

**Dr. K. B. Umesha** M.Sc., Ph.D  
**Controller of Examination**  
**Professor of Chemistry, Department of Chemistry,**  
**Yuvaraja's College, University of Mysore,**  
**Mysuru-570 005, INDIA.**

**GENERAL INFORMATION AND ACADEMIC BACKGROUND**

1	Name (in Block Letters)	<b>Dr. K. B. UMESHA</b>				
2	Father's name	<b>Late. K. BHADRAIAH</b>				
3	Mother's name	<b>Late. ALUMELAMMA</b>				
4	Permanent address with pin code	<b>Dr. K. B. UMESHA # 200, 9<sup>th</sup> Main, 24<sup>th</sup> Cross, 3<sup>rd</sup> Stage, E-Block, Vijayanagara, Mysore-570 017.</b>				
5	Communication address with pin code	<b>Dr. K. B. UMESHA # 200, 9<sup>th</sup> Main, 24<sup>th</sup> Cross, 3<sup>rd</sup> Stage, E-Block, Vijayanagara, Mysore-570 017.</b>				
6	Phone No.	STD:	0821-2419292			
7	Mobile No.	9480477620				
8	E-mail	<b>kbu68umesha@rediffmail.com kbu68umesha@gmail.com</b>				
9	Date of Birth as in SSLC	Date	Month	Year	10. Place of Birth	11. Male / Female
		25	July	1968	Mandya	Male
12	Married / Single	Married		13. Nationality		Hindu
14	Mother tongue	Kannada		15. Knowledge of Kannada		Kannada
15	<b>Examination Passed</b>	<b>Examining Body / University</b>			<b>Year of Passing</b>	
	S.S.L.C or its equivalent	Karnataka State Education Examination Board			April-1985	
	Bachelor's Degree	Kannada, English, Physics, Chemistry, Mathematics. University of Mysore			April-1991	
	Master's Degree	DOS in Chemistry, MGM, University of Mysore			May-1993	
	M.Phil	----			-----	
	Specialisation	M.Sc., Chemistry; <b>Organic Chemistry</b>				
16	Ph.D. Details	Name of the awarding University			Year of awarded	
		University of Mysore; Mysuru			8 <sup>th</sup> Sep 2003	
	Title of the thesis	"Synthetic and Analytical Applications of Chloramine-T"				
17	Pass in JRF/ NET / SLET/SET	<b>Examining Body / University</b>			<b>Year of Passing</b>	
		SLET Govt of Karnataka; Bangalore			25 Aug 1995	

18	<b>Details of regular full time teaching experience</b>		
	<b>Designation</b>	<b>College / University</b>	<b>Period From-To</b>
	Full Time Temporary Lecturer	Yuvaraja' College University of Mysore	23-09-1993 To 22-03-1994
	Full Time Temporary Lecturer		25-08-1994 To 08-11-1996
	Permanent Lecturer		08-11-1996 To 08-11-2002
	Senior Scale Lecturer		09-11-2002 To 08-11-2007
	Selection Grade Lecturer		09-11-2007 To 08-11-2010
	Associate Professor		08-11-2010 To 2018
	Professor of Chemistry		2018 to till date
<b>Total Teaching Experience : 28 (Twenty Eight) years; 1993 to Till date</b> <b>Under-graduate (UG) : 03 (Temporary) + 25 (Permanent).</b> <b>Post-graduate (PG) : 16 Years</b>			
19.	<b>RESEARCH EXPERIENCE:</b>		
	<b>Recognition as Research Guide</b> for guiding research candidates leading to Ph.D Degree in Chemistry	Yuvaraja's College University of Mysore Mysuru-05	Synthetic Organic Chemistry and Analytical Chemistry <b>24-09-2009 To till date</b>
<b>RESEARCH PROJECTS</b>			
	<b>Funding Agency</b>	<b>Amount Sanctioned</b>	<b>Name of the Research Project</b>
	<b>UGC Fellowship</b> (Minor Research Project) MRP(S)-465/2006(X Plan)/KAMY002/UGC-SWRO <b>Dated: 29 Dec 2005</b>	<b>Rs. 65,000/-</b> (Sixty Five Thousand)	Synthesis and Biological Studies on Pyrazole Derivatives <b>15-02-2006 To 31-03-2008</b>
	<b>UGC Fellowship</b> (Minor Research Project) MRP(S)-543/2009-10/KAMY002/UGC-SWRO <b>Dated: 08 Jan 2010</b>	<b>Rs. 67,000/-</b> (Sixty Seven thousand)	Synthesis and Biological Studies on 1,3,4-oxadiazole incorporated with Isoxazole and Pyrazole Derivatives <b>15-02-2010 To 14-02-2012</b>
	<b>UGC Fellowship</b> (Minor Research Project) 2162-MRP/15-16/KAMY002/UGC-SWRO <b>Dated: 31 Mar 2016</b>	<b>Rs. 4,55,000/-</b> (Four lacks Fifty five thousand)	Novel quonoline Allied Heterocycles: Synthesis and Structure Based Discovery of Lead for Breast Cancer Chemotherapy <b>01-06-2016 To 30-09-2018</b>

**RESEARCH GUIDANCE:**

<b>Completed (Ph.D)</b>	02 (Two)	<b>Completed</b>	-----
<b>Completed (M.Phil)</b>	02 (Two)	<b>Completed</b>	-----
<b>Name of the Student</b>	<b>Department Degree</b>	<b>Research Title</b>	<b>Date of Award</b>
<b>Mr. N. Srikantamurthy</b>	<b>Chemistry Ph.D</b>	Synthesis and Biological Studies of Pyrazoles Contiaing Oxadiazole, Thiadiazole and Thiazole Analogues.	<b>01-12-2014</b>

