

Dr. Latha M.S



QUALIFICATION : M.Sc., M.phil., Ph.D.
DESIGNATION : Asst.Prof.
DEPARTMENT : Chemistry
DOB : 09/02/1984
GRADUATION_DETAILS :

Degree	Subject	University/ Board	Year of Award	Institution
B.sc	C.B.Z	Kuvempu University, Shankarghatta	2004	Sahydri Scince College Shimoga
M.Sc	Chemistry	Kuvempu University Shankarghatta	2006	Kuvempu University, Shankarghatta
M.Phil	Medicinal Chemistry	Kuvempu University Shankarghatta	2009	Kuvempu University, Shankarghatta
Ph.D	Medicinal Chemistry	Kuvempu University Shankarghatta	2013	Kuvempu University, Shankarghatta

SPECIALIZATION : Chemistry

EXPERIENCE : Teaching: 10.5 Industry: Nil

HANDLED_SUBJECTS : Engineering chemistry, Organic Chemistry, Analytical Chemistry,

SELF_NOTE : Be bold, be brave enough to be your true self.

PUBLICATIONS : 14 (National and International Journals)

1. **M.S. Latha**, K.P. Latha,* H.M. Vagdevi, V.P. Vaidya, S.B. Virupaxappa and G.A. Swetha "Anti-Inflammatory Activity of Crude Extracts Of *Mangifera Indica* Linn." **Reviews in Biosciences**, 3(4), 216, 2009.
2. **M.S. Latha**, K.P. Latha,* H.M. Vagdevi, V.P. Vaidya, S.B. Virupaxappa and G.A. Swetha "Anthelmentic Activity of Crude Extracts of *Mangifera Indica* Linn." **BIOMED**, 5 (2), 125-131, 2010.
3. **M.S. Latha**, K.P. Latha,* H.M. Vagdevi, B.S. Virupaxappa and A.S Nagashree. "Phytochemical investigation and Antibacterial activity of *Mangifera indica* L. Var. *Rasapuri* root extracts" **Int. J. Med. Arom. Plants**,1(2), 456-47, 2011.
4. **M.S. Latha**, K.P. Latha,* H.M. Vagdevi, B.S. Virupaxappa "Antiinflammatory activity of *Mangifera indica* L. Var. *Rasapuri* Root extracts" **Journal of Chemical and Pharmaceutical Research**, 4(1), 333-336, 2012.

5. **M.S. Latha**, K.P. Latha and H. M. Vagdevi, "Comparative studies on Anthelmintic activity of *Mangifera indica* L. Var. *Thotapuri* and *Mangifera indica* L. Var. *Neelam* root crude extracts", **International Journal of Phytopharmacy**, 2 (1), 21-24, 2012.
6. B.S. Virupaxappa, K.H. Shivaprasad and **M.S Latha**. "Novel spectrophotometric method for the assay of Pitavastatin calcium in Pharmaceutical formulations". **Der chemical sinica**. 2 (4), 1-5, 2011
7. Virupaxappa S. Betageri, Raviraj M Kulkarni, Shivaprasad K.H and **Latha M. Shivashankar**. "Kinetic Spectrophotometric Determination of Sulfa drugs in Pharmaceuticals formulations". **Der Pharma Chemica**, 3(2), 227-235, 2011.
8. B.S. Virupaxappa, K.H. Shivaprasad and **M.S Latha**. "A simple Method for the Spectrophotometric Determination of Cefixime in Pharmaceuticals". **Asian J. Research Chem**. 4 (8), 1275-1277, 2011.
9. B.S. Virupaxappa, K.H. Shivaprasad, Raviraj M Kulkarni and **M.S Latha**. "Kinetic Estimation of Ibuprofen and Nimesulide in Pharmaceuticals". **Asian J. Research Chem**. 4 (4), 659-665, 2011.
10. B.S. Virupaxappa, K.H. Shivaprasad and **M.S Latha**. "A Simple Spectrophotometric Determination of Artesunate in Pharmaceuticals formulations". **Indian journal of pharmaceutical research**. 4 (1), 86-88, 2012.
11. B.S. Virupaxappa, K.H. Shivaprasad and **M.S Latha**. "Spectrophotometric method for Determination of Artesunate using Rhodamine B as a new reagent". 4 (3), 1822-1826, 2012.
12. Virupaxappa B.S., Raviraj M Kulkarni, Girish Bolakatti, Shivaprasad K.H. and **Latha M.S**. "Kinetic Spectrophotometric Determination of Fluoroquinolones in Pharmaceuticals". **Research Journal of Pharmaceutical Sciences** 1 (1), 52-62, 2012.
13. B.S. Virupaxappa, K.H. Shivaprasad, Raviraj M Kulkarni and **M.S Latha**. "Kinetic Estimation of Antihypertensive Drugs in Pharmaceutical Dosage Forms" **Res J Pharm Biol Chem Sci**. 3 (3), 235-246, July-Sep 2012.
14. B.S. Virupaxappa*, R.M. Kulkarni, K.H. Shivaprasad and **Latha M S** "Kinetic Spectrophotometric Determination of Antifungal Drugs in Pharmaceuticals" **Asian J. Research Chem** 5 (6), 767-773, June 2012.

