Food Safety and Antibiotic Resistance

Research emphasis:
Dr. Thakur research focuses on studying the molecular epidemiology of multi-drug resistant bacterial pathogen and is centered on two predominant themes. The first revolves around understanding the phenotypic and genotypic similarity and/or diversity of AMR bacterial strains reported in animals, humans and their environment. The second theme is focused on using phylogenetics to study the evolution of AMR bacterial strains at the population level.

Application :
- AMR Mechanisms
- AMR Surveillance
- Drug Discovery

Collaboration potential:
- AMR & Food Safety
- Zoonotic infections
- Global Health
- Drug discovery

Selected publications:


