



S Ch V P M R GOVERNMENT DEGREE COLLEGE, GANAPAVARAM



DEPARTMENT OF CHEMISTRY

BEST PRACTICE-1

(NAAC format)

1. Title of The Practice

“KNOW CHEMISTRY CONCEPTS”

2. Goals

A) Aims & Objectives

- ♣ To gain sound knowledge on basic concepts in chemistry.
- ♣ To create interest in pursuing the subject

B) Principles or Concepts

- ♣ To inculcate interest in the subject by making it easy to understand for both average and below average students.

3. The Context

Chemistry sometimes is called the "central science" because it connects other sciences to each other, such as biology, physics, geology, and environmental science. Majority of the students are facing difficulty in learning chemistry in lower classes. Basic knowledge of chemistry helps us to understand and analyze the events occurring in daily life. Also in depth knowledge helps the students to prepare for higher studies.

4. The Practice

Some important and basic chemical concepts are explained in detail to students. This is practiced thrice a week not more than 30 minutes per session. After every concept students are encouraged to solve objective based questions or problems.

Constraints & Limitations:

Some students took time to turn up for the class due to fear of the subject.

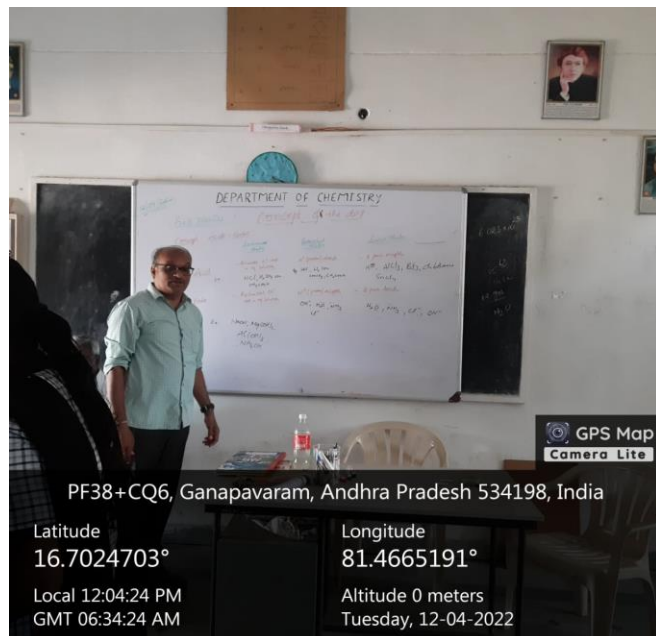
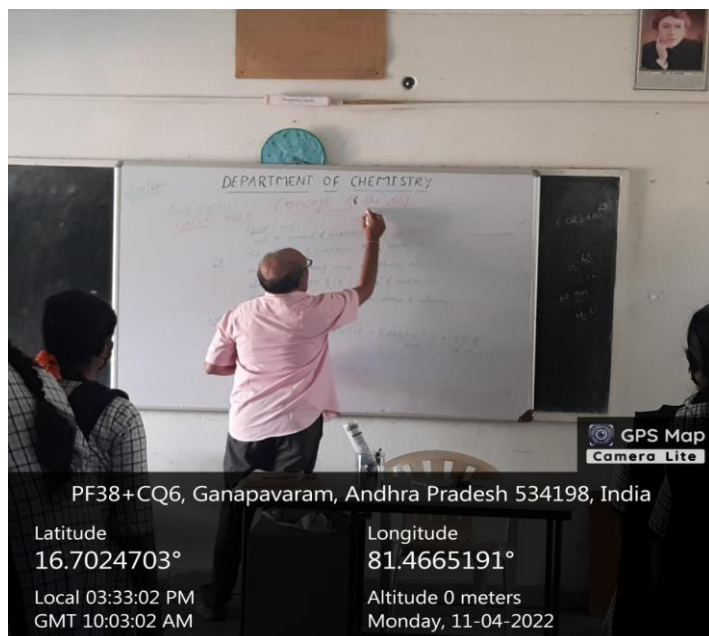
5. Evidence of Success

- ♣ Students developed interest in learning Chemistry.
- ♣ Practice sessions encouraged them to pursue P.G in chemistry

6. Problems Encountered & Resources Required

- ♣ Initially students found it difficult to solve problem oriented concepts; however they coped up with time.

