

CURRICULUM VITAE



01. Personal Information

01.	Name, Designation and Address:	Dr. YADAV D. BODKE Assistant Professor Department of P.G. Studies and Research in Industrial Chemistry, Jnana Sahyadri Kuvrmpu University, Shankaraghatta Shimoga, Karnataka-577 451, INDIA
02.	Contact Number and E-mail:	+919449140275 E-mail: ydbhodke@kuvempu.ac.in ydbodke@gmail.com yd_bodke@yahoo.co.in
03	Date of Birth:	01-06-1973
04	Gender and Marital Status:	Male; Married
05	Nationality:	Indian

02. Educational Qualification

Sl. No.	Name of the Degree	University /Institution	Month and Year of Degree Awarded	Remarks
01	Ph. D.	Gulbarga University	July-2004	Topic: <i>Synthetic studies in Heterocyclic Compounds</i>
02	Post Graduate Degree	Gulbarga University	April-1997	Specialization: Organic Chemistry
03	Under Graduate Degree	Gulbarga University	April-1994	Physics, Chemistry and Maths

03. Post-Doctoral Research: --

04. A. Teaching Experience: 14 Years

Sl. No.	Designation	University/Institution	Period
01	Asst. Professor	Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri	05-01-2007 to till date
02	Lecturer	Govt. Degree College, Gulbarga	19-07-2006 to 04-01-2007
03	Lecturer	H.K.E. Society's S.S.Margol College, Shahabad, Gulbarga District	08-10-2003 to 18-07-2006

B. Academic Programs Taught:

Sl. No.	University/Institution	Programme taught
01	Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri	M.Sc., PG Diploma in ICQC Ph.D. Course work
02	Govt. Degree College, Gulbarga	B.Sc.
03	H.K.E. Society's S.S.Margol College, Shahabad, Gulbarga District	B.Sc. and P.U.C.

C. Courses(Subjects) Taught:

University/Institution	Subjects taught
Dept. of Industrial Chemistry, Kuvempu University	Organic Chemistry, Spectroscopy, Reaction mechanisms, Stereochemistry, Medicinal Chemistry
Govt. Degree College, Gulbarga	B.Sc.(Chemistry)
H.K.E. Society's S.S.Margol College, Shahabad	B.Sc. and P.U.C.(Chemistry)

05. Publications:

05.1: Books: --

05.2: Articles/Papers Published in Edited Books: --

05.3: Study Material: 01

Sl. No.	Name of the author/s	Title of the Book/ Paper	Program to which the book was written	Publisher/University	Year of Publication	Pages
01.	Dr. Yadav D Bodke and Dr.H.M.Vagdevi	Advanced Organic and Medicinal Chemistry	M.Sc.(Applied Chemistry) Final Year	Kuvempu University Directorate of Distance Education	2009	297

05.4: Research Papers : 76

List of papers published in National/International Journals:

1. Antifungal and anthelmintic activity of novel benzofuran derivatives containing thiazolo benzimidazole nucleus: an in vitro evaluation
Kenchappa.R, **Yadav D. Bodke**, Sandeep Telkar, Aruna Sindhe M
Journal of Chemical Biology, 10:11 – 23(2017).
2. Design, synthesis and anticancer evaluation of a novel series of pyrazolo [1, 5-a] pyrimidine substituted diamide derivatives
Ajeesh Kumar A.K.; Ganesh Sambasivam.; **Yadav D. Bodke.**; Peter Serjious Lakra.
Medicinal Chemistry Research., 26, 714 -744 (2017).
3. Fe(III)-montmorillonite catalyzed one pot synthesis of 5-substituted dihydropyrimidine derivatives as potent antimicrobial agents,
Vinoda B M, **Yadav D. Bodke**, Sandeep Telkar, Aruna Sindhe M, Talavara Venkatesha, J.
Taibah Univer. Med. Sci. 12(1), 60-69 (2017).
4. Design, synthesis and evaluation of the anticancer properties of a novel series of carboxamides, sulfonamides, ureas and thioureas derived from [1, 2, 4] oxadiazol-3-yl methyl]-piperazin-1-yl} substituted with pyrazolo [1, 5-a] pyrimidine derivative
Ajeesh Kumar A.K.; Ganesh Sambasivam.; **Yadav D. Bodke.**; Kanya B. Nair.
Monatshefte für Chemie – Chemical Monthly, 147(12), 2221-2234 (2016).
5. Design, synthesis and evaluation of novel hydrazide hydrochlorides of 6-amino-pyrazolo [1, 5-a] pyrimidine-3-carboxamides as potent Aurora kinase inhibitors,
Ajeesh Kumar A.K, Ganesh Sambasivam.; **Yadav D. Bodke**, Peter Serjious Lakra.
Monatshefte für Chemie – Chemical Monthly (2016) DOI: 10.1007/s00706-017-1943-7.
6. Design, synthesis and evaluation of the anticancer properties of a novel series of imidazolone fused pyrazolo [1, 5-a] pyrimidine derivatives,
Ajeesh Kumar A.K, Ganesh Sambasivam.; **Yadav D. Bodke.**; Ashwath N. Gowda.
Journal of Heterocyclic Chemistry, (2016), DOI: 10.1002/jhet.2786).
7. Synthesis, Characterization and Antimicrobial Activity of New Benzofuran Derivatives
Kenchappa.R, **Yadav D. Bodke***, Sandeep Telkar, Aruna Sindhe. M, Giridhar M
Russ. J Gen Chem, Vol. 86, No. 12, pp. 2827–2836 (2016).

