

<b>Name</b>	<b>Dr. Mahesh V. Attimarad</b>				
<b>Specialization</b>	Pharmaceutical Analytical Chemistry				
<b>Current Position</b>	Assistant Professor				
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<b>Alternate email</b>	mattimarad@gmail.com	<b>IP Phone :</b>	03-5899601		
<b>Academic Qualifications</b>	<b>Degree/year/uni</b>	<b>Ph.D.</b> 2005, Rajiv Gandhi University of Health Sciences, Bangalore, India			
	<b>Degree/year/uni</b>	<b>Master of Pharmacy</b> , 1996, Bangalore University, India			
	<b>Degree/year/uni</b>	<b>Bachelor of Pharmacy</b> , 1994, Gulbarga University, India			
<b>Teaching Experience</b>	<ul style="list-style-type: none"> <li>➤ <b>10/01/2007 - 5/11/2008</b>, Assistant Professor, School of Pharmacy, Masterskill College of Nursing and Health, Kuala Lumpur, Malaysia</li> <li>➤ <b>01/09/2005 - 08/01/2007</b>, Professor &amp; HOD, Dept of Pharmaceutical Analysis. PES College of Pharmacy, Bangalore, India</li> </ul> <p><b>01/06/1996 - 30/08/2005</b>, Lecturer, Al-Ameen College of Pharmacy, Bangalore, India</p>				
<b>Taught and Teaching in KFU with</b>	<ul style="list-style-type: none"> <li>➤ 2010112 : Pharmaceutical organic Chemistry-1</li> <li>➤ 2010123 : Pharmaceutical organic Chemistry-2</li> <li>➤ 2010122 : Pharmaceutical Analytical Chemistry</li> <li>➤ 2010222 : Medicinal Chemistry-3</li> </ul>				
<b>Research Interests</b>	<ul style="list-style-type: none"> <li>➤ Development of new analytical methods for drug molecules in formulations and biological fluids</li> <li>➤ Microwave assisted synthesis of organic compounds.</li> <li>➤ In-vitro antioxidant screening.</li> <li>➤ Screening for anti-inflammatory and analgesic activities.</li> <li>➤ Bioavailability studies in rodents.</li> </ul>				



**Research Grants Received**

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1. Mahesh Attimarad, Ahmaed O. Alnajjar, Shree Harsha N and Bandar E Aldhubaib, "Validated Liquid Chromatographic method development for simultaneous estimation of Of Metformin And Gliptins, KFU annual Research Grant, 2012-2013, SAR 63100/-.
2. Mahesh Attimarad, Shree Harsha N and Bandar E Aldhubaib, "Mucoadhesive microspheres containing a new antidiabetic drug: Preparation and in-intro characterization" KFU annual Research Grant, 2012-2013, SAR 87400/-.
3. Mahesh Attimarad, Ahmaed O. Alnajjar, Shree Harsha N, "Simultaneous Estimation Of Metformin And Miglitol By High Performance Liquid Chromatography", KFU annual Research Grant, 2011-2012, SAR 92400/- Completed on 2 November. 2011
4. Sree Harsha, Mahesh Attimarad and Tanveer Ahmad Khan. "Design and evaluate oral mucoadhesive microspheres of new antiglycemic drug". Year 2010 – 2011, SAR 88,400/- . Completed on 27 October. 2011
5. Mahesh Attimarad, S. Ramachandra Setty, Sree Harsha Nagaraja, Simultaneous Estimation of Flavoxate HCl and Ofloxacin by High Performance Liquid Chromatography. KFU annual research Grant, SAR 71400. Completed on 23 Oct. 2010
6. Studies on Metabolomic profiling of Saudi Arabian Medicinal Plants through the integration of Metabolomics and Fluxomics (KFU annual research Grant, co-investigator) Year 2009 – 2011, SAR 200000, Completed on 15 January 2012.
7. Antibiotic Alternatives to avoid the risk of bacterial resistance on human health (KFU annual research Grant, co-investigator). Year 2009 – 2011.

