## MOUs

## Extension Activities <br> From Dept.of Chemistry

GDC, Bhupalpally.

Respected Sir,

Sub: Permission for organizing Extension Lecture $\qquad$ reg.

I request you to kindly grant me permission for the Department of Chemistry to organise an Extention Lecture on AMINES By R.Mogili Department of Chemistry, KGC, Hanamkonda on 15.02.2021 for B.Sc Second Year students

$\square$

## Minutes of Meeting

An extension lecture is organized by B. Sandhya Rani Department of chemistry for B.SC second year Students on15.02.2021. The Resource Person is Dr.Mogili , Assistant Professor of Chemistry ,KGC ,Hanamakonda. ,. The number of students participated in the program are 18.


Govt. Degre dollege, Bhugntpolly,


## GOVERNMENT DEGREE COLLEGE, BHUPALPALLY

## DEPARTMENT OF CHEMISTRY

## EXTENSION LECTURE

Resource Person:R.MOGILI
Asst.Prof of Chemistry,KGC,HNK


## TOPIC SUMMARY:

Organic compounds which contain $\mathrm{NH}_{2}$ functional group are called Amines depending upon the number of Alkyl group attached to the N -atom amines are classified in to four types.

## Preparation methods of Amines:

$>$ Ammonolysis of alkyl halibes.
$>$ Hoffmann bromamide reaction.
$>$ Reduction of Amides.
$>$ Schmidt reaction.

## Programme out come:

Students can learn about Amines and what are uses in daily life.
1.Making azodyes
2.Nylon preparation
3.A medicines and drugs
4. Waterpurifiation methods

Feedback for Extension Lecture on of $\triangle$ MINES
Questionnaire

1. Admission number of the student: $\qquad$
2. Content delivery of the Resource person:
a. Average b. Good c. Excellent
3. Knowledge of the Resource person:
a. Average b. Good c. Excellent
4. Presentation skills of the Resource person:
a. Average b. Good c. Excellent
5. Is the topic relevant to curriculum?
a. Yes b. No
6. Is this extension lecture is useful to learn more about this topic:
a. Yes b. No
7. Overall rating of the extension lecture
a. Average b. Good c. Excellent

## Feedback summary:

Students Feedback is collected and analysed on the extension lecture. It was found that students gained additional information regarding Amines and its compounds


Govt. Degree College, Bhupalpally, Dist: Jayashankar Ehupatpaly-s081c9

## scanned with CamScanner

Participles Student List.



CS Scanned with CamScanner

## GOVERNMENT DEGREE COLLEGE, BHUPALPALLY

## DEPARTMENT OF CHEMISTRY

EXTENSION LECTURE

Resource Person: Dr. Jagadeesh.
Asst. Prof in Chemistry,
Kakatiya Govt. College, Hanamkonda.


Co-ordination compounds:
Contents:
1.Central metal ion
2.Ligands
3.Co-ordination number
4.Co-ordination sphere
5.Werners theory
6.EAN RULE
7.Types of ligands

Programme outcomes:
Students can learn different types of ligands and also uses of co-ordination compounds
1.Used in hydrometallurgical process
2.Extraction of metals like $\mathrm{Ni}, \mathrm{Co}, \mathrm{Cu}$
3.Polymerization of organic compounds like Polythyne and polypropylene

1) A. Vihari II $^{\text {rd }}$ year $B S c[B, Z C]$
2) S. Rohith IMr year B.SC (BZC)
3) N.Spandana $\pi^{\text {rd }}$ year
$B S C[B+C C]$
4) N.Saiprasanna III ${ }^{\text {rdy year }}$

$$
B \cdot S C(B \cdot Z \cdot S
$$

5. G.supraja. III year B. $5 C(B 2 C)$
6) N. Latha
7) S. Ramya
8) Y. Sravani III $^{\text {rd }} \mathrm{yr}_{r}$
9) A. Harika III ${ }^{r d}$ ys
10) J. Deepike III rdyr
$B . S_{C}(B . Z . C]$
B.SC $[B . Z . C]$
B. S $C[B \cdot Z \cdot C]$
$B . S C[B, Z, C]$
$\operatorname{Brc}[B 2 c]$

## To

The Principal,
GDC, Bhupalpally
Respected Sir,

Sub: Permission for organizing Extension Lecture - Reg.
@@@
I request you to kindly grant me permission for the Department of Chemistry to organize an extension lecture on Nucleophilic Substitution Mechanism on Bengene by Dr.B.Ramesh Department of Chemistry, KGC, Hanamakonda for all B.Sc students on 06.09.2021

Thanking you,



Department of chemistry


# GOVERNMENT DEGREE COLLEGE, BHUPALPALLY 

## DEPARTMENT OF CHEMISTRY

## EXTENSION LECTURE

Resource Person: Dr.B.RAMESH Asst.Prof of Chemistyry ,KGC HNK


## Contents:

Nucleophilics substation mechanism 1.Generation of Nucleophile 2.Formation of Intermediate Complex 3.Removal of $\mathrm{H}+$ ion
4.Addition of Nucleophile

| Participaled |  | Student List. |  |
| :---: | :---: | :---: | :---: |
| S1. $\mathrm{S}_{0}$ | IIT. Number | Student Name | Sip |
| 1 | 425213001 | A.ROSIIINI | (DRoshini |
| 2 | 425213002 | A.RAJESH | - A - Caqut |
| 3 | 425213003 | B.PUנTIIA | B. Puilth |
| 4 | 425213004 | Ch.SUSHMITHA | Ch. sushmil |
| 5 | 425213005 | D. manjula | $0.412 y$ |
| 6 | 425213009 | M.ANIL | MAnil |
| 7 | 425213010 | M.RANIITH | MRaniith |
| 8 | 425213012 | N.AKSHITHA | $N$ Akshith |
| 9 | 425213016 | P.SNEHA | P. Sente |
| 10 | 425213017 | M.ANUSHA | MAnnuh. |
| 11 | 425213018 | M.SRINA | M. Srina |
| 12 | 425213201 | A.SIRIVENNELA | A Bivivemed |
| 13 | 425213202 | B.MADHU | B. (1). |
| 14 | 425213203 | B.LAXMI | B.Larmi |
| 15 | 425213207 | G.SANJAY | A SANTAX |
| 16 | 425213209 | K.MANICHANDER | KManiche- |
| 17 | 425213212 | M.SRAVANI | H. 3 ravan: |
| 18 | 425213213 | P.RAVINDER REDDY | $P$ Ravidur |
| 19 | 425213214 | P.SRINIVAS REDDY | gesciras |
| 20 | 425213215 | P.SUMITH | poumith |




