CURRICULUM VITAE

Dr. Sadu Suryakant Shantappa
Assistant Professor
Department of Studies and Research in Chemistry,
Vijayanagara Sri Krishnadevaraya University | Ballari, Karnataka |
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EDUCATION:

PH.D | MARCH 2016 | GULBARGA UNIVERSITY, KARNATAKA (INDIA)

- **Subject:** Chemistry

M.SC | JUNE 2009 | GULBARGA UNIVERSITY, KARNATAKA (INDIA)

- **Subjects:** ***Chemistry****: Physical, Organic, Inorganic and Analytical Chemistry*
- **Specialization in *Physical Chemistry***:

B.SC | JUNE 2007 | BJS COLLEGE: SAVITRIBAI PHULE PUNE UNIVERSITY, MAHARASHTRA (INDIA)

- **Major Subjects**: **Chemistry**: *Physical, Organic, Inorganic, Analytical, Environmental and Indusrial Chemistry.*
- **Minor Subjects**: *Physics, Botany, Zoology & English*

SKILLS & ABILITIES

COMMUNICATION

- An excellent multilingual communication in *Kannada, Marathi, Hindi & English*

COMPUTER SKILLS

- Informational Technology as one of the subject at 10+2 level
- Competent with *Microsoft Office* applications
- Competent with Electronic *Whiteboard* in a classroom environment.
- Excellent skill in using *Chemdraw Ultra*, *Chem 3D* and *Chemfinder* software.
- Competent with *Origin*, *Adobe Photoshop*.
- Google Scholar profile
- Websites or Blogsites: https://chemdraw-structures.blogspot.com/
  https://benzofuran.blogspot.com/

PERSONAL PROFILE

Father's Name : Shantappa Sadu
Date of Birth : April 12, 1986
Gender : Male
Marital Status : Married
Permanent Address : Karakihalli, Tq.Yadrami, Dist. Kalaburagi (Karnataka) - 585325

RESEARCH EXPOSURE:

- **Area of Research: Synthetic Chemistry**

- **Thesis on** "Synthesis, Spectral Characterization And Biological Activities Of Some Metal Complexes Derived From Schiff's Bases"

FELLOWSHIP:

UGC-BSR ***(Basic Science Research Fellowship For Meritorious Students) Fellow***

RESEARCH ARTICLES PUBLISHED

S. No	Author(s)	Title of Research Article	Name of Journal	Vol. (Issue) Year of Pub.	Online url of article
01	**Sadu Suryakant S.**, & M. B. Halli et. al.	*Synthesis and Spectroscopic Studies of Some Metal Complexes Derived from Benzofuran Schiff Base*	Indian Journal of Applied Research	4(2), 2014	https://goo.gl/88Jwvz
02	**Sadu Suryakant S.**, & M. B. Halli et. al.	*Synthesis, characterization and biological activities of some transition metal complexes with 3-amino-5-bromo-benzo[b]furan-2-carboxamide Schiff base*	International Journal of Chemical and Pharmaceutical Sciences	5(3) 2014 pp 37-42	https://goo.gl/aEKcyi
03	**Sadu Suryakant S.**, & M. B. Halli et. al.	*Synthesis, Characterization and Biological Activities of Heterocyclic Schiff Base and Its Metal Complexes*	Journal of Appicable Chemistry	4 (2) (2015) pp467-475.	https://goo.gl/8e26DW
04	**Sadu Suryakant S.**, & M. B. Halli et. al.	*Antibacterial and antifungal activities of a Schiff Base and its metal complexes derived from 3-amino-5-Bromobenzofuran-2-carboxamide - synthesis and Characterization*	World Journal of Pharmacy & Pharmaceutical Sciences	4(5) (2015) pp1516-1525	https://goo.gl/BW2ptt
05	**Sadu Suryakant S.**, & M. B. Halli et. al.	*Preparation, characterization and biological studies of metal(II) complexes derived from a Schiff's base 5-(2-phenyldiazenyl)-2-hydroxybenzaldehyde*	Journal of Chemical and Pharmaceutical Research	2015, 7(3):pp1797-1804	
06	**Sadu Suryakant S.**, & M. B. Halli et. al.	*Synthesis, Characterization And Biological Studies of Metal Complexes With 3-Amino-5-Bromobenzofuran-2-Carboxamide Schiff Base*	Journal of Appicable Chemistry	2014, 3 (4): pp1543-1551	https://goo.gl/zRTuUd
07	**Sadu Suryakant S.**, & M. B. Halli et. al.	*Synthesis, characterization and biological studies of some metal complexes derived from benzofuran schiff's base*	World Journal of Pharmacy & Pharmaceutical Sciences	Volume 3, Issue 7, pp1499-1512 Year 2014	https://goo.gl/QN3HRh
08	**Sadu Suryakant S.**, & M. B. Halli et. al.	*Synthesis, spectroscopic characterization and biological screening of some metal(II) complexes derived from 5-bromo-3-((2-hydroxyquinolin-3-yl)methyleneamino)benzofuran-2-carboxamide schiff base ligand*	World Journal of Pharmacy & Pharmaceutical Sciences	Volume 3, Issue 10, pp 1780-1790 Year 2014	https://goo.gl/QV1tGG

CONFERENCES ATTENDED:

S. No.	Conference/Workshop/Seminar	*Organizing body*	Date

01	Karnataka Science and Technology Second Samelan	*Gulbarga University, Gulbarga(INDIA)*	23-24th Sept. 2009
02	National Seminar on Nano Chemistry	Dept. of Chemistry *Gulbarga University, Gulbarga(INDIA)*	29th March 2010
03	National Seminar on Advanced Functional Materials	Department of Physics, *Gulbarga University, Gulbarga(INDIA)*	19-20th Mar. 2012
04	Two days workshop on research methodology for life science research students	Dept. of biotechnology, *Gulbarga University, Gulbarga(INDIA)*	29-30th May. 2012
05	One day Seminar on Food Security and Natural Resource Management	Faulty of science and technology, *Gulbarga University, Gulbarga*	08th Oct. 2012
06	**100th** Indian Science Congress Association	*University of Calcutta, Kolkata(INDIA)*	3-7th Jan. 2013
07	Indian Council of Chemists XXXII Annual National Conference	*Karnataka University, Dharwad(INDIA)*	28-30th Nov. 2013
08	**101st** Indian Science Congress Association-	*University of Jammu Jammu & Kashmir*	3-7th Jan. 2014
09	**102nd** Indian Science Congress Association	*University of Mumbai, Maharashtra(INDIA)*	3-7th Jan. 2015.
10	Two day Seminar on Science and technology for disaster management	The School of Earth Sciences, *Central University of Karnataka, Kalaburagi. (INDIA)*	22- 23rd Jan. 2015

RESEARCH PAPER PRESENTED:

S.No.	**Title**	**Author(s)**	**Venue**
01	*Synthesis and Spectroscopic studies of some metal complexes derived from benzofuran Schiff base. (IP-42).*	M. B. Halli*, **Sadu Suryakant. S.** Naghma S, Mallikarjun Kinni R. B.Sumathi.	*Indian Council of Chemists XXXII Annual National Conference, 28-30th Nov, 2013, Karnataka University. Dharwad (INDIA)*
02	*Synthesis, characterization and biological activities of some transition metal complexes and biological activities of Co (II), Ni (II), Cu (II), Zn (II), Cd (II) and Hg(II) with Schiff base derived from 3-amino-5-bromo-benzofuran-2-carboxamide and Citral. (P-143).*	M. B. Halli*, **Sadu Suryakant. S.** Naghma S, Mallikarjun Kinni and R. B. Sumathi.	*101st Indian Science Congress Association- Jammu University, J&K. 3-7, Jan-2014. (INDIA)*

M.SC., PROJECT COMPLETED:

S.No.	**Title of Project**	**Name of the Student & Registration Number**	**Year and Month of Complition**
01	*Syntesis,spectral characterization and biological screening of metal complexes derived from 2(phenylimino) phenol schiff base.*	RUDRASWAMY CH170601	April 2019

02	*Synthesis, charactezation and biological activities of some metal complexes derived from 2(phenylimino) metal) phenol Schiff base.*	MOUNESH CH170603	April 2019
03	*Synthesis characterization and biological activity studies of some metal complexes derived from (2(tolyimino)methyle)phenol Schiff base*	NAZNEEN SULTANA CH170606	April 2019
04	*Synthesis, characterization and biological activities of some metal complexes derived from (2-(p-tolyimino) metal) phenol Schiff base.*	ASMA KHATOON CH170608	April 2019