



# **DODLA KOUSALYAMMA GOVERNMENT COLLEGE FOR WOMEN**

Nellore, Andhra Pradesh - 524003

**Autonomous College, College with Potential For Excellence**

Re-accredited with 'A' Grade by NAAC



## **Department Of Biotechnology SWOC Analysis**

### **Strengths of the Department**

- Faculty with strong academic qualifications and commitment.
- Good communication among faculty and students.
- Great collaboration with other departments.
- Library with good number of books.
- Department has good percentage of students going to higher education.
- Faculty acting as the Assistant Controller of Examinations and active member of different committees of the college.
- Students encouraged towards co-curricular and extra-curricular activities.
- Faculty as member of BOS of Govt. Degree College (A), Kadapa.
- ICT enabled teaching.

### **Weaknesses of the Department**

- Insufficient Laboratory equipment to train the students theoretically and practically.
- Average student teacher ratio in the department is 60:1
- Lack of advanced and standard books in the library.
- Gap between academia and research.

### **Opportunities for the Department.**

- Introduction of certificate and add on courses.
- The course offers great scope to prepare for entrance examinations for higher studies. Hence students can be trained accordingly.
- Can help to increase the student enrollment and motivate them towards higher studies and research.
- Can help students to enroll and acquire online courses.
- Development of a well-equipped Biotechnology laboratory.
- Undertaking research projects.

## **Challenges for the Department**

- Student admission to the course.
- Promoting the strengths of the department in the public.
- Motivation of students towards admission and higher studies.
- Development of a well-equipped Biotechnology laboratory is cost effective. Because, even the required basic equipment are highly costly.