



Academic Associate

Khushali Upadhyay

School of Science

Qualifications

BSc, MSc, PhD (Pursuing)

- PhD in Biochemistry (Pursuing) from School of Science, Navrachana University, Vadodara
- MSc in Biochemistry from Institute of Science, Nirma University, Ahmedabad (2013-2015)
- BSc in Chemistry from Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara (2010-2013)

Contact Details

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Areas of Expertise

Cancer Biology, Animal Cell Culture, Molecular and Cell Biology

Profile

Khushali Upadhyay has done a summer internship at IIT, Bombay for one month (2014). She has completed her dissertation thesis entitled as 'Influence of Anti-estrogen on TGF-Beta mediated signalling in Breast Cancer Cells' (2015). Recently she is pursuing PhD in Biochemistry on 'Evaluation of Plant based anticancer agents for possible breast cancer Therapy: A Green Anticancer approach' (Reg. No: 17721002).

She has one-year part time teaching experience at School of Science, Navrachana University (2018). She is currently involved in conducting practical classes of graduate and postgraduate courses of Life Science and Biomedical Sciences. She has an active participation in conducting academic/laboratory/field visits and Summer/Winter internship for students every year.

Awards and Recognition

- Qualified 'Gujarat State Eligibility Test for Assistant Professor (G-SET)' (2019)
- Qualified GATE-XL (Life-Science) (2016)
- Received Gold Medal in Master of Sciences (Biochemistry) for securing 1st position. (2015)

Publications

- Khushali U., Elizabeth R., Denni M. and Darshee B. (2020), 'Recent Scenario of Medicinal Plants of India in Cancer Therapeutics, Interwoven: An Interdisciplinary Journal of Navrachana University 3(2): 1-2

Workshops/Conferences Attended

- Participation on Innovative Pedagogy of Laboratory Animals In Animal Biology, Organised by St. Joseph College, TN (2020).
- Attended Intellectual property right (IPR) workshop organised by iHUB, Gujarat (2020).
- Participation in Workshop on Bioinformatics organised by Holy Cross College, TN (2020).
- Completed a certificate course on 'Indian Kitchen Herbs for Respiratory Disorders: Ayurvedic & Modern Perspective' by R.K. University (2020).
- Paper Presented on 'Preliminary Phytochemical analysis and microscopic studies of Butea monosperma (Linn.) Kuntze leaf and bark' in International Conference on 'Drug Discovery and Development in Agrobiotechnology and Pharmaceutical Sciences, Smt. N. M. Padalia Pharmacy College, Ahmedabad on 23rd - 25th November 2019.
- Paper presented on 'Influence of Anti-estrogen on TGF beta mediated signalling pathway in Breast cancer' in International Conference on Reproduction, Endocrinology and Development (ICRED) hosted by Navrachana University, Vadodara from 18th - 21st January 2019.
- Attended Two-Day National Symposium on 'Innovations in Cancer Research: Translating 'OMICS' to Therapeutics, 14th - 15th September 2018, organised by Directorate of Research and Innovation, Nirma University, Ahmedabad.
- Attended Guest Lecture of Dr. Rebecca Garcia (VP of Co Diagnostics, Inc., US) at Navrachana University, Vadodara (2018).
- Completed Summer training on 'Primer Designing, qPCR, Molecular Markers and Mammalian cell Transfection' at Department of Pharmacognosy and Phytochemistry, B. V. Patel Pharmaceutical Education & Research Development (PERD) Centre, Ahmedabad (2018).
- Attended 3-day Hands-on Flow Cytometry Course, B. V. Patel Pharmaceutical Education and Research Development (PERD) Centre, Ahmedabad (2018).

Activities

- Organising Committee Member (Registration committee and Cultural Committee) of International Conference on Reproduction, Endocrinology and Development (ICRED) from 18th - 21st January 2019 hosted by Navrachana University, Vadodara.
- Organising Committee Member (Registration Committee) of International Conference on Eco-health and Environmental Sustainability (ICEES), 23rd - 26th February 2020, organised by Navrachana University, Vadodara.
- Organising Committee Member (Registration and Publication committee) International Conference On Public Health (ICPH), 24th - 26th March, 2021 hosted by Navrachana University, Vadodara.
- NUV School Connect Committee Member
- Contributed in Cell Culture and Microbiology Laboratory, Establishment and Laboratory syllabus designing for Life Science and Biomedical Science courses.