

BIODATA

NAME : Dr. Kawade Deepak Shivaji
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TEACHING EXPERIENCE : 10 years
RESEARCH EXPERIENCE : 7 years

RESEARCH ARTICLES PUBLISHED : 09

- 1) Tannic Acid an Efficient Catalyst for the Synthesis of 12-aryl-8,9,10,12-tetrahydrobenzo[*a*]xanthen-11-one Derivatives", **Kawade, D. S.**; Deshmukh, S. N.; Gujar J. B.; Shingare M. S.; *Orbital: Electron. J. Chem.* **2015**, *7*, 155-159
- 2) β -Cyclodextrin-SO₃H-catalyzed facile and highly efficient synthesis of 4-thiazolidinones under solvent free conditions. Chaudhari, M. A.; Gujar J. B.; **Kawade, D. S.**; Shinde P. V.; Shingare, M. S. *Res Chem Intermed* **2015** (DOI 10.1007/s11164-015-2010-9)
- 3) One-pot synthesis of dihydropyrano[2,3-*c*] pyrazole derivatives using β -cyclodextrin-SO₃H as a reusable catalyst in aqueous medium. Chaudhari, M. A.; Gujar J. B.; **Kawade, D. S.**; Shingare, M. S. *Chemistry & Biology Interface*, **2015**, *5*, 44-50
- 4) Environmentally benign protocol for the synthesis of 1,2-dihydro-1-aryl naphtho [1,2-*e*] [1,3] oxazine-3-one derivatives. Kawade, D. S.; Gujar, J. B.; Mane, R. A.; Shingare, M. S. *Chemistry & Biology Interface*, **2014**, *6*, 374-379
- 5) Sodium chloride: a proficient additive for the synthesis of pyridine derivatives in aqueous medium. Gujar, J. B.; Chaudhari, M. A.; **Kawade, D. S.**; Shingare, M. S. *Tetrahedron Lett.* **2014**, *55*, 6939–6942
- 6) Molecular sieves: an efficient and reusable catalyst for multi-component synthesis of dihydropyrano[2,3-*C*]pyrazole derivatives. Gujar, J. B.; Chaudhari, M. A.; **Kawade, D. S.**; Shingare, M. S. *Tetrahedron Lett.* **2014**
- 7) Silica supported perchloric acid (HClO₄-SiO₂): A highly efficient and reusable catalyst

for the synthesis of 2-amino-4*H*-chromene derivatives. **Kawade, D. S.**; Chaudhari, M. A.; Gujar J. B.; Shingare, M. S.; *The Chilean Chemical Society*

- 8) Greener approach towards the synthesis of 4 (3*H*)-Quinazolinone derivatives using grinding method and Thiamine hydrochloride (VB₁) as an efficient catalyst. **Kawade, D. S.**; Chaudhari, M. A.; Gujar J. B.; Shingare, M. S. *Iranian Journal of Catalysis*
- 9) DBU: An efficient catalyst for the synthesis of 5-unsubstituted-3,4-dihydropyrimidin-2 (1 *H*)-one derivatives under microwave irradiation. **Kawade, D. S.**; Chaudhari, M. A.; Gujar J. B.; Shingare, M. S. *Iranian Journal of Chemical society* ,55, 6030–6033.

RESEARCH STUDENTS :

1) REGISTERED - **Nil**

2) THESIS SUBMITTED -“Newer Strategies for the Synthesis of Bioactive Heterocycles”

3) AWARDED –2016

(Kawade Deepak Shivaji)