8. Design and synthesis of some Chromone derivatives of biological importance: A Greener Approach
Jyothi H. Kini, Vasanta Kumar K. Pai and **Yadav D. Bodke**
Material Today Proceedings, Elsevier (2016).
9. Synthesis, Antimicrobial and Antioxidant Activity of Chalcone Derivatives Containing Thiobarbitone Nucleus
Talavara Venkatesh, **Yadav D Bodke***, Kenchappa R and Sandeep Telkar
Medicinal chemistry 6(7): 440-448 (2016).
10. Synthesis of Some Novel 5,7-disubstitutedaryl-2-Phenyl-5H-[1,3,4] Thiadiazolo [3,2-a] Pyrimidine Derivatives and Evaluation of Their Biological Activity.
Talavara Venkatesh, **Yadav D. Bodke***, Nibin Joy M, Vinoda B M, Yallappa Shiralgi, Dhananjaya BL
Letters in Organic Chemistry 13(9): 661-671 (2016).
11. Synthesis of Some Benzofuran Derivatives Containing Pyrimidine Moiety as Potent Biological agents.
Talavara Venkatesh, **Yadav D. Bodke***, Nibin Joy M,
Iranian Journal of Pharmaceutical Research, (2016).
12. Synthesis and biological evaluation of imidazo pyridine derivatives containing morpholine nucleus
Yadav D. Bodke, Shankarappa A Biradar, R. Kenchappa.
Heterocyclic Letters, 6 (2), 173-180,(2016).
13. Catalyst Free Synthesis of 2-(3, 4-dichlorophenyl)-1, 8-dihydroimidazo [1, 2-a] pyridine Derivatives as Potent Antimicrobial Agents
Yadav D. Bodke, Shankarappa A Biradar, R. Kenchappa.
Journal of Chemistry and Chemical Sciences, .6(4), 269-276, (2016).
14. Catalytic assemble of 2-amino-5,6-dimethyl-1H-benzimidazole with carboxylic acids and evaluation of their antimicrobial and antioxidant activities
Aruna Sindhe M, **Yadav D. Bodke**, Kenchappa R, Sandeep Telkar, Chandrashekar A., and Vinoda B. M
Journal of Taibah University Medical Sciences, 11(5), 418-426 (2016).

