

Biodata



Jivan Madhavrao Kondre

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Objective:

To achieve excellence in "**Chemical Science.**"

Educational Qualification:

Ph.D. (Chemistry)	: Pursuing
Topic of research	: Hydrometallurgical recovery of precious and toxic metals from electronic waste
Research Supervisor	: Dr. D. A. Pund
NET CSIR (JRF)	: Dec. 2006
SET	: Nov. 2006

M.Sc

(Organic Chemistry)	: Dec. 2004
Institute	: N.S.B. College Nanded
University	: S.R.T.M. University Nanded
Class	: First Class

B.Sc (Chemistry)	: April 2002
Institute	: Yashvant Mahavidyalaya Nanded, Maharashtra.
University	: S.R.T.M. University Nanded
Class	: Second class

Teaching Experience:

- Total Teaching experience: 13 years.

Technical/ Analytical Knowledge:

- Interpretation of IR, NMR, Mass Spectras.
- Handling of analytical Instruments such as, Gas Chromatography, Soxhlet apparatus, GCMS, IR, UV spectrometer, MP apparatus etc.

Computer Proficiency:

- MS-Office
- Application Packages : Chem draw, Origin

Faculty Development Programmes:

- Orientation Course organized by UGC-HRDC, Punjabi University Patiala
Duration: 4 weeks [from 11/02/2013 to 09/03/2013].
- Refresher Course in Environmental Science organized by UGC-HRDC, Kumaun University, Nainital, Duration: 3 weeks [from 19/11/2014 to 09/12/2014].
- Orientation Course organized by ETI, Ahemadnagar College Ahemadnagar,
Duration: 1 weeks [from 22/07/2015 to 28/07/2015].
- Refresher course in Chemistry for higher education organized by ARPIT, sponsored by MHRD. Govt. of India. Duration: 16 weeks (From 01/09/2019 to 31/12/2019)
- Faculty Development Programme by Ramanujan College, Delhi, sponsored by PMMMTT under MHRD Govt. of India. July 25 to August 10, 2020.

Research Publications:

- A novel combination of (diacetoxyiodo)benzene and tertbutylhydroperoxide for facile oxidative dehydrogenation of 3,4- dihydropyrimidin-2(1H)-ones N. N. Karade*, S. V. Gampawar, **J. M. Kondre**, G. B. Tiwari, **Tetrahedron Letters** 2008, 49, 6698-6700.
- Solvent-free synthesis of 1-(p-toluenesulfonyloxy)-1,2-benziodoxol- 3(1H)-one from Dess-Martin periodinane and its synthetic utility for α -tosyloxylation of ketones N. N. Karade, G. B. Tiwari, S. V. Shinde, S. V. Gampawar, **J. M. Kondre**, *Tetrahedron Letters* 2008, 49, 3441-3444.
- A novel one-pot synthesis of 3-carbomethoxy-4-arylfuran-2-(5H)-ones from ketones using [hydroxy(tosyloxy)iodo]benzene N. N. Karade, S. V. Gampawar, **J. M. Kondre**, S. V. Shinde, **Tetrahedron Letters**, 2008, 49, 4402-4404.

- Sulphamic acid catalyzed one-pot three component condensation for the synthesis of 1,4-dihydropyrano[2,3-c]pyrazole derivatives S. V. Shinde, W. N. Jadhav, **J. M. Kondre**, S. V. Gampawar, N. N. Karade **J. Chemical Research** 2008, 278-279.
- An efficient combination of Dess-Martin periodinane with molecular iodine or KBr for the facile oxidative aromatization of Hantzsch 1, 4-dihydropyridines N. N. Karade, S. V. Gampawar, **J. M. Kondre**, and S. V. Shinde **ARKIVOC** 2008 (xii) 9-16.
- Scolecite as a novel heterogeneous acid catalyst for an efficient synthesis of 3,4-dihydropyrimidin- 2(1H)-ones via multi-component Biginelli reaction S. V. Shinde, W. N. Jadhav, **J. M. Kondre**, N. N. Karade **Catalysis Letters** 2008, 125, 57–61.
- Synthesis of 2,5-disubstituted 1,3,4-oxadiazine and 1,3,4-thiadiazine from substituted acetophenones and acid hydrazides using [hydroxyl(tosyloxy)iodo]benzene N N. Karade, **J. M. Kondre**, S. V. Gampawar, S. V. Shinde **Synthetic Communications** 2008
- Scrutiny of Novel Tosylacrylimidamide as Non-Classical Bioisosteres of Sulfonylurea in Type II Diabetes Mellitus through Synthesis, In Vitro and Docking Studies: Santosh K. Surve, Rutikesh Gurav, Akshay Gurav, Pradeep Lasonkar, **Jeevan Kondre**, Veerabhadra Kalalawe, Sunita S. Gawali and Shankar Hangirgekar **Chemistry Select**, 7(9), 2022:
- Extraction equilibria of cobalt(II) with 3-Hexylaminopyridine in kerosene from aqueous solution in chloride media, M. V. Kanetkar, **J. M. Kondre**, G.K. Kakade, *Indian Journal of Advances in Chemical Sciences*, 2022, 3, 100-103.
- Endothermic solvent extraction of copper (II) with furfuryl thioalcohol from sulfate medium. Shep, U.B., **Kondre, J.M.**, Shep, P.A., Arbad, B. and Kalalawe *Metallurgical and Materials Engineering*. 2022, 28, 2, 403–417.

Declaration

I hereby declare that the all above given information is true to the best of my knowledge.

Jivan Madhavarao Kondre