

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

KAKINADA - 533002, EASTGODAVARI, ANDHRA PRADESH

Department of Chemistry



LAB TO SCHOOL PROGRAMME

2023 - 2024

**BATCHU RAMAM MUNICIPAL CORPORATION GIRLS HIGH SCHOOL
CHURCH SQUARE , JAGANNAICKPUR, KAKINADA**

From

Head Master

Batchu Ramam Municipal Corporation High School

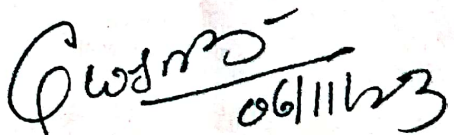
Church Square, Jagannaickpur ,

Kakinada.

Respected Sir / Madam

This is to certify that the students of III BSC MPC conducted LAB TO SCHOOL Programme in our school. As a part of extension activity they have enlightened our students by sharing the knowledge on how to characterize chemical reactions and the conditions necessary for chemical reactions. This type of programmes enhances interest towards science among student community. We are expecting many more such programmes in future. We appreciate all the students involved in this programme.



Thanking You


06/11/23
HEAD MASTER
B R.M.C.G.H. School
Church Square, Jagannaickpur
KAKINADA 2 UDISE: 28142495475

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Department of Chemistry

ACTIVITY REGISTER FOR THE YEAR 2023-24

Title of the Activity	Lab to School Programme
Date	6.11.2023
Conducted by	Department of Chemistry
Nature of Activity	❖ Extension Activity to the high school students to create awareness among them on Chemical, Reagents and Equipments in the Chemistry Laboratory
Number of Students Participated	15
Brief Report on the Activity	The Department of Chemistry along with the staff and students conducted Extension Activity to the students of Batchu Ramam Municipal Corporation Girls High School to create awareness among them on Chemicals, Reagents and Equipments in the Chemistry Laboratory. Dr.K.Anitha, Incharge of Chemistry Department demonstrated them about the various practical reactions and also about the topics that are related to chemistry in everyday life
Name of the Lecturer who planned and conducted the Activity	Dr.K.Anitha, Incharge of chemistry Department Dr.K.Jhansi Lakshmi, Lecturer in Chemistry Ms.P.Leena, Lecturer in Chemistry Ms.M.Subbalakshmi, Lecturer in Chemsitry
Signature of Lecturer Incharge	
Signature of the Principal	

Introduction :

The “Lab to School” initiative, led by the chemistry Department on 6/11/2023 at A.S.D Degree College for Women, Kakinada is a pioneering effort to make the world of chemistry come alive in the classrooms of local schools. The program seeks to foster a love for science among high school students through engaging activities and hands – on experiences.

Program Implementation :

As part of this initiative, 20 members of IIIrd B.Sc Students, accompanied by Department of Chemistry, visited Batchu Ramam Municipal Corporation Girls High School in Church Square, Kakinada. The objective was to provide an interactive introduction to the fascinating world of chemistry, ensuring that it was not only educational but also enjoyable.

Activities Conducted:

1. Introduction to Chemistry :

The college team initiated the program with a captivating introduction to the wonders of chemistry. Through lively discussions and relatable examples, they conveyed the essence of chemistry as the science that surrounds us, from the air we breathe to the water we drink.

2. Introduction to Instruments :

The students showcased an array of captivating chemistry equipment, including Beakers, Test Tubes, Pipettes and Bunsen Burners. Each instrument was presented with a brief explanation of its purpose, transforming the session into a mini chemistry showcase that captivated the students interest.

3. Practical Demonstrations :

The highlight of the program was practical demonstrations of exciting chemical reactions. Students witnessed colourful reactions, bubbling concoctions, and fascinating transformations, turning abstract chemical concepts into tangible and memorable experiences.

Dr.K.Anitha, Head, Department of Chemistry visionary leadership and unwavering support played a pivotal role in bringing this initiative to fruition. Her encouragement empowered the Chemistry Department to take up such impactful programs, bridging the gap between academia and practical learning. Her commitment to fostering a dynamic learning environment has not only

elevated the department but has also enriched the overall educational experience for both college and school students.

Achievements :

The program received commendation from both the school and college authorities. Principal Murthy of Batchu Ramam Municipal Corporation Girls High School expressed appreciation for the initiative, emphasizing the positive impact on students understanding of chemistry. The principal of A.S.D Government Degree College for Women praised the participating students, and the Chemistry Department, reinforcing support for future programs.

Conclusion :

The “Lab to School” program of A.S.D Government Degree College for Women serves as a model for bridging the gap between theoretical knowledge and real – world applications. By introducing high school students to the captivating world of chemistry through interactive session and practical demonstrations, the initiative aims to ignite a passion for science that will endure beyond the classroom.



