



Resolving Double Helix For Life

## C G Bhakta Institute of Biotechnology

[www.cgbibt.edu.in](http://www.cgbibt.edu.in)



**Avani Pandya**

Teaching Assistant

CGBIBT

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### **Education**

**Master of Science, BIOTECHNOLOGY**

**May 2014**

Department of Biotechnology

Veer Narmad South Gujarat University, Surat

**Bachelor of Science, BIOTECHNOLOGY**

**May 2012**

Department of Biotechnology

Veer Narmad South Gujarat University, Surat

### **Specialization**

**BIOTECHNOLOGY**

### **Professional/Teaching Experience**

**Teaching Assistant**

C G Bhakta Institute of Biotechnology

**From 9<sup>th</sup> September 2014 - till date**

### **Research Interest**

- **Molecular Biology**
- **Plant tissue culture**
- **Plant Biotechnology**
- **Microbial Biotechnology**
- **Agricultural Biotechnology**



Imparting Knowledge, Awakening Wisdom, Transforming Lives.

UKA TARSADIA UNIVERSITY, Maliba campus, Gopal Vidyanagar,  
Bardoli-Mahuva Road, Tarsadi - 394 350, Dist. Mahuva, GUJARATA (India)

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### **Research Experience**

**Dissertation:** “Impact of Biofertilizer on Wheat Plant” under the guidance of Dr. Nita Naik, Manager, Biofertilizer Plant, KRIBHCO, Surat. **(2014)**

### **Creditable position**

➤ **As a Teacher In-charge**

Dissertation	Year/Semester	No of student
M.Sc. Dissertation	2014-2016	2
M.Sc. Dissertation	2016-2017	3

### **Professional/Research Training**

- Attended Conference on “**TRIUMPHANT BIOTECHNOLOGIST**” promoting Entrepreneurship in Biotechnology held at Department of Bioscience, VNSGU, Surat (2009).
- Attended seminar on **Future prospects of Agriculture technology** organized by Monsanto held at Dept. Of Biotechnology, V.N.S.G.U, Surat.
- Attended two day national seminar on “**Molecular Basis of Diseases**” organized by Department of Biochemistry, Faculty of Science, M.S.U, Vadodara on 1<sup>st</sup> & 2<sup>nd</sup> August, 2014.
- Worked as an 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 on 24<sup>th</sup>-26<sup>th</sup> September, 2014.

- Attended One Day Symposium on “ **Nanotechnology-based Drug Delivery: Opportunities & Challenges**” organized by Maliba Pharmacy College, Uka- Tarsadia University, Bardoli on 11<sup>th</sup> April 2015.
- Attended One Day National Seminar on “ **Futuristic Perspectives on Inhaled Drug Therapy**” organized by Maliba Pharmacy College, Uka- Tarsadia University, Bardoli on 9<sup>th</sup> January 2016.
- Attended GUJCOST Sponsored One Day Symposium on “ **Innovations and practices in Teaching Learning Pedagogy**” organized by Maliba Pharmacy College, Uka- Tarsadia University, Bardoli on 26<sup>th</sup> March 2016.
- Worked as an organizing member in international conference on “ **Healthcare in 21<sup>st</sup> Century: Perspectives of Ethnopharmacology & Medicinal Plant Research**” organized by C.G.Bhakta Institute of Biotechnology and Maliba Pharmacy college, Uka- Tarsadia University, Bardoli on 23<sup>rd</sup>-25<sup>th</sup> February,2017.

#### **TRAINING AND VISITS:-**

- One week workshop for “ **Capacity Building Cell**” organized by Gujarat State Biotechnology Mission(2012).
- Visited INORA (Institute of Natural Organic Agriculture) and understood the concept behind Organic Farming and Production of Biofertilizers and Biopesticides on 7<sup>th</sup> September 2012.
- Visited Soil and water management department, Navsari Agricultural University and understood the concept of PCR on 23<sup>rd</sup> Feb. 2013.
- Visited Emami Pvt. Ltd. and got the Idea about medicinal plant products and production practices on 26<sup>th</sup> February 2017.

### **Oral/Poster Presentation**

- Poster presentation in State Level Competition on “**Current Trends in Biotechnology and Business idea**” at Veer Narmad South Gujarat University on 24<sup>th</sup> April 2011.
- Oral presentation in International conference on “**Healthcare in 21<sup>st</sup> Century: Perspectives of Ethnopharmacology & Medicinal Plant Research**” organized by C.G.Bhakta Institute of Biotechnology and Maliba Pharmacy college, Uka-Tarsadia University, Bardoli on 23<sup>rd</sup>-25<sup>th</sup> February,2017.

### **Publications**

- **Avani Pandya**, Nita Naik and Anoop R. Markande (2016). “Effects of enhancers with biofertilizers on the better Wheat (*Triticum aestivum*) growth”. *Journal of Pharmacy and Applied Sciences*, 3(2): 14-18.

Date: 25<sup>th</sup> May, 2017

Place: Tarsadi, Bardoli.



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