

CURRICULUM VITAE

1. Name : **Dr. Venkatesh K Bhovi**
2. Date Of Birth : **15-07-1982**
3. Designation : **Assistant Professor of Chemistry**
4. Email Id : venki.kb123@gmail.com; Material



5. Academic Qualification

Degree	% Of Marks/Grade	Year Of Passing	University
B.Sc.	First Class	2021-2004	Karnatak University Dharwad
M.Sc.	First Class	2004-2006	Karnatak University Dharwad
Ph.D.	Completed	Feb-2012	Kuvempu University Shivmogga
Postdoctoral Fellow/ Research experience	<ol style="list-style-type: none"> UGC postdoctoral fellow Karnataka University Dharwad. Project title: “Nonlinear optical materials” Advisor: Prof. M Y Karidurgananar Postdoctoral Fellow, School of Chemical Technology, Aalto University, Espoo, Finland (Under Erasmus Mundus fellowship for Europe). Advisor: <u>Prof. Ari. M.P. Koskinen</u>Project: “Synthesis of pyrrolidine and its analogous derivatives and it is biological application ” Worked as Senior Project Officer, India Institute of Technology (IIT) Madras, Chennai, Tamilnadu. Project title: “Synthetic routes for Active pharmaceutical ingredient (API’S) ” Advisor: <u>Prof. S. Baskaran</u> Research Fellow (RA), School of Chemical Technology, Aalto University, Espoo., Finland. (Under CIMO Fellowship) Advisor: <u>Prof. Ari. M.P. Koskinen</u> Project title: “Total synthesis of Pyloricidin D ” Ph.D. Research Scholar, Dept. of Studies and Research in Industrial Chemistry, School of Chemical Sciences Jnana Sahyadri, Kuvempu University. Research Advisor: <u>Asst. Prof. Yadav D Bodke</u> Thesis title: “Synthesis and biological studies of some benzofuran derivatives” 		

Teaching Experience	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. 2. Department of Chemistry Vijayanagar College, Hosapete, 01-04-2017- till to date, VSK University Bellary 3. P. G. Studies and research in Chemistry Vijayanagar College, Hosapete- 01-04-2017- till to date, VSK University Bellary
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7. Date of appointment: **01-04-2017**
(Permanent) **Department: Chemistry Vijayanagar College Hosapete-583201**

PG-Chemistry Co-ordinator: 2020 to till to date

8. Papers presented in National International Conferences:

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

Three day International Conference on Recent Advances in Industrial Electrochemical Science and Technology	International	Mangalore University	5-7 th of November 2009
International Conference on Current Trends in Chemistry and Biochemistry	International	Bangalore University	18,19 th 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 th , 2011
Through the Instruments	Workshop	Sahyadri Science College Shivamogga	23 rd March 2011
International Conference on synthetic and structural chemistry	International	Mangalore University	8-10 th 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 st February 2015
International Conference on Direct Manufacturing and polymers ICDDMAP-2015	International	Karnatak University, Dharwad	28-31 th of October 2015
One day Workshop on Research writing Skills and Plagiarism	Workshop	Karnatak University, Dharwad	3 rd February 2017
Two day national conference on Role of Science and Technology in Rural Development(KSTA)	National	Sri Gavisiddeshwar College Koppal	23-24 th February 2018
XXXVII Annual Conference Indian Council of Chemists	National	National Institute of Technology Karnataka (NITK) Surathkal, Mangalore	12-14 th December 2018
International Conference on Direct	International	Karnataka University,	20-23 rd of

Manufacturing and polymers ICDDMAP-2019		Dharwad	February 2019
A NAAC Sponsored two day national seminar on “Enhancement of quality in higher education the role of IQAC”	National seminar	Veerashaiva College, Ballari	15 th and 16 th of February 2019
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 st January 2020
One day state level workshop on “Research methodology”	One day state level workshop	V S K University and Kottureshwara college, Kottur	2 nd March, 2020
Role of Chemist in Covid-19 (RCC- 2020)	National Webinar	Veerashaiva College, Ballari	5 th June 2020
Importantant of antiviral drugs in 2020 (IAD-2020)	National Webinar	Veerashaiva College, Ballari	12 th June 2020
The structure of Journal Article	International webinar	Diffusion Editing 288a Gloucester Road Horfield,Bristol BS7 8PD	18 th june 2020
Internaional Virtual conference on Modern instrumental andcharacterisation techniques in Applied Science-2020 (MICTAS-2020)	Internaional Virtual conference	Uttarakhand Science Education and Reaersch Centre (U-SERC)	July 5-6, 2020
National conference on Current progress in Biochemistry-2024 Poster presentation	National	Karnatak University Dharwad	24-25 th Jan, 2024
XXXIV Annual Conference Indian Council of Chemists	National Oral presentation OO-03	KLE technological University, Hubbli- 580031, Karnataka	22-24 th December 2025

