



Sonal Vashi

Teaching Assistant
CGBIBT
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Education

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| Master of Science, BIOTECHNOLOGY C. G. Bhakta Institute of Biotechnology Uka Tarsadia University, Bardoli | JUNE 2013 |
| Bachelor of Science, BIOTECHNOLOGY A.M. College of Science, Management & Computer Technology Sardar Patel University, Vallabh Vidhyanagar | APRIL 2011 |

Specialization

Biotechnology

Professional/Teaching Experience

- | | |
|--|---|
| Quality Control Chemist McCoy Drugs Pvt. Ltd., SSEZ, Surat | 9 months |
| Technical Executive Aumgene Biosciences Pvt. Ltd., Surat | 2 months |
| Teaching Assistant C G Bhakta Institute of Biotechnology | From 6th August, 2014 – Till date (7 months) |

Research Interest

- **Human Cytogenetics**
- **Immunology**
- **Molecular Biology**
- **Stem cell research**

Research Experience

Dissertation title : “Ameliorative effects of lycopene upon *in vitro* exposure of human lymphocytes to bleomycin: chromosomal aberrations frequency analysis”

Submitted to : C. G. Bhakta Institute of Biotechnology,
Uka Tarsadia University, Bardoli

Under the guidance of : Dr. Meonis Pithawala (Assistant Professor)
Uka Tarsadia University, Bardoli

Duration : January 2013 to May 2013

Creditable position

➤ As a Teacher In-charge

| Dissertation/M.Phil/PhD | Year/Semester | No of student |
|-------------------------|-----------------------------------|---------------|
| Dissertation | MSc Biotechnology (Semester VIII) | 1 |
| Dissertation | MSc Biotechnology (Semester VIII) | 1 |

Professional/Research Training

- Attended the National symposium on: “Cutting Edge & Most Promising Research in Pharmaceuticals” organized by CHARUTAR VIDYAMANDAL’S, Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology & Allied Sciences (ARIBAS), New Vallabh Vidyanagar, Gujarat on December 18, 2010.
- Attended the National seminar on “Commercial use of Microbes in Bioremediation and Plant Protection”-Bioconclave-2012 organized by C. G. Bhakta Institute of Biotechnology and Biotechnology Investor Group (BIG) on 24th April, 2012.
- Organizing member in International conference on “Current Status, Opportunities and Challenges in Medicinal Plants and Natural Product Research” organized by C. G. Bhakta Institute of Biotechnology, Uka Tarsadia University, Bardoli, Gujarat on 24th-26th September, 2014.

Oral/Poster Presentation

- Presented a poster entitled “Bio-Diesel from Algae” in the SCIXL-2009, the state level poster presentation competition on 10th January-2009.
- Won the poster presentation competition on “Amniocentesis” in intercollegiate/University tournament held at Uka Tarsadia University, Bardoli organized by C G Bhakta Institute of Biotechnology during 2011-2012.
- 2nd prize in poster presentation on “Ameliorative effects of lycopene upon in vitro exposure of human lymphocytes to bleomycin: chromosomal aberrations frequency analysis” in the National conference on “Innovations and recent trends in drug discovery techniques, radio-labelling and applied science research” organized by Uka Tarsadia University, Department of Chemistry and Maliba Pharmacy college on 23rd and 24th January 2015.

Publications

- **Sonal P. Vashi** and Meonis A. Pithawala (2013). Laser- An idyllic boon for biotechnology. BioTechnology : An Indian Journal, **7(7)**: 250 – 256

Date: 17/03/2015

Place: Tarsadi