

J.J. College of Arts and Science (Autonomous)
Sivapuram Post, Pudukkottai – 622 422

24.06.2025

Department of Microbiology

J.J. College of Arts and Science (Autonomous), affiliated with Bharathidasan University, Tiruchirappalli, organized a career guidance programme titled "**Career Roadmap for Microbiology Graduates**" on **Tuesday, June 24, 2025, at 11:00 a.m.** The event was hosted by the **PG & Research Department of Microbiology** under the banner of the "Jenner Club." The programme aimed to provide valuable insights into career opportunities and pathways for students pursuing their final year studies in Microbiology. It was held in the MBA Conference Hall on the college campus.

Dr. A. Edward, Assistant Professor from the Department of Biotechnology at **St. Joseph's College (Autonomous), Tiruchirappalli**, served as the resource person for the session. Dr. Edward shared his expertise and experience to guide students on how to navigate their careers effectively in the field of microbiology.

The guidance programme focused on: Current trends and opportunities in the field of microbiology, Academic pathways such as M.Sc., M.Phil., Ph.D., and postdoctoral research, Career options in government and private sectors, Emerging fields like industrial microbiology, environmental microbiology, clinical microbiology, and biotechnology, Opportunities in research institutions, pharmaceutical companies, food and beverage industries, agriculture, and healthcare, Preparation strategies for competitive exams like CSIR-NET, GATE, SET, etc., and Importance of internships, projects, and skill development. He also shared real-life experiences and success stories of microbiologists working across various domains, encouraging students to think beyond traditional roles and explore innovative applications of microbiology in modern industries.

The event was convened by Dr. P. Jeevan, Head of the Department of Microbiology, he emphasized the importance of early career planning and encouraged students to take proactive steps towards shaping their future. The programme concluded with an interactive Q&A session where students had the opportunity to ask specific questions about course selection, job market demands, and research opportunities.

This initiative reaffirms J.J. College of Arts and Science (Autonomous) 's commitment to student development and its mission to bridge the gap between education and employability. Earlier Dr.P.Jeevan, Head Department of Microbiology, welcomed the gathering and at the end of the programme Dr.K.Surendirakumar, Assistant Professor, Department of Microbiology delivered Vote of Thanks.