## Dr. SUNIL M NAIK

## **Principal**

Naran Lala College of Professional & Applied Sciences,

Navsari, Gujarat

Phone: Mobile: 9714344724

Email: sunilnaik669@gmail.com

Address: At & Po. Vasan, Via – Amalsad, Ta. – Gandevi,

Dist.-Navsari - 396310

## **Positions Held**

**Principal** Naran Lala College of Prof & Applied Sciences,

Navsari

Guide Ph.D & M.Phil. Scholars

**Member** Senate, Veer Narmad South Gujarat University,

Member Board of Studies, Chemistry, VNSGU

**Member** Various Local Investigation Committee

(Veer Narmad South Gujarat University, Surat)

**Member** Committee for 'Chalo College Abhiyan' by

Government of Gujarat

## **Career Objective**

- To enhance academic and administrative skills in fulfilling organizational as well as personal goals.
- ➤ To excel in serving the academic fraternity with students as the top most priority.

## **Experience**



#### Principal

(Naran Lala College of Professional & Applied Science, Navsari)



#### **In-charge Principal**

(Naran Lala College of Professional & Applied Science, Navsari)



## Assistant Professor & Associate Professor

(Naran Lala College of Professional & Applied Science, Navsari)



## **Education**

## Doctor of Philosophy (Ph.D.)

#### **Organic Synthetic Chemistry**

1996-2000

Department of Chemistry, VNSGU, Surat

#### Master of Science (M.Sc.)

#### Organic Chemistry (68%)

1994-96

Department of Chemistry, VNSGU, Surat

## Bachelor of Science (B.Sc.)

## **Chemistry (66.55%)**

1991-94

B. P. Baria Science Institute, Navsari

**CCC** - **DOEACC** (2010)

## **Skills**

#### **ACADEMIC**

Teaching Study Material Counseling

Class-room Management



#### **ADMINISTRATIVE**

Computer Team-work Leadership



#### **PERSONAL**

Social



## **Research Interests**

#### Research Thesis (Ph.D.)

➤ "Studies on synthesis of Chalcones and related heterocyclic compounds"

#### **Research Interests**

➤ Heterocyclic moieties such as Isoxazole, Isoxazoline, Coumarin, Pyrazoline, Quinoxaline, Benzthiazapine, Oxazapine, Pyrimidine Derivatives and Chalcones which are the Initial compounds that can be used as antibacterial drugs.

#### **Research Papers Published**

- 1. Synthesis and Antibacterial Activity of some Chalcones and IsoxazolOriental Journal of Chemistry; Vol 14, (1) 167-168 (1998)
- 2. Synthesis of some new 1-H-3-(2'-Hydroxy-5'-Methyl-4', 6'-dibromophen-1'-yl)-5-SubstitutedPhenyl-2-Pyrazolines and Related compounds and their Antibacterial Activity.

  Asian Journal of Chemistry; Vol 11, No. 4, 1537-1539 (1999)
- 3. Synthesis and Antibacterial Activity of 3-phenyl—5,7-dibromo-6-methyl-4-substituted styrylcoumarin.

  Asian Journal of Chemistry; Vol 11, No. 4, 1540-1542 (1999)
- 4. Synthesis and Antibacterial Activity of 2-Amino-4-(2'-hydroxy-5'-Methyl-4'-6'-dibromophen-1'-yl)-6-substituted phenyl Pyrimidine derivatives.
  - Asian Journal of Chemistry; Vol 12, No. 4, 1373-1374 (2000)
- 5. Studies on synthesis and antibacterial activity of 4-(2'-hydroxy-5'-Methyl-4',6'-dibromophen-1'-yl)-6-substitutedphenyl-1,2,5,6-tetrahydropyrimidine-2'-thiones and 6-(2'-hydroxy-5'-Methyl-4',6'-dibromophen-1'-yl)-3-acetyl-4-substitutedphenyl-3,4-dihydropyrimidine-2-thiol.
  - Asian Journal of Chemistry; Vol 12, No. 4, 1370-1372 (2000)
- 6. Decolorization & detoxification of reactive red 152 dye by Pseudomonas species isolated from textile effluent International Journal of Advance Research in Science and Engineering, March, 2015. Vol.04,SI(01)
- Evaluation of some New 2-isothiazoline Derivatives from Chalcone and their Antibacterial Activity International Journal of Engineering Research &
  - International Journal of Engineering Research & Technology(IJERT), Vol.6 Issue07
- 8. Synthesis and Antibacterial activities of some Chalcones and 1,5-Benzthiazepine
  - International Journal of Current Advanced Research, Vol. 6, Issue 07, July-2017
- 9. Synthesis of some new 1-H-3-(3", 5"-dibromo-2", 4"-dihydroxyphen-1"-yl)-5-substituted phenyl-2-Pyrazolines and their antibacterial activity Towards Excellence, HRDC, Ahmedabad, ISSN-0974-035X, July,2017,VOL.9, ISSUE NO. 2, Page-47-54
- Synthesis and antibacterial activity of some 1,4 quinoxaline derivatives of chalcones, ISSN -2349-5162,
   Journal of Emerging Technologies & Innovative Research, Vol 5, Issue 12 pg. 220-225, Dec 2018