<b>Mr. K. Shubakara</b>	<b>Chemistry Ph.D</b>	Synthesis and Evaluation of 1,3,4-Oxadiazine and 1,3,4-Thiadiazine Derivatives.	<b>07-04-2015</b>
<b>Mrs. P. Chaitra</b>	<b>Chemistry M.Phil</b> Periyar University (Correspondence) Guide Ship No. <b>MCH 2997/2007</b>	Synthesis and Characterization of some Isoxazoles.	<b>April 2008</b>
<b>Mr. Prasanth</b>	<b>Chemistry M.Phil</b> Periyar University (Correspondence) Guide Ship No. <b>MCH 2997/2007</b>	Studies on Ascorbic Acid in Pharmaceutical Drugs.	<b>May 2011</b>

#### PUBLICATIONS :

	Published-40		Accepted/ In Pres	
	National	International	National	International
<b>Research Papers :</b>	<b>07 (Seven)</b>	<b>34 (Thirty Four)</b>	-----	-----
<b>Books :</b>	-----	-----	-----	-----

#### RESERCH PUBLICATIONS

##### NATIONAL AND INTERNATIONAL PUBLICATIONS

Year of Published	Title of the Paper and Authors	Name of the Journal and Impact Factor
<b>2021</b>	Bicyclic [1,3,4] Thiadiazolo[3,2- $\alpha$ ]Pyrimidine Analogues: Novel One-Pot Three-Component Synthesis, Antimicrobial and Antioxidant Evaluation; <b>K.B. Umesh</b> , B. Vrushabendra, D.M. Gurudatt, S. Rajendra Prasad, N.S. Lingegowda and N. Srikantamurthy	<i>Biointerface Research in Applied Chemistry</i> : Vol. 11, Issue 5, 31 <sup>st</sup> Jan <b>2021</b> , 12925-12936. ISSN No. 2069-5837. <b>Impact Factor: 0.890</b>
<b>2020</b>	Synthesis of Novel Pyrazolyl-1,3,4-Thiadiazole Analogues.; N. Srikantamurthy, <b>K.B. Umesh</b> , Anjali Sobha and D. Shridevi.	<i>Polycyclic Aromatic Compounds</i> (Taylor and Francis Group) ISSN No. 1040-6638 (Print) 1563-5333 (Published Online 29-05-2020), pp. 01-11. <b>Impact Factor: 1.237</b>
<b>2020</b>	Novel pyrazolyl-thiazoles: synthesis, characterization and study of their antidiabetic properties.; N. Srikantamurthy, <b>K.B. Umesh</b> , B. Vrushabendra, N.S. Lingegowda, C.S. Dileep and D. Shridevi.	<i>Biointerface Research in Applied Chemistry</i> : Vol. 10(4), 18 <sup>th</sup> April <b>2020</b> , 5849-5854. ISSN No. 2069-5837. <b>Impact Factor: 0.890</b>
<b>2018</b>	A new approach for the synthesis of 8-((1,3-diphenyl-4,5-dihydro-1H-pyrazole-5-yl)methoxy)quinoline: A novel lead for breast cancer chemotherapy.; <b>K.B. Umesh</b> , N. Srikantamurthy, N.S. Lingegowda, B. Vrushabendra and D. Shridevi.	<i>Biointerface Research in Applied Chemistry</i> : Vol. 8(6), 15 <sup>th</sup> Dec <b>2018</b> , 3744-3750. ISSN No. 2069-5837. <b>Impact Factor: 0.890</b>

2018	Novel Isoxazoline-1,2,4-oxadiazoles: Synthesis, Characterization and Antimicrobial Screening.; <b>K.B. Umesha</b> , D. Shridevi Doddamani and N. Srikantamurthy.	<i>Journal of Chemical and Pharmaceutical Sciences (JCHPS)</i> ; Issue 1: Jan <b>2018</b> , pp 58-61. ISSN No. Print 0974-2115; Online 2349-8552. <b>Impact Factor: 0.23</b>
2015	A new approach to the simple iodometric determination of aromatic aldehyde hydrazones and semicarbazones using chloramines-T oxidant.; A.P. Kiran Shankar, <b>K.B. Umesha</b> and K. Shubakara.	<i>Indian Streams Research Journal</i> , <b>2015</b> , vol. 5, Issue 5, ISSN No. 2230-7850, pp.1-6. <b>Impact Factor: 3.1560 (UIF).</b>
2015	FT-IR, Laser-Raman spectra and computational analysis of 5-Methyl-3-phenylisoxazole-4-carboxylic acid.; Yusuf Sert, M. Mahendra, S. Keskinoglu, Chandra, N. Srikantamurthy, <b>K.B. Umesha</b> and C. Cirak.	<i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2015</b> , 139, 145-155. <b>Impact Factor: 2.1</b>
2014	Molecular docking of 1 <i>H</i> -pyrazole derivatives to receptor tyrosine kinase and protein kinase for screening potential inhibitors.; Chandra, Vishalakshi, G. Javaregowda, B.H. Doreswamy, N. Srikantamurthy, <b>K.B. Umesha</b> , K. Kemparaju and M. Mahendra.	<i>Bioinformation</i> : 10(7), 22nd July, <b>2014</b> , 413-418. <b>Impact Factor: 0.62</b>
2014	One-Pot Tandem Synthesis of Tetrasubstituted Pyrazoles via 1,3-dipolar Cycloaddition between Aryl hydrazones and ethyl but-2-ynoate.; N. Srikantamurthy, D. Shridevi Doddaramappa, Chandra, M. Mahendra, K. Shubakara and <b>K.B. Umesha</b> .	<i>Synthetic Communication</i> , <b>2014</b> , 44:15, 2222-2231. <b>Impact Factor: 0.93</b>
2014	Novel pyrazole integrated 1,3,4-oxadiazoles: Synthesis, characterization and antimicrobial evaluation.; N. Srikantamurthy, <b>Umesha K Bhadraiah</b> , Shridevi D. Doddaramappa, Shubakara Keshavamurthy and Chethan Javarasetty.	<i>Bioorg. Med. Chem. Lett.</i> , <b>2014</b> , 24, 245-248. <b>Impact Factor: 2.42</b>
2014	Antioxidant and DNA damage inhibition activities of 4-Aryl- <i>N</i> -(4-aryl-thiazol-2-yl)-5,6-dihydro-4 <i>H</i> -1,3,4-oxadiazine-2-carboxamides.; K. Shubakara, <b>K.B. Umesha</b> , N. Srikantamurthy and J. Chethan.	<i>J. Chem. Sci.</i> , 126, 6, Nov- <b>2014</b> , 1913-1921. <b>Impact Factor: 1.3</b>
2014	Ethyl 5-oxo-4-phenyl-5,6-dihydro-4 <i>H</i> -1,3,4-oxadiazine-2-carboxylate.; K. Shubakara, Chandra, N. Srikantamurthy, M. Mahendra and <b>K.B. Umesha</b> .	<i>Acta Cryst.</i> , <b>2014</b> . E70, o661 <b>Impact Factor: 0.40</b>
2014	Novel one-pot three-component synthesis of new ethyl 8-methyl-3,6-diphenyl-2,6-dihydropyrimido[2,1- <i>b</i> ][1,3,4]thiadiazine-7-carboxylate derivatives and its antimicrobial activities.; K. Shubakara, N. Srikantamurthy, <b>K.B. Umesha</b> and J. Chethan.	<i>IJABPT</i> . <b>2014</b> , vol-5 <b>Impact Factor : 0.50</b>
2014	Synthesis and crystal structure studies of Ethyl 5-methyl-1,3-diphenyl-1 <i>H</i> -pyrazole-4-carboxylate; Chandra, N. Srikantamurthy, E. A. Jithesh, <b>K. B. Umesha</b> and M. Mahendra.	<i>Solid state Physics.</i> , <b>2014</b> , 1197-1199,

