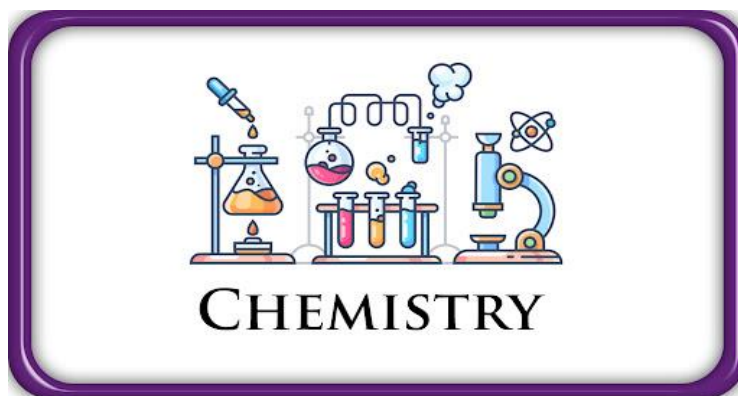


ST.ANN'S COLLEGE FOR WOMEN  
GORANTLA, GUNTUR – 34



**DEPARTMENT OF CHEMISTRY**  
**2022–2023**



**Members of the Department**

**Teaching Faculty**

1. Mrs. B.Joyce , M. Sc; M. Ed ----- HOD,
2. Mrs. G. Anitha Bhanu M. Sc; B. Ed ---- Lecturer

**Non-teaching Staff**

**Lab Assistants**

1. Y. Bharat
2. Shekar Babu

# DEPARTMENT OF CHEMISTRY

## Activities Report :: 2022-23

The Department of Chemistry could function with all the Curricular and Co-curricular activities in the Academic year 2022- 23 under the support and guidance of Principal & Correspondent Rev. Dr. Sr. Fathima Rani.P.

The Curricular and Co- curricular activities could be organized and achieved with the following key points to fulfill the Theme of the Department of 3A's for 3C's ( "Analyze, Apply and Achieve" for "Comprehend, Conduct and Complete")

**Vision:** The department could work to its best to enhance the Analytical skills, application of learned concepts and achievement of academic excellence.

**Motto:** Making Teaching –learning process more meaningful to make every student responsible towards their career and domestic life effectively and satisfactorily.

**Objectives:** Imparting of basic knowledge of scientific enterprise, development of critical thinking, inculcating interest to pursue higher education, training for employment to the students are main of the department.

The Academic Year 2022-2023 had commenced from 17<sup>th</sup> October 2022 for First Year

Along with conduction of regular classes, Co-curricular Activities were organized and conducted both at intra and inter collegiate levels. Following are the activities,

### 1. Certificate courses :: Medical coding

With the instructions of Principal & Correspondent Dr. Sr. Fatima Rani P and IQAC, a certificate course for 30 hours on Medical coding was organized by Department of Chemistry in collaboration with Departments of Biotechnology, Microbiology and Botany. The sessions were conducted by Mr. K. Satya Narayan of SR Technologies, Vijayawada. Students of III BBC, MBC & MPC had participated in this course that was conducted from 22<sup>nd</sup> to 30<sup>th</sup> June 2023.



Audience to the Lecture by Resource person



Students with the Certificates

## 2. BIO-ANALYTICAL TECHNIQUES-2022-23

On 28<sup>th</sup> April 2023, Department of Life Sciences along with College Management had organized BIOANALYTICA – 2023 -“One Day Seminar & Workshop on Bio-Analytical Techniques” in Gnam Auditorium in Collaboration with Pearl Research Lab. Dr. M.Guravaiah, Asst. Professor, HOD, Dept. of Bio –Technology & Microbiology, JKC College Guntur as Chief Guest of the Programme, had addressed the gathering about the practice in operating systems of analytical techniques and around Fifty students from various colleges were participated in this Seminar along with Final year Students of BBC, MBC and MPC. Chemistry Students were benefited by the PPT presentation on Chromatography- instrumentation Techniques presented by Dr. M. Guravaiah.



Lecture by Resource Person Prof. M. Guravaiah, HOD of Department of Biotechnology, JKC College and CEO of Pearl Laboratories, Guntur

### 3. Workshop on Preparation of Detergents & Pheneol

A workshop on “Preparation of Detergents & Pheneol” was conducted by Department of Chemistry on 28-04-2023. Many other activities like Analytical techniques of testing of adulteration of food, cool drinks etc were performed by 68 students of III BBC, MBC & MPC and Students of Inter and Intra colleges had attended to view the exhibits.



### 4. Visit to Agricultural Education Day, Lam

On 3<sup>rd</sup> December 2022, as per the invitation received from Acharya N.G. Ranga Agricultural University Guntur, Principal & Correspondent Dr. Sr. Fatima Rani P, Staff & Students of UG & PG were participated in Agricultural Education Day at Regional Agricultural Research Station, LAM organized by Acharya N.G Ranga Agricultural University in collaboration with Department of Agriculture, Govt. of Andhra Pradesh.

Chemistry Department Faculty and Students visited stalls displaying the Fertilizers, Pesticides and Technical instruments used in Agriculture and also herbal medicine, consumable foods & beverages use in the daily life.



## 5. Science Expo-2023

Science Expo-2023 held at Hindu College 31<sup>st</sup> January & 1<sup>st</sup> February 2023. The Staff and Students III MBC & BBC were accompanied by the Dept. Faculty, Mrs. G. Anitha Bhanu and III MPC students were accompanied by Mrs. B. Joyce. The students had the joy of visiting exhibits and learning various concepts such as Laboratory safety rules, Chromatography methods, soap preparation from oils, Water purification process, Electricity generation from vegetables, Cleansing of old coins etc;



## 6. ANU Academic Exhibition -2023

10 students of II BBC & MBC were accompanied by Mrs. B. Joyce, HOD of Chemistry to Acharya Nagarjuna University Guntur on 3<sup>rd</sup> February 2023 to attend the Academic Exhibition – 2023 conducted by the Organizers of ANU Academic council. They visited many stalls such as Jute cloth Emporium, Buddhist center, Para Medical center, Chemical Engineering and Tourism .

The Students were distributed to go around the stalls and some of the students listened to the methods of preparation of fuel cells from Water resources and were benefitted

