

Name Dr. Sindhura Gudipati

Designation: Assistant Professor

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School: School of Science



Research Interest:

Skilled researcher enthusiastic about supporting advancements in Biotechnology and Bioinformatics. Passionate about learning, sharing knowledge and applying in research.

Academic Background:

Degree	Subject	University	Year
Master of Engineering (M.E)	Biotechnology	Birla Institute of Science and Research	2002
Ph.D	Bioinformatics	Gujarat University	2018

Professional Experience:

From	Period	Position	Organisation
2019	2022	Visiting Faculty (Bioinformatics)	M.S University, Vadodara.
2012	2015	Scientist (DST WOS A)	Gujarat University, Ahmedabad.
2004	2005	Junior Research Fellow	Centre for Cellular and Molecular Biology, Hyderabad
2003	2003	Research Associate	Genicine, GVK Bio, Hyderabad

Teaching Engagements:

Title	Course Code	Class Name	School Name
Bioinformatics and introduction to drug discovery, design and development	BSMB602	BSC6MB_2021 BSC6BT_2021	School of Science
Metabolism	BSBO212	BSC2BO- 2023 BSC2MO-2023	School of Science

Bioinformatics and introduction to computational Biology	MSBO213 MSIM213	MS2BT2023 MS2IM2023	School of Science
Research Methodology	MSBO216 MSIM216	MS2BT2023 MS2IM2023	School of Science
Genomics and proteomics	MSBO211 MSIM211	MS2BT2023 MS2IM2023	School of Science

Publications:

Gudipati, Sindhura & M, Ravi & Mankad, Archana & Pandya, Himanshu & Jasrai, Yogesh. (2018). Molecular docking based screening of Noggin inhibitors. Bioinformation. 14. 015-020. 10.6026/97320630014015

Book:

Awards/Recognitions:

- Third prize for oral presentation in National conference on new horizons in cancer biology (16th -17th March 2018)
- Golden Petal Award, Gujarat University Botanical Society for year 2017 to 2018