

Report on the Visit of Esteemed Scientists and Faculty to the Department of Biotechnology, GGV
The Department of Biotechnology at Guru Ghasidas Vishwavidyalaya (GGV) was privileged to welcome prominent scientists and academic professionals, who shared valuable insights with B.Sc., M.Sc., and Ph.D. students to guide them in their academic and professional careers in biotechnology. This visit was a unique opportunity for students to learn about various career paths, the latest advancements in biotechnology, and strategies for success in the field.

Year of Visit: 2023-2024

Visiting Experts:

1. Dr. Fazal Shirazi

- **Position:** Field Medical Director, Pfizer
- **Address:** 19 Bayberry Rd, Grotor, MA, USA-01450
- Dr. Shirazi shared his experience in the pharmaceutical industry, focusing on the role of medical directors in advancing healthcare solutions. He emphasized the importance of translational research, practical applications of biotechnology, and the growing demand for skilled professionals in the biotech and pharma sectors. His guidance encouraged students to consider careers in industry and emphasized the need for adaptability and continuous learning.

2. Dr. Dimple Notani

- **Position:** Principal Investigator, NCBS, Bangalore, India
- Dr. Notani discussed her research in cellular and molecular biology, sharing insights on the latest developments in genomic studies. She inspired students interested in fundamental research by discussing the value of curiosity-driven science and the potential for groundbreaking discoveries. Dr. Notani also spoke about the academic and research opportunities available at premier institutions in India, including the National Centre for Biological Sciences (NCBS).

3. Dr. Nawneet K. Kuurrry

- **Position:** Associate Professor, D Y Patil University, Pune
- Dr. Kuurrry provided a comprehensive view of career options in academia and research, especially for students pursuing higher studies in biotechnology. He guided students on securing fellowships, grants, and research positions, and emphasized the importance of a strong foundation in biotechnological skills. His advice was particularly valuable for students aiming to build careers in academic research.

4. Dr. Reena Agarwal

- **Position:** Professor, Institute of Advanced Research, Gandhinagar
- Dr. Agarwal shared her expertise in applied research and discussed emerging trends in biotechnology, including bioinformatics, molecular biology, and bioprocess engineering. She encouraged students to engage in interdisciplinary research, highlighting the importance of collaboration and networking. Her session provided students with a roadmap for pursuing advanced research and building a robust professional network.

Key Outcomes of the Visit

- **Career Guidance:** Each speaker provided unique perspectives on academic, research, and industry career paths, encouraging students to pursue their interests with determination.
- **Skill Development:** Emphasis was placed on acquiring practical skills in laboratory techniques, bioinformatics, and data analysis, which are crucial for success in biotechnology.
- **Networking:** The visiting experts underscored the importance of networking, advising students to participate in scientific forums, conferences, and internships.


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