



VISHNU PRASAD YADAV
Assistant Professor,
Department of Chemical Engineering,
Institute of Technology,
Guru Ghasidas Vishwavidyalaya,
Bilaspur-495009
Contact No.: +91-9424125825
Email: vyadav27@gmail.com

Educational Qualification :

- B.E.** (Chemical Engineering)(2008) : Institute of Technology,
Guru Ghasidas University,
Bilaspur (C.G.) (Now Central University)
- M.Tech.** (Chemical Engineering) (2010) : National Institute of Technology,
Rourkela (Odisha)
- Ph.D** (Chemical Engineering) : Indian Institute of Technology, Hyderabad
(Pursuing from June 2010) Hyderabad (A.P.)

Teaching Experience :

- Joined as an Assistant Professor in Chemical Engineering Department at GGV, Bilaspur (A central University) from February-2013 to till date

Publications :

International Journal :

- Vishnu P. Yadav, Sunil K. Maity, Prakash Biswas, Raghubansha K. Singh, Kinetics of Esterification of Ethylene Glycol with Acetic Acid using Cation Exchange Resin Catalyst. *Chemical and Biochemical Engineering Quarterly* **2011**, 25(3), 359-366.

International Conferences/ Seminars :

- Vishnu P. Yadav, Rudra Palash Mukherjee, Kandi Bantraj, Sunil K. Maity, Kinetic Modeling of Esterification of Ethylene Glycol with Acetic Acid. *AIP Conference Proceedings* **2010**, 1298 (International Conference on Modeling, Optimization, and Computing, 2010), 685-693
- Vishnu P. Yadav, Sunil K. Maity, Debaprasad Shee, Etherification of Glycerol with Ethanol Using Cation Exchange Resin. CHEMCON, Dr. B.R. Ambedkar National Institute of Technology, Punjab, India, 27-30 December, **2012**

Area of Interest:

- Renewable energy and catalysis, Chemical reaction engineering, Thermodynamics, Chemical Engineering Calculations, Mass Transfer, Heat transfer.
- Modeling and simulation using Aspen Plus, Matlab and Fortran