

**Bio-Data OF DR. BHALCHANDRA P. KAMAT** M.Sc., Ph.D, DIM



**i) General Information**

a) Name: **Dr. Bhalchandra P. Kamat**

b) Date of Birth: 05-02-1977

c) Address (residential):

House No. 1A/961, "Ganapati Krupa"  
9449200840

Opp. Perfect Engineer works  
Town ship, Dandeli-581 325  
District: Uttara Kannada  
Karnataka- INDIA

Ph. No.08284-232902

(Mobile) +91 9663132787,

e. mail : bp\_kamat@yahoo.co.in

d) Designation: Associate Professor, Teaching experience: 12 Years  
Industrial experience: 2 years

e) Department: P.G Dept of Chemistry, S.D.M J.S.S., Vidyagiri, Dharwad

f) Area of specialization: Inorganic Chemistry

g) Marital Status: Married

h) Nationality: INDIAN

i) Religion: HINDU, Goud Saraswat Brahmin (GSB)

j) Native place : Ankola (Belekeri), (U.Kannada)

## A. Academic Qualifications

Exam Passed	Board/ University	Subjects	Year	Division/ Grade Merit etc
S.S.L.C	Bangalore, Board	English, Kannada, Hindi, Social Studies, Maths, Science	1993	First Class 69%
P.U.C	Higher Secondary Board Bangalore	PCMB	1995	Second Class 58%
Bachelor's Degree B.Sc	Karnatak University Dharwad	Chemistry, Botany, Zoology	1998	First Class with Distinction (71%) <b>First Rank</b>
Master's Degree M.Sc	Karnatak University Dharwad	Inorganic Chemistry	2002	First Class with Distinction bagging <b>Gold Medal (72%)</b>
Research Degree Ph.D	Karnatak University Dharwad	Bio-inorganic Chemistry	2008	Awarded
Diploma in Management (DIM)	IGNOU	Management	2013	-

### ii) Research Experience: 06 Years

Research Stage	Title of work/ Thesis	University where the work was carried out
Ph.D.	Studies on the Interaction of Bio-Active Compounds with Bovine Serum Albumin	Karnatak University-Dharwad
Publications (give a list separately) with impact factor	Given at last page.	

## **B) Research Project**

Title of the Project	Name of the funding Agency	Duration	Remarks
1. Spectroscopic investigations on the interaction of bovine serum albumin with selected model compounds: a study on binding parameters and quenching mechanism	DST, New Delhi	2002-2004	Worked as Junior research fellow Major Research Project entitled Leading to award of Ph.D degree.

## **C) Seminars, Conferences, Symposia Workshops etc, attended.**

Name of the Seminar/ Conference/ Symposia/ Workshop, etc	Name of the Sponsoring Agency	Place and Date
1. National conference on Recent Trends in Chemical Engineering and Biotechnology CHEMBIOT-05 organized by R.V. College of Engineering Bangalore	R.V. College of Engineering Bangalore-560-059	Bangalore May 27-28 2005 Got First Prize for oral presentation of my research paper
2. National Symposium on Radiation and Photochemistry	Karnatak University, Dharwad	Dharwad, Oct 17-19, 2005
3. Symposium of Chemistry/Physics/Mathematics faculty of Engineering colleges (Belgaum Region	Gogte Institute of Technology- Belgaum	Belgaum Jan 10, 2006
4. Convener for National Seminar on "Recent trends in Group Theory and NMR spectroscopy in chemistry"	SDM, JSS, Vidyagiri Dharwad-03	Dharwad, 21 <sup>st</sup> February 2015.

- Co-curricular Activities: Involved in Co-curricular activities of the Department and the University. Have N. C. C. Certificate to my credit.
- Have Diploma in Management certificate (DIM) from IGNOU to my credit.
- Subjects Handled: Engineering Chemistry, Management and Entrepreneurship for V<sup>th</sup> Sem, Group theory, Inorganic chemistry for P G Students.

