

**Namitha. R**

Junior Research fellow

Center for Functional Genomics and Bioinformatics, TDU

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**Projects:**

- Evaluation OF Anti- Microbial, Anti-Oxidant and Cytotoxicity of Cell Lines from whole plant *Limnanthemum Indicum* by Methanolic Extract.
- Phenotypic characterization of antimicrobial resistance in *Klebsiella pneumonia*, associated with Soil environment and Bovine Subclinical Mastitis.
- Explore correlation with prakruthi analysis and HLA typing.

**Technical skills:**

Molecular Techniques: Isolation of DNA, PCR techniques, UV spectrometer, Soxhlet extractor, Rotary evaporator, Plant Tissue culture, Microbiology techniques, Bioinformatics tools: Integrated DNA tools, Clustal W, NCBI blast.

**Areas of interest:**

Microbiology

Molecular biology

Plant tissue culture

Pharmaceutical biotechnology

Bioinformatics

Prakruthi Analysis

