

## Department of Biotechnology

### Research Expertise List

Sl. No.	Research Area	Name of Faculty
1	Microbial Products, Enzyme Technology, Lignocellulosic Biorefinery. Antimicrobial resistance and antibiofilm drugs	Dr. Pratima Gupta
2	Biosensor/Sensor Development, Application of Nanotechnology/Bio-nanotechnology in clinical and environmental areas, Enzyme Technology and application of enzymes for Biotechnological applications	Dr. Lata Sheo Bachan Upadhyay
3	Antimicrobial drug targeting, drug discovery, and drug delivery	Dr. Awanish Kumar
4	Modeling, Optimization & Control of Biochemical process	Dr. J. Satya Eswari
5	Bioprocess, Biocatalyst, Bio-products, membrane separation	Dr. D. Vasanth