As part of best practice of the department , ‘ Know Chemistry concepts’ program was conducted by explaining fundamental concepts to 1st year students to make them fear free towards chemistry. Nearly 50 concepts were explained during the academic year 2021-22



BEST PRACTICE-2

(NAAC format)

1. Title of The Practice

“FREE CHEMISTRY BOOKS TO THE NEEDY”

2. Goals

A) Aims & Objectives

- ♣ To provide P.G. Chemistry Entrance material or related books or material to the able and needy students.

B) Principles or Concepts

- ♣ To elevate the sense of equality in education to the poor and needy students.

3. The Context

Reading books enhances knowledge and depth in the subject to face any challenges academically by the student. However due to low economic status some bright students are not able to afford books or material which is essential for facing objective oriented examinations.

4. The Practice

Department of Chemistry sponsored P.G. entrance material to the enthusiastic final year students. Also the department provides access to read and practice from the standard chemistry reference books which are essential for entrance examinations.

Constraints & Limitations: NIL.

5. Evidence of Success

- ♣ Many students came forward to prepare for entrance examination.
- ♣ Access to reference books encouraged and inculcated reading habit among the students.

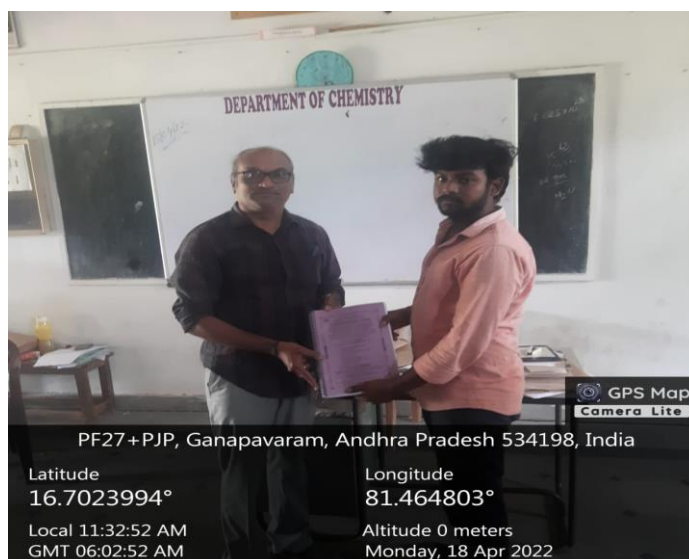
6. Problems Encountered & Resources Required

In the beginning, there is some resistance from the students in reading and understanding reference books, however, they are enlightened about the brighter side of the practice.

As part best practice of the department , PG entrance material worth Rs 500 was given to 5 students to whom free PG entrance(Chemistry) coaching was given during the academic year 2021-22.

The following students received the material

1. K.Lalitha Devi, III BSc(MPC)
- 2.T.Jyothi, III BSc(MPC)
3. R.Satya Sri Devika, III BSc(MPC)
4. B.Mahima Jyothi, III BSc(MPC)
5. P. Sai, III BSc(BZC)



PG CET COACHING

Department of chemistry has conducted free PG entrance(Chemistry) coaching(60 hours) to the students during the academic year 2021-22. The following students got admission in universities and colleges.

1. K.Lalitha Devi, III BSc(MPC)- MSc(Organic Chemistry) at Yogi Vemana University,Kadapa.
- 2.K.Prasanthi, III BSc(MPC)- MSc(Organic Chemistry) at DNR college, Bhimavaram.
- 3.R Satya Sri Devika, III BSc(MPC)- MSc(Organic Chemistry) at BV Raju college, Bhimavaram.
4. P Sai, III BSc(BZC)- MSc(Organic Chemistry) at BV Raju college, Bhimavaram.
5. N.Gopal, III BSc(BZC), MSc(Organic Chemistry) at DRG GDC, Tadepalligudem.



PF27+PJP, Ganapavaram, Andhra Pradesh 534198, India

Latitude
16.7016685°

Longitude
81.464803°

Local 12:09:01 PM
GMT 06:39:01 AM

Altitude 0 meters
Monday, 18-04-2022



PF27+PJP, Ganapavaram, Andhra Pradesh 534198, India

Latitude
16.7016685°

Longitude
81.464803°

Local 01:12:01 PM
GMT 07:42:01 AM

Altitude 0 meters
Friday, 22-04-2022

NVNB. SRINIVASA RAO
IN-CHARGE
DEPT. OF CHEMISTRY