15. Synthesis of a series of novel 2,5-disubstituted-1,3,4-oxadiazole derivatives as potential antioxidant and antibacterial agents
Aruna Sindhe M, **Yadav D. Bodke**, Kenchappa R, Chandrashekar A, SandeepTelkar
Journal of Chemical Biology, 9:79–90, (2016).
16. Synthesis, characterization and biological evaluation of 2-(2-substituted)-5-phenyl-1,3,4-oxadiazole and 3,6-diphenyl [1,2,4] triazolo [3,4-] [1,3,4] thiadiazole derivatives
Yadav D. Bodke*, Shankarappa A. Biradar, R. Kenchappa.
Indian Journal of Advances in chemical sciences, 4 (3), 269-275 (2016).
17. Conventional and microwave assisted synthesis of 5-phenyl 2-substituted 1,3-oxadiazole derivatives and evaluation of their biological activities
Aruna Sindhe M, **Yadav D. Bodke**, Kenchappa R.
Indian Journal of Advances in chemical sciences, 4(3), 257-268 (2016).
18. Synthesis of Some Novel 1,3-Thiazine Derivatives Using Fe(III)-Montmorillonite Catalysts as Potent Antimicrobial Agents,
Vinoda B M, **Yadav D Bodke**, Vinuth M, Kenchappa R, Sandeep Telkar, Sameer Patil,
Invent: Med. Chem. 2, 1–7 (2016).
19. One pot synthesis, antimicrobial and *in silico* molecular docking study of 1,3-benzoxazole-5-sulfonamide derivatives,
Vinoda B M, **Bodke YD**, Vinuth M, Aruna Sindhe M, Venkatesh T, Sandeep Telkar,
Organic Chemistry: Current Research. 5, 1, 1-6 (2016).
20. Antitubercular, antibacterial and Molecular docking studies of new 2-(Naphtha [2,1-] furan-2-yl)quinoline-4-carboxylic acids and their esters
Nayak Devappa Satyanarayan, Santoshkumar Sangappa, Sheelavanth Shankerrao, **Yadav D Bodke**, Anantacharya Rajpurohit and Sandeep Telkar
Inventi rapid: Med chem. (2016).
21. Simultaneous exploration of TBAF.3H₂O as a base as well as a solvating agent for the palladium catalyzed Suzuki cross-coupling of 4-methyl-7-nonafluorobutylsulfonyloxy coumarins under microwave irradiation
Nibin M Joy, **Yadav D Bodke***, Abdul Khader K K, Ayyiliyath M Sajith, Talavara Venkatesh, A K Ajeesh Kumar
Journal of Fluorine chemistry 182, 109–120 (2016).

22. Physico-chemical Approach in design, synthesis and antimicrobial study of some Novel Schiff bases of Chromones
Jyothi H. Kini, Vasanta Kumar K. Pai and **Yadav D. Bodke**
International Journal of Advanced Pharmacy, Biology and Chemistry, 5(3),282-292
(2016).
23. Devise, Synthesis and Evaluation of Antimicrobial activities of Novel 8-imino Chromone Derivatives by Physicochemical Approach
Jyothi H. Kini*, Vasanta Kumar K. Pai and **Yadav D. Bodke**
Journal of Chemical and Pharmaceutical Research, 8(4): 1355-1364, (2016).
24. Palladium catalyzed Suzuki cross-coupling of 2-halo-deazapurines with potassium organotrifluoroborate salts in the regioselective synthesis of imidazo[4,5-b]pyridine analogues
Bhaskaran Savitha, Ayyiliath Sajith, Nibin Joy M, Abdul Khader K, A Muralidharan, Syed Ali Padusha, **Yadav Bodke**
Australian journal of Chemistry 69(6) 618-630, (2016).
25. A facile access for the synthesis of some C-2 substituted imidazopyrazines by utilizing the palladium catalyzed Suzuki cross-coupling reaction under microwave irradiation
M. Nibin Joy, Bhaskaran Savitha, Ayyiliyath M. Sajith *, **Yadav D. Bodke** *, Talavara Venkatesh, K.K. Abdul Khader, M. Syed Ali Padusha, A. Muralidharan
Chinese Chemical Letters, 27, 31-36, (2016).
26. Photocatalytic Degradation of Toxic Methyl Red Dye Using Silica Nanoparticles Synthesized from Rice Husk Ash
Vinoda B M, Vinuth M, **Yadav D. Bodke***, Manjanna J
J Environ. Anal. Toxicology, 5, 336 (2015).
27. Isolation, Characterization and Biological Evaluation of N-heptadecanoic Acid (Margaric Acid) Isolated from *Wendlandia thyrsoides* Leaves
Aruna Sindhe M., **Yadav D. Bodke** and Kenchappa R.
Journal of Chemistry and Chemical Sciences, Vol.5 (12), 663-669, (2015).
28. Phytochemical analysis and in vitro antimicrobial activity of bark extract of *Ficus amplissima* Smith.
Aruna Sindhe M. **Yadav D Bodke**. Kenchappa R and Sandeep Telkar
Inventi Rapid: Ethnopharmacology Vol. Issue 4, (2015).

