

# CURRICULUM VITAE



1. Name : **Dr. Venkatesh K Bhovi**  
 2. Date Of Birth : **15-07-1982**  
 3. Age : **40 years**  
 4. Designation : **Assistant Professor of Chemistry**  
 5. Email Id : [venki.kb123@gmail.com](mailto:venki.kb123@gmail.com); [venkateshkb08@gmail.com](mailto:venkateshkb08@gmail.com)  
 6. Material status : Married

## 7. Academic Qualification

Degree	% Of Marks/Grade	Year Of Passing	University
B.Sc.	First Class (65.70)	2004	Karnatak University Dharwad
M.Sc.	First Class (67.50)	2006	Karnatak University Dharwad
Ph.D.	Completed	2012	Kuvempu University Shivmogga
Postdoctoral Fellow/ Research experience	<ol style="list-style-type: none"> <li>1. UGC postdoctoral fellow Karnataka University Dharwad. Project title: “<b>Nonlinear optical materials</b>” Advisor: <b>Prof. M Y Karidurgananar</b></li> <li>2. <b>Postdoctoral Fellow</b>, School of Chemical Technology, Aalto University, Espoo, Finland (Under Erasmus Mundus fellowship for Europe). Advisor: <b>Prof. Ari. M.P. Koskinen</b> Project: “<b>Synthesis of pyrrolidine and its analogous derivatives and its biological application</b> ”</li> <li>3. Worked as Senior Project Officer, <b>India Institute of Technology (IIT) Madras</b>, Chennai, Tamilnadu. Project title: “<b>Synthetic routes for Active pharmaceutical ingredient (API’S)</b> ” Advisor: <b>Prof. S. Baskaran</b></li> <li>4. <b>Research Fellow (RA)</b>, School of Chemical Technology, Aalto University, Espoo., Finland. (Under CIMO Fellowship) Advisor: <b>Prof. Ari. M.P. Koskinen</b> Project title: “<b>Total synthesis of Pyloricidin D</b> ”</li> <li>8. Ph.D. Research Scholar, Dept. of Studies and Research in Industrial Chemistry, School of Chemical Sciences Jnana Sahyadri, Kuvempu University. Research Advisor: <b>Asst. Prof. Yadav D Bodke</b></li> </ol>		

	<b>Thesis title:</b> "Synthesis and biological studies of some benzofuran derivatives"
Teaching Experience	<ol style="list-style-type: none"> <li>1. Guest Faculty in Govt. First Grade degree college Dharwad- 06-08-2014 to 24-04-2015 and 16-07-2015 to 31-11-2015, Karnataka University Dharwad.</li> <li>2. Department of Chemistry Vijayanagar College, Hosapete, 01-04-2017- till to date, VSK University Bellary</li> <li>3. P. G. Studies and research in Chemistry Vijayanagar College, Hosapete- 01-04-2017- till to date, VSK University Bellary</li> </ol>

9. Date of appointment:

**01-04-2017**

(Permanent)

**Department: Chemistry Vijayanagar College Hosapete-583201**

10. Papers presented in National International Conferences:

<b>Title</b>	<b>Conference/International/National/State/Other</b>	<b>Place And Organising Body</b>	<b>Date</b>
National seminar on current trends in chemistry	National	Kochin University of Science and Technology	18,19 <sup>th</sup> of January 2008
One day seminar on recent development in Nano Science and Technology	National	Kuvempu University	29 <sup>th</sup> of March, 2008
Biotechnology-Current trends and Future Scenario	National	Kuvempu University	10,11 <sup>th</sup> of March 2008
National school on new dimension to NMR: from molecule to human behavior	National	Indian Institute of Science, Bangalore	12-17 <sup>th</sup> of May 2008
National Conference on Chemistry and Molecular Nanotechnology for Industry and Society	National	Kuvempu University	16,17 <sup>th</sup> of January 2009
<b>Best Poster Presentation FIRST PLACE- 16,17<sup>th</sup> of January 2009</b>			
Three day International Conference on Recent Advances in Industrial Electrochemical Science and Technology	International	Mangalore University	5-7 <sup>th</sup> of November 2009