**Publications**  
(Latest 20 publications)

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1. Anoop B. Nair, Ashish Kaushik, **Mahesh Attimarad**, Bandar E. Al-Dhubiab, Enhanced oral bioavailability of calcium using bovine serum albumin microspheres, *Drug delivery news letter*, Posted online on August 28, 2012. (doi:10.3109/10717544.2012.704094) (2011 Impact factor 1.45).
2. Ahmed O. Alnajjar, Abubakr M. Idris, **Mahesh V. Attimarad**, Adnan M. Aldugaish and Rafea E.E. Elgorashe, Capillary Electrophoresis Assay Method for Metoprolol and Hydrochlorothiazidein their Combined Dosage Form with Multivariate Optimization, *Journal of Chromatographic Science*, 2012;00:1–6. (2011 Impact factor 1.07).
3. **Mahesh Attimarad**, Sree Harsha N, Ramachandra Setty S, Simultaneous Determination Of Ofloxacin And Flavoxate Hydrochloride In Human Plasma By RP HPLC, *Journal of Liquid Chromatography and Related technologies* 2012, 35:6, 768-777 (2011 Impact factor 0.953).
4. **Mahesh V Attimarad**, Bander E Al-Dhubiab, Ibrahim A Alhaider, Anoop B Nair

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and Sree Harsha N, Mueen Ahmed K, Simultaneous determination of moxifloxacin and cefixime by first and ratio first derivative ultraviolet spectrophotometry, 2012, *Chemistry Central Journal* (Accepted).

5. **M. Attimarad.** Simultaneous Determination of Ofloxacin and Flavoxate Hydrochloride by First and Ratio First Derivative UV Spectrophotometry, *Journal of the Iranian Chemical Society*, 2012, 9:551–557 (2011 Impact factor 1.65).
6. Sree harsha, **Mahesh Attimarad**, Tanveer A. Khan, Anoop B. Nair, Bandar E. Al-Dhubaib, Sighatullah Sangi and Arshia Shariff, Design and formulation of mucoadhesive microspheres of sitagliptin, *Journal of Microencapsulation*, 2012 (in press) (2011 Impact factor 1.5).
7. **Mahesh Attimarad** and Anoop B. Simultaneous determination of ofloxacin and cefixime by first and ratio first derivative UV spectrophotometry, *Chronicles of Young Scientists*, 2011; 2(3), 144-149.
8. **Mahesh Attimarad**, KK Mueen Ahmed, Bandar E Aldhubaib, Sree Harsha, High-performance thin layer chromatography: A powerful analytical technique in pharmaceutical drug discovery, *Pharmaceutical Methods*, 2011, Vol 2 (2), 71-75.
9. **Mahesh Attimarad.** Simultaneous Determination of Paracetamol and Lornoxicam by RP HPLC in Bulk and Tablet Formulation, *Pharmaceutical Methods*, 2011;Vol 2(1):61-66.
10. **Mahesh Attimarad** , Anoop Nair, Development And Validation of HPLC Analytical Method With Programmed Wavelength UV Detection For Simultaneous Determination of Paracetamol and Lornoxicam in Tablet, *Analytical Chemistry an Indian journal*, Vol. 10(11), 2011.
11. **Mahesh Attimarad.** Simultaneous Determination of Ofloxacin and Flavoxate Hydrochloride by Absorption Ratio and Second Derivative UV Spectrophotometry in tablets, *J. Basic Clin Pharm*, 2011, 2(1), 53-61.
12. Anoop B Nair, Rachna Gupta, Rachna Kumria, Shery jacob and **Mahesh Attimarad** Formulation and evaluation of enteric coated tablets of proton pump inhibitor, *J. Basic Clin Pharm*, 2010, 1(4), 215-221.
13. Ahmed KK Mueen, Hafez Modkar, **Mahesh Attimarad**, Tahir M. Khan, Plant Metabolomics-A novel method in phytochemical analysis, *Pharmaceutical Methods*, 2010, 1(1), 65-66.
14. **Mahesh Attimarad.** Rapid RP HPLC Method For Quantitative Determination Of Lornoxicam In Tablets. *J. Basic Clin Pharm*, 2010, 1(2), 115-118.
15. **Mahesh Attimarad**, Liquid Chromatographic Determination of Flavoxate HCl In Pharmaceutical Formulation. *J. Young Pharmacist*, 2010 , 2(3), 280-283.
16. Brajesh Porwal , B. S. Jayashree, and **Mahesh Attimarad** "Synthesis of Some