29. Design, synthesis and structure-activity relationship (SAR) studies of imidazo[4,5-b]pyridine derived purine isosteres and their potential as cytotoxic agents.
Ayyiliath M. Sajith, K.K. Abdul Khader, Nithin Joshi, Manchala Nageswar Reddy, M. Syed Ali Padusha, H.P. Nagaswarupa, M. Nibin Joy, **Yadav D. Bodke**, Ranjith P. Karuvalam, Rinti Banerjee, A. Muralidharan*, P. Rajendra.
European Journal of Medicinal Chemistry, 89, 21-31, (2015).
30. In vitro Anthelmintic activity of Wendlandia thyrsoidea leaves extracts against Pheretima posthuma.
M. Aruna Sindhe, **Yadav D. Bodke***, R. Kenchappa.
International Journal of Pharmacology and Pharmaceutical Sciences, Vol: 2, Issue: 6, 1-4, (2015).
31. Estimation of inorganic constituents and evaluation of antimicrobial activity of Wendlandia thyrsoidea (R. and S.) leaves extracts.
Yadav D. Bodke*, M. Aruna Sindhe, R. Kenchappa, B. M. Vinoda.
International Journal of Pharmacology and Pharmaceutical Sciences, Vol: 2, Issue: 6, 11-15, (2015).
32. A rapid approach for the copper, amine and ligand-free Sonogashira coupling of 4-methyl-7-nonafluorobutylsulfonyloxy coumarins under microwave irradiation.
M. Nibin Joy, **Yadav D. Bodke**, K. K. Abdul Khader, Ayyiliyath M. Sajith.
Tetrahedron Letters, 55, 2355-2361, (2014).
33. A rapid and modified approach for C-7 amination and amidation of 4-methyl-7-nonafluorobutylsulfonyloxy coumarins under microwave irradiation.
M. Nibin Joy, **Yadav D. Bodke***, K. K. Abdul Khader, M. Syed Ali Padusha, Ayyiliyath M. Sajith, A. Muralidharan.
RSC Advances 4, 19766-19777, (2014).
34. Synthesis of coumarin derivatives fused with pyrazole and indenone rings as potent antioxidant and antihyperglycemic agents.
R. Kenchappa, **Yadav D. Bodke***, A. Chandrashekar, M. Aruna Sindhe, S. K. Peethambar.
Arabian Journal of Chemistry; (2014).

35. Evaluation of Antioxidant Potency of Various Extracts of Stem Bark of *Bauhinia variegata* Linn
Vijay Kumar MMJ*, Eswarappa B, **Yadav D. Bodke**
Inventi Rapid: Planta Activa, Vol. 2, Issue 3, (2014).
36. Isolation of Phytoconstituents from the Stem Bark of *Bauhinia Variegata* Linn.
Vijay Kumar MMJ*, Eswarappa B, **Yadav D. Bodke**, Jayadevaiah K V, Basavaraja H S.
Pharma Tutor; 2(9); 150-156, (2014).
37. Phytochemical analysis, antioxidant and in-vivo hyperglycemic activity of *wendlandia thyrsoides* leaves extracts .
Aruna Sindhe M, **Yadav D Bodke**, Chandrashekar A.
Inventi:pep/994/14, (2014).
38. An investigation on anti-inflammatory potency on various extracts of stem bark of *Bauhinia variegata* Linn., by carrageenan induced paw edema method.
Vijay Kumar M. M. J., Eswarappa B* and **Yadav D. Bodke**
J. Nat. Prod. Plant Resour., 4 (3):52-57, (2014).
39. Synthesis of 6-arylimidazo [2,1-*b*][1,3] thiazole and 2-aryl-7-methoxy imidazo[2,1-*b*][1,3] benzothiazole derivatives as potent biological agents
Yadav D. Bodke*, Shankarappa A Biradar, R. Kenchappa
Inventi Rapid: Med Chem, (4) (2014).
40. Synthesis and biological evaluation of novel 4-[4-(1,3- benzoxazol-2-yl)-3-phenyl-1H-pyrazol-1-yl]-7-methoxyquinoline derivatives.
J C Dharshan, K A Vishnumurthy, **Y D Bodke**, N D Jayanna .
Inventi Rapid: Med Chem , (1) (2014).
41. Synthesis, antimicrobial and antioxidant activity of benzofuran barbitone and benzofuran thiobarbitone derivatives.
Kenchappa.R, **Yadav D Bodke***, Asha B, Sandeep Telkar, Aruna Sindhe M.
Medicinal Chemistry Research; 23:3065–3081 (2014).

