

A.S.D GOVERNMENT DEGREE COLLEGE FOR WOMEN (A)

KAKINADA

Department of Chemistry



A Report on “Lab to School Programme”

2024-25

Letter of Permission to the Principal

From

Dr.K.Anitha

Lecturer Incharge

Department of Chemistry

Kakinada

To

The Principal

A.S.D Govt. Degree College for Women (A)

Kakinada

Respected Madam,

Sub : A.S.D Government Degree College for Women (A), Kakinada,
Dept. of Chemistry – Seeking permission to conduct Lab To School
Programme on 16.11.2024 – Request Submitted - Regarding

With reference to the subject cited above, I bring to your kind notice that the Department of Chemistry is seeking permission to conduct Lab To School Programme on 16.11.2024. In this connection I request you to grant permission to visit Batchu Ramam Municipal Corporation Girls High School and conduct the programme.

Thanking You Madam,

Yours faithfully



**A.S.D GOVERNMENT DEGREE COLLEGE FOR WOMEN (A),
KAKINADA**

DEPARTMENT OF CHEMISTRY



CIRCULAR

Department of Chemistry, A.S.D Government Degree College for Women (A), Kakinada has been pleased to conduct **LAB TO SCHOOL PROGRAMME** on 16.11.2024 at Batchu Ramam Municipal Corporation Girls High School, jagannaickpur, Kakinada. In view of the above I request all the staff members to encourage the students to participate in the programme.



V. N. S.
PRINCIPAL
A.S.D.GOV.T.DEGREE COLLEGE (W)
AUTONOMOUS
KAKINADA

Principal

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A), KAKINADA 533002,
EAST GODAVARI, ANDHRA PRADESH

Department of Chemistry

ACTIVITY REGISTER FOR THE YEAR 2024-25

Title of the Activity	Lab to School Programme
Date	16.11.2024
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	20
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	 PRINCIPAL A.S.D.GOV.T.DEGREE COLLEGE (W) AUTONOMOUS KAKINADA

Report on Lab To School Programme

Introduction :

The “Lab to School” initiative, led by the chemistry Department on 16/11/2024 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 of 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.

Dr.K.Jhansi Lakshmi, Ms.P.Leena, Ms.M.Subbalakshmi participated in the programme. Department of Chemistry has taken up such impactful programme bridging the gap between academia and practical learning.

The 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.







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