International Conference on Current Trends in Chemistry and Biochemistry	International	Bangalore University	18,19 <sup>th</sup> of December 2009.
Two day National Symposium on frontier areas in chemical science and Nanotechnology	National	Kuvempu University	1-2 of May 2010
International Symposium on challenges in drug discovery programme	International	Mysore university KSOU	February 16-17 <sup>th</sup> , 2011
Through the Instruments	Workshop	Sahyadri Science College Shivamogga	23 <sup>rd</sup> March 2011
International Conference on synthetic and structural chemistry	International	Mangalore University	8-10 <sup>th</sup> of December 2011
One Day National Seminar on-An Approach on NMR Spectroscopy and Group Theory In chemistry	National Seminar	JSS Arts and Science College, Dharwad	21 <sup>st</sup> February 2015
International Conference on Direct Manufacturing and polymers ICDDMAP-2015	International	Karnatak University, Dharwad	28-31 <sup>th</sup> of October 2015
One day Workshop on Research writing Skills and Plagiarism	Workshop	Karnatak University, Dharwad	3 <sup>rd</sup> February 2017
Two day national conference on Role of Science and Technology in Rural Development(KSTA)	National	Sri Gavisiddeshwar College Koppal	23-24 <sup>th</sup> February 2018
XXXVII Annual Conference Indian Council of Chemists	National	National Institute of Technology Karnataka (NITK) Surathkal, Mangalore	12-14 <sup>th</sup> December 2018
International Conference on Direct Manufacturing and polymers ICDDMAP-2019	International	Karnataka University, Dharwad	20-23 <sup>rd</sup> of February 2019
A NAAC Sponsored two day national seminar on "Enhancement	National seminar	Veerashaiva College, Ballari	15 <sup>th</sup> and 16 <sup>th</sup> of February 2019

of quality in higher education the role of IQAC”			
Two days self funded national conference on “Recent advances in chemical biology and material Engineering” 30-31 January, 2020	National conference	Veerashaiva College, Ballari	30-31 <sup>st</sup> January 2020
One day state level workshop on “Research methodology”	One day state level workshop	V S K University and Kottureshwara college, Kottur	2 <sup>nd</sup> March, 2020
Role of Chemist in Covid-19 (RCC-2020)	National Webinar	Veerashaiva College, Ballari	5 <sup>th</sup> June 2020
Important of antiviral drugs in 2020 (IAD-2020)	National Webinar	Veerashaiva College, Ballari	12 <sup>th</sup> June 2020
The structure of Journal Article	International webinar	Diffusion Editing 288a Gloucester Road Horfield, Bristol BS7 8PD	18 <sup>th</sup> June 2020
International Virtual conference on Modern instrumental and characterisation techniques in Applied Science-2020 (MICTAS-2020)	International Virtual conference	Uttarakhand Science Education and Reaersch Centre (U-SERC)	July 5-6, 2020
Indian chemical Society “58 <sup>th</sup> annual convocation of chemist and international conference on recent trends in chemical science”	International	Kolkata	21-24 December, 2021