9. Publications:

Title	Author	Name of the Journal	Volume, Year Page numbers
A facial synthesis of bromo-substituted benzofuran containing thiazolidinone nucleus bridged with quinoline derivatives: a potent analgesic and antimicrobial agents	<u>Venkatesh K Bhovi,</u> 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”	<u>Venkatesh K Bhovi</u> 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”	<u>Venkatesh K Bhovi,</u> 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	<u>Venkatesh K. Bhovi,</u> 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, <u>Venkatesh K Bhovi,</u>	<i>Medicinal chemistry Research.</i>	Med Chem Res (2013) 22: 78. <i>research DOI_</i> <i>10.1007/s00044-</i> <i>012-0017-</i> <i>y,.Published</i>
Synthesis and biological evaluation of some innovative coumarin derivatives containing thiazolidin-4-one ring	Ramganeshe C K, Yadav D Bodke and <u>Venkatesh K Bhovi</u>	<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, <u>Venkatesh K Bhovi</u> , 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, <u>Venkatesh K Bhovi</u> and Yadav D Bodke,	<i>Molbank</i>	M587(2009)
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, <u>Venkatesh K. Bhovi</u> , Rajesh Bhavanishankar, Sheelavanth Shankerrao, Nayak D. Satyanarayan	<i>Inventi Impact: Med Chem</i>	Vol. 2011.
“synthesis of β -amino carbonyl derivatives of coumarin and benzofuran”	R.Kenchappa, Yadav Bodke S K Peethambar, Sandeep Telkar, <u>Venkatesh K Bhovi</u>	<i>Medicinal chemistry research,</i>	22(4787-4797), 2013
Construction and Biological Evaluation of Mononuclear Transition Metal Complexes with Bidentate Hydrazone Ligands Containing Antipyrine Moiety	Sulochana P M, Asha Iyengar, <u>Venkatesh K. B</u>	<i>Inventi Rapid Med Chem</i>	2013, 1.
Mononuclear Mixed Ligand Transition Metal Complexes: Synthesis, Characterization, Antioxidant And Antimicrobial Activity Along With DNA Cleavage Studies	Sulochana P Melinmath, <u>Venkatesh K B</u> , Rekha N D, AshaIyengar T.,	<i>Indo American Journal of Pharmaceutical Research</i>	2015 (2503-2511)
Transition Metal (II) Complexes of (E)-N-(4-Methylbenzylidene)-2-((Z)-(4-Methylbenzylidene) Amino) Benzamides: Synthesis, Characterization and Their	Venkatesh K Bhovi , K Bharathi, Sulochana P M, Vrushabendra B,	Biointerface Res Appl Chem	2022,12, 3607-3617

