PERSONAL PROFILE



Name: Nirali R Patel

Date of Birth: 17/06/1983

(As per school leaving certificate)

Birth Place: Manund Tal: patan Dist: Mehsana State: Gujarat

Blood group: O⁺

Gender: Female

Mother Tongue: Gujarati

Nationality: Indian

Work Experience: 11 Year

Address of residence: (1) Current: A/17 Vanraj Society, Railway station road, Near

Water tank, Patan

(2)Permanent: B/17, Balaji nandan duplex, Near pallav park,

Behind Bright school, V.I.P.Road, Baroda

E-mail address: nirbotany@yahoo.co.in

Phone No.:02766 220638 **PAN:** AZKPP6316R

Mobile No.:9737104027

Educational Qualification:

| Degree | Year of | Board/University | Result (%) |
|-----------|---------|--------------------|------------|
| | Passing | _ | |
| S.S.C. | 1999 | G.S.E.B | 65% |
| H.S.C. | 2001 | G.S.E.B | 65% |
| F.Y.B.Sc. | 2002 | Gujarat Uni. | 59% |
| S.Y.B.Sc. | 2003 | Gujarat Uni. | 75% |
| T.Y.B.Sc. | 2004 | Gujarat Uni. | 62% |
| M.Sc.I | 2005 | Gujarat Uni. | 52% |
| M.Sc.II | 2006 | Gujarat Uni. | 56% |
| M.Phil. | 2007 | Gujarat Uni. | 67% |
| CCA | 2001 | ET & T Corporation | 58% |

| Ph.D.* | Pursuing | |
|--------|---------------------|--|
| | Enterprise) | |
| | Ltd.(Gov. of India | |

Present designation:

Assistant Professor

College Appointment letter no. and date: Est/27/2008-09/104dated 16/06/2008 (1) Present college: Dr. Indu Dayal Meshri college of science and technology, Patan

Ph.D.:

- A. Title of the research work: Protective role of melatonin against sodium fluoride & arsenic induced nephrotoxicity &hepatotoxicity in adult female mice
- B. Name of the teacher who guided Ph.D. thesis with his full address: Dr. K. B. Patel

Head of Department of Zoology Sheth M.N.Sciecne College Hemchandracharya North Gujarat University, Patan

C. Research Place:

1. Dr. Indu Dayal MEshri college of science and Technology, College Campus, Patan

Experience:

(A) Undergraduate teaching: Nine years (Sub: Zoology)

University recognition no. and date: AK/Approval/287/6697/2008

(B) Post Graduate teaching: ----

(D) Research: Four years as doctoral research

No. and date of registration for PhD:15/06/2012 and registration No.:001718

Name of university: Hemchandracharya North Gujarat University, Patan

Course/Seminar/Conference/Workshop participated/OP/RC

| No. | Name of course/ seminar/ | Date | Place | Remarks |
|-----|--------------------------|------------------|-----------|----------|
| | conference/workshop | | | |
| 1 | Seminar on Modern | 8 th | Ahmadabad | National |
| | Laboratory Techniques | October | | Level |
| | | 2005 | | |
| 2 | Save the Girl Child | 15 th | Ahmadabad | State |
| | | February | | |
| | | 2007 | | |

| 3 | Frontiers in Biomedical | 26^{th} | Ahmadabad | National |
|----|------------------------------|-----------------------|-----------|------------|
| | Technology | February | | Level |
| | | 2007 | | |
| 4 | Contemporary | 5 th March | Patan | Internatio |
| | developments at Biotech- | 2010 | | nal Level |
| | Bioinformatics interface | | | |
| 5 | 22 nd State level | 5 th | Aadipur | State |
| | Intercollegiate competition | December | | level |
| | | 2010 | | |
| 6 | XXI Gujarat science | 11 th | Patan | National |
| | congress | March | | Level |
| | | 2007 | | |
| 7 | Current Trends in Molecular | 3 rd | Ahmadabad | State |
| | biology and Clinical drugs | October | | |
| | trial | 2007 | | |
| 8 | Current Trends in Drug | 28 TH | Patan | State |
| | Discovery and Its | September | | |
| | Application | 2008 | | |
| 9 | Contemporary | 5 TH | Patan | National |
| | Developments at Biotech- | March | | Level |
| | Bioinformatics Interface | 2010 | | |
| 10 | One day work shop on | 6 TH | Patan | State |
| | Shodhganga-[INFLIBNET] | September | | |
| | | 2013 | | |
| 11 | Women Empowerment | 7^{TH} | Patan | State |
| | | March | | |
| | | 2014 | | |
| 12 | Innovative Approaches And | 28 TH | Patan | National |
| | Science Awareness | Fab | | |
| | | 2015 | | |

LIST OF RESEARCH PAPER PUBLISHED

| No. | Name of Journal | Title of Research Paper | Details of publication/year/vol/ |
|-----|-----------------|--|---|
| 1 | Fluoride | Melatonin reduction of fluoride induced nephrotoxicity in mice | pg. no 42(2), 110-116 April 2009 |

Special Achievements:-

Participated in Science fair at Ahmadabad at Ashish school.

Secured 2nd position in Essay writing held at the Ashish school, Ahmadabad.

Secured 1st position in Gujarat science congress held at the HNGU, Patan.

Computer knowledge

All basic operating knowledge of computer.

Certificate course in computer application completed from ET & T, Ahmedabad.

Industrial activity

Every year Biotechnology Department arranges the visit of Industries and other scientific institute to promote the students to develop scientific and practical approach.

Educational tour

| Tour | Year | Department/ Individual |
|--------------------------|------|------------------------|
| Marine tour | 2002 | Department |
| | 2011 | |
| | 2015 | |
| Mahesana dudhsagar dairy | 2008 | Department |
| Maan pharma | 2008 | Department |
| Shaily biotech | 2008 | Department |
| GCRI Ahmedabad | 2008 | Department |
| Balaram ambaji sanctury | 2008 | Department |
| Anad agriculture | 2008 | Department |
| Science fair | 2011 | Department |

Other activities

| Activity | Year | Remarks |
|---------------------|------|------------------------------------|
| Science fair | 2011 | Visited the Science city Ahmedabad |
| Mahatma Gandhi and | 2015 | As a judge |
| Safai | | |
| Rangoli competition | 2015 | As a judge |

Examiner ship in university exam

| Year | Remarks |
|------|------------------------|
| 2008 | Junior supervisor F.Y. |
| 2008 | Junior supervisor S.Y. |
| 2011 | Practical examiner F.Y |
| 2012 | Practical examiner S.Y |
| 2013 | Practical examiner F.Y |
| 2013 | Practical examiner S.Y |
| 2014 | Practical examiner F.Y |
| 2015 | Practical examiner F.Y |
| 2016 | Practical examiner F.Y |

Membership in college committee

| Committee | Year | Remarks |
|-----------|--------------|--------------------------------|
| Repotting | 2009 | Collecting Swrnim Gujarat data |
| Cultural | 2013 to till | Regarding cultural event |

Niral R Patel