2013	Novel pyrazoline amidoxime and their 1,2,4-oxadiazole analogues: Synthesis and pharmacological screening.; N. Srikantamurthy, <b>K.B. Umesha</b> , K. Shubakara and J. Chethan.	<i>Bioorg. Med. Chem. Lett.</i> <b>2013</b> , 23, 4532–4539. <b>Impact Factor: 2.42</b>
2013	Synthesis and antimicrobial evaluation of novel derivatives of 1,3,4-Thiadiazine incorporated with pyrazole-4-carboxylic acid moiety.; K. Shubakar, <b>K.B. Umesha</b> , N. Srikantamurthy and J. Chethan.	<i>Bul Chem. Commun.</i> , <b>2013</b> , issue 3, vol. 45, 274-279. <b>Impact Factor: 0.349</b>
2013	5-Methyl-3-phenylisoxazole-4-carboxylic acid.; Chandra, N. Srikantamurthy, G.J. Vishalakshi, S. Jeyaseelan, <b>K.B. Umesha</b> and M. Mahendra.	<i>Acta Cryst.</i> <b>2013</b> . E69, o897. <b>Impact Factor: 0.40</b>
2013	Ethyl 5-methyl-3-phenylisoxazole-4-carboxylate.; Chandra, K. Raghu, S. Jeyaseelan, <b>K.B. Umesha</b> and M. Mahendra.	<i>Acta Cryst.</i> <b>2013</b> . E69, o987. <b>Impact Factor: 0.40</b>
2013	5-Methyl-1,3-diphenyl- <i>N</i> -(5-phenyl-1,3,4-thiadiazol-2-yl)-1 <i>H</i> -pyrazole-4-carboxamide.; Chandra, S.S. Mahesh, N. Srikantamurthy, <b>K.B. Umesha</b> , K. Palani and M. Mahendra.	<i>Acta Cryst.</i> <b>2013</b> . E69, o1736. <b>Impact Factor: 0.40</b>
2013	<i>N'</i> -Benzoyl-5-methyl-1,3-diphenyl-1 <i>H</i> -pyrazole-4-carbohydrazide.; Chandra, N. Srikantamurthy, Shamantha Kumar, B.H. Doreswamy, <b>K.B. Umesha</b> and M. Mahendra.	<i>Acta Cryst.</i> <b>2013</b> . E69, o1769. <b>Impact Factor: 0.40</b>
2013	Iodometric Determination of Gabapentin In Tablets Using Chloramine-T Oxidant.; K. Shubakara, <b>K.B. Umesha</b> and N. Srikantamurthy.	<i>Oxidation Commu.</i> , 2013, 36, No 2, 410-414. <b>Impact Factor: 0.507</b>
2013	3-(4-Methoxyphenyl)-5-methylisoxazole-4-carboxylic acid.; Chandra, K. Raghu, N. Srikantamurthy, <b>K.B. Umesha</b> and K. Palani, M. Mahendra.	<i>Acta Cryst.</i> <b>2013</b> . E69, o388. <b>Impact Factor: 0.40</b>
2012	( <i>Z</i> )-4-Benzylidene-3-Methylisoxazol-5(4 <i>H</i> )-One.; Chandra, N. Srikantamurthy, S. Jeyaseelan, <b>K.B. Umesha</b> and M. Mahendra.	<i>Acta Cryst.</i> <b>2012</b> . E68, o3091. <b>Impact Factor: 0.40</b>
2012	( <i>E</i> )- <i>N'</i> -Hydroxy-1,3-diphenyl-4,5-dihydro-1 <i>H</i> -Pyrazole-5-Carboximidamide.; Chandra, N. Srikantamurthy, <b>K.B. Umesha</b> , S. Jeyaseelan and M. Mahendra	<i>Acta Cryst.</i> <b>2012</b> . E68, o1661–o1662. <b>Impact Factor: 0.40</b>
2012	Aryl Pyrazole Integrated Imidazole Analogues: Synthesis and Efficacy as Antimicrobial Agent.; S.A. Khanum, N. Srikantamurthy, <b>K.B. Umesha</b> and N.F Khanum	<i>Inventi Impact: Med Chem</i> , Vol. <b>2012</b> , No. 2, 94-97. <b>Impact Factor: 0.546</b>
2010	Synthesis of antimicrobial activity of pyrazole derivatives via 1,3-dipolar cycloaddition of nitrile imines with ethyl acetoacetate.; <b>K.B. Umesha</b> and K.M.L. Rai.	<i>Bulgarian Chem. Comm.</i> , <b>2010</b> , Vol. 42, No. 1, pp. 11-15. <b>Impact Factor: 0.28</b>
2009	Antioxidant and Antimicrobial Activity of 5-methyl-2-(5-methyl-1,3-diphenyl-1 <i>H</i> -pyrazole-4-carbonyl)-2,4-dihydro-pyrazol-3-one.; <b>K.B. Umesha</b> , K.M.L. Rai and M.A. Harish Nayaka.	<i>International Journal of Biomedical Science</i> , <b>2009</b> , Vol. 5, No. 4, pp. 359-368. <b>Impact Factor: 2.865</b>
2009	Synthesis and characterization of mesogenic 1,3,4-Oxadiazole derivatives.; J. Mahadeva,	<i>Mol. Cryst. Liq. Cryst.</i> , <b>2009</b> , vol. 509, pp.274/[1016]-282/[1024].