42. Antioxidant and anthelmintic activity of terminalia arjuna roxb. stem bark extracts.
Yadav D. Bodke*, Aruna sindhe M, Rajesh K. Gupta, Manjunatha H.
Asian Journal of Pharmaceutical and Clinical Research; Vol 6 Issue 4, 33-37(2013).
43. Automation of process of devising newer Chromone derivatives from existing Natural and Synthetic Chromones by their Study of Structure Activity Relationship – a novel approach.
Jyothi Kini*, Srinivasa Narasimha K., Vasanta Kumar Pai, **Y D Bodke**
International Journal of Science Research, 1(4), 435-440, (2013).
44. Antioxidant and *in vivo* anti-hyperglycemic activity of *Muntingia calabura* leaves extracts..
Aruna Sindhe M, **Yadav D. Bodke*** and Chandrashekar A
Der Pharmacia Lettre, , 5 (3):427-435 (2013).
45. Synthesis and Evaluation of Antioxidant Properties of Novel 1,2,4-triazole-based Schiff base heterocycles.
Chandrashekar Aswathanarayanappa, Eswarappa Bheemappa, **Yadav D. Bodke**, Peethambar S. Krishnegowda, Srinivas P. Venkata, and Raghu Ningegowda.
Arch. Pharm. Chem. Life Sci. 346, 922–930, (2013).
46. Synthesis of some 2, 6-bis (1-coumarin-2-yl)-4-(4-substituted phenyl) pyridine derivatives as potent biological agents.
R. Kenchappa, **Yadav D. Bodke***, A. Chandrashekar, Sandeep Telkar, K.S. Manjunatha, M. Aruna Sindhe.
Arabian Journal of Chemistry, (2013) doi.org/10.1016/j.arabjc.2013.03.020.
47. Synthesis, antioxidant, and antibacterial studies of phenolic esters and amides of 2-(1-benzofuran-2-yl) quinoline-4-carboxylic acid.
Sheelavanth Shankerrao, **Yadav D. Bodke*** and Sundar S. Mety.
Medicinal Chemistry Research, 22, (3), 1163 – 1171; (2013).
48. A Comparative Study: In-vitro Anti-inflammatory Activity on Various Extracts of Stem Bark of *Bauhinia variegata* Linn.
Vijay Kumar M M J*, Eswarappa B, **Yadav D Bodke**.
Inventi Rapid: Planta Activa Vol. 2013, Issue 2, (2013).

49. Synthesis of β -amino carbonyl derivatives of coumarin and benzofuran and evaluation of their biological activity.
R. Kenchappa, **Yadav D. Bodke***, S. K. Peethambar, Sandeep Telkar, Venkatesh K. Bhovi.
Medicinal Chemistry Research, 22:4787–4797 (2013).
50. Synthesis, characterization, antibacterial and analgesic activities of some coumarin derivatives containing pyrazole and isoxazole moiety.
Yadav.D.Bodke*, Kenchappa R and Ramganesh C.K.
Kuvempu University Science journal, (2013).
51. Synthesis of 2-(1-benzofuran-2-yl)-4-(1,3-benzoxazol-2-yl/1,3-benzothiazol-2-yl) quinolines as blue green fluorescent probes.
Yadav D. Bodke*, Sheelavanth Shankerrao, Hosanagara N. Harishkumar.
Journal of Chemistry, Hindwi Publishing Corporation, Article ID 794810,1-7, (2013).
52. 5-Phenyl-1-benzofuran-2-yl derivatives: synthesis, antimicrobial and antioxidant activity.
Chandrashekar Aswathanarayanappa, Eswarappa Bheemappa, **Yadav D. Bodke**, Venkatesh K. Bhovi, Raghu Ningegowda, M. C. Shivakumar, S. K. Peethambar and Sandeep Telkar.
Medicinal Chemistry Research, 22, 78-87, (2012).
53. Synthesis and antimicrobial activity of some imidazothiazole derivatives of benzofuran.
Sheelavanth Shankerrao, **Yadav D. Bodke***, S. Santoshkumar.
Arabian Journal of Chemistry (2012) (<http://dx.doi.org/10.1016/j.arabjc.18.10.2012>).
54. Phenethylamide derivatives: Synthesis and evaluation of antimicrobial and antioxidant activity.
Chandrashekar Aswathanarayanappa*, Eswarappa Bheemappa, **Yadav D Bodke**, Raghu Ningegowda and Peethambar S K..
Der Pharma Chemica, 4 (1):399-406, (2012).
55. Synthesis, characterization and antimicrobial activity of 7-methoxy quinoline-4-substituted 1, 2, 3-triazole derivatives.
J. C. Dharshan, K.A.Vishnumurthy, **Yadav D, Bodke***, H.M. Vagdevi, N.D. Jayanna, R.Raghavendra.
Der Pharma Chