PROJECT 2021** 

#### SUBMITTED BY:

R.TEJA	B.COM (C.A.) III YEAR
A. SHRESHTA	B.COM (C.A.) III YEAR
E. KRUTHI	B.COM (C.A.) III YEAR
CH.SRIKARI	B.COM (C.A.) III YEAR
D.VAMSHI	B.COM (C.A.) III YEAR

R. Teja E. Korchie Ch. Srikan

UNDER THE GUIDANCE OF

Y. NARSAIAH, Lecturer in Commerce

T. ARAVIND, Lecturer in Commerce

### **GOVERNAMENT DEGREE COLLEGE AGRAHARAM**,

**RAJANNA SIRCILLA DISTRICT** 





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