	<b>K.B. Umesha</b> , K.M.L. Rai and Nagappa.	<b>Impact Factor: 0.451</b>
2004	Synthesis and mesomorphic behaviour of 3-[4-alkoxyphenyl]-5-[3,4-ethylene dioxybenzyl]-2-isoxazolines.; <b>K.B. Umesha</b> , K.M.L. Rai, Nagappa, and J. Mahadeva	<i>Indian J. Chem., Sec.B</i> , <b>2004</b> , 43B, 2635-40. <b>Impact Factor: 0.465</b>
2004	A new approach for the determination of percentage of the enol form in the $\beta$ keto carbonyl compounds using Chloramine-T oxidative method.; <b>K.B. Umesha</b> , K.M.L. Rai, K. Ajay Kumar, B.S. Sudha and S.A. Khanum.	<i>Oxidation Commun.</i> , <b>2004</b> , 27 (No. 4), 831-835. <b>Impact Factor : 0.274</b>
2003	Microwave-assisted synthesis of <i>N</i> -aryl maleimide under solvent free Conditions.; K. Manjula, K.M.L. Rai, <b>K.B. Umesha</b> , Suresh Babu and R. L. Jagadeesha	<i>Bulgarian Chem. Comm.</i> , <b>2003</b> , Vol. 35 (N0. 3), 192-194. <b>Impact Factor : 0.32</b>
2002	Iodometric determination of ascorbic acid in bulk and Vitamin-C tablets using chloramines-T.; <b>K.B. Umesha</b> , K. Ajay Kumar and K.M.L. Rai.	<i>Oxidation Commun.</i> , <b>2002</b> , 25 (No. 4), 566-570. <b>Impact Factor: 0.241</b>
2002	A novel synthesis of isoxazoles via 1,3-dipolar cycloaddition of nitrile oxides to acetyl acetone.; <b>K.B. Umesha</b> , K. Ajay Kumar and K.M.L. Rai.	<i>Synth. Commun.</i> , <b>2002</b> , 32(12), 1841-46. <b>Impact Factor: 0.802</b>
2002	A new approach for the synthesis of pyrazoles via 1,3-dipolar cycloaddition of nitrile imines to acetyl acetone.; <b>K.B. Umesha</b> , K. Ajay Kumar and K.M.L. Rai.	<i>Indian J. Chem., Sec.B</i> , <b>2002</b> , 41B, 1450-1453. <b>Impact Factor: 0.562</b>
2002	Evaluation of antibacterial activity of 3,5-dicyano-4,6-diaryl-4-ethoxy carbonyl-piperid-2-ones.; K. Ajay Kumar, K.M.L. Rai and <b>K.B. Umesha</b> .	<i>J. Pharma. And Biomed. Analysis</i> , <b>2002</b> , 27, 837-840. <b>Impact Factor: 1.36</b>
2001	Synthesis and evaluation of antifungal and antibacterial activity of ethyl-3,5-diarylisoxazole-4-carboxylates.; K. Ajay Kumar, K.M.L. Rai and <b>K.B. Umesha</b> .	<i>J. Chem. Res. (s).</i> , <b>2001</b> , 436-438. <b>Impact Factor: 0.643</b>
2001	A new approach for the transformation of alkenes to pyrrolines via aziridine intermediates.; K. Ajay Kumar, K.M.L. Rai and <b>K.B. Umesha</b> .	<i>Tetrahedron</i> , <b>2001</b> , 57, 6993-6996. <b>Impact Factor: 2.276</b>
2001	Synthesis of 3-aryl-5 <i>N</i> -aryl-4,6-dioxo-pyrrolo[3,4- <i>d</i> ]-7,8-dihydroisoxazoles via 1,3-diplolar cycloaddition reaction.; K. Ajay Kumar, K.M.L. Rai, <b>K.B. Umesha</b> and K. R. Prasad.	<i>Indian J. Chem., Sect. B</i> , <b>2001</b> , 40B, 269-273. <b>Impact Factor: 0.471</b>
2001	A new Approach to the determination of number of Oxo groups in carbonyl compounds using the chloramine-T oxidative method.; <b>K. B. Umesha</b> , K.M.L. Rai, K. Ajaya Kumar, K. R. Prasad and S. Shashikanth.	<i>Chem. Anal., (Warsaw)</i> <b>2001</b> , 46, 269-74. <b>Impact Factor: 0.689</b>
2000	A convenient synthesis of imines.; K. Ajay Kumar, K.M.L.Rai and <b>K.B. Umesha</b> .	<i>Indian J. of Heterocyclic. Chem.</i> , <b>2000</b> , 10, 79-80. <b>Impact Factor: 0.781</b>
1999	Determination of molecular weight of neutral amino acids with Chloramine-T.; K.M.L. Rai, <b>K.B. Umesha</b> and H.S. Yathirajan.	<i>J. of Indian Chem. Soc.</i> , <b>1999</b> , 76, 170-171. <b>Impact Factor: 0.192</b>