#### 9. Publications:

Title	Author	Name of the Journal	Volume, Year Page numbers
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A facial synthesis of bromo-substituted benzofuran containing thiazolidinone nucleus bridged with quinoline derivatives: a potent analgesic and antimicrobial agents	<b><u>Venkatesh K Bhovi,</u></b> Yadav D Bodke, Biradar S A, Umesh S and B.E.Kumarswamy “	<i>Phosphorus, Sulfur, and Silicon and the Related Elements</i>	185(2010),116
“Synthesis and biological studies of some Mannich bases and novel Benzofuran derivatives containing imidazo[2,1- <i>b</i> ][1,3,4]thiadiazoles”	<b><u>Venkatesh K Bhovi</u></b> and Yadav D Bodke	<i>Current Chemical Biology</i>	4(2010), 150.
“Synthesis of 3-[4-(1-benzofuran-2-yl)-1,3-thiazol-2-yl]-2-(4-aryl)-1,3-thiazolidin-4-one derivatives as biological agents”	<b><u>Venkatesh K Bhovi,</u></b> Yadav D Bodke, and Biradar S A.	<i>Phosphorus, Sulfur, and Silicon and the Related Elements.</i>	185(2010), 1926
Synthesis and evaluation of the antimicrobial and antinociceptive activity of 2-(5-substituted-1,3,4-oxadiazole)-1-benzofuran-3-amine derivatives	<b><u>Venkatesh K. Bhovi,</u></b> Yadav D.Bodke, Sulochana P Melinmath, and chandrashekar A	<i>Inventi Rapid Med Chem,</i>	Aug-Sep,2011, 3.
“Synthesis, antimicrobial, antioxidant and acute toxicity studies of 5-phenyl-1 benzofuran-2-yl derivatives”	Chandrashekar. A Eswarappa. B, Yadav. D. Bodke, <b><u>Venkatesh K Bhovi,</u></b>	<i>Medicinal chemistry Research.</i>	Med Chem Res (2013) 22: 78. <a href="https://doi.org/10.1007/s00044-012-0017-y">research DOI_10.1007/s00044-012-0017-y</a> .Published
Synthesis and biological evaluation of some innovative coumarin derivatives containing thiazolidin-4-one ring	Ramganes C K, Yadav D Bodke and <b><u>Venkatesh K Bhovi</u></b>	<i>Indian Journal of Chemistry</i>	49B (2010), 1154.
Synthesis and biological evaluation of 3-aryl-1-(2-benzofuryl)-2-propen-1-one analogues	Yadav D Bodke, <b><u>Venkatesh K Bhovi,</u></b> and S S Sangapure	<i>Indian Journal of Heterocyclic Chemistry</i>	19(2009), 120

A novel method for the synthesis of 6-bromo-2-(3,4-dichlorophenyl) Imidazo [1,2-a]pyridine using microwave irradiation”	Biradar S A, <b><u>Venkatesh K Bhoi</u></b> and Yadav D Bodke,	<i>Molbank</i>	<i>M587(2009)</i>
Synthesis Of 6-Phenyl[1,2,4]Triazolo [1,5-A]Pyridine Derivatives By Suzuki-Miyaura Coupling Reaction As Antimicrobial Agents	Yadav D.Bodke, Shankarappa A. Biradar, <b><u>Venkatesh K. Bhoi</u></b> , Rajesh Bhavanishankar, Sheelavanth Shankerrao, Nayak D. Satyanarayan	<i>Inventi Impact: Med Chem</i>	<i>Vol. 2011.</i>
“synthesis of $\beta$ -amino carbonyl derivatives of coumarin and benzofuran”	R.Kenchappa, Yadav Bodke S K Peethambar, Sandeep Telkar, <b><u>Venkatesh K Bhoi</u></b>	<i>Medicinal chemistry research,</i>	<i>22(4787-4797), 2013</i>
Construction and Biological Evaluation of Mononuclear Transition Metal Complexes with Bidentate Hydrazone Ligands Containing Antipyrine Moiety	Sulochana P M, Asha Iyengar, <b><u>Venkatesh K. B</u></b>	<i>Inventi Rapid Med Chem</i>	<i>2013, 1.</i>
Mononuclear Mixed Ligand Transition Metal Complexes: Synthesis, Characterization, Antioxidant And Antimicrobial Activity Along With DNA Cleavage Studies	Sulochana P Melinmath, <b><u>Venkatesh K B</u></b> , Rekha N D, AshaIyengar T.,	<i>Indo American Journal of Pharmaceutical Research</i>	<i>2015 (2503-2511)</i>
Transition Metal (II) Complexes of (E)-N-(4-methylbenzylidene)-2-((Z)-(4-methylbenzylidene)amino) benzamides: Synthesis, Characterization and their Biological Evaluation	<b><u>Venkatesh K Bhoi</u></b> ,* Bharathi K Sulochana P M., V. Basavanna, Srikantamurthy N.*	Biointerface Research in Applied Chemistry <a href="https://doi.org/10.33263/BRIAC123.36073617">https://doi.org/10.33263/BRIAC123.36073617</a>	Volume 12, Issue 3, 2022, 3607 - 3617
Plants based materials as the antifungal and antibacterial agents	<b><u>Venkatesh K Bhoi</u></b> *	International Journal Of Plant Based Pharmaceuticals	Int. J. Plant Bas. Pharm. (2022) 2(1), 98-110

