

RESUME

- 1. Name:** Dr. Krishna M. H.
- 2. Qualification:** M.Sc., Ph.D.
- 3. Subject:** Chemistry
- 4. Date of Birth:** 20-08-1976
- 5. Place of Birth:** Mudeenahally
- 6. Father's Name:** Chikkahucchegowda
- 7. Marital Status:** Married
- 8. Rural & Kannada:** Yes
- 9. Present Office Address:** Assistant Professor, Department of Studies in Chemistry, Karnataka State Open University, Mukthagangothri, Mysore, Karnataka State, India – 570 006.
- 10. Mobile No.** +91-9880858341
E-mail: mhkris@gmail.com
- 11. Present Address:** No. 696, 1st Phase, 4th Stage, Vijayanagar, Mysore, Karnataka State, India - 570 017.
- 12. Permanent Address:** S/o Chikkahucchegowda, Mudeenahally, S. I. Hagalahally Post, C. A. Kere Hobli, Maddur Taluk, Mandya District, Karnataka State, India - 571422.

13. Particulars of all academic/Technical qualifications:

Sl. No	Degree	Subjects	Board/University	School/College	Year of Passing	Marks (%)	Grade
1	S.S.L.C	Kannda English Hindi Mathematics Science Social Studies	Karnataka Secondary Education Examination Board	Government Junior College, Chandupur, Mandya District	1993	62.5	First
2	P.U.C	Physics Chemistry Mathematics Biology	Department of Pre- University Education	Bharati College, Bharati Nagar (K. M. Doddi), Mandya District	1995	40.5	Third
3	B.Sc	Physics Chemistry Mathematics	University of Mysore	Bharati College, Bharati Nagar (K. M. Doddi), Mandya District	1999	50.36	Second
4	M.Sc	Chemistry	University of Mysore	Department of Studies in Chemistry, Manasagangotri, Mysore	2001	66.6	First
5	Ph.D with Course work	Synthetic Organic Chemistry	University of Mysore	Department of Studies in Chemistry, Manasagangotri, Mysore	2016	71.5 (Course work result)	Awar ded

14. Details of Ph.D:

Thesis title: "Synthesis and Study of Biological Activity of Tetralone Esters"

Name of Guide: Prof. Y. B. Basavaraju

University: University of Mysore **Date of**

Ph.D award: 29-02-2016

Area of Specialization: Organic Chemistry

Number of research papers published: Nine (9)

15. Details of research papers:

1. **M. H. Krishna**, Y. B. Basavaraju*, B. Umesha and S. B. Shivakumar. "Synthesis and characterization of new tetralone esters". Pure and Applied Chemical Sciences, 2014, 2 (1), 31-39.

2. **Krishna Mudeenahally Hucchegowda**, Basavaraju Yeriur Basavaiah*, Umesha Basavaiah and Shivakumar Santhekasalagere Basavaiah. "Synthesis and study of antimicrobial activity of new tetralone esters". European Journal of Chemistry, 2014, 5 (4), 584- 587.

3. **Mudeenahally Hucchegowda Krishna**, Basavaiah Umesha, Santhekasalagere Basavaiah Shivakumar and Yeriur Basavaiah Basavaraju*. "Synthesis and study of antimitotic activity of new tetralone esters". International Journal of Chemical and Pharmaceutical Sciences, 2014, 5 (3), 105-111.

4. B. Umesha, Y. B. Basavaraju*, C. Mahendra, S. B. Shivakumar, K. Poornachandra Rao and **M. H. Krishna**. "Synthesis and biological activity of novel nitrogen containing analogues of

podophyllotoxin". *Indo American Journal of Pharmaceutical Research*, 2014, 4 (1), 905-914.

5. S. B. Shivakumar, Y. B. Basavaraju*, B. Umesha, **M. H. Krishna** and N. Mallesha. "Synthesis and evaluation of antimitotic activity of new tetralone acid analogues of podophyllotoxin". *European Journal of Chemistry*, 2014, 5 (3), 424-429.

6. S. B. Shivakumar, B. Umesha, **M. H. Krishna** and Y. B. Basavaraju*. "Synthesis and study of biological activity of new tetralone acids analogues of podophyllotoxin". *Indo American Journal of Pharmaceutical Research*, 2014, 4 (12), 5733-5739.

7. Santhekasalagere Basavaiah Shivakumar, Basavaiah Umesha, **Mudeenahally Hucchegowda Krishna** and Yeriur Basavaiah Basavaraju*. "Synthesis of new substituted tetralone acids and evaluation of antimitotic activity". *International Journal of Chemical and Pharmaceutical Sciences*, 2014, 5 (3), 65-71.

14. Research papers published in conferences:

1. **M. H. Krishna** and Y. B. Basavaraju*. "Synthesis and study of antimitotic activity of novel Ethyl 8-(substituted phenyl)-5-oxo- 2,3,5,6,7,8-hexahydro-1H-cyclopenta[b]naphthalene-7-carboxylates" (PP-047). *National Conference on Innovations in Chemical Sciences (NCICS-2020)*.

2. **Dr. KRISHNA M. H** and Y. B. Basavaraju*. *International Journal of HIT Transaction on ECCN*, 2020, 12 (3A(1)), 32-41 (ISSN : 0973-6875).

15. Papers published in Jubilant Biosys Limited:

1. Gubbi M Arunesh, Ekambaram Shanthi, **Mudeenahally H Krishna**, Jegatheesan Sooriya Kumar and Vellarkad N Viswanadhan. "Small molecule inhibitors of PIM1 kinase: July 2009 to February 2013 patent update". **Expert Opinion on Therapeutic Patents**, Volume 24, Issue 1, **2014**.

2. Ekambaram Shanthi, **Mudeenahally H Krishna**, Gubbi M Arunesh, K Venkateswara Reddy, Jegatheesan Sooriya Kumar, and Vellarkad N Viswanadhan. "Focal adhesion kinase inhibitors in the treatment of metastatic cancer: a patent review". **Expert Opinion on Therapeutic Patents**, pp. 1-24, **2014**.

3. Sindhu Koushik, Nivedita Joshi, Shruthi Nagaraju, Sameer Mahmood, **Krishna Mudeenahally**, Ramya Padmavathy, Sooriya Kumar Jegatheesan, Ramesh Mullangi and Sriram Rajagopal. "**Expert Opinion on Therapeutic Targets**, Volume 21, Issue 4, **2017**."

16. Conferences Attended:

1. National Conference on Pure and Applied Chemistry (**NACOPAC-2014**).

2. International Symposium on Chemical Biology-**2015**.

3. The Indian Science Congress Association (**2016**) 14, Dr. Biresh Guha Street, Kolkata-700 017.

17. Current Job: Assistant Professor and B.Sc Co-ordinator

Department of studies and Research in Chemistry
Mukthagangotri,
Mysore - 570006

18. Previous Employment Details:

1. **Name of Employer:** Jubilant Biosys Limited, Yeshwanthpur, Bangalore.
2. **Designation:** Team Leader
3. **Employment Type:** Private
4. **Department:** Chemoinformatics and Artificial Intelligence
5. **Date of Joining:** 14-02-2003
6. **Date of leaving:** 25-10-2021

19. Teaching Experience:

1. **Name of Institution:** Shanthi First Grade College (From July, 2001 to Feb 2003), Malavalli, Mandya District.
2. **Designation:** Lecturer
3. **No. of Years:** Two Years

20. Languages Known:

1. Kannada
2. English
3. Hindi

21. Software Skills:

1. Basic computer skills (MS Office)
2. Chemistry software (Chem-Bio Draw, MDL ISIS Draw and ISIS Base, Reaction Databases, etc.)
3. Knime work flow and Machine learning techniques

22. LCMS Experience:

Two Years of experience on **Agilent 1290 Single Quad Mass Spectrometer** model in **Acquity Waters Instrument** in LCMS Laboratory as a support staff, R&D, Medicinal Chemistry Department, Jubilant Organosys Limited, Bengaluru.

23. References:

1. Prof. Y. B. Basavaraju M.Sc., Ph.D. (Research Guide)

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006.

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2. Dr. J. Sooriya Kumar M.Sc.,Ph.D.

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3. Dr. Umashashankar M. M.Sc., Ph.D.

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DOS in Chemistry

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I, hereby declare that all the information provided in this application are true, complete and correct to the best of my knowledge and oblige.

Date: 08-11-2022

Place: Mysore

(Dr. KRISHNA M. H)

Signature of the candidate