

# CURRICULUM VITAE



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## **EDUCATIONAL QUALIFICATIONS:**

- **Ph.D. (Tech.) Engineering & Technology** , University Institute of Chemical Technology North Maharashtra University, Jalgaon. (Pursuing)
- **M.Tech. (Chemical Engineering)**, University Institute of Chemical Technology North Maharashtra University, Jalgaon. (2009)
- **B.Sc.Tech. (Oils,Fats & Waxes)**, University Institute of Chemical Technology North Maharashtra University, Jalgaon. (1997)
- **B.Sc. (Chemistry)**, Pune University Pune .(1993)

## **TEACHING EXPERIENCE**

- Working as **Lecturer** in **University Institute of Chemical Technology, NMU Jalgaon** from 1<sup>th</sup> August 2014 till date.
- Worked as **Research Assistant** in **University Institute of Chemical Technology, NMU Jalgaon** from 1<sup>th</sup> May 2012 to 31<sup>st</sup> July 2014.

- Worked as **Lecturer** in **University Institute of Chemical Technology, NMU Jalgaon** from 1<sup>st</sup> July 2011 to 30<sup>th</sup> Apr. 2012.
- Worked as **Lecturer** in **University Institute of Chemical Technology, NMU Jalgaon** from 26<sup>th</sup> Aug.2010 to 30<sup>th</sup> Apr. 2011.
- Worked as **Lecturer** in **University Institute of Chemical Technology, NMU Jalgaon** 15<sup>th</sup> July.2009 to 15<sup>th</sup> May.2010.
- Worked as **Lecturer** in **University Institute of Chemical Technology, NMU Jalgaon** 31<sup>st</sup> July.2008 to 4<sup>th</sup> May.2009.
- Worked as **Lecturer** in **University Institute of Chemical Technology, NMU Jalgaon** 28<sup>th</sup> July.2007 to 30<sup>th</sup> Apr.2008.
- Worked as **Teaching Assistant** in **University Institute of Chemical Technology, NMU Jalgaon** 1<sup>st</sup> Sep.2006 to 30<sup>th</sup> Apr.2007.

## **INDUSTRIAL EXPERIENCE :**

- Worked as Chemist cum Supervisor from the period **16<sup>th</sup> Dec.1997 to 13<sup>th</sup> Aug.2003** in Bharat General Extraction Division (Prop. Kesoram Industries Ltd.) Malkapur.

## **AREA OF RESEARCH:**

Oils, Fats, Oleochemicals and Surfactant

## **RESEARCH PAPERS PUBLISHED**

### **National & International Journal:**

- i) Nilesh P. Badgujar, **H.V.Patil**, R.D.Kulkarni, Assessment of the Role of Coco- sulfosuccinate in Stabilization of Waterbased Concentrates of High Performance Organic Pigments, The Waterborne Symposium Proceedings of the Forty-First Annual International Waterborne High-Solids and Powder Coating Symposium at New Orleans Louisiana on February 24- 28,2014, ISBN-978-1-60595-165-2.
- ii) **Hansraj V. Patil**, R. D. Kulkarni, S. Mishra, Synthesis and Characterization of Sulfosuccinate Monoester Surfactant from Natural Renewable Resources, Journal of Chemistry and Chemical Engineering, Vol.3, No. 2 (2013),pp.37-42.
- iii) **Hansraj V. Patil**, R. D. Kulkarni, S. Mishra, Synthesis and Characterization of Ethanolamides from Natural Renewable Resources and Utilization in Surfactant Synthesis, foseonline.org/AGA/18- AGB (February 2013) Google online.
- iv) **Hansraj V. Patil**, G.A.Usmani, Lipase Catalyzed Interesterification for the Production of Oleochemicals” from Non Traditional Oils, Rasayan J.Chem.,No.2(2010),354-358.

### **International Conferences :**

- i) N.P.Badgujar, **H.V.Patil**, T.D.Deshpande,R.D.Kulkarni, Preparation of Ecofriendly Stabilized Water Based Pigment Concentrate for the Utilization in Formulation of Coating, International Conference on Recent Innovation in Science,Engineering and Technology organized by IRAJ Research Forum at Pune on dated 29<sup>th</sup> June 2014, ISBN-978-93-84209-31-5.
- ii) **H.V.Patil**, R.D.Kulkarni, S.Mishra, Presented a research paper in Intenational Conference on Global

- Opportunities for Latest Developments in Chemistry and Technology (GOLD-CT-2014) organized by School of Chemical Sciences, NMU, Jalgaon during February 6-8,2014.
- iii) **H.V.Patil**, R.D.Kulkarni, S.Mishra, Presented a research paper in International Conference on “Chemical, Environmental and Bioprocess Engineering”(CEBE - 2013) Organized by “Krishi Sanskriti” On 21<sup>st</sup> & 22<sup>nd</sup> December, 2013 at Jawaharlal Nehru University, New Delhi.
  - iv) **H.V.Patil**, G. A. Usmani, Presented a research paper entitled “Jatropha Curcas as a Future Fuel for production of Bio-diesel” organized by Forum of Scientist, Engineers and Technologists of India at Kolkata during 11-12 February 2011.
  - v) **H.V.Patil**, G. A. Usmani, Presented a research paper and awarded 2<sup>nd</sup> prize in presentation, the paper entitled “Lipase Catalyzed Interesterification of Blended oils” at International Conferences on Oils, Fats, Fuels and Surfactants organized by Oil Technologist Association of India New Delhi during 9-11December 2009.

### **National Conferences :**

- i) Paper Presented in National Conference on "Green Chemistry & its Perspective" at Sant Gadgebaba Amravati University, Amravati during 11-12 Feb.2008.
- ii) Poster Presented on "Lipase Catalyzed interesterification for the production of Oleo-Chemicals" on National Science Day organized at UDCT. Dated on 15<sup>th</sup> March 2008.
- iii) Participated in National Level Seminar on “Recent Advances in Chemical Engineering ” at “RACE-2010” organized by U.D.C.T., Jalgaon.
- iv) Paper Presented in National Conference on "To study of die adsorption on modified clay" at College of Engineering and Technology Akola during 27<sup>th</sup> Feb.2012.
- v) Participated in National conference entitled on “Thought of Epoch Making Thinkers & its Relevance in the Present,” on dated March, 20-21, 2014 at NMU, Jalgaon.

### **Participation (workshops/Training Programme):**

- i) Participated in Popular Science and Technology Exhibition for celebration of National Science Day organized by UICT, NMU, Jalgaon on 24-26 February 2014.
- ii) Participated in workshop entitled on “Modern Spectroscopic Techniques-II,” organized by Sophisticated Instrumentation Centre (SIC), IIT-Indore, under Continuing Education Program (CEP) on 6<sup>th</sup> -7<sup>th</sup> July, 2013.
- iii) Participated in workshop entitled on “Sono Process Engineering & Reactors for Nanomaterials,” organized by Dept. of Chemical Engg, NIT, Warangal, Andhra Pradesh under TEQIP-II on 23<sup>rd</sup> -24<sup>th</sup> Feb., 2013.
- iv) Participated in UGC-Sponsored Short-Term Course on Advances in Separation Technology at Academic Staff College Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) Central University, From 06/02/2012 to 11/02/2012.
- v) Participated in Training Programme on Fragrance and Flavour Creation and its application at Kannauj (UP) during 20-25 December 2010.(Ministry of MSME, Govt. of India).

Mr. Hansraj Vishwanath. Patil