## **Work Experience and Achievements List**

**Working as a Reviewer for the following Elsevier Journals-**

1. Journal of Photochemistry and Photobiology, 2. Journal of Pharmaceutical and Biomedical Analysis 3. International Journal of Biological Macromolecules, 4. Journal of Molecular Structure, etc.
2. Biography published in American Journal "Marquis Who's Who in the World" in 25<sup>th</sup> Silver Anniversary Edition for outstanding achievement in scientific area.
3. **Author for "Engineering Chemistry Text Book"** Published by Sudha Publications Bangalore.
4. Worked as Chemist/Supervisor for nearly 2 years in Nectar Beverages, Pepsi Co P Ltd., Dharwad during 1998 to 2000.
5. Worked as Lecturer in K. L. S Gogte Institute of Technology, Dept. of Chemistry-Belgaum, Karnatak INDIA from 1-9-2004 to 31-1-2008.
6. Worked as Senior Lecturer, Head, Department of Chemistry at K. L. S Vishwanathrao Deshpande Rural Institute of Technology, Haliyal 581-329, Karnatak-INDIA from 1-2-2008 to 30-3-2010.
7. Worked as Principal, KLS PU Science/BBA/BCA College-Haliyal from 12-4-2010 to 1-6-2011 June. Have set up newly built building for PU Science/BBA/BCA College with laboratories and required infrastructure. Organized District level sports, CET coaching for PU students, and Seminars for BBA/BCA students.
8. I am also involved in giving subject talk to invited colleges as expert.
9. Working as Paper, Scheme and solution setter for students of Ph.D by research enrolled under VTU, Belgaum.
10. Worked as Assistant Professor, Head, General Science, First year Co-ordinator, Dept. of Chemistry, VSM Institute of Technology, Nipani.
11. Worked as senior faculty, dept of chemistry, Bapuji Independent PU Science college-Badgandi-Bagalkot.
12. As a convener organized National Seminar on "An approach on NMR spectroscopy and Group Theory in Chemistry" at J.S.S college, Dharwad.
13. Presently working as Associate professor, Head, P. G. Department of Chemistry, SDM, JSS Dharwad

### Research Publications

No	<i>Title of the paper</i>	Authors	Journal	Remark
1	Study of the interaction between fluoroquinolones and bovine serum albumin	J. Seetharamappa <b>B. P. Kamat</b>	<i>Journal of Pharmaceutical and Biomedical Analysis, 2005, 39, 1046-1050.</i>	Impact factor: 1.889 Citation:-

2	Spectroscopic Studies on the Interaction of N-alkyl Phenothiazines with Bovine Serum Albumin	J. Seetharamappa, S. M. T. Shaikh, <b>B. P. Kamat</b>	<i>Journal of Photochemistry</i> , 12 (1), <b>2005</b> , 25-32.	Impact factor: 1.05
3	Mechanism of interaction of an anticancer drug with bovine serum albumin: Spectroscopic approach,	<b>B. P. Kamat</b> , J. Seetharamappa,	<i>Journal of Chemical Sciences</i> , 117 (6), <b>2005</b> , 649-655.	Impact factor: 1.21 Citation:-1
4	In vitro study on the interaction of mechanism of tricyclic compounds with bovine serum albumin,	<b>B. P. Kamat</b> , J. Seetharamappa,	<i>Journal of Pharmaceutical and Biomedical Analysis</i> , 35, <b>2004</b> , 655-664.	Impact factor: 1.889 Citation:-18
5	Spectroscopic investigations on the interaction of riboflavin with bovine serum albumin,	<b>B. P. Kamat</b> , J. Seetharamappa, M. B. Melwanki,	<i>Indian Journal of Biochemistry and Biophysics</i> , 41, <b>2004</b> , 173-178.	Impact factor: 1.05 Citation:-2
6	Spectroscopic studies on the mode of interaction of anticancer drug with bovine serum albumin,	J. Seetharamappa <b>B. P. Kamat</b> ,	<i>Chemical and Pharmaceutical Bulletin (Japan)</i> , 52 (9), <b>2004</b> , 1053-1057.	Impact factor: 1.126 Citation:-4
7	Spectroscopic studies on the mechanism of interaction of vitamin B <sub>12</sub> with bovine serum albumin,	<b>B. P. Kamat</b> , J. Seetharamappa	<i>Journal of Photochemistry</i> , 11(1), <b>2004</b> , 29-33.	Impact factor: 1.05
8	Spectrofluorometric study of the interaction of coumarin derivatives with bovine serum albumin,	<b>B. P. Kamat</b> , J. Seetharamappa	<i>Journal of Photochemistry</i> , 11(2), <b>2004</b> , 65-69.	Impact factor: 1.05
9	Fluorescence and circular dichroism studies on the interaction of Bromocresol purple with bovine serum albumin	<b>B. P. Kamat</b> , J. Seetharamappa	<i>Polish Journal of Chemistry</i> , 78, <b>2004</b> , 723-732.	Impact factor: 1.13 Citation:-3
10	Spectroscopic investigations of the interaction of Bovine Serum Albumin with Amoxicillin and Cloxacillin	<b>B. P. Kamat</b>	<i>Journal of Photochemistry</i> , 12(1), <b>2005</b> , 11-15.	Impact factor: 1.05

With consideration of my teaching, research and industrial experience and author for engineering chemistry text book, I hope that I am trustful for the said post. Also I assure you that if I am given the post I would work to my best and bring the name of organization to limelight.

Thanking You

Yours Faithfully

Dr. Bhalchandra P Kamat