

BIO-DATA

1. Name : **MALLIKARJUN KOTE**
2. Father's Name : Gavanna Kote
3. Date of Birth : 24-10-1980
4. Designation : Assistant Professor
5. Date of Appointment : 03-02-2010
6. Address : Department of Chemistry
M. S. Irani Degree Collage,
Gulbarga - 585 106,
KARNATAKA, INDIA
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7. Nationality : Indian
8. Academic Qualifications

Course	University	Subject	Year	Percentage	Remarks
B.Sc.	Gulbarga University, Gulbarga	Physics Chemistry Mathematics	2004	57.50	Second class
M.Sc.	Gulbarga University, Gulbarga	Chemistry (Analytical Chemistry)	2006	64.87	First class
M.Phil.	Gulbarga University, Gulbarga	Chemistry	2007	73.50	First class with Distinction
Ph.D.	Gulbarga University, Gulbarga	Chemistry	Perusing	-	-

9. Teaching Experience : 7 years

- (a) From 2008 to 2010 worked as Guest Lecturer at Department of Chemistry, Gulbarga University, Gulbarga.
- (b) From 03-02-2010 to till date, working as Assistant Professor at Department of Chemistry, M. S. Irani Degree Collage, Gulbarga.(KARNATAKA-INDIA)

10. Research Experience : 8 years (2007 to till date)
11. Area of Research : Analytical Chemistry, Inorganic Chemistry and
Pharmaceutical Chemistry
10. Research Publications : 16

12. Membership in Professional Societies:

- i) Life Member of Kannada Sahitya Parishat, Government of Karnataka.
- ii) Life Member of Gulbarga University Private Collage Teachers Association.
- iii) Life Member of Chemical Society, Dept. of Chemistry, Gulbarga University
Gulbarga.

13. Academic Experience:

➤ **Member in various academic bodies in College.**

1. NAAC team member for 2010-11.
2. Internal Assessment Team member for 2010-11.
3. NAAC Team member for 2011-12.
4. Staff secretary for 2011-12 and 2012-13
5. Admission committee member for 2012-13.
6. Admission committee member for 2013-14.
7. NSS Programmer Officer for 2012-to till date.

14. Examination Work:

1. Gulbarga University Examination Branch Appointment as Examiner for
B.Sc. I Semester Theory Evaluation. Dated 05-02-2011.
2. Gulbarga University Examination Branch Appointment as Senior Supervisors
for the conduct of university Under Graduate Examinations Theory Exams.
Dated 12-11-2011 to 03-12-2011.
3. Gulbarga University Examination Branch Appointment as Examiner for
B.Sc. I Semester Theory Evaluation. Dated 13-12-2012.
4. Gulbarga University Examination Branch Appointment as Examiner for
B.Sc. II and IV Practical Exam. Dated 16-04-2013
5. Gulbarga University Examination Branch Appointment as Examiner for
B.Sc. II Semester Theory Evaluation. Dated 21-06-2013.
6. Gulbarga University Examination Branch Appointment as Examiner for
B.Sc. I, III and V Practical Exam. Dated 11-11-2013
7. Gulbarga University Examination Branch Appointment as Examiner for
B.Sc. I Semester Theory Evaluation. Dated 30-12-2013.

15. Other Activities:

- NSS-Programmer Officer June 2012 to till date.

