

Dr. Vinod N. Ganvir

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Department of Petrochemical Technology,
Laxminarayan Institute of Technology,
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Academic Qualifications:

Ph. D (Chemical Technology),
Laxminarayan Institute of Technology,
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur: 2015
M.Tech. (Petrochemical Technology),
Laxminarayan Institute of Technology,
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur: 2000
B.Tech. (Petrochemical Technology),
Laxminarayan Institute of Technology,
Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur: 1998

Research Interests:

Biodiesel, Activated Carbon.

Positions Held in Past: (Professional (Teaching) Experience)

- **23rd June 2003– Till date:** Assistant Professor, Department of Petrochemical Technology, Laxminarayan Institute of Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- **21st May 2002 to 18th June 2003:** Lecturer, Department of Petrochemical Technology, Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad

Research / Industry Experience:

None

Membership of Professional Societies:

- **Life Member** – Indian Institute of Chemical Engineers (LM-51188).
- **Life Member** – The Indian Society for Technical Education. (LM-34940)

Conference / Seminar / STTP/ Workshops Attended: -

1. AICTE-ISTE sponsored STTP (Summer School) of Two weeks on “Recent Trends in Renewable Energy Sources”. Department of Mechanical Engineering, BNC of Engineering, Pusad. (2004)
2. AICTE-ISTE sponsored STTP of One week on “Novel Separation Techniques in process Industry”. Department of Chemical Engineering, VNIT, Nagpur. (2009)
3. UGC sponsored “Orientation Programme”. Academic Staff College, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (2010)
4. AICTE- sponsored SDP of Two weeks on “Recent Trends in Chemical Engineering and Technology”. Department of Chemical Engineering, P.E.I.T, Nagpur. (2011)
5. UGC sponsored Refresher Course of Three weeks on “Environmental Science (chemical Technology)”. Academic Staff College, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (2011)
6. ISTE Workshop on “Fluid Mechanics” of Two weeks Organized by IIT Kharagpur. Visvesvaraya National Institute of Technology, Nagpur. (2014)
7. UGC sponsored Refresher Course in “Environmental Studies (chemical technology)” of Three weeks. UGC-HRD Centre, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (2015)
8. TEQIP-III sponsored One Week Short Team Training Programme on “ Optimization In Engineering-2018. Visvesvaraya National Institute Of Technology, Nagpur. (2018)

Research Papers

- i) Ganvir V N , Meshram ML, Dwivedi AP Preparation of adsorbent from mahua oil seeds Cakes and its characterization International Journal of Advanced Engineering Research and Studies Vol. I/ Issue III/ 270-271 April-June, 2012
- ii) Deshpande DP, Haral SS, Gandhi SS, Ganvir V N Trans-esterification of castor oil Journal of Engineering sciences Vol. 1(1), 2-7 July 2012
- iii) Ganvir V N, Dwivedi AP - Preparation of activated carbon from mahua oilseeds cakes using phosphoric acid as an Activating agent. Vol. II/ Issue I/ 06-07 Oct.-Dec.,2012/

- iv) Ramning Amol, S Dhote Priya, Ganvir V N Production of Neem Oil Methyl Ester (NOME) from Oscillatory Baffled Reactor Research Journal of Recent Sciences Vol. 2(ISC-2012), 223-228 (2013)
- v) Wankhade Amey , Ganvir V N Preparation of Low Cost Activated Carbon from Tea Waste using Sulphuric Acid as Activating Agent International Research Journal of Environment Sciences Vol. 2(4), 53-55, April (2013)
- vi) Ramning AM, Ganvir V N , Akheramka A Optimization of Neem oil Methyl Ester using Response Surface Methodology, International Journal of Advances in Engineering & Technology, Volume 06-Issue 2, May 2013.
- vii) Dhote PS, Ganvir V N Optimization of mahua oil methyl ester by using Taguchi experimental design International Journal of Advances in Engineering & Technology, International Journal of Advances in Engineering & Technology, Vol. 6, Issue 3, pp. 1140-1145 July 2013.
- viii) Ganvir V N , Ahmed ST Utilization of Agricultural Based Material (*Cajanus cajan* L. Mill Spagh Seed Husk) for Production of Low Cost Activated Carbon International Journal of chemical and pharmaceutical analysis, 1(3): 75-79, 2014.
- ix) Ganvir V N, Dhanorkar PR Novel possibility for utilization of Mahua deoiled cake to prepare low cost activated carbon International Journal of Chem Tech Research Vol.6, No.4, pp 2277-2282, July-Aug 2014
- x) Ganvir V N, Ahmed ST Synthesis of activated carbon from Toor dal husk (*Cajanus cajan* seed husk) by chemical activation Vol.6, No.4, pp 2277-2282, July-Aug 2014
- xi) Ganvir V N Biodiesel Production from Karanja oil and Improve its Flow Property by using Karanja Cake Adsorbent International Journal of chemical and pharmaceutical analysis 1(4): 197-199, 2014
- xii) Ganvir V N, Ahmed Syed Tanweer, Shende Anand, Utilization of Industrial Waste "Toor Dal Chilka" (*Cajanus Cajan* L. Millspaugh Seed Husk) for Low Cost Activated Carbon Production, Waste Management & Resource Utilisation, 659-663 (2014)
- xiii) Ganvir V N, Shende A. C., Dube Vinit, Comparative study of trans esterification of pongamia pinnata in an oscillatory baffled reactor and conventional batch reactor, International Journal of Life Sciences, Special issue A6, 29-32, Feb 2016

MTech. Students Guided: 23 Completed