<b>CONFERENCES/SEMINARS/WORKSHOPS/SYMPOSIA/TRAINING PROGRAMMES ATTENDED: (ATTACH PHOTOCOPIES OF THE CERTIFICATES)</b>		
<b>Year</b>	<b>Conference/Seminars/Workshops/Symposia/ Trainings Programmes attended.</b>	<b>Title of the Paper presented/Delivered Lecture/Chaired sessions.</b>
<b>2020</b>	<b>Workshop:</b> Two day Workshop For Academic Administration from 11-12, March 2020 organized by the UGC-Human Resource Development Centre, University of Mysore, Manasagangothri, Mysuru-06.	<b>Participated</b> in Two day Workshop For Academic Administration from 11-12, March 2020.
<b>2018</b>	<b>International conference</b> on Nanomaterials and their Applications; Organised by UGC-CPEPA, UPE and DST-PURSE Programmes held at University of Mysore, Mysuru, India during March 1-2, 2018.	<b>Paper Presented</b> Synthesis and Characterization of 3-methyl-1-(5-methyl-3-phenylisoxazole-4-carbonyl)-1 <i>H</i> -pyrazole-5(4 <i>H</i> )-one.; <b>K.B. Umesh<sup>a,*</sup></b> , N. Srikantamurthy and D. Shridevi Doddamani
<b>2017</b>	<b>International conference</b> on Emerging Trends in Chemical Sciences (ICETCS-2017) held at Manipal University of Technology, Manipal University, Manipal, Karnataka, India from 14 to 16 September 2017.	<b>Paper presented</b> Novel Isoxazoline-1,2,4-oxadiazoles: Synthesis, Characterization and Antimicrobial screening; <b>K.B. Umesh<sup>a,*</sup></b> , D. Shridevi Doddamani and N. Srikantamurthy
<b>2016</b>	<b>DST Sponsored Three days International Conference</b> on “Importancenof Herbal Medicine in the Era of Globalization-A live Demonstration” Organized by Department of Chemistry on 21 <sup>st</sup> to 23 <sup>rd</sup> December 2016. Sahyadri Science College (Autonomous), Shivamogga-03	<b>Paper presented:</b> Synthesis of Noval Quinoline Allied Pyrazoles for Breast Cancer Chemotherapy; <b>K.B. Umesh<sup>a</sup></b> and N. Srikantamurthy.
<b>2016</b>	<b>International Conference</b> on Science and Technology: Future Challenges and Solutions (STFCS 2016) organized by Indian JSPS Alumni Association under the auspices of Japan society for the Promotion of Science (JSPS) and University of Mysore in association with Department of Nanotechnology, Visvesvaraya Technology University at University of Mysore, Mysore during 8 to 9 August 2016.	<b>Attended:</b> <b>International Conference</b> on Science and Technology: Future Challenges and Solutions (STFCS 2016) held on 8 to 9 August 2016 at University of Mysore, Mysore.
<b>2016</b>	<b>103<sup>rd</sup> Indian Science Congress:</b> “Science & Tecnology for Indigenous Development in India” held from 3 <sup>rd</sup> to 7 <sup>th</sup> January 2016 at University of Mysore, Mysuru.	<b>Participated</b> in 103 <sup>rd</sup> Indian Science Congress. <b>Worked as Accommodation sub-committee member</b>
<b>2015</b>	<b>National Conference</b> on Green Methodologies for sustainable future (GMSF-2015) held on 13 <sup>th</sup> & 14 <sup>th</sup> March 2015 at Department of Chemistry, K L University (Deemed to be University U/s 3 of UGC Act 1956) Vaddeswaram, Guntur-522502, Andra Pradesh.	<b>Paper presented:</b> Synthesis and biological Evaluation of 5-(7-Methyl-2,5-diphenyl-5 <i>H</i> -[1,3,4]oxadiazol[3,2- $\alpha$ ]pyrimidine-6-yl)-6 <i>H</i> -[1,3,4]thiadiazine-2-amine derivatives.; <b>K.B. Umesh<sup>a,*</sup></b> , Reshma Banu and K. Shubakara.
	<b>AIP Conference Proceidings:</b> 1591, 1197-1199, 2014; doi: 10.10631/1.4872901: Published by	<b>Paper:</b> Synthesis and crystal structure studies of Ethyl 5-methyl-1,3-diphenyl-

2014	AIP Publishing; Solid state Physics	1 <i>H</i> -pyrazole-4-carboxylate; Chandra, N. Srikantamurthy, E. A. Jithesh, <b>K. B. Umesha</b> and M. Mahendra.
2014	<b>Workshop on syllabus framing</b> for B.Sc. and M.Sc. Degree semester scheme from <b>16<sup>th</sup> to 22<sup>nd</sup> January 2014</b> , organized by the Department of Chemistry, Yuvaraja's College, Mysore.	<b>Participated</b> in Workshop from 16 <sup>th</sup> to 22 <sup>nd</sup> January <b>2014</b> .
2014	<b>UPE Project, University of Mysore Sponored; National Conference</b> on Pure and Applied Chemistry (NACOPAC-2014) held from <b>29<sup>th</sup> to 31<sup>st</sup> December 2014</b> , organized by the Department of Studies in Chemistry, Manasagangotri, University of Mysore, Mysore-570 006.	<b>Paper presented:</b> Synthesis, Characterization and invitro antioxidant activity of 4,5-diphenyl-4 <i>H</i> -pyrazole-3,4-diol analogues.; N. Srikantamurthy, <b>K.B. Umesha*</b> , K. Shubakara, J. Chethan
2013	<b>Administrative Training Programme:</b> Participated in the course on "Capacity Building for SAKALA Implementation Officers" Organised by the Institute from 15-11-2013 to 16-11-2013 at Administrative Training Institute, Lalitha Mahal Road, Mysore-11	<b>Participated</b> in the course on "Capacity Building for SAKALA Implementation Officers"
2013	<b>Workshop on Academic Administration</b> held on <b>26<sup>th</sup> October 2013</b> , organized by the UGC-Academic Staff College, University of Mysore, Manasagangotri, Mysore-570 006.	<b>Participated</b> in Workshop on Academic Administration on 26 <sup>th</sup> October <b>2013</b> .
2012	The Institution of Excellence Supported Two day Inter National <b>Lecture series 29-11-2012 and 30-11-2012</b> on Bio-Prospecting for Sustainable Development at University of Mysore, Mysore	<b>Participated</b> in the Lecture series on Bio-Prospecting for Sustainable Development.
2011	<b>Workshop</b> on Choice Based Credit System Syllabus in Chemistry for the teachers of the Degree Colleges affiliated to University of Mysore held on <b>23<sup>rd</sup> March 2011</b> at St. Philomena's College, Mysore-15.	<b>Attended</b> the One-day Workshop on Choice Based Credit System Syllabus in Chemistry for the teachers of the Degree Colleges.
2011	<b>UGC Sponsored two day National Conference</b> on "Herbal Medicines in the Era of Globalization" held on <b>10<sup>th</sup> &amp; 11<sup>th</sup> September 2011</b> , organized by Department of Chemistry, Sahyadri Science College (Autonomous), Shivamogga.	<b>Paper presented:</b> Iodometric determination of ranitidine in tablets using chloramines-T oxidant.; <b>K.B. Umesha</b> , A.P. Kiran Shankar and K. Shubakar.
2011	Three days <b>International Conference</b> on Synthetic And Structural Chemistry held on <b>08 to 10 December 2011</b> at DOS in Chemistry, Mangalagangothri, Mangalore University, Mangalore. (Abstr. No. 173).	<b>Paper presented:</b> Antioxidant and DNA damage protection assay of 1,3,4-thiadiazine incorporated with pyrazole-4-carboxylic acid moiety.; Shubakar K, <b>Umesha K.B</b> , Srikantamurthy N and Chethan J.
2011	Three days <b>International Conference</b> on Synthetic And Structural Chemistry held on <b>08 to 10 December 2011</b> at DOS in Chemistry, Mangalagangothri, Mangalore University, Mangalore. (Abstr. No. 38).	<b>Paper presented:</b> Synthesis and invitro antioxidant, antidiabetic activity of aryl pyrazole-thiadiazole analogues.; Srikantamurthy N, <b>Umesha K.B</b> , Shubakar K and Chethan J.
2010	A UGC-SAP Sponsored Two day <b>National Conference</b> on Recent Trends in Chemical and Biological Sciences (NCRTCBS-2010) held on <b>30 to 31 March 2010</b> at Departments of	<b>Paper presented:</b> A new approach to the simple iodometric determination of semicarbazones and their characterization using chloramines-



	Chemistry, Kuvempu University, Jnanasahyadri, Shankaraghatta-577 451, India. (Abstr. No. PP 33.).	T oxidant.; K. Shubakar, <b>K.B. Umsha</b> , K. M. L. Rai and Srikantamurty.
2010	A UGC-SAP Sponsored Two day <b>National Conference</b> on Recent Trends in Chemical and Biological Sciences (NCRTCBS-2010) held on <b>30 to 31 March 2010</b> at Departments of Chemistry, Kuvempu University, Jnanasahyadri, Shankaraghatta-577 451, India. (Abstr. No. OP 28).	<b>Paper presented:</b> Synthesis, Characterization and anti-microbial activity of some isoxazole-imidazole derivatives.; K. Raghu, <b>K.B. Umsha</b> and Shaukath Ara Khanum.
2010	A UGC-SAP Sponsored Two day <b>National Conference</b> on Recent Trends in Chemical and Biological Sciences (NCRTCBS-2010) held on <b>30 to 31 March 2010</b> at Departments of Chemistry, Kuvempu University, Jnanasahyadri, Shankaraghatta-577 451, India. (Abstr. No. OP 16).	<b>Paper presented:</b> Synthesis of 3-(1,3-diphenyl-4,5-dihydro-1H-pyrazole-5-yl)-5-phenyl-1,2,4-oxadiazole.; N. Srikantamurty, <b>K.B. Umsha</b> and K. Shubakar.
2010	<b>Three day workshop</b> on UG Chemistry, CBCA Semester Scheme Syllabus evolving committee held on <b>18 to 20<sup>th</sup> February 2010</b> at Departments of Studies in Chemistry, Manasagangothri, University of Mysore, Mysore.	<b>Participated</b> as a member of UG Chemistry, CBCA Semester Scheme Syllabus evolving committee.
2009	<b>International Conference</b> on Current Trends in Chemistry and Biochemistry ICCTCB-2009 held on <b>18 &amp; 19 December 2009</b> at Central College Campus, Bangalore University, Bangalore, Karnataka State, India. (Abstr. No. P.P. 229).	<b>Paper presented:</b> Synthesis of 3-methyl-1-(5-methyl-3-phenylisoxazole-4-carbonyl)-1H-pyrazole-5(4H)-one.; <b>K.B. Umsha</b> and K.M.L. Rai.
2009	<b>Resource Person</b> in the Chemistry High School Teachers Training Programme held on 30-11-2009 to 05-12-2009 at Govt. Teacher Education college, Vasanthmahal, Nazarbad Mysore-10.	<b>Resource Person</b> on 01-12-2009 at 11.30am to 1.00pm. <b>Topic:</b> Hydrocarbons
2009	UGC sponsored Two day <b>State level Seminar</b> on “Emerging Trends in Liquid Crystals & Coordination Compounds” held on <b>21<sup>st</sup> to 22<sup>nd</sup> August 2009</b> at Department of Chemistry and Physics, St. Philomena’s College, Mysore-15	<b>Attended</b> the Two day State level Seminar on “Emerging Trends in Liquid Crystals & Coordination Compounds”
2009	<b>National Conference</b> on The Emerging Areas in Chemistry NACEAC-2009 held on <b>31<sup>st</sup> July and 1<sup>st</sup> Aug 2009</b> at Departments of studies in Chemistry, University of Mysore, Manasagangothri, Mysore-570 006, India. (Abstr. No.p.p. 97).	<b>Paper presented:</b> Aryl pyrazole-imidazole analogues: Synthesis and efficacy as anti-microbial agent.; <b>K.B. Umsha</b> and Shoukath Ara Khanum.
2009	<b>State level Seminar-2009</b> on “Relevance of Chemistry in Contemporary Society” held on <b>20<sup>th</sup> March 2009</b> at P.E.S. College of Science, Arts & Commerce, Mandya District-571 422.	<b>Participated</b> the State level Seminar on Relevance of Chemistry in Contemporary Society.
2009	<b>38<sup>th</sup> National Conference</b> on Crystallography held on <b>11 to 13 February 2009</b> , Organized by Department of Studies in Geology, University of Mysore, Manasagangothri, Mysore-06.	<b>Attended</b> the 38 <sup>th</sup> National Conference on Crystallography.
2008	<b>State level Seminar</b> on “Recent trends in Chemistry” held on <b>13<sup>th</sup> September 2008</b> at Bharathi College, Bharathinagara, Maddur Taluk, Mandya District-571 422.	<b>Attended</b> the State level Seminar on Recent trends in Chemistry.

