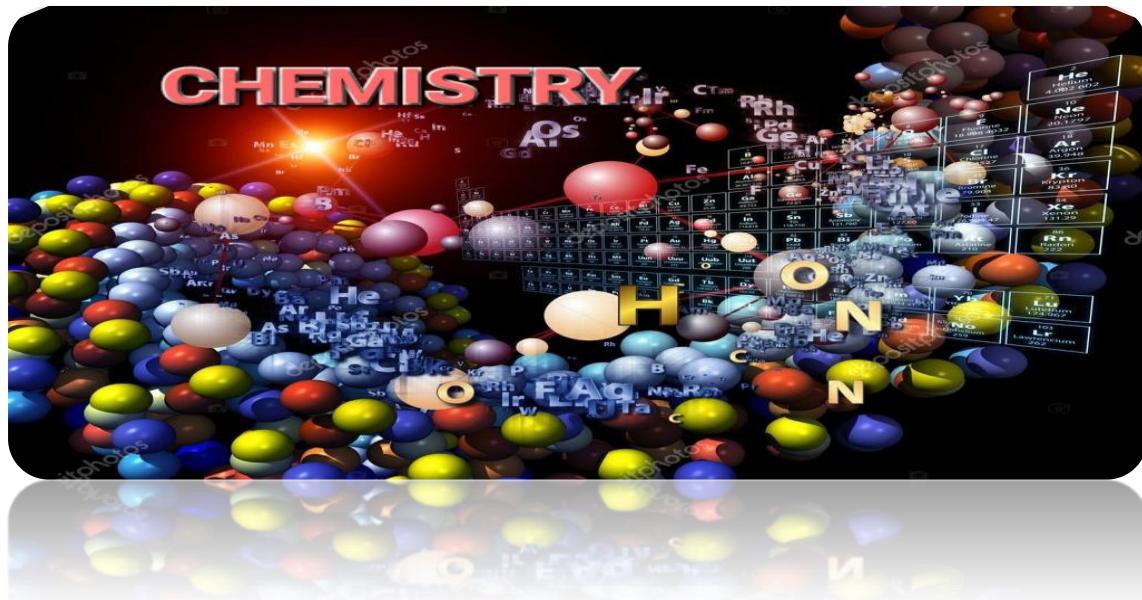


## **SAS GOVERNMENT DEGREE COLLEGE NARAYANAPURAM**



### **DEPARTMENT PROFILE**

### **CHEMISTRY**

#### **ABOUT THE DEPARTMENT**

The department of Chemistry was established in 1975 with B.Sc., MPC (Chemistry main with Physics and Mathematics as ancillary subjects) and BZC group(Zoology main with Botany and Chemistry as ancillary subjects), new science department with an objective of providing quality education. The department offers UG courses in Chemical sciences to provide educational and research opportunities with innovative curriculum.

Over the years, the department has taken efforts to introduce innovative and relevant topics which offer professional growth for students. The UG programs focuses on the core areas of chemistry which serve as a channel for research.

The department of chemistry offers both theoretical and practical disciplines since the subject is basic in many fields like medicine, biology, technology etc.,

## **VISION**

To provide a resilient foundation that enables profound understanding and learning of chemistry. The study of Chemistry is to understand scientific reasoning and analytical problem solving with a molecular perspective.

## **MODEL**

The capacity to learn is a gift; the ability to learn is a skill; the willingness to learn is a choice – Brian Herbert.

## **MISSION**

To create an opportunity in reaching the excellence in learning the discipline of chemistry in its very depths and being able to effectively apply the same knowledge to contemporary problems. To integrate industrial training with curricula.

## **FACULTY**

Smt .G.Hephzibah M.Sc

Dr.B.Jhansi Lakshmi M.Sc,Ph.D

## **TECHNICAL STAFF**

B. Satyanarayana

## **COMPETENCE OF THE DEPARTMENT**

Department of chemistry takes pride with highly qualified faculty members, dedicated lab technicians and most diversified students who are our most valuable assets. The department takes the delight in its eminent Alumnae , many of them are academicians, researchers, entrepreneurs, corporate leaders etc.,

## **BEST PRACTICES**

Guiding for research projects and encouraging students for oral and paper presentation.

Microscale usage of chemicals and follow safe and green practices in lab

Students mentoring and taking feed back time to time

Regular interactions with Alumni to benefit students

## **STUDENT CENTRIC ACTIVITIES**

Outcome based curriculum frame work

Mentoring and remedial coaching for slow learners

Encourage students to participate in cultural programs and subject related events inside and outside the college

## **INNOVATIVE PRACTICES**

Internships, project work ,industrial visits

Certificate courses, skill development courses to improve the practical skills of students

Socially responsible practices like awareness creation on covid, hand sanitizer preparation, conducting covid tests during pandemic.