



Rushabh Shah

Teaching Assistant
CGBIBT
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Education

PhD in Applied Sciences (BIOTECHNOLOGY)

UKA TARSADIA UNIVERSITY, Tarsadi

Pursuing

Master of Science, BIOTECHNOLOGY

C G Bhakta Institute of Biotechnology

Veer Narmad South Gujarat University, Surat

2010

Bachelor of Science, BIOTECHNOLOGY

C G Bhakta Institute of Biotechnology

Veer Narmad South Gujarat University, Surat

2008

Specialization

Biotechnology

Professional/Teaching Experience

Teaching Assistant

C G Bhakta Institute of Biotechnology

**From 1st July, 2010 – Till date
(4 year 8 month)**

Research Interest

- **Bioremediation**
- **Plant-Microbe Interactions**
- **Plant Growth Promoting Rhizobacteria**
- **Probiotics**



Research Experience

Dissertation: “Isolation and characterization of Arsenite tolerant microorganism” under the guidance of Dr. Sanjay Jha at Navasari Agriculture University, Navasari, Gujarat, India (2010)

Creditable Position

➤ **As a Guiding Teacher/Teacher In-charge**

Dissertation/M.Phil/PhD	Year/Semester	No of student
M.Sc. Dissertation	2011 - 2013	3
M.Sc. Dissertation	2012 - 2014	2
M.Sc. Dissertation	2014 - 2016	2

Presentation

- Poster presentation on “*In Vitro* antifungal activity of crude phytoextract against sugarcane red rot pathogen – *Colletotrichum falcatum*”, in the international conference on **Current status, Opportunities and Medicinal Plants and Natural Product Research** held during 24th to 26th September 2014 held at C G Bhakta Institute of biotechnology, Tarsadia University
- Poster presentation on “*In Vitro* antifungal bioefficacy of cow urine and dung against sugarcane red rot pathogen *Colletotrichum falcatum*” in the **National symposium organized by TNAU and ISMPP** held at ACRI, Madurai, Tamil Nadu.

Publications

- **Shah, R. & Jha, S.** Alishewanella sp. strain GIDC-5, Arsenite hyper-tolerant bacteria isolated from industrial effluent of South Gujarat, India. *Chemistry and Ecology* 29, 427-436 (2013).



- **Shah, R.** Patel, J. Prasad, B. Kumar, P. The P-type ATPase Mediates Copper Tolerance in *Klebsiella pneumoniae* IFCu4 Strain Isolated from South Gujarat Industrial Effluents. *Journal of Pharmacy and Applied Sciences* 1, 1-7 (2014).
- Patel, P. Patel, S. **Shah, R.** and Bhasker, V. Antifungal Potentialities of Crude Phytoextracts against Sugarcane Red Rot Pathogen – *Colletotrichum falcatum*. *Trends in Biosciences* 8, 212-217 (2015).

Any other details

- Prasant Kumar and **Rushabh Shah** have Published articles in news letter of Probiotic Association of India under entitle “*Escherichia coli*: does it merit a probiotic status?”(2014) Volume1 Issue 6.
- Gene sequences submitted in NCBI: 23

Date: 12th March, 2013
Place: Tarsadi (Bardoli)