2007	<b>Three day Workshop as a Resource Person</b> on preparation of Eight Semester B.Sc.,Ed. syllabi in content subject of Physics, Chemistry, Mathematics, Botany and Zoology held on <b>23<sup>rd</sup> to 25<sup>th</sup> October 2007</b> , organized at the Regional Institute of Education, (NCERT), Mysore.	<b>Resource Person</b> on preparation of Eight Semester B.Sc.,Ed. syllabi in content subject of Physics, Chemistry, Mathematics, Botany and Zoology.
2007	<b>National Conference</b> on Emerging Areas in Chemical and Biological Sciences (NCEACB-2007) held on <b>23<sup>rd</sup> &amp; 24<sup>th</sup> March 2007</b> at Departments of Chemistry and Industrial Chemistry, Kuvempu University, Jnanasahyadri, Shankaraghatta-577 451, India. ( <b>Abstr. No. 36</b> ).	<b>Paper presented:</b> Synthesis of substituted pyrazolines via 1,3-dipolar cycloaddition of nitrile imines with ethyl oleate.; B.S. Lakshmi, D.M. Lokeshwari, <b>K.B. Umesha</b> and K. Ajay Kumar.
2007	<b>National Conference</b> on Emerging Areas in Chemical and Biological Sciences (NCEACB-2007) held on <b>23<sup>rd</sup> &amp; 24<sup>th</sup> March 2007</b> at Departments of Chemistry and Industrial Chemistry, Kuvempu University, Jnanasahyadri, Shankaraghatta-577 451, India. ( <b>Abstr. No. 67</b> ).	<b>Paper presented:</b> Synthesis of 4-carboethoxy-1,3-diphenyl-5-methylpyrazoles via 1,3-dipolar cycloaddition of nitrile imines with ethyl acetoacetate.; <b>K.B. Umesha</b> and K.M.L. Rai.
2007	<b>National Conference</b> on Emerging Areas in Chemical and Biological Sciences (NCEACB-2007) held on <b>23<sup>rd</sup> &amp; 24<sup>th</sup> March 2007</b> at Departments of Chemistry and Industrial Chemistry, Kuvempu University, Jnanasahyadri, Shankaraghatta-577 451, India. ( <b>Abstr. No. 66</b> ).	<b>Paper presented:</b> Synthesis of 1,3,5-triphenyl-3a,6a-dihydro-1H-pyrrolo-(3,4c)-pyrazole-4,6-dione via 1,3-dipolar cycloaddition of nitrile imines with N-aryl malimide.; <b>K.B. Umesha</b> , H.P. Jayadevappa, K.M.L. Rai, K.N. Mohan and K. Ajay Kumar.
2005	<b>One day Workshop</b> on Innovative developments in Teaching Chemistry Sponsored by St. Cloud State University in Chemistry, Minnesota, USA and University of Mysore on <b>15<sup>th</sup> July 2005</b> at Department of Studies in Chemistry, Manasagangotri, Mysore.	<b>Attended One day Workshop</b> on Innovative developments in Teaching Chemistry.
2005	<b>UGC sponsored</b> Regional level seminar on Biodiversity for food security held on <b>24<sup>th</sup> &amp; 25<sup>th</sup> June 2005</b> , organized by the Department of Chemistry and Food Science & Nutrition, Yuvaraja's College, Mysore.	<b>Participated in UGC sponsored</b> Regional level seminar on Biodiversity for food security
2004	<b>UGC Sponsored Chemistry Workshop</b> on "Syllabus Blow-Up for B.Sc., Degree Semester of University of Mysore" held on <b>15<sup>th</sup> to 17<sup>th</sup> July 2004</b> at Department of Chemistry, Maharani's Science College for Women, Mysore.	<b>Participated in UGC sponsored Workshop</b> on "Syllabus Blow-Up for B.Sc., Degree Semester of University of Mysore"
2004	<b>State level Seminar</b> on Frontiers of Science and Technology held on <b>5<sup>th</sup> Jan 2004</b> at Yuvaraja's College, Mysore.	<b>Participated</b> in the State level Seminar on Frontiers of Science and Technology.
2002	<b>19<sup>th</sup> Int. Liq. Cryst. Conference</b> at Edinburg, UK. (Abstr. No. 900, 2002).	<b>Paper presented:</b> Synthesis and Mesomorphic Behaviour of 3-[4'-Alkoxyphenyl]-5-[3",4"-ethylenedioxy benzyl]-2-isoxazolines.; Nagappa, <b>K.B. Umesha</b> , K.M.L. Rai, and J. Mahadeva,
2001	20 <sup>th</sup> Annual convention of Indian council of chemists held on <b>22 to 24<sup>th</sup> Dec 2001</b>	<b>Paper presented:</b> Synthesis and mesogenic behaviour of 3-

	at University of Mysore, Manasagangothri, Mysore, India ( <b>Abstr. No. OP-26</b> ).	[4'-alkyloxyphenyl]5,-[3",4"-methlenedioxy benzyl] -2-isoxazolines.; <b>K.B. Umesha</b> , K.M.L. Rai, Nagappa and J. Mahadeva.
<b>2001</b>	20 <sup>th</sup> Annual convention of Indian council of chemists held on <b>22 to 24<sup>th</sup> Dec 2001</b> at University of Mysore, Manasagangothri, Mysore, India ( <b>Abstr. No. OP-8</b> ).	<b>Paper presented:</b> Synthesis of ethyl N-aryl-2,4-dioxo-piperid-3-ene-4-carboxylates from ethyl-2,4-dioxo-3-(aryl)azabicyclo [3.1.0]hexane-6-carboxylates by photolysis.; K. Ajayakumar, K.M.L. Rai and <b>K.B. Umesha</b> .
<b>2001</b>	<b>National conference</b> on Materials for the New Millennium (Mat.Con. 2001) held on <b>1<sup>st</sup> to 3<sup>rd</sup> March 2001</b> at Department of Applied Chemistry, Cochin University of Science and Technology, Cochin-682 022, Kerala, India. (Abstr. No. OBM-18,).	<b>Paper presented:</b> Synthesis and mesogenic isoxazolines via 1,3-dipolar cycloaddition of preformed nitrile oxides with acrylo nitrile.; <b>K.B. Umesha</b> , K.M.L. Rai and K. Ajayakumar,;
<b>1999</b>	<b>National conference</b> under the auspices of Sir M. Visveswariah chair on "Recent Trends in Structure, Functions, Analysis of Molecules and Applications" held on <b>28 to 30 Oct 1999</b> at University of Mysore, Manasagangothri, Mysore-570 006, India (Abstr. No. O 27).	<b>Paper presented:</b> A novel method for the synthesis of aziridines from alkenes using chloramine-T.; K. Ajayakumar, <b>K.B. Umesha</b> and K.M.L. Rai.
<b>1999</b>	<b>National conference</b> under the auspices of Sir M. Visveswariah chair on "Recent Trends in Structure, Functions, Analysis of Molecules and Applications" held on <b>28 to 30 Oct 1999</b> at University of Mysore, Manasagangothri, Mysore-570 006, India (Abstr. No. O 14).	<b>Paper presented:</b> Synthesis of pyrazoles via 1,3-dipolar cycloaddition of preformed nitrile imines with acetyl acetone.; <b>K.B. Umesha</b> , K. Ajayakumar and K.M.L. Rai.
<b>1997</b>	Annual convention of Indian council of Chemists held on <b>29 to 31<sup>st</sup> Dec 1997</b> at University of Mangalore, Mangalagangothri, Konaje, India (Abstr. No. OP- 58).	<b>Paper presented:</b> A novel synthesis of isoxazoles via 1,3-dipolar cycloaddition of preformed nitrile oxides with acetyl acetone.; <b>K.B. Umesha</b> and K.M.L. Rai.

#### Details regarding refresher courses / orientation programmes attended.

1. UGC-sponsored Orientation Programme organized by Academic Staff College, from **03-05-1999 to 29-05-1999** held at University of Mysore, Manasagangothri, Mysore-570 006.
2. UGC-sponsored refresher course in Chemistry from **06-02-2003 to 26-02-2003** held at University of Mysore, Manasagangothri, Mysore.
3. UGC-sponsored refresher course in Chemistry from **08-02-2005 to 28-02-2005** held at University of Mysore, Manasagangothri, Mysore.
4. UGC-sponsored refresher course in Chemistry from **08-11-2005 to 28-11-2005** held at Kuvempu University, Shankargatta, Shimoga.
5. UGC-sponsored refresher course in Materials Science (Chemistry) from **21-02-2007 to 13-03-2007** held at University of Mysore, Manasagangothri, Mysore.
6. "Training programme on effective teaching strategies, methods, technique and action plans" on **19<sup>th</sup> and 20<sup>th</sup> November 2004** held at Mahajana First Grade College, Mysore.

**AWARDS /FELLOWSHIP/ MEMBERSHIP IN ACADEMIC BODIES/ SOCIETIES AND EDITORSHIP OF REPUTED JOURNALS :**

Name of the Body/Society	Name of Award/Fellowship/Nature of Membership/Editorship
<b>The Indian Science Congress Association</b> 14, Dr. Biresb Guha Street, Kolkata-17.	<b>Life Membership: No. L28567</b>
<b>Indian Society of Analytical Scientists</b> (Reg. No. BOM/213/83) C/O Analytical Chemistry Division, Modular Laboratories, BARC, Mumbai-400 085.	<b>Life Membership: No. 1740</b>

**EXPERIENCE IN ADMINISTRATIVE POSITIONS :**

1	<b>Secretary, Yuvaraja's College Co-Operative Society, Yuvaraja's College, Mysuru-05</b> <b>From 2005 to Till date.</b>
2	<b>Head of the Department, Department of Chemistry, YCM Mysuru,</b> <b>From 01-09-2010 to 27-12-2010 and From 22-03-2012 to 05-10-2013.</b>
3	<b>Deputy Registrar, Special Cell for SC/ST, University of Mysore, Mysore-05.</b> <b>From 05-10-2013 to 26-04-2016</b>
4	<b>Director (Incharge), Mysore University Printing Press and Stationary, Manasagangotri, University of Mysore, Mysore-06. From 15-12-2015 to 18-07-2016</b>
5	<b>Deputy Registrar (Appointment Cell), University of Mysore, Mysore-05</b> <b>From 26-04-2016 to 17-08-2016</b>
6	<b>Special officer, Ph.D. and Convocation Section, Examination Branch, UOM, Mysuru,</b> <b>From 17-08-2016 to 19-01-17 and 01-02-17 to 07-07-2021</b>
7	<b>Deputy Registrar (Syndicate Section), University of Mysore, Mysore-05</b> <b>From 19-01-2017 to 31-01-2017</b>
8	<b>Treasurer, Yuvaraja's College Aiumni Association, Yuvaraja's College, Mysuru-05</b> <b>From 18-04-2005 to Till date.</b>
9	<b>Academic Council member, Yuvaraja's College, Mysuru-05. TWO TIMES</b> <b>From: 2012 to 213 and 2016 to 2018</b>
10	<b>Chairman and member in BOS and BOE in Chemistry, YCM, UOM, Mysore.</b>
11	<b>Advisory Committee Member: Karnataka State Women's University, Vijayapura, SC/ST Cell Advisory Committee member. From 2015 to 2017.</b>
12	<b>Controller of Examination, Yuvaraja's college: From 08-07-2021 to till date</b>