STTP/CONFER/SEMINAR

: 12 (STTP, National and International Journals)

Short term courses

1. Short – Term training program on “**Industrial pollution control**” held at Bapuji Institute of Engineering and Technology from June 16th to 20th 2008.
2. Short term course on “**Hazardous material and Environmental management**” under the “**Quality Improvement Programme**” of all India council for technical education, New Delhi conducted during 25th to 29th January 2010, held at Indian Institute of Science, Bangalore.
3. Short term course on “**Re-Engineering of environmental impact assessment process faculty development programme**” held at Bapuji Institute of Engineering and Technology, Davangere from March 5th to 7th 2011.

Conference and Seminar's Attended

- 1 2nd National Symposium on Analytical Science on Analytical Innovation for process and Technology Development held on 24th to 25th November 2008 at IHBT, Palampur, Shimla, and Himachal Pradesh.
- 2 International conference on current trends in chemistry and biochemistry-ICCTCB-2009, held at Central College Campus, Bangalore University, Bangalore on 18th and 19th Dec 2009.
- 3 Two days national Seminar, 12th ISTE state level annual convection “On role of a faculty in the examination system” held on 20 to 21 nov.2009 at GMIT Engg.College, Davngere, Karnataka.
- 4 State level conference on recent advantages of nano-technology, Conference held on 14/08/09 at Sirigere, Chitradurga.
- 5 Three days national Seminar on recent trends in advance chemistry held on 8 -10 th March 2010 at NITK Surathkal, Mangalore, Karnataka.

Paper presentation:

1. Paper Presented in ISAS-Delhi Chapter and IHBT, Palampur, 2nd National Symposium (24th and 25th November 2008) on Medicinal Chemistry entitled 'Antimicrobial activity of *Mangifera indica* L. root extracts'
2. Paper Presented in state level (recent advantages of nano-technology) Conference held on 14/08/09, Sirigere on Medicinal Chemistry entitled anthelmintic activity of *Mangifera indica* root extracts.
3. Paper presented in International conference on current trends in chemistry and biochemistry-ICCTCB-2009, held at Central College Campus, Bangalore University, Bangalore on 18th and 19th Dec 2009.
4. Paper presented in national seminar which was held at NITK Surathkal on 8 -10th March 2010.

CURRICULUM_LAB : Engg chemistry lab, Inorganic lab, Physical lab & Organic lab.
R & D_ACTIVITIES ; Currently guiding 3 students for their Ph.D degree.
STUDENT_ENHANCE : Motivated many numbers of students to get good marks
PROJECT_GUIDANCE : Submitted two project proposals for funding agencies (VGST and DST).
COUNCELLING : Counseling 20 students each semester to address their problems
ABOUT_COLLEGE : Good infrastructure and dedicated staff members aiming to become one of the Top ten colleges in Karnataka.
ADDRESS : W/o Virupaxappa S Betageri
(Postal Address - Permanent) # 1/77, Betageri (p), koppal (Tq & Dst)
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