



**GOVERNMENT COLLEGE**

An Autonomous Institution Since 2000 :: RAJAHMUNDRY, ANDHRA PRADESH, INDIA



**CAREER GUIDANCE PROGRAM**

**FOR**

**CHEMISTRY STUDENTS**

**in association with JKC**

**APRIL-2026**

# REPORT ON MOTIVATIONAL SESSION FOR

## CHEMISTRY-ORIENTED STUDENTS

### in association with JKC

*By Plant Manager Sri M.Balaji Prasad, BRVPL –*

*Packaged Drinking Water Manufacturing  
Unit, Bandapuram, Devarapalli, E.G. Dist*

## 1. Introduction

A motivational and career guidance session was organized for chemistry-oriented students through JKC, with the objective of creating awareness about employment opportunities in the packaged drinking water industry. The session was delivered by the Plant Manager of a reputed packaged drinking water manufacturing unit, who shared valuable industry insights and career prospects.

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## 2. Objective of the Session

- To motivate students pursuing Chemistry and allied subjects
- To provide awareness about **career opportunities in water treatment and manufacturing industries**
- To bridge the gap between **academic knowledge and industrial applications**
- To guide students towards **industry-ready skills**

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## 3. Resource Person

The session was led by the **Plant Manager** of a packaged drinking water manufacturing unit, who has extensive experience in water purification processes, quality control, and plant operations.

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## 4. Key Topics Covered

### 4.1 Overview of Packaged Drinking Water Industry

- Growth and demand of packaged drinking water sector
- Importance of **water quality standards and safety**

- Role of regulatory bodies such as BIS and FSSAI

## 4.2 Role of Chemistry in Water Treatment

- Application of chemical principles in:
  - Filtration and purification
  - Reverse osmosis (RO)
  - UV and ozonation processes
- Importance of **chemical testing and quality analysis**

## 4.3 Job Opportunities for Chemistry Students

- Quality Control Analyst
- Lab Technician
- Production Supervisor
- Water Treatment Plant Operator
- Maintenance and Process Associate

## 4.4 Skills Required

- Basic knowledge of analytical chemistry
- Understanding of water testing methods
- Laboratory handling skills
- Attention to quality and safety standards

## 4.5 Industry Expectations

- Practical exposure and internship experience
- Problem-solving ability
- Discipline and teamwork
- Willingness to work in industrial environments

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## 5. Motivation and Guidance

The Plant Manager encouraged students to:

- Focus on **practical knowledge along with theory**
- Develop **technical and soft skills**
- Stay updated with **industry trends and technologies**
- Utilize internship and training opportunities effectively

He emphasized that the packaged drinking water industry offers **stable and growing career opportunities** for chemistry graduates.

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## 6. Interaction Session

An interactive session was conducted where students:

- Asked questions about **job roles, salary expectations, and career growth**
- Gained clarity on **required qualifications and certifications**
- Received guidance on **how to apply for jobs in manufacturing units**

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## 7. Outcome of the Session

- Students gained awareness about **industrial applications of chemistry**
- Increased interest in **water treatment and manufacturing careers**
- Better understanding of **job opportunities in the sector**
- Motivation among students to pursue industry-oriented skills

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## 8. Conclusion

The motivational session by the Plant Manager proved to be highly beneficial for chemistry-oriented students. It provided valuable insights into the packaged drinking water industry and inspired students to explore career opportunities in this growing sector.



Sri Balaji Prasad gaaru interacting with Chemistry Oriented Students along with Skill Training Centre Coordinator Sri B.Venkatrao,Lecturer in Chemistry and JKC Team.