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New 3-Coumarinoyl Pyridinium and Quinolinium Bromides for their Antimicrobial Activity. *J. Basic Clin Pharm*, 2010, 1(1), 29-32.

17. Pradeep Kumar, **Mahesh Attimarad** and Sudha Mallapur "Development of New UV Spectroscopic And Colorimetric Methods for the Estimation of Metadoxine in Tablets". *Asian Journal of Chemistry*, 2008, 20 (2), 1642-1644.

18. **Mahesh Attimarad** and S. Mohan "An Expeditious Synthesis of Methyl 5-(2-Amino 4-Arylthiazolyl) acetates using Microwave Irradiation" *Journal of the Indian Chemical Society*, 2006, 83(12), 1276-1279.

19. **Mahesh Attimarad** and S. Mohan "Synthesis of Hydroxy benzothiophene/naphthalene carboxylic acids as potent NSAIDs.", *Indian Journal of Heterocyclic Chemistry*, 2005, 14, 285-288.

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1. Mahesh V Attimarad, Bander E Al-Dhuiab, **Ibrahim A Alhaider**, Anoop B Nair and Sree Harsha N, Mueen Ahmed K., Simultaneous determination of moxifloxacin and cefixime by first and ratio first derivative ultraviolet spectrophotometry. [American Association of Pharmaceutical Society, AAPS 2012]
2. **Mahesh Attimarad**, Development of HPLC Analytical Method With Programmed Wavelength UV Detection for Simultaneous Determination of Paracetamol and Lornoxicam in Tablet" accepted for Oral presentation at **First United Arab Emirates Conference on Pure and Applied Chemistry, American University of Sharjah, UAE**, held during 1-3 March, 2011
3. **Mahesh Attimarad** and S. Mohan "Microwave assisted one pot Synthesis of ethyl 2-(arylidenehydrazino)-4-(p-chlorophenyl)thiazole-5-acetates as potent NSAIDs" **10th International Conference on Microwave and High Frequency Heating**, University of **Modena and Reggio Emilia (Italy)**, September 12-15, 2005.
4. **Mahesh Attimarad** and S. Mohan. "Microwave assisted one pot Synthesis of ethyl 2-(arylidenehydrazino)-4-phenylthiazole-5-acetates as potent NSAIDs", **3rd International Microwaves in Chemistry Conference**, Wyndham Orlando Resort, **Orlando (USA)** March 3-6, 2005.
5. **Mahesh Attimarad** and S. Mohan "Microwave assisted synthesis of ethyl 2,4, -di substituted thiazole-5-acetates for their antioxidant activity" **IX Joint Meeting on Heterocyclic Chemistry, Urbino, Italy**. 05-09 May 2004.

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➤ Life member of Association of Pharmacy Teachers of India(APTI).

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**Workshops / Seminars attended**

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- Attended Workshop on "Quality Requirements in Distance and e-learning management system" held at Corel Plaza, Al-Ahsa, KSA, during Mar 13 – 14<sup>th</sup>, 2012.
- Attended Workshop on "Effective Use of E-Learning " held at College of Business Management, King Faisal University, KSA, during Feb 25 – 29, 2012.
- Attended Workshop on "Research Quality, KPIs and Benchmarking "held at Corel Plaza, Al-Ahsa, KSA, during Feb 27 – 28, 2012.
- Attended Workshop on " Improving Teaching and Student Learning through Course Design Activities: A Research-Based Seminar Series " held at College of Computer Science, King Faisal University, KSA, during Jan 7<sup>th</sup> to 11<sup>th</sup>, 2012.

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