



Shraddha Saha



Teaching assistant

CGBIBT

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Education

Master of Science, BIOTECHNOLOGY

C G Bhakta Institute of Biotechnology

2013

Uka Tarsadia University, Bardoli

Bachelor of Science, BIOTECHNOLOGY

C G Bhakta Institute of Biotechnology

2011

Veer Narmad South Gujarat University, Surat

Specialization

Biotechnology

Professional/Teaching Experience

Teaching Assistant

C G Bhakta Institute of Biotechnology **From 6th August, 2014 – Till date**

(2years 8 months)

Research Interest

- Natural Product Research**
- Human Cytology**
- Molecular Biology**
- Stem Cell Biology**

Research Experience





Dissertation:

Duration: January 2013 to May 2013

Department: C. G Bhakta Institute of Biotechnology.

Project title: “Ameliorative effect of lycopene upon *in-vitro* exposure of human lymphocyte to Bleomycin : A Micronuclei Assay”

Project Guide: Dr. Meonis Pithawala

Creditable position

➤ As a Teacher In-charge

| Dissertation/M.Phil/PhD | Year/Semester | No of student |
|---------------------------|---------------------------------------|---------------|
| M.Sc. Dissertation | 2014-2016/M.Sc. Biotechnology Sem-VII | 7 |
| M.Sc. Dissertation | 2016-2018/M.Sc. Biotechnology Sem-VII | 7 |

Professional/Research Training

- Worked as a LOC member in an international conference on “Health care in 21st century: Perspectives of Ethno Pharmacology & Medicinal Plant Research” held at Uka Tarsadia university, Bardoli, Gujarat, India in association with society for ethno pharmacology, India on 23th - 25th September, **2017**.
- Actively participated and successfully completed One week faculty development program on “Biostatistics and Experimental Designs: Theory and Hands on applications” held at Uka Tarsadia University, Maliba campus on 25th to 30th April **2016**.
- Attended one day national seminar on “Futuristic Perspectives on Inhaled Drug Therapy” held at Uka Tarsadia University, Maliba campus on 9th January, **2016**.
- Attended two day International conference on: “Recent Trends in Affordable and sustainable drug discovery and developments, organized by Uka Tarsadia University on 6th -8th February **2016**
- Attended two day international seminar on “Current Trends in Biological Sciences” held at Department of biochemistry, M.G.Science Institute, Ahmedabad on 26th To 27th December, **2015**.
- Attended two day national conference on: Innovation and recent trends in drug discovery techniques, radiolabelling and applied science research ,organized by Uka Tarsadia University on 23rd and 24th January **2015**



- Attended one day Symposium on: Nanotechnology based drug delivery, opportunities and challenges held at maliba pharmacy college on April 11th, 2015
- Actively participated and Worked as an organizing member in international conference on “Current Status, Opportunities and Challenges in Medicinal Plants and Natural Product Research” held at C.G. Bhakta Institute of Biotechnology, Uka Tarsadia university on 24th- 26th September, 2014
- Attended a National Biotechnology Symposium on “Innovation in Biotechnology: from Education to Industry” held at AMA, Ahemdabad on 1st September 2012.
- Attended one day seminar on “Commercial use of Microbes in Bioremediation and Plant Protection – Bioconclave 2012” held at C G Bhakta institute of Biotechnology, on 24th April, 2012

Oral/Poster Presentation

- Poster presentation on SARS i.e. severe acute respiratory syndrome held by C.G. Bhakta Institute of Biotechnology, 2011-2012.
- Poster presentation on “The application of aromatic plants in plant tissue culture” held at C.G Bhakta Institute of biotechnology, Bardoli
- Won 2ndPrize in Poster Presentation at National conference on Innovations and Recent trends in drug discovery techniques, radio-labelling and applied sciences research on “Ameliorative effect of lycopene upon *in-vitro* exposure of human lymphocyte to bleomycin: Chromosomal frequency analysis, held on 23rd and 24th January 2015 at Uka Tarsadi University, Tarsadi.
- Poster Presentation on “Chia (SALVIA HISPANICA L.) – A Multifaceted Plant with Great Potential” at international conference on “Healthcare in 21st century: Perspectives of ethno pharmacology & medicinal plant research” held at Uka Tarsadia university, Bardoli, Gujarat, India in association with society for ethno pharmacology, India on 23th - 25th February, 2017.
- Poster Presentation on “Efficacy of Anisomelis indica Leaves as Mosquito Repellent” at international conference on “Healthcare in 21st century: Perspectives of ethno pharmacology & medicinal plant research” held at Uka Tarsadia university, Bardoli, Gujarat, India in association with society for ethno pharmacology, India on 23th - 25th February, 2017.



- Poster Presentation on “*Nothapodytes foetida*: A Review on Potent Anticancer Molecule Camptothecin Producing Plant” at international conference on “Healthcare in 21st century: Perspectives of ethno pharmacology & medicinal plant research” held at Uka Tarsadia university, Bardoli, Gujarat, India in association with society for ethno pharmacology, India on 23th - 25th February, **2017**.
- Poster Presentation on “Use of Preservation Potential of Different Parts of *Tamarindus indica* on spoilage of Tomatoes” at international conference on “Healthcare in 21st century: Perspectives of ethno pharmacology & medicinal plant research” held at Uka Tarsadia university, Bardoli, Gujarat, India in association with society for ethno pharmacology, India on 23th - 25th February, **2017**
- Poster Presentation on “Lamiaceae – An Important Family of Medicinal Value” at international conference on “Healthcare in 21st century: Perspectives of ethno pharmacology & medicinal plant research” held at Uka Tarsadia university, Bardoli, Gujarat, India in association with society for ethno pharmacology, India on 23th - 25th February, **2017**

Publications

International Publication

Review Papers

Shraddha S Saha, Dhruti H Mistry and Meonis A Pithawala (2013). “LUMINESCENCE”: RADIANCE FOR FUTURE ERA. International Journal of Interdisciplinary Research and Reviews, 1 (4): 1 – 1

Research Papers

‘Lycopene Curtails Chromosomal Aberrations After In Vitro Treatment Of Bleomycin To Cultured Human Lymphocytes

Lycopene Lessens Bleomycin Induced Micronuclei Frequency In Cultured Human Lymphocytes In Vitro’

Date: 25th May, 2017

Place: Tarsadi, Bardoli

