

Ph.D. Guides and Research Areas

Department of Biological Sciences

| Sr. No. | Name of the Guide | Research Areas |
|---------|----------------------|--|
| 1. | Dr. Purvi Bhatt | Cancer biology, Cell and Molecular biology, Nanotechnology |
| 2. | Dr. Ekta Khattar | Telomere biology, Cancer, Aging |
| 3. | Dr. Harinder Singh | Stress biology, Enzyme engineering, Fatty acid production |
| 4. | Dr. Brijesh S. | Medicinal plants research, Immunology, Pharmacology, Nanodrug delivery systems |
| 5. | Dr. Sonal Manohar | Cancer biology, Anticancer drug discovery, Stem cell biology |
| 6. | Dr. Bajarang Kumbhar | Molecular modelling, Bioinformatics, Drug Discovery, CAR-T design |
| 7. | Dr. Pamela Jha | Glycation, Fermentation, Toxicity |

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| 8. | Dr. Hari Misra | Molecular and Cellular Biology of Stress Response and Metabolic Engineering |
| 9. | Dr. Sayantani Ghosh | Cellular and Molecular Immunology, T cell Biology, Regulatory T cells, Immunological disorders |
| 10. | Dr. Hiral Pandya | Microbial physiology, Bioprocess technology |

Department of Chemistry

| Sr. No. | Name of the Guide | Research Areas |
|---------|------------------------|---|
| 1. | Dr. Gurudas Mane | Functional materials for sustainable chemical technology |
| 2. | Dr. Darshana Potphode | Nanomaterials for energy storage, Smart Materials, Polymers, Nanocomposites |
| 3. | Dr. Sambasivarao Kotha | Organic Synthesis, synthetic methodology |

Department of Physiotherapy

| Sr. No. | Name of the Guide | Research Areas |
|---------|--------------------|---|
| 1. | Dr. Khadijeh Menai | Sports medicine and rehabilitation, Sports injuries and prevention |
| 2. | Dr. Arnaaz Doctor | Sports Rehabilitation and training, Sports injuries & Prevention, Aquatic therapy in sports training & rehabilitation |