16. List of Publications:

- 01 X - ray powder diffraction and thermal studies on copper(II) and Nickel(II) complexes using Schiff Base derived from 2-phenyl-3-[[[(1e)-1-(3-oxo-3h-benzo[h]chromen-2-yl)ethylidene]amino}quinazolin-4(3h)-one
Tukaram Reddy, P. Chandrakant Reddy, M. Mallikarjun, **K. Mallikarjun**
and K. Siddappa
Material Sci. Res. India Vol. 05(1), 131-136, (2008).
ISSN No: 0973-3469
- 02 Synthesis, Characterization and Antimicrobial Evaluation Studies of 1-(6-Bromo-2-oxo-2H-chromen-3-yl)Ethylidene-2-methyl-4-oxo-quinazoline-3(4H)-carbothiohydrazide and its metal complexes.
K. Siddappa, P. Tukaram Reddy, M Mallikarjun P Chandrakanth Reddy, Mahesh Tambe and **K. Mallikarjun.**
International J. of Pure and Applied Chemistry, Vol 3(2), 87-96, (2008).
ISSN No: 0973-3876.
- 03 Synthesis, Characterization and Antimicrobial Studies of N1-[(1E)-1-Hydroxyphenyl]Ethylidene]-2-oxo-2H-Chromene-3-Carbohydrazide and Metal complexes.
K. Siddappa, **K. Mallikarjun**, Tukaram Reddy, M Mallikarjun C.V. Reddy, and Mahesh Tambe.
E-Journal of Chemistry, Vol 6(3), 615-624, (2009).
ISSN No: 0973-4945
- 04 Sensitive Spectrophotometric methods of quantitative determination of hydralazine hydrochloride in pharmaceutical formulations.
K. Siddappa, M Mallikarjun, Tukaram Reddy, Mahesh Tambe and **K. Mallikarjun.**
World Journal of Chemistry, Vol 4(1), 15-20, (2009).
ISSN No: 1817-3128.
- 05 Determination of Flavoxate hydrochloride in pure and pharmaceutical formulation using ion-pair complex reactions.
K. Siddappa, Mahesh Tambe, M Mallikarjun, Tukaram Reddy and **K.Mallikarjun.**
Analytical Chemistry: An Indian Journal, vol. 8(3),355-359, (2009).
ISSN No: 0974-7419.
- 06 Synthesis, Characterization and Antimicrobial Studies of 3-[(2-hydroxy-quinolin-3-ylmethylene)-amino]-2-methyl-3H-quinazolin-4-one and Its Metal(II) Complexes
K. Siddappa, Patil Chandrakant Reddy, **Mallikarjun Kote**, Mallikarjun Metre, Mahesh Tambe and Tukaram Reddy
Proc. Nat. Acad. Sci. Indian, Vol 76(4), 163-170, (2010).
ISSN No: 0369-3236.

- 07 Synthesis, Spectral, Powder X-Ray Diffraction and Antimicrobial Studies of Some Transition Metal(II) Complexes of Schiff Base Derived from 3-[(2-hydroxy-6-methylquinolin-3-yl)methylene]-amino]-2-methyl-3H-quinazoline-4-one
K. Siddappa, Patil Chandrakant Reddy, **Mallikarjun Kote**, Mallikarjun Metre, Mahesh Tambe and Tukaram Reddy
Asian Journal of Chemistry, Vol. 23(10), 4511-4516, (2011).
ISSN No: 0970-7077.
- 08 Spectrophotometric Methods for the Determination of Sulfamethaxazole by a Schiff's Base Reactions in Pure and Pharmaceutical Dosage Forms
K. Siddappa, Mahesh Tambe, Mallikarjun Metre and **Mallikarjun Kote**,
Journal of Pharmacy Research, Vol. 4(2), PP.308-311, (2011).
ISSN No: 09746943.
- 09 Synthesis, Physico-Chemical and Antimicrobial Studies of N¹,N⁶'-bis((2-hydroxyquinolin-3-yl)methylene)adipohydrazide and their metal (II) complexes
K. Siddappa, **Mallikarjun Kote**, P. Chandrakanth Reddy and Tukaram Reddy.
J. Chem. Pharm. Res, Vol. 3 (6), 780-788, (2011).
- 10 Development and Validation of a Gas Chromatographic Method for the Assay of Memantine Hydrochloride in Pure and Tablet Dosage Forms.
K. Siddappa, Metre Mallikarjun, Tambe Mahesh, **Kote Mallikarjun**, Reddy Chandrakanth.
Journal of Facta University Series: Physics, Chemistry and Technology Vol.9, No.1, PP.1-9, (2011).
ISSN No: 0354-4656
- 11 Synthesis, Characterization and Antimicrobial Studies of (N¹E, N⁶E)-N¹, N⁶'-bis((2-hydroxyquinolin-3-yl) methylene) adipohydrazide.
K. Siddappa and **Mallikarjun Kote**.
Der Pharma Chemica, vol 4(3):1206-1213, (2012).
ISSN No: 0975-413X
- 12 Synthesis, Characterization and Antimicrobial Studies of (N¹E, N⁶E)-N¹, N⁶'- bis((6-bromo-2-hydroxyquinolin-3-yl) methylene) adipohydrazide
K. Siddappa and **Mallikarjun Kote**
Archives of Applied Science Research, vol 4(3):1411-1417, (2012).
ISSN No: 0975-508X
- 13 Synthesis, Physico-Chemical And Antimicrobial Studies of 6-bromo-N¹-(1-(5-chloro-2-hydroxyphenyl) ethylidene)-2-oxo-2H-chromen-3-carbohydrazide
K. Siddappa, Shanta Pallad and **Mallikarjun Kote**
Elixir Journal of Applied Chem.52, 11490-11494, (2012).
ISSN: 2229-712X

