

# DEPARTMENT OF CHEMISTRY



## Teaching learning process:

Besides classroom teaching, Seminars, monthly tests, and proctorial classes are carried out for honours students.

All honours students and teachers are connected through WhatsApp groups for communication of important information. This year, due to lock down of college from 21st March, correction of project report of sixth semester students was done through WhatsApp.

Department honours room is a smart classroom with computer and projector facility. Both students and teachers use it during seminar and some times during classroom teaching.

## Lab facility:

Department has separate +2 & +3 laboratories. +2 lab is 32 seated and +3 lab is 16 seated.

There is an instrument room equipped with, pH meter(two), Conductivity meter, Colorimeter, Potentiometer, melting point apparatus & Centrifuge machine.



+3 LABORATORY

## **Seminar library:**

Department has its own seminar library consisting of 567 books. Out of which 154 books are course books based on the new CBCS course. Each year new books are purchased from seminar money. Record of books donated by staff members is kept in a separate register. Books are issued to honours students for two weeks. Books are issued for a particular class on a fixed day of week. Seminar books are not given to students with nil attendance.



SEMINAR LIBRARY

## **Proctorial class:**

Proctorial classes are conducted at regular intervals for the honours students of all the three years by their respective proctors. Class test marks, percentage of attendance, and personal problems (if any) are discussed in proctorial classes. poor attendance & poor performance in class test, mid semester and in practical exams are discussed in proctorial classes.

## **Monthly test:**

Monthly tests are conducted as per convenience, preferably after completion of one module and results are discussed in the succeeding proctorial classes. Students with poor performance are given special importance.

## **Any achievements of staff and students:**

1.Name: Dr Sushree Senapati

Email ID: sushreebani@gmail.com,

Mobile no:9437402160,

Academic qualification-M.Sc,M.Phil,Ph.D

Research activity: Submission of final report of the minor research project entitled "Waste management at G.Sc.College, Athgarh" on 21-10-2019.



STUDENTS USING SEPARATE BINS

2.Name: Mr.Debasis Sahoo

Email ID:debasissahoo.sj@gmail.com

Mobile No:9853601601

Academic Qualifications: M.Sc., Ph.D (continuing).

Research activities: Organic synthetic methodology and Natural Product Synthesis.

Paper Published:

(i)Sahoo.D, Sarkar.S, Jena.S,-A simple synthesis of ketone from carboxylic acid using tosyl chloride as an activator.

Tetrahedron letters 2019,60,151084.

(ii) Mekonnen.H.G, Sahoo.D, Jena.S-Exploration of Mesityl Chloride in one pot Conversion of carboxylic acid to ketone

Currentorganocatalysis 2020,08,64-67

Faculty Development Programme-

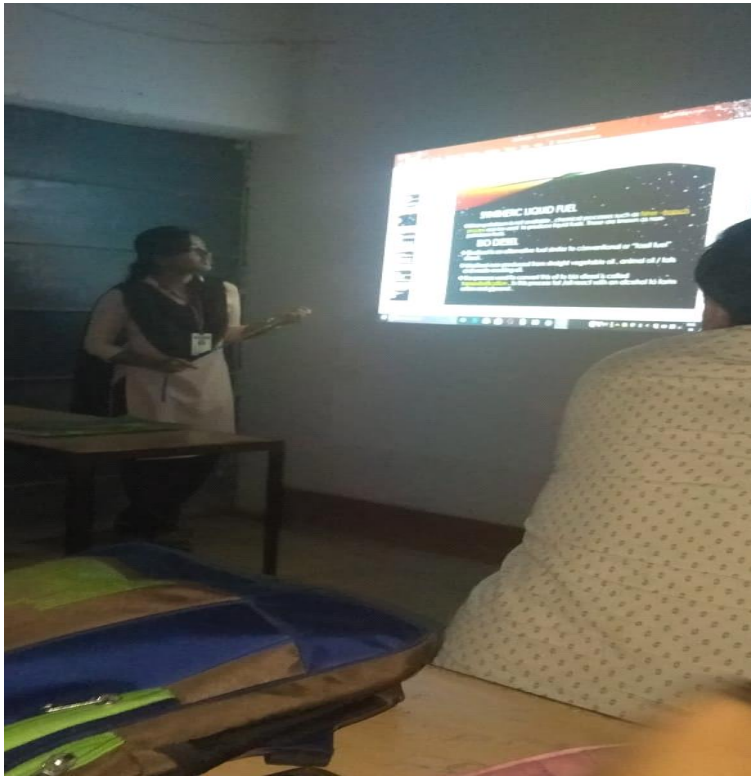
(i)Annual Refresher Program in Teaching (ARPIT-2019) sponsored by MHRD-AICTE

(ii)One-week online faculty development programme by Guru Angad Dev Teaching Learning Centre. New Delhi of MHRD under PMMMNMTT from May 21,2020 to May 26,2020.

Any Award or Achievements-CSIR-NET JRF,2015.

### Seminars:

Students seminar is conducted by the second year and third year students on topics related to Chemistry or Science. Students prepare ppt for their presentation. Besides student's seminar, welcome of first year honours students and farewell of final year students are part of seminar activities.



SEMINAR TALK BY FINAL YEAR STUDENT

### Study tour and picnic:

Honours students and staff had gone to Vizag on excursion on 5th of January 2020. Important places visited in this trip are, Sri Varahalaxmi Narasimha Swamy temple, Indira Gandhi Zoological park, VMRDA INS Kursura Submarine museum, Central city park, Ramakrishna and Rushikenda beach.



NARASIMHA SWAMI TEMPLE AT VIZAG



## First aid provision:

Department has a first aid box with necessary first aid articles such as bandage, scissors, antiseptic lotion, antiseptic ointment, cotton, analgesics and antipyretics.



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