

Mr. RAJKUMAR BHOJE
C/O Mr. VISHAL B SANGHANI
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DR. HEENA V SANGHANI

SNAP SHOTS

- A **Doctorate in Chemistry** backed up with over 21 **yrs experience** in Conducting Theory as well as different Practical's in Organic Chemistry established conglomerates in respective institutes.
- *Serving Vivekanand College [Autonomous] as Assistant Professor at Kolhapur*
- Serving as **Freelancer**
Tutor, Mentor for **Overseas** 12, 10th Grade students for
Subject: Chemistry [O level] [A] & [S] level
- *Served **Haribhai V Desai Commerce Arts and Science** as Assistant Professor College Pune*
- *Served **Umang Institutes as an Acting Principal, Koradi Road, Panjra Nagpur.***
- *Served **Sinhgad College of Engineering, as an Assistant Professor at Pune.***
- *Served **Ramdeobaba Engineeing College Nagpur***
- Proficient in developing and managing new experimental work and yield management.
- An enterprising leader, extrovert, influencing, persuading, accurate interpreter creative, emphatic listener, resourceful & organic planner.
- Knowledge of different chemicals used as raw material in different industries.
- Taken deep dive in subject water Chemistry and its various purification processes.
- Knowledge about Waste Management.
- Knowledge of Computational Chemistry in doctorate on interdisciplinary topic which involves organic, medicinal, biotech, biochemistry and pharmacognosy, Specialization in Organic Chemistry with polymer as elective paper.

Core Competencies

- Administrative and Leadership.
- Effective demonstration and lecture ability.
- Identify potential of the students, forecast the result and show the result.

- Effective trainer and working for Maharashtra Centre of Entrepreneurship development at Kolhapur.
- Building & strengthening the classroom teaching level, syllabus completion management and punctuality in work.
- Have knowledge of Stock Market investing and forecasts.

Academic Credentials

- March 2011: **PhD Doctorate in Organic Chemistry on the topic “Studies on Regional Natural Products as An Anticancer Agent”** SOS of Pt. Ravishankar Shukla University Raipur.
- July 1998-2000: **MSc.** (Masters in Science) Gurunanak College Ballarpur – Nagpur University.
- July 1997-1998: **B Ed.** (Bachelors in Education) Janata College Chandrapur – Nagpur University.
- July 1993-1996: **BSc.** (Bachelors in Science) AnandNiketan College Warora – Nagpur University.
- July 1996-97: **BA.** (Additional Bachelors in English Literature) S.P College Chandrapur – Nagpur University.
- Rashtrabhasha Hindi “KOVID” exam in September 1995.
- July 1996-97: Computer operator course Affiliated by AICTE Chandrapur.
- July 1990-92: **HSSC.** (Maths & Biology) Kendriya Vidyalaya Ordnance Factory Chandrapur CBSE Board Delhi.
- July 1989-90: **SSC.** Kendriya Vidyalaya Ordnance Factory Chandrapur CBSE Board Delhi.

Work Experience

- Presently working as an Assistant Professor in Chemistry Department Haribhai V Desai College of Commerce Arts and Science Pune
July 2018 onwards till date.
- Worked as an Acting Principal in Umang Geetai College of Women’s Education, Koradi Road
May 2016- May 2017.
- Worked as an Assistant Professor in Engineering Chemistry Department, DBACER Nagpur College of Engineering, Nagpur
Aug 2014 - May 2015
- Worked as a Visiting Faculty at Shri Ramdeobaba College of Engineering and Management, Near Gittikhadan Square.
Aug 2015 - May 2016
- Worked as an Assistant Professor in Engineering Chemistry Department, Sinhgad College of Engineering, Pune.
June 2010 – June 2012
- Worked as an Assistant Prof. in Dept. of Applied Sciences, Shri Ramdeobaba Kamla Nehru Engineering. College, Nagpur

July 2009 – July 2010.

- Worked as a Lecturer in **P.G. Dept. of Chemistry (Organic Chemistry)**, Saint Francis De Sales College, and Nagpur.

July 2003 – April 2009

- Worked as a Contributory Lecturer in P.G. Dept. of Chemistry, Hislop College Nagpur.

July 2002- August 2003

- Worked as an Adhoc Lecturer in P.G. Dept. of Chemistry (Organic Chemistry), Gurunanak College, and Ballarpur.

July 2000 – Feb 2001

- Worked as a High School Science Teacher for Subject Science, in VidyaNiketan Chandrapur

July 1996 – April 1997

- Pursued PhD in Institute of Science Nagpur in collaboration with School Of Studies Pt. Ravishankar Shukla University Research Centre, Raipur.

Aug 2005 – May 2010

Conferences/ Seminars/ Workshop attended

- Participated in second International Conference on **“Thermal Power: Chemistry and Sustainable Environment”** on 5th June 2017.
- Attended in a National Conference as a participant on **“Drug Designing And Synthesis”**, from Jan 19th to Jan 20th, 2010 at Dr. Ambedkar College, Nagpur
- Attended in a National Conference as a participant on, **“Chemistry for Health”**, From Jan 28th to Jan 29th, 2010 at Institute of Science, Nagpur
- Attended in an ISTE recognized workshop as a participant on, **“Mission 10X Faculty by Wipro**, from Nov. 22nd to Nov. 26th, 2010, at SCOE Pune.
- Attended in International Conference as a participant on **“Recent Advances in Chemical Sciences”**, From Dec 23rd to Dec. 27th 2010 at Pt. Ravishankar Shukla University Raipur
- Attended in a UOP sponsored workshop as a participant on **“Structural Elucidation Of Organic Compounds”** From Jan 13th to 15th Jan, 2010 held in SCOP, Pune
- Attended a five days ISTE approved workshop as participant on **“Waste Water Treatment”** from 6th to 10th Dec, 2010 at SCOE, Pune.
- Organized State Level One Week workshop as a member on **“SOFT-CHEM”** from 5th to 9th July 2011 at SCOE, Pune.
- Presented and awarded best paper in National Conference on Advance in Engineering and Technology and Applied Sciences from 12th to 13th March 2015 at YCCE Hingna Road Nagpur.
- Attended One day workshop for teacher training program as **‘Teacher in You’** as a participant at Umang Geetai College of Women’s Education. On 5th Feb 2017
- Organized Three Days SPPU Sponsored workshop as a Coordinator **“Handling of High End Instruments [HPLC, GC, UV and FTIR]** at Haribhai V. Desai College of Commerce Arts and Science Budhvarpeth Pune-2 on 13th to 15th Jan 2020
- Attended in a SPPU sponsored National Seminar as a participant on **“Computer Aided Drug Design and Drug Delivery System”** From Jan 15th to 16th Jan, 2020 held in SCOP, Pune.

- Online Webinar on “ **FTIR Spectroscopy and its Applications**” organized by G.S Mandal's MIT College of Aurangabad on 25th May 2020
- Two Week Faculty Development Program on **Empowerment through Digital Technology and E-Learning** ; organized during 1st June to 12th June, 2020 , Dr. Ambedkar Chair with M D Shah College of Arts and Commerce SNDT University
- National Webinar Series (12 Sessions) on “**Knowledge in Education during -19Pandemic - Qualitative Research**” from 1st June to 06th June 2020 by Bombay Teachers Training College HSNV University Mumbai
- One day International Webinar on HR Challenges and **Responses – Under global Pandemic** organized by Tolani College of Commerce on 13th June 2020
- Attended in Webinar as a participant on “**Art of Writing Research Proposals and Research Paper**” on 26th June, 2020 held in SCOP, Pune
- Attended Two Days Webinar on “**GC-MS and AAS: From Basics to Applications** on 26th and 27th May 2020 organized by Dr. L.H Hiranandani College of Pharmacy Ulhasnagar Mumbai.
- Faculty Development Program on “**Tools in Digital Teaching**” organized by Department of Commerce from 27th June to 29th June, 2020, Haribhai V. Desai College of Commerce Arts and Science Budhvarpeth Pune-2
- Attended “**One Week Training Program on E-Learning**” ; organized byPVDT College of Education in Collaboration with Dr. B.R. Ambedkar Chair SNDT University , from 28th June to 4th July , 2020
- Webinar Series on “**Pharmaceutical Sciences as today , A scenario concerned to Devices, Diseases and Drug Discovery** organized by IQAC Dr. Rajendra Gode College of Pharmacy Malkapur from 24th to 26th June 2020.
- One day National Webinar on “**Placements and Covid-19 Reinventing Yourself for Survival**” Organized by Sathaye College on 25th June 2020 by Parle Tilak Vidyalaya (Department of IT)
- Attended “**One Week Faculty Development Program on Waste Management and its Impact on the Environment**” ; organized by G.H Raisonni College of Engineering Nagpur Autonomous College RTM University , from 20th June to 25th July , 2020

Resource Person in Workshops

- Contributed as a Resource Person in National Workshop on “**Recent Trends In Pharmaceutical Research Methodology**” on Feb 2nd& 3rd 2013 at Pharmacy College Solapur
- Contributed as a Resource Person in One Day Workshop on “**Career opportunities in Science & Technology**” on Feb 26th, 2023 at Rajarshi Chhatrapati Shahu College Kolhapur

Publications

1. The International Open Access Journal of Systems Biology and Applied Computer Science “Molecular Docking Studies of Potent Anticancer Agent” ISSN:0974-7230
2. An Activity- Based Approach in Learning “Polymer Chemistry”. ISSN 2349-3755;
 - a. Volume 1, Issue 7, 2014, pp.71-75
 - b. International Journal of Modern Sciences and Engineering Technology (IJMSET)

3. E-waste plastic utilization in asphaltting of roads. ISSN 2349-3755;
 - a. Volume 3, Issue 11, 2016, pp.15-20 / International Journal of Modern Sciences and Engineering Technology (IJMSET)
4. Effect of Poly Vinyl Acetate and Poly vinyl alcohol as cement admixture on the strength of concrete.
 - a. Volume 5, Issue VII, July 2017
 - b. International Journal for Research in Applied Science and Engineering Technology.
5. Proximate Composition of Finger Millet (*Eleusine coracana*) in Regional areas of Maharashtra
 - a. Volume 7, Issue 3 -2020
 - b. International Journal of Advanced Research in Biological Sciences
 - c. ISSN: 2348-8069 www.ijarbs.com DOI: 10.22192/ijarbs Code: IJARQG(USA)

Personal Details

Date of Birth : 6th August 1975.

Languages Known : English, Hindi, Gujarati, Marathi and Sanskrit.

Marital Status : Married

Activities & Interests : Reading books, gardening, Music, traveling, socializing etc.

Place: Kolhapur

Date: 30/09/2023

Dr. Mrs. Heena V Sanghani