Biodegradable Polymers and their Applications: A Review	<b>Venkatesh K. Bhovi*</b> , Sulochana P. Melinmath and Ranjith Gowda	Mini-Reviews in Medicinal Chemistry, DOI: <a href="https://doi.org/10.2174/1389557522666220128152847">10.2174/1389557522666220128152847</a>	2022, 22, XXX (In Press)
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10. **Life Member for Professional bodies** :
- 1) Life member of Indian Council of Chemists, Agra, India. 2018
  - 2) Vijayanagara Sri Krishnadevaraya University College Teachers' Association (VSKUCTA)
  - 3) Association of Chemistry Teacher (ACT) Mumbai  
Life member no. 2219
  - 4) Karnataka Rajya Vijnana Parishat (KRVP) No. 5572
  - 5) Gulbarga University Private College Teacher Association (GUPCTA)

11. Membership In Academic Body:

12. Responsibilities Held :

1. IQAC Coordinator, Vijayanagar College Hosapete during 31<sup>st</sup> August 2018 till to date
2. Science Coordinator, Vijayanagar College Hosapete from 30<sup>th</sup> February 2018 till to date.
3. Examination committee member 2017- 2018.
4. Bentham Science, “Bentham Ambassador 2019-2021”
5. Director, of V V Sangha Employee Welfare society for the year 2020-2025.
6. Coordinator of PG studies and research in Chemistry 01-01-2021 to till today

13. Awards/Achievements :

1. Awarded **CIMO Fellowship** for Research associate At Aalto University, Finland
2. Awarded **Erasmus Mundus Postdoctoral Fellowship** for Research associate At Aalto University, Finland
3. Awarded **UGC Postdoctoral Fellowship** at Karnatak University Dharwad

14. Extra-Curricular Activities: NCC “B” Certificate unit 29 Karnataka BN NCC Karwar, 2002

15. Achievements :

1. Under the guidance of **Dr. Venkatesh K Bhovi, Science Coordinator**, Vijayanagar College Hosapete, Won **First Prize** at State Level “Science model competition” for degree students, held at Gavisiddeshwar Arts, Science and Commerce College (SGASCC), Koppal on 4-5 January, 2019 conducted by Karnataka Rajya Vijnana Parishat (KRVP), Bangalore.
2. Under the guidance of **Dr. Venkatesh K Bhovi, Science Coordinator**, Vijayanagar College Hosapete, Won **First Prize** in **Chemistry** and **Second Prize** in **Biology** at State Level “Lecture Contest” for degree students, held at Sri V. E. Trusts College of Pharmacy, Humnabad. Bidar, on 25-26 August 2019 conducted by Karnataka Rajya Vijnana Parishat (KRVP), Bangalore.
3. Under the guidance of **Dr. Venkatesh K Bhovi, Science Coordinator**, Vijayanagar College Hosapete, Won **First Prize** in **Space Explore** and **Second Prize** in **Food, Hygiene and** at divisional Level “Science model competition” for degree students, held at Nrupathunga Degree College, Sedam, on 03-08-2019, conducted by Karnataka Rajya Vijnana Parishat (KRVP), Bangalore.

