



# Nirali Budhbhatti

I seek a position, where I can exhibit both my ability and caliber. With my experience in the field of research and perseverance, if given an opportunity to perform, I will perform to the best of my ability and put in my best.

## Contact

### Phone

8319870884

### Email

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### Address

203, Sagar Apartment, Near  
Kalasagar Mall, Ghatlodia,  
Ahmedabad 61

## Education

2013

### M.Sc. Biotechnology

Acharya Bangalore B-School,  
Bangalore University

2011

### B.Sc. CBZ

Govt. N.P.G. College of Science  
(Autonomous), Raipur Chhattisgarh

## Expertise

- DNA RNA Isolation
- DNA amplification (PCR), PCR product analysis
- Native PAGE, SDS PAGE, Agarose gel electrophoresis
- Restriction digestion, Bacterial Transformation
- Peripheral lymphocyte isolation and culture, cell viability test
- Hemocytometer cell counting, MTT assay

## Language

English

Hindi

Gujarati

## Experience

### 2017 - 2022

Kalinga University I Naya Raipur, Chhattisgarh

#### Assistant Professor

##### Role and Responsibilities:

Teaching theory and practical subjects to Graduate and Post graduate students. To do Research works and Training and Mentoring students in dissertation works. Organize workshops, seminars, conferences etc.

### July 2017

Aditya Biotech Lab & Research Pvt. Ltd., Raipur Chhattisgarh

#### Trainee

To perform various molecular techniques; DNA, RNA isolation, amplification using different primer by PCR, Primer designing, restriction digestion, PCR Product analysis, 16s RNA isolation and amplification.

### Jan 2016- May2016 and September 2016- February 2017

Govt. N.P.G. College of Science (Autonomous), Raipur Chhattisgarh

#### Asst. Doc-Lecturer

Teaching theory and practical papers to Graduate and Post graduate students.

### 2013-2014

K.D. Rungta College of Science and Technology, Raipur  
Chhattisgarh,

#### Assistant Professor

Teaching theory and practical papers to Graduate students.

## Accomplishments

Qualified

GATE BT-2019

GATE XL-2021

## Publications

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•Saraswati Gupta, Nirali Budhbhatti and Rohini Keshava.Antimicrobial activity and phytochemical screening of Psidium Guajava (Guava) Plant. International Journal of Pharma and Bio-sciences, Volume 11 Issue 4, 2020 (October-December), Pages:162-167. (SJIF: 7.446)

•Nirali Budhbhatti and Dilendra Chandraker. Immunomodulatory effects of potent bioactive compounds derived from plants. International Journal Of Pharmaceutical Research. Volume 12 Issue 4, 2020/12. Scopus indexed

•Nirali Budhbhatti and Ramswaroop Saini. Breast Cancer progression to other organs. International Journal of Health Science, Volume 6 Issue S2, 2022/6. Scopus indexed.

•Ramswaroop Saini and Nirali Budhbhatti. Advancement in controlling meiotic recombination for plant breeding. International Journal of Health Science, Volume 6 Issue S2, 2022/6. Scopus indexed.

## Dissertation/Project/Training

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- Dissertation work on “Immunomodulatory role of Pomegranate (Punica granatum) aril extract in peripheral blood lymphocyte” at Acharya Bangalore B- School, Bangalore, from Dec 2012 to May 2013.

- One Month Training On “Molecular Biology Techniques” from Aditya Biotech Lab & Research Pvt. Ltd., Raipur.

- Guided a Dissertation work entitled “Identification of genetic diversity of different cowpea germplasm by using molecular markers”.