

Mrs. Pooja Patel

Teaching Assistant

CGBIBT, UTU

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Education

PhD in Applied Sciences (MICROBIOLOGY)

UKA TARSADIA UNIVERSITY, Bardoli

(Registration year January 2014)

Pursuing

Master of Science, MICROBIOLOGY - 74.67% (4.48/6.00)

Shree Ram Krishna Institute of Computer Education and Applied Sciences

Veer Narmad South Gujarat University, Surat

May 2013

Bachelor of Science, MICROBIOLOGY (58.1%)

Shree Ram Krishna Institute of Computer Education and Applied Sciences

Veer Narmad South Gujarat University, Surat

May 2011

Specialization

Microbiology

Research Experience

- Research Scholar at CGBIBT, UTU (Microbiology)
Title: Isolation, characterization and field evaluation of plant growth promoting endophytes from *Madhuca longifolia* (Koenig)
Guide: Prof. Dr. R. Krishnamurthy, Director, CGBIBT, UTU
Co-guide: Dr. A. C. Shah, Prasad Biotech, Valsad

Publications

1. Pooja Patel, Ramar Krishnamurthy, and Ashok Shah. ***In vitro* evaluation of selective mahua flowers endophytes as a bioinoculant on greengram [*vigna radiata* (L.)].** International Journal of Pharma and Bio Sciences, Vol 8(4).
2. Patel P., Desai H., Krishnamurthy R. and Shah A. **Endophytic plant growth promoting bacteria and yeast from mahua flower enhance growth, yield and nutrient uptake in greengram.** Journal of Pure and Applied Microbiology, Vol 11(3).

Research interest

- Plant microbe interaction
- Plant pathology
- Agricultural microbiology
- Industrial microbiology

Extra Curricular Achievement

- **Poster** presentation at National conference on “Advanced trends in science and technology” organized by SRKI, Surat, 2013.
- **Poster** presentation at National conference on “Incredible life sciences” organized by JDMVP’S Art, commerce and science college, Jalgaon, 2013.
- **Poster** presentation at “National conference on entrepreneurship in microbiology technology & computer science” organized by SRKI, Surat, 2013.
- Participated in international conference “Current status, opportunities and challenges in medicinal plants and natural product research” organized by UTU, Bardoli, 2014.
- Participated in national conference on “Innovations and recent trends in drug discovery techniques, radio-labeling and applied science research” organized by UTU, Bardoli, 2015.
- Participated in one day symposium on “Nanotechnology-based drug delivery: Opportunities & challenges” held at MPC, UTU, 2015
- **Poster** presentation at 22nd Indian Society of Chemist & Biologists International Conference (ISCBC-2016) on Recent Trends in Affordable and Sustainable Drug Discovery and Developments held at UTU, Bardoli, 2016
- Participated in one day seminar on “Futuristic perspective on inhaled drug therapy” held at UTU, Bardoli, 2016
- **Poster** presentation at 4th International Congress of Society of Ethnopharmacology, India organised conference, Healthcare in 21st Century: Perspectives of Ethnopharmacology & Medicinal Plant Research, organized by UTU, Bardoli, 2017

Personal Information

Name: Mrs. Pooja Patel

DOB: 16/01/1991

Address: 90, Moti fali, Pal gam, Near L.P. Savani School, Pal-394510.

Dist.- Surat

Gender: Female

Marital status: Married

Nationality: Indian

Email: mailpoojapatel@gmail.com

Known Languages: English, Gujarati, Hindi

References

1. Dr. R. Krishnamurthy

Director, CGBIBT

Uka Tarsadia University, Bardoli, Gujarat, India

Contact no. 9825349279

Email: krishnashanti@gmail.com

2. Dr. Himanshu Desai

Main Cotton Research Station,

Navsari Agriculture University, Surat

Contact No. 9825808694

Email: acarohrdesai@yahoo.com