Biological Evaluation. https://doi.org/10.33263/BRIAC123.36073617	Srikantamurthy N		
Plants based materials as the antifungal and antibacterial agents	Venkatesh K Bhovi	International Journal of Plant Based Pharmaceuticals	2022, 2(1), 98-110
Biodegradable polymers and their applications: A review DOI: https://doi.org/10.2174/1389557522666220128152847 Impact Factor = 3.8	Venkatesh K Bhovi, Sulochana P Melinmath, Ranjith Gowda	Mini Reviews in Medicinal Chemistry	2022, 22 (16), 2081-2101
Exploring the phytochemical composition and Ethnomedicinal attributes of Aerva Lanata: A comprehensive study	Venkatesh K Bhovi, K M Karunsagar and Sulochana P M	Int. Res. J. Plant Sci	2024, 15 (1), 1-12
Assessment of physico-chemical parameters in ground water & surface water in and around afzalpur taluk in kalaburagi district, Karnataka, India	Venkatesh K Bhovi, Udaya Kumar and Sulochana P Melinmath	IJCRT	2025,13 (3), c525-c534
Y-Shape Triazine-based D- π -A Chromophores and Polyimides for Improved Nonlinear Optical Properties and Optical Limiting https://doi.org/10.1016/j.polymer.2025.128483 Impact Factor = 4.4	PB Ranjith Gowda, Venkatesh K Bhovi, M Saravanan, TC Sabari G, Sachin N H, Sanjaykumar R S, Mahadevappa Y K	Polymer Elsevier publisher	2025, 329(6), 128483
Y-shape pyridine-based D- π -A chromophores for improved nonlinear optical properties and optical limiting in polyurethanes https://doi.org/10.1016/j.molstruc.20	PB Ranjith Gowda, Venkatesh K Bhovi, M Saravanan, TC Sabari G, Sachin N H, Sanjaykumar R S,	Journal of Molecular Structure Elsevier publisher	2025, 1336(5), 142102

25.142102 Impact Factor = 4.7	Mahadevappa Y K		
Enhanced optoelectronic properties of single-walled carbon nanotubes via functionalization with pyridine-based Y-shaped chromophores. https://doi.org/10.1016/j.carbon.2025.120744 Impact Factor = 11.6	P.B. Ranjith Gowda Venkatesh K. Bhovi , Sachin N. Hegde, M. Saravanan, Sanjaykumar R. S, T.C. S Girisun , M Y. Kariduraganavar a	Carbon Elsevier publisher	2025, 245, 120744
Impact of Y2O3 and Sm2O3 Doping on the Radiation Shielding Properties of Lead-Borate Glasses Impact Factor = 1.8	M.I. Sayyed, Manju natha, A. S. Bennal, Mohamed Y. Hanfi, Venkatesh K Bhovi , Shams A.M. Issa	Applied Radiation and Isotopes Elsevier publisher	In Press, 2026

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:

BOE of Chemistry VSK University Ballari from 2023-till to date

External examination squad VSK University Ballari from 2023-till to date

12. Responsibilities Held :

1. IQAC Coordinator, Vijayanagar College Hosapete during 31st August 2018-2024

2. Science Coordinator, Vijayanagar College Hosapete from 30th February 2018-2024.
3. Examination committee member 2017- 2018.
4. Bentham Science, “Bentham Ambassador 2019-2023”
5. Director, of V V Sangha Employee Welfare society for the year 2020-2025.

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**, Won **First Prize** at State Level “Science model competition” for degree students, held at Gavisiddheshwar 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**, 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**, 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.

11. Research activity

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

Sl No.	Year	Number of students
1	2017-18	04 (M.Sc.)
2	2018-19	04 (M.Sc.)
3	2019-20	07(M.Sc.)+ 05(B.Sc.)
4	2020-21	07(M.Sc.)+ 05(B.Sc.)
5	2021-22	08(M.Sc.)+ 05(B.Sc.)
6	2022-23	11(M.Sc.)+ 05(B.Sc.)
7	2023-24	13(M.Sc.)+ 05(B.Sc.)
8	2024-2025	11(M.Sc.)+ 05(B.Sc.)

12. 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	7th November 2017-5th 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(PMMMNM TT)-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(PMMMNM TT)-MHRD and IISC-Challahere Campus at Kudapure	22nd November To 12th 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(PMMMNM-TT)-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 July 17-23, 2020 (FDP)	Tamil Nadu Teachers Education University,Karapakkam, Chennai Skill Development Center and Bharathiya Shikshan Mandal Dhakshin Tamilnadu	July 17-23, 2020
8	Advanced Characterization Techniques and academic writing Skills for effective Research (3 days FDP)	NITTE Education trust NMAM Institute of Technology Udupi	12 th -14 th August 2020
9	UGC-MMTT CENTRE SRI VENKATESWARA UNIVERSITY TIRUPATI – 517 502 (AP)	Health Management (Multi-disciplinary) Grade “A” Refresher Course	07-08-2024 to 20-08-2024
10	Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC – MMTTC, Sri Venkateswara University, Tirupati from 21-08-2024 to 30-08-2024.	NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME	21-08-2024 to 30-08-2024.
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18. 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>