

**Event Name :** Seminar on “Career Prospects in Biotechnology, Pharma, and Healthcare: Jobs, Skills, Growth”

**Date:** 20.01.2026

**Organized by:** Department of Biochemistry, Department of Microbiology and Department of Physics in Association with ICT Academy, Tamil Nadu.

**Academic Year:** 2025-2026

**Report:**

A **Career Orientation Programme in Biotechnology** was organized by the Department of Biotechnology at **Auxilium College (Autonomous), Vellore**, on **20th January 2026** in the **College Auditorium**. The programme was conducted for the benefit of **final year B.Sc. Science graduates and Postgraduate students**, with the objective of creating awareness about emerging career opportunities in biotechnology and allied fields.

The session was led by **Ms. Sivapriya, Director, Redback IT Solutions**, who served as the resource person for the programme. She began her talk by highlighting the rapid growth of the biotechnology sector and its interdisciplinary nature, integrating biology with information technology, data analytics, and industrial applications.

Ms. Sivapriya provided valuable insights into various **Career pathways in the field of Life Science**, including opportunities in **Research and Development, Bioinformatics, Pharmaceutical Industries, Clinical Research, Regulatory Affairs, Quality Control, and IT-Based Biotech Solutions**. She emphasized the importance of acquiring industry-relevant skills, internships, certifications, and continuous learning to remain competitive in the job market.

The speaker also guided students on career planning, resume preparation, skill enhancement, and the role of emerging technologies such as artificial intelligence, data science, and automation in biotechnology. Real-time industry examples and case studies shared during the session made the interaction highly informative and engaging.

An interactive question-and-answer session followed the lecture, during which students actively clarified their doubts regarding higher studies, job prospects, and industry expectations. The programme concluded with a vote of thanks, expressing gratitude to the resource person and the organizing team.