## **Appointments**

#### **Local Investigation Committee**

**Appointed as LIC member** by VNSGU, Surat on 17<sup>th</sup> January, 2008 for Laxmi Institute of Mngt. and Computer Application, Sarigam

**Appointed as LIC member** by VNSGU, Surat on 12<sup>th</sup> January, 2011 for KBS Commerce & NATRAJ Professional Science College, Vapi

**Appointed as LIC member** by VNSGU, Surat on 12<sup>th</sup> January, 2011 for Dolat Usha Institute of Applied Science, Valsad

**Appointed as a member of the Committee for "Chalo College Abhiyan"** by Department of Education, Government of Gujarat Knowledge Consortium of Gujarat (KCG), Gandhinagar for visiting/Inspecting the Colleges located in Navsari District on 13<sup>th</sup> October, 2011

**Appointed as a member of the Committee for** "Chalo College Abhiyan" by Department of Education, Govtt of Gujarat Knowledge Consortium of Gujarat (KCG), Gandhinagar for visiting the Colleges located in Anand District during 12<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup> September, 2011

Appointed as a member of "ફરીયાદ નિવારણ સમિતિ" by VNSGU, Surat 15<sup>th</sup> June, 2017 to 15<sup>th</sup> May, 2019

**Appointed as LIC member** by VNSGU, Surat for G. N. Pandya College, Bhestan, Surat on 16<sup>th</sup> February, 2015

**Appointed as LIC member**, by VNSGU, Surat for Laxmi Institute of Mgt. and Computer Application, Sarigam on 13<sup>th</sup> March, 2015

**Appointed as LIC member** by VNSGU, Surat for Govt. Science College, Ahwa on 23<sup>rd</sup> February, 2016

**Appointed as an expert panel member** on 19<sup>th</sup> September, 2015 for Seminar Presentation of the M.Phil. Students on 18<sup>th</sup> September, 2015

**Appointed as LIC member** by VNSGU, Surat for College of Applied Science and Professional studies, Chikhali on 3<sup>rd</sup> February, 2018.

**Appointed as LIC member** by VNSGU, Surat for Government Science College, Chikhali on 3<sup>rd</sup> February, 2018.

**Appointed as LIC member** by VNSGU, Surat for Samarth College of Science, Rajpipala on 21<sup>st</sup> May, 2018.

**Appointed as a member of Verification committee** by VNSGU, Surat for Government science College Chikhali on 11<sup>th</sup> December, 2018.

- 11. Synthesis of some new 2-isothiazolinederivatives of chalcones and their antibacterial activity, ISSN -2349-5162, Journal of Emerging Technologies & Innovative Research, Vol 6, Issue 6 pg. 325-328, June 2019.
- 12. Synthesis and antibacterial activity of some new Quinoxalinyl Chalcone derivatives, ISSN -2349-5162, Journal of Emerging Technologies & Innovative Research, Vol 8, Issue 8, pg. 287-291, August, 2021.
- 13 . Determination of Carbofuran by spectroscopic method using Azo coupling reaction during the biodegradation of Carbofuran, ISSN -2349-5162, Journal of Emerging Technologies & Innovative Research, Vol 8, Issue 8, pg. 280-286, August, 2021.