16. Research activity

**Research supervisor for PG and UG Students for their partial fulfillment of degree in M.Sc. Chemistry and B.Sc. Degree.**

SI No.	Year	Number of students
1	2017-18	04 (M.Sc.)
2	2018-19	04(M.Sc.)
3	2019-20	04(M.Sc.)
		05(B.Sc.)
4	2020-21	06(M.Sc.)
		05(B.Sc.)
5	2022-23 (working)	08(M.Sc.)
		05(B.Sc.)



## 17. Academic Identity

1. <https://orcid.org/0000-0002-0620-9097>
2. <https://www.scopus.com/authid/detail.uri?authorId=35096095900>
3. <https://scholar.google.com/citations?user=xEMhchAAAAAJ&hl=en>

## 18. Orientation program/Refresher Course/ Course :

S. No.	Title	Place	Date
1	Orientation Programme-2017 Secured "A" Grade	UGC-HRDC BANGALORE UNIVERSITY GNANA BHARATHI CAMPUS BANGALORE	7 <sup>th</sup> November 2017- 5 <sup>th</sup> December 2017
2	"Enabling Technology for Organic Synthesis" during 17- 22 September Secured "A" Grade	GAIN-MHRD Mangalore University	17 September 2018 -22 September 2018
3	"Learning Management System" July 29-August 4, 2019	Pandit Madan Mohan Malaviya National Mission on teachers and Teaching(PMMMNMTT)-MHRD	July 29-August4, 2019
4	Equal to UGC Refresher Course on Degree College Teacher Training Program in Chemistry	Pandit Madan Mohan Malaviya National Mission on teachers and Teaching(PMMMNMTT)-MHRD and IISC-Challahere Campus at Kudapure	22 <sup>nd</sup> November To 12 <sup>th</sup> December 2019
5	National workshop on "ICT Tools for online Learning" April 20-28, 2020 (FDP)	Pandit Madan Mohan Malaviya National Mission on teachers and Teaching(PMMMNMTT)-MHRD	April 20-April 28, 2020
6	Science Academies, Science leadership Workshop June 22-28, 2020 (FDP)	Central University of Punjab and Indian Academies Science	June 22- June 28, 2020
7	One week International online webinar series on Life skills	Tamil Nadu Teachers Education University, Karapakkam, Chennai	July 17-23, 2020

	July 17-23, 2020 ( <b>FDP</b> )	Skill Development Center and Bharathiya Shikshan Mandal Dhakshin Tamilnadu	
8	Advanced Characterization Techniques and academic writing Skills for effective Research (3 days <b>FDP</b> )	NITTE Education trust NMAM Institute of Technology Udupi	12 <sup>th</sup> -14 <sup>th</sup> August 2020
9	Research Ethics and characterisation Techniques in material science , One week <b>FDP</b>	Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College-Delhi, PMMMMNMTT-MHRD and Bishop Moore College, Kerala	September 09-15, 2020
10	TEQIP-III sponsored One week short term Course on “Chemistry for engineering Application”	Dr. B R Ambedkar National institution of Technology Jalandhar	September 14-18,2020
11	7 Days International Faculty Development Programme on “COVID-19 and General Health awareness”	Rajapalayam Rajus, College, Rajapalayam	1 <sup>st</sup> July to 7 <sup>th</sup> july 2021.
	National e-Workshop on Instrumentation Techniques in Chemical Sciences	Veer Bahadur Singh Purvanchal University Jaunpur, 222003, Uttar Pradesh, India Department of Chemistry	National e-Workshop on Instrumentation Techniques in Chemical Sciences June 25-29, 2021
	On day work shop On “National Education Policy NEP-2020”	Govt. F G College hosapete and VSKU Ballari	26 August 2021

	One week FDP on “Chemistry for societal advancements”	Dept. of chemistry KL Deemed to be University	26-31 july, 2021
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**Permanent Address:**

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**Corresponding Address:**

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