

CURRICULUM VITAE

Dr. JITENDRA SURESH NARKHEDE

Asst. Professor
Department of Plastics & Polymer Technology,
University Institute of Chemical Technology,
North Maharashtra University, Jalgaon
E-mail : jsnarkhede@rediffmail.com
Mobile No. 09673071158



Date of Birth: 27/01/1980

Residential Address:

“SURAJANI”
Plot No. 38, Gat. No. 76/1/2
Kolhe nagar, Jalgaon - 425001

EDUCATIONAL QUALIFICATIONS:

- **Ph.D. (Tech.) Polymer Engineering & Technology**, Institute of Chemical Technology, Matunga, Mumbai University, Mumbai (2011)
- **M.Tech. (Paints Technology)**, Laxminarayan Institute of Technology, RSTM Nagpur University, Nagpur. (2003)
- **B.Tech. (Plastics Technology)**, Department of Chemical Technology, North Maharashtra University, Jalgaon. (2001)

TEACHING EXPERIENCE

- As Assistant professor at Department of Plastics & Polymer Technology, University Institute of Chemical Technology, North Maharashtra University, Jalgaon from 15/11/2007.

INDUSTRIAL EXPERIENCE :

- Worked as Officer Technical at Goodlass Nerolac Paints Ltd., Mumbai from January 1, 2004 to October 20, 2005.

AREA OF RESEARCH: Polymer Nanocomposites, Polymer recycling, Polymer Blends, Paints.

RESEARCH PAPERS PUBLISHED

International Journal:

1. Jitendra Narkhede and Dr. V. V. Shertukde., Mechanical Properties and Rheological Behavior of Poly(butylenes terephthalate)/Clay Nanocomposites with Different Organoclays., J. Appl Polym Sci. Vol.119, 2011, 1067 – 1074 (IF 1.24, Citation Index: 01)
2. Jitendra Narkhede and Dr. V. V. Shertukde, Study on Mechanical and Thermal properties of PBT-Clay Nanocomposites. J. Polym. Mater. Vol.25, No. 1, 2008, 1-14 (IF 0.435(2010))
3. Jitendra S. Narkhede, N. G. Shimpi and V. V. Shertukde; Mechanical Properties and Rheological Behavior of Poly (butylene terephthalate) (PBT)/ Oligomeric modified MMT clay Nanocomposites., J. Polym. Mater., Vol. 31, No. 2, 2014, 185-197

- M. L. Bari, P. Surwyanshi, B. A. Bhanvase, S. H. Sonawane, **J. S. Narkhede**, S. Mishra, "Effect of process parameters on properties of colloids in continuous flow microreactor system" Chem. Eng. Technol., Vol.38, No.10, 2015, 1–10.

Conferences:

- Jitendra S. Narkhede, Effect of Oligomeric modified MMT clay on Mechanical Properties and Rheological Behavior of Poly (butylene terephthalate)/Organoclay Nanocomposites, at International Conference on "Advances in Polymeric Materials and Nanotechnology" PolyTech-2012, Dec. 15 – 17, 2012 at Bharati Vidyapeeth University, Pune
- Vikrant Shertukde and Jitendra Narkhede, Effect of Different Clay Treatment on Mechanical Properties & Crystallization Behavior of PBT-MMT clay Nanocomposites., at International Conference on "Advances in Polymer Science & Technology" January 28-31, 2008 at IIT Delhi.
- Research Paper on "Synthesis of UV cure neopentyl glycol acrylate monomers for UV-curable epoxy acrylate nanocomposite coatings" in the Third Global Sustainable Biotech Congress 2014, during December 1-5, 2014 at NMU, Jalgaon.
- National Conference on "Recent Advances in Chemical Sciences, Technology & Environment" on March 9, 2015 at UICT, NMU.

National Journal:

- Vikrant Shertukde and Jitendra Narkhede High performance organic pigments, Popular Plastics & Packaging, August 2006(93-95).
- Vikrant Shertukde and Jitendra Narkhede Specialty organic pigment. Paint India , October 2006.
- Vikrant Shertukde and Jitendra Narkhede An alternative to heavy metal containing pigments: High performance organic pigments. Popular Plastics & Packaging, Dec 2006(78-

Research Project:

Ongoing:

Title of project	Name of funding agency	Amount (Rs)	Duration
Studies on Morphological Behavior and Properties of Immiscible Polymer Blends as a Consequence of Different Nanofillers	TEQIP -II	4 lakh	3years

Completed:

Title	Funding Agency	Amount Sanctioned	Year of Completion
PBT, PTT nanocomposites using oligomerically modified clay	UGC Minor research Project	1,95,000/-	2010

Contribution to University/School/Department:

- Institute Co-ordinator for Central Training & Placement Cell
- Instrument Incharge : XRD
- Member procurement committee for TEQIP purchase at UICT, NMU.

Jitendra Suresh Narkhede