- 14 Synthesis, Characterization and Antimicrobial Studies N¹-(1-(2-Hydroxy-5-methylphenyl) Ethylidene)-2-Oxo-2H-Chromene-3-Carbohydrazide and its Metal Complexes
K. Siddappa and **Mallikarjun Kote**
Journal of Applicable Chemistry, Vol.2 (3): 405-414, (2013).
ISSN: 2278-1862
- 15 Synthesis, Characterization and Antimicrobial studies of N¹-(1-(5-bromo-2-hydroxyphenyl) ethylidene)-2-oxo-2H-chromene-3-carbohydrazide and its metal complexes
K. Siddappa and **Mallikarjun Kote**
J. Chem. Bio. Phy. Sci. Sec., Vol.3 (4): 2401-2411, (2013).
ISSN: 2249 –1929
- 16 Synthesis, Spectroscopic Characterization and Biological Activity of Schiff base Metal Complexes derived from 2-amino-5-iodo-benzoic acid Hydrazide
K. Siddappa and **Mallikarjun Kote**
Int. J. Chem. Pharm. Sci., Vol. 1(8): 433-439, (2013).

17. Papers presented in Symposia's and Conferences:

1. Synthesis, Characterization and Antimicrobial Activity of Copper (II) Cobalt (II) and Nickel (II) Complexes of Schiff Base.
K.Mallikarjun, Tukaram Reddy, P. Chandrakant Reddy, M. Mallikarjun and K.Siddappa.
Presented and attended in National Conference on Emerging Areas in Chemical and Biological Science (NCEACB-2007), Kuvempu University, Shimoga. During 23-24, March 2007.
2. Synthesis, Spectral and Antimicrobial Studies of (N¹E, N⁶E)-N¹, N⁶-bis (6-bromo-2-hydroxyquinolin-3-yl)methylene)adipohydrazide and its Metal complexes
K. Siddappa, **K. Mallikarjun**, C. V. Reddy and Sunilkumar Mane
Presented and attended in 47th Annual Convention of Chemists-2010 and International Conference on Recent Advances in Chemistry, organized by the Indian Chemical Society and held at School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh. During 23-27th Dec. 2010.
3. Synthesis, Physico-Chemical and Antimicrobial Studies of N¹, N⁶'-bis (2-hydroxy-6-methylquinolin-3-yl)methylene)adipohydrazide
K. Siddappa, **Mallikarjun Kote**, P.Chandrakant Reddy, and Sunil Mane
Presented at National Conference on "Social Relevance of chemical Sciences" at Kuvempu University, Shimoga. During 26-27th, March 2011.
4. Synthesis, Physico-Chemical and Antimicrobial studies of (N¹E, N⁶E)- N¹, N⁶-bis((6-bromo-2-hydroxyquinolin-3-yl)methylene)adipohydrazide,
K. Siddappa, **Mallikarjun Kote**, Patil Chandrakant Reddy, Sunilkumar Mane, Nagabhushana M M, Nabiya Sultana Mayana.
Presented at 30th Annual Conference Indian Council of Chemists held at Dept. of Chemistry, Osmania University, Hyderabad. During 28-30 Dec 2011.