#### **Book Publications**

1. Chemistry Practical book

RET INTERNATIONAL ACADEMIC PUBLISHING

March-2018

ISBN: 978-93-86776-11-1

2. Selected topics in Organic Chemistry

RET INTERNATIONAL ACADEMIC PUBLISHING

March-2018

ISBN: 978-93-92353-02-4

3. Microbial Decolorization of Reactive Dyes

Nitya Publishing, MP

October-2021

ISBN: 978-93-91669-02-7

4. Antimicrobial Activity of Lentinan

Nitya Publishing, MP

October-2021

ISBN: 978-93-91669-03-4

5. Biosorption of Heavy Metals from Industrial Effulent

Nitya Publishing, MP

October-2021

ISBN: 978-93-91669-04-1

## **Participation**

#### **Seminars**

11<sup>th</sup> February, 2010: Participated in One day State Level Seminar on "Challenges in Chemistry" jointly organized by Department of Chemistry, B. P. Baria Science Institute, Navsari and Gujarat Council of Science & Technology (GUJCOST) Gandhinagar.

21st February, 2010: Participated in One day State Level Seminar on Emerging Trends in Organic Chemistry" organized by the Department of Chemistry, P. T. Sarvajanik College of Science, Surat.

**4<sup>th</sup> September, 2011:** Participated in One day State Level Seminar on "Recent Trends and Challenges in Dyestuff Industries" organized by Department of Chemistry, B K M Science College, Valsad.

4<sup>th</sup> December, 2011: Participated in One day State Level Seminar on "Recent Trends in Nuclear Chemistry" organized by Department of Chemistry, P. G. Science College, Bardoli.

- 11<sup>th</sup> January 2014: Participated in One day Seminar on "Keys to successful Human Resource Empowerment" organized by Naran Lala School of Industrial Management & Computer Science, Navsari.
- 31st January, 2015: One day State Level Seminar on "Conservation of Biodiversity and sustainable Development" organized by B. P. Baria Science Institute, Navsari and GUJCOST
- 21st March, 2016: One day seminar on "Accreditation for quality Enhancement organized by IQAC, Veer Narmad South Gujarat University, Surat.
- 7<sup>th</sup> January, 2017: One day State level seminar on "Chemistry" Meets Technological Development, organized by V. S. Patel College of Arts & Science, Bilimora.

## **Conference/Symposium**

- **18**<sup>th</sup> **19**<sup>th</sup> **& 20**<sup>th</sup> **February, 2012:** Participated in 13<sup>th</sup> National Conference of Association of Indian College Principals organized by Veer Narmad South Gujarat University, Surat, ACPA and AICP.
- 15<sup>th</sup> March, 2015: International Conference of Recent Trends in Engineering, Science and Management participated and <u>presented</u> a paper "Decolorization & detoxification of reactive red-15<sup>2</sup> dye by Pseudomonas sp. Isolated from textile effluent" at Jawaharlal Nehru University, New Delhi
- 6th, 7th & 8th February, 2016: International Conference 2016 Indian Society of Chemists & Biologists 'Recent Trends in Affordable and sustainable Drugs Discovery and Developments' held at Uka Tarsadia University, Bardoli.
- 23<sup>rd</sup>, 24<sup>th</sup> & 25<sup>th</sup> February, 2017: 4<sup>th</sup> International congress of Society for Ethno pharmacology Health care in 21<sup>st</sup> Century: Presented two posters.
- 26<sup>th</sup> & 27<sup>th</sup> February, 2017: International Science Symposium 2017, "Recent Trends in Science and Technology organized by Christ College, Rajkot. Presented paper on isolation and screening for hydrocarbon degradation of Toluene (22<sup>nd</sup>-ISCB)
- 26<sup>th</sup> & 27<sup>th</sup> February, 2017: Presented paper on Isolation, screening of Xylanase producing microorganisms from natural sources of marine soil and optimization of xylanase production by AB1 at International Science Symposium on

Recent trends in Science and Technology, held at Christ College, Rajkot.

26<sup>th</sup> & 27<sup>th</sup> February, 2017: Presented paper on Characterisation of physiochemical parameters of the Textile effluents collected from South Guj Region at International Science Symposium on Recent trends in Science and Technology, held at Christ College, Rajkot.

26<sup>th</sup> & 27<sup>th</sup> February, 2017: Presented paper on Isolation, screening of Hydrocarbon degrading microorganisms and exploring its capacity for the degradation of Toluene at International Science Symposium on Recent trends in Science and Technology, held at Christ College, Rajkot.

**19**<sup>th</sup> **July, 2020, Presented two papers in the** Virtual International Multidisciplinary Conference, organised by D.R.Patel & R.B.Patel Commerce College & B.C. Patel BBA College. 1. Study on Treatment of Waste water via Nano Technology Approch 2. Removal of Organochlorine pesticides from industrial effluent

## **Workshops**

**18**<sup>th</sup> & **19**<sup>th</sup> **August, 2008:** Participated in the State Level workshop on Social Science Research & Statistical Package for Social Sciences (SPSS); organized by Naran Lala Institute of Teacher Education, Navsari.

**25**<sup>th</sup> **September, 2008:** Participated in the workshop "The Need Analysis" organized by Babasaheb Ambedkar Open University and office of Commissioner, Department of Education, Government of Gujarat.

**10**<sup>th</sup> **November to 12**<sup>th</sup> **November, 2008:** Principals' workshop (KARMA YOGI-Talim Shibir) organized by Commissionerate of Higher Education.

23<sup>rd</sup> & 24<sup>th</sup> February, 2010: Participated in two days State Level/Workshop on "Soft Skills-The Hidden curriculum" organized by Vidyanagar Education Trust, Vallabh-Vidyanagar

**7<sup>th</sup> September, 2010:** Participated in One day workshop of "NMEICT", jointly organized by Veer Narmad South Gujarat University, Surat and Knowledge Consortium of Gujarat, Gandhinagar.

17<sup>th</sup> & 18<sup>th</sup> December, 2010: Participated in two days workshop on "Mission Mode Implementation Training Programme" conducted by Knowledge Consortium of Gujarat (KCG) and organized by Veer Narmad South Gujarat University, Surat.

7<sup>th</sup> & 8<sup>th</sup> January, 2011: Participated in two days workshop on "Fundamentals of Spectroscopy and its applications in Elucidating Molecular Structures". Organized by Department of Chemistry, V. S. Patel College of Arts & Science, Bilimora and sponsored by Gujarat Council of Science & Technology, Gandhinagar

19<sup>th</sup> June, 2011: Participated in One day Training Programme on "Choice Based Credit System" jointly organized Knowledge Consortium of Gujarat and Veer Narmad South Gujarat University, Surat

**24**<sup>th</sup> **August, 2011:** Participated in One day "Colloquium Programme for Principals' jointly organized by Knowledge Consortium of Gujarat, Gandhinagar and Veer Narmad South Gujarat University, Surat.

**4th**, **5th** and **6th** March, **2013:** Leadership Retreat for Principals' Organized by knowledge Consortium of Gujarat, Department of Education, Government of Gujarat, Gandhinagar.

18<sup>th</sup> January, 2015: One day State Level Faculty Development Workshop organized by South Gujarat Self Finance Teachers Academic Forum (STAF) at Veer Narmad South Gujarat University, Surat.

## Recognition

- Recognition of PG Teacher was given by the Veer Narmad South Gujarat University, Surat, Gujarat
- Recognition of M.Phil & Ph.D
   Guide was given by Veer
   Narmad South Gujarat
   University, Surat, Gujarat.

# Demographic Profile

DOB 05-02-1973
 Nationality Indian

• **Religion** Hindu

• **Blood Gp** B (+)

• Languages English, Gujarati, Hindi

## **Training**

- Orientation Program ASC, Ahmedabad (2008)
- Karmyogi Talim Shibir for Principal (2008) 2 times
- Refresher Course-Chemistry ASC Ahmedabad (2010)
- Knowledge Consortium Training Colloquim Program for Principals (2011)
- FDP, AMA (KCG) (2011)
- Refresher Course in ICT (2017)
  ASC Ahmedabad

## References

**Dr. K. N. Chavda** (6357163572).

Vice Chancellor,

Veer Narmad South Gujarat University, Surat.

**▶ Mr. Mahesh Kansara** (9824100870)

Chairman,

Shri Mohanlal Harkishandas Kansara Kelavani Trust, Navsari

**Dr D. G. Naik** (9426892612)

Retd. Principal, Rang Shikshan Mahavidyalaya, Bilimora.