

## CURRICULUM VITAE

**MAHENDRA L. BARI**

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### EDUCATIONAL QUALIFICATIONS:

- **Perusing research for Phd in the field of microfluidics at UICT, NMU.**
- **Master of Technology in Chemical Engineering** from University Institute of Chemical Technology, North Maharashtra University, Jalgaon with **71.46 %**
- **Bachelor of Technology in Chemical Engineering** from University Institute of Chemical Technology, North Maharashtra University, Jalgaon with **73.25%**

### TEACHING EXPERIENCE :

- Working as **Lecturer in University Institute of Chemical Technology, NMU Jalgaon** from 6<sup>th</sup> August 2015 to till date
- Worked as **Assit. Professor in University Institute of Chemical Technology, NMU Jalgaon** from 15<sup>th</sup> January 2010 to 2<sup>nd</sup> May 2015
- **of Chemical Technology, NMU Jalgaon** from 11<sup>th</sup> January 2010 to 10<sup>th</sup> January 2013.
- Worked as **Lecturer in Finolex Academy of Management and Technology, Ratnagiri** from 1<sup>st</sup> June 2009 to 7<sup>th</sup> September 2009.
- Worked as **Lecturer in University Institute of Chemical Technology, NMU Jalgaon** from 31<sup>st</sup> July 2008 to 4<sup>th</sup> May 2009.
- worked as **Lecturer in University Institute of Chemical Technology ,NMU Jalgaon** from 27<sup>th</sup> August 2007 to 30<sup>th</sup> April 2008
- worked as **Lecturer in University Institute of Chemical Technology ,NMU Jalgaon** from 3<sup>rd</sup> August 2005 to 30<sup>th</sup> April 2006.

### AREA OF RESEARCH

- **Microreaction Technology**
- **Reaction Engineering**
- **Modeling and simulation of Chemical Process**

### PUBLICATIONS

Sr. No.	National / International	Subject	Name of the Journal	Mon & Yr	Remarks
1	International	Effect of Process Parameters on Properties of Colloids in a Continuous-Flow	Chemical Engg. And Technology	2015	

		Microreactor System			
2	National	synthesis of iron oxide nano particles in batch Reactor, semibatch reactor and microreactor: a Comparative study	International Journal of Advances in Science Engineering and Technology	2014	
3	National	Characterization of ZnO and Modified ZnO Catalysts for Anaerobic Oxidation of Cyclohexanol	Research Journal of Chemical Sciences	2013	
4	International	Continuous synthesis of functional silver nanoparticles using microreactor: Effect of surfactant and process parameters	Chemical Engineering and Processing	2012	Impact Factor 2.2
5	National	Synthesis and cherectesation biodiesel from refined soyabean oil and sunflower, cottonseed soapstock	International Journal of advances in chemical Engg. and Technolgy	2010	

### **RESEARCH PROJECT:**

Research project entitled “Design of microreactor for synthesis of nano particles and its industrial exploration” sanction by UGC, New Delhi was completed in 2013.

### **MEMBERSHIP.**

Life member of Indian Society for Technical Education

### **CONTRIBUTION TO INSTITUTE**

1. Worked as active member of organizing committee for the National Conference on Recent Advance in Chemical Engg. and Chemical Technology in 2006.
2. Worked as active member of organizing committee for the National Conference on Role of Nanotechnology in Polymer and Chemical Industries on March 15, 2008 at UICT.
3. Worked as active member of organizing committee for the Conference on Recent Advance in Polymer Technology January 30, 2009 at UICT.
4. Worked as active member of organizing committee for the second Conference on Recent Advance in Polymer Technology December 28-29, 2009 at UICT.
5. Worked as active member of organizing committee for the second Conference Recent Advances in Chemical Engineering, March 30, 2010 at UICT.
6. Worked as active member of organizing committee for third Conference on Recent Advance in

Polymer Technology January 15, 2011.

7. Worked as Treasurer for National Conference on Nanostructure and Nano Materials March 19, 2011 at UICT.

9. Worked as co-ordinator for Workshop on Interview Technique organized by SAT Cell at UICT on September 20<sup>th</sup>&21<sup>th</sup>, 2010.