18. **Attended Symposia's and Conferences:**

1. National conference on Role of Green Chemistry in the Emerging Areas of Applied Sciences Organized by Department of Chemistry Shrikrishna Mahavidyalaya Gunjoti (Maharashtra) during 6th and 7th January 2007
2. International Seminar on Emerging Trends in Advanced Drug Delivery System Organized by Luqman College of Pharmacy Gulbarga during 20th and 21st January 2007
3. National conference on Advances in Material Science (AMS-2007) Organized by department of Material Science Gulbarga University Gulbarga during 27th and 28th January 2007
4. National conference on Emerging Areas in Chemical And Biological Sciences (NCEACB-2007) Organized by Department of Chemistry Kuvempu University Shimoga during 23rd and 24th March 2007
5. National Symposium on Chemistry-Technology Interface: A Synergistic Approach Jointly organized by Department of Chemistry, Nizam College and University College of Technology, Osmania University, Hyderabad. During 30th September to 2th October 2008.
6. National conference on Recent Trends in Chemistry Organized by P G Department of Studies in Chemistry, Karnataka University, Dharwad. During 18th February 2008.
7. Karnataka Science and Technology Academy 2nd Conference jointly Organized by Science and Technology department, Govt. of Karnataka, Bangalore and Gulbarga University, Gulbarga. During 23rd and 24th September 2009.
8. National Seminar on Diverse Molecular Architecture and Novel Reactions Organized by Department of Chemistry, BVB College, Bidar. During 28th and 29th March 2009.
9. National conference on X-Ray Diffraction Techniques Organized by Department of Physics, Gulbarga University, Gulbarga. During 2nd and 3rd March 2010.
10. National conference on Global Warming and Water Crisis Organized by Department of Chemistry, C. B. College, Bhalki. During 6th and 7th March 2010.
11. State level one day Conference on Recent Trends in Environmental Studies Organized by Department of Chemistry, in association with Karnataka state Pollution Control Board, Bellary. During 12th March 2010.
12. National Seminar on Nano Chemistry Organized by Department of Chemistry, Gulbarga University, Gulbarga. During 29th March 2010.
13. National Symposium on Frontier Areas in Chemical Science and Nano Technology Organized by Department of Industrial Chemistry, Kuvempu University, Shimoga. During 1st and 2nd May 2010.
14. International Conference on recent Advances in Chemical Science Organized by School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (Chhattisgarh). During 23rd to 27th December.
15. National Conference on Social Relevance of Chemical Sciences (SRCS-2011) Organized by Department of Chemistry, Kuvempu University, Shimoga. During 26th and 27th March 2011.

16. National Conference on Nano Science and Engineering for Better Ceramics (NanoSEC2011) Organized by Indian Ceramic Society, Bangalore held at Material Research Center, Indian Institute of Science, Bangalore. During 23rd and 24th June 2011.
17. International Conference on Synthetic and Structural Chemistry (ICSSC-2011) Organized by Department of Chemistry, Mangalore University, Mangalagangothri, Mangalore. During 8th to 10th December 2011.
18. Indian Council of Chemists 30th Annual Conference held at Department of Chemistry, Osmania University, Hyderabad. During 28th to 30th December 2011.
19. National Seminar on Recent Advances in Nano Science (NSRANS-2012) Organized by Department of Chemistry, Akkamahadevi Women's College, Bidar. During 2nd and 3rd March 2012.
20. The Indian Science Congress Association 100th Annual Conference held at Department of Chemistry, Calcutta University, Kolkata from 03-01-2013 to 07-01-2013.
21. National Seminar on " The Role of Chemistry in Nano World" held at Department of Chemistry, A. V. Patil Degree College of Arts, Science and Commerce, Aland. From 4th and 5th March-2013.

19. Attended Workshops, Short Courses and Seminars:

1. Center for Entrepreneurship Development of Karnataka (CEDOK) Faculty Development Programme. Sponsored by the Department of Science and Technology, (NSTEDB) Govt. of India, New Delhi, held at GIEMA, Gulbarga. During 23rd August to 3rd September 2010
2. Attended and Participated in the special lecture series, Celebration of International Year of Chemistry-2011, held at Department of Chemistry, Gulbarga University, Gulbarga. During 28th March 2011.
3. Attended and Participated in the Teacher Empowerment Training for Assistant Professors conducted by the Department of Collegiate Education, Govt. of Karnataka in collaboration with Karnataka Jnana Ayoga, Bangalore. During 4th to 10th December 2011.
4. Attended and Participated in the one day special lecture series on open science, organized by Karnataka Science and Technology Academy Govt. of Karnataka, held at Nrupatunga first grade college, Sedum, from 23-02-2013.

20. Attended Orientation and Refresher Courses:

1. Attended and participated orientation course sponsored by UGC, New Delhi, conducted by Academic staff college Jawaharlal Nehru Technological University Hyderabad, from 05-09-2011 to 01-10-2011. (Remarks-Grade "A")
2. Attended and participated orientation course for NSS Programme officers organized by NSS Empanelled Training Institute for Karnataka University of Agricultural Science, Dharwad, from 04-09-2012 to 10-09-2012