

**ASD GOVT DEGREE COLLEGE FOR WOMEN (A)**  
(Re- Accredited by NAAC with B Grade)  
**Jagannaickpur, Kakinada-533002, East Godavari, AP**

**DEPARTMENT OF CHEMISTRY**



**2025-2026**



**Guest Lecture on**  
**“Career Guidance for B.Sc Students”**

**A.S.D. GOVT. DEGREE COLLEGE for Women (A)**  
**Jagannaickpur, Kakinada**

**REPORT ON GUEST LECTURE 2025- 2026**

Date	01-11-2025
Conducted through (DRC/JKC/ELF/NCC/NSS/Departments etc.)	Chemistry Department
Nature of Activity (Seminar/Workshop/Extn. Lecture etc.)	Guest Lecture
Title of the Activity	Guest Lecture on "Career Guidance for B.Sc Students"
Name of the Department/Committee	Chemistry
Details of Resource Person (Name, Designation etc.)	Dr. Padmaja, Lecturer in Chemistry, Govt. Arts College, Rajahmundry
No. of Students Participated	50
Brief Report on the Activity	The Department of Chemistry organized a Guest Lecture on "Career Guidance for B.Sc Students" on 1st November 2025 at 11:00 am in the Seminar Hall. The resource person, Dr. Padmaja, Lecturer in Chemistry, Govt. Arts College, Rajahmundry, enlightened students about diverse career opportunities available after B.Sc in sciences. She highlighted options in higher education (M.Sc, Integrated M.Sc, IIT JAM, CSIR-JRF, GATE, NET), competitive exams (JEE, UPSC, SSC, Banking, State PSCs), and professional courses (MBA, MCA, B.Ed). She also emphasized industry roles in pharmaceuticals, IT-enabled services, environmental monitoring, food technology, and chemical industries, along with opportunities in government organizations like ONGC, NTPC, APGENCO, and DRDO. Around 50 students actively participated and gained valuable insights into career planning across multiple disciplines.
Name of the Lecturers who planned & conducted the activity	All Department Staff
Signature of the Department In-charge/Convener of the Committee	
Signature of the Principal	 PRINCIPAL A.S.D. GOVT. DEGREE COLLEGE (W) AUTONOMOUS KAKINADA

## Letter of Permission to the Principal

From

Dr. K. Anitha,  
Incharge of Chemistry  
Women (A)  
A.S.D Govt Degree College for Women (A)  
Kakinada.

To

The Principal,  
A.S.D Govt Degree College for  
Kakinada

Respected Madam,

Respected Madam,

Sub: A.S.D Government Degree College for Women (A), Kakinada, Dept. of Chemistry –  
Seeking permission to conduct Career Guidance Guest Lecture on 01.11.2025 – Request –  
Regarding

With reference to the subject cited, I bring to your kind notice that the Department of Chemistry is seeking permission to organise a guest lecture on career opportunities for B.Sc students. In this connection, I request you to kindly grant permission to conduct the programme on 01.11.2025.

Thanking You Madam,

**Yours faithfully,**



**Dr. K. Anitha**

**A.S.D. GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS)  
KAKINADA**



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**DEPARTMENT OF CHEMISTRY**


**CIRCULAR**

The Department of Chemistry is conducting a Guest Lecture for I B.Sc Students in the RB-27 at 11:00 AM on 01.11.2025.

The lecture will be delivered by Dr. Padmaja, Lecturer in Chemistry, Govt. Arts College, Rajahmundry on the topic: "Career Guidance for I B.Sc Students"

Students are requested to attend and actively participate in this programme.

Venue: Seminar Hall Date & Time: 01.11.2025, 11:00 AM – 12:00 Noon

  
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KAKINADA

## **Objectives of the Guest Lecture**

- To provide career guidance for B.Sc students by highlighting diverse opportunities in higher education, industry, and public service.
- To create awareness about postgraduate pathways (M.Sc, Integrated M.Sc, Ph.D) and research fellowships (IIT JAM, CSIR-JRF, GATE, NET).
- To inform students about competitive examinations (JEE, UPSC, SSC, Banking, State PSCs) as gateways to premier institutions and administrative careers.
- To introduce students to professional courses (MBA, MCA, B.Ed) that expand career horizons beyond core sciences.
- To motivate students to explore industry roles in pharmaceuticals, IT-enabled services, food technology, environmental monitoring, and chemical industries.
- To encourage students to plan their academic and professional journey with a holistic perspective, balancing higher education, competitive exams, and industry readiness.

## **Outcomes of the Guest Lecture**

- Students gained clarity on multiple career pathways after B.Sc, including higher education, competitive exams, and professional training.
- Enhanced awareness of industry-specific opportunities in pharmaceuticals, food technology, chemical industries, and government organizations (ONGC, NTPC, APGENCO, DRDO).
- Improved understanding of academic progression routes through IIT JAM, CSIR-JRF, GATE, NET, and the importance of pursuing M.Sc/Ph.D for teaching and research careers.
- Students recognized the value of professional courses (MBA, MCA, B.Ed) for interdisciplinary career expansion.
- Around 50 students actively participated, asked questions, and gained practical insights into career planning.
- The lecture fostered motivation and confidence among students to prepare for competitive exams and explore diverse career options beyond traditional pathways.

**A.S.D. GOVERNMENT DEGREE COLLEGE FOR WOMEN (AUTONOMOUS)  
KAKINADA**

**DEPARTMENT OF CHEMISTRY**

The Department of Chemistry conducted a **Guest Lecture on Career Guidance** for I B.Sc Students on 01.11.2025 at 11:00 am in the RB-27. The resource person of this programme, Dr. Padmaja, Lecturer in Chemistry, Govt. Arts College, Rajahmundry, focused diverse **"Career Opportunities for B.Sc Students"**, highlighting both **higher education options** and competitive exams (JEE, UPSC, SSC, Banking, State PSCs), and professional courses (MBA, MCA, B.Ed). She also emphasized industry roles in pharmaceuticals, IT-enabled services, environmental monitoring, food technology, and chemical industries, along with opportunities in government organizations like ONGC, NTPC, APGENCO, and DRDO. Around 50 students actively participated and gained valuable insights into career planning across multiple disciplines.



## **SYNOPSIS OF LECTURE**

1. Career Diversity after B.Sc – Opportunities in industries (chemical, pharmaceutical, food, IT-enabled services, environmental monitoring) and government organizations (ONGC, NTPC, APGENCO, DRDO).
2. Higher Education Pathways – Options include M.Sc, Integrated M.Sc, and advanced research through IIT JAM, CSIR-JRF, GATE, NET.
3. Teaching & Academic Careers – With M.Sc and B.Ed, students can enter school teaching; with Ph.D, they can pursue professorships.
4. Competitive Exams – JEE for entry into IITs/IISERs, UPSC/SSC/State PSCs for administrative services, and Banking exams for financial sector careers.
5. Professional Courses – MBA, MCA, and other interdisciplinary programs expand career horizons beyond core sciences.
6. Holistic Guidance – The lecture emphasized that combining higher education, competitive exams, and professional training equips B.Sc graduates with multiple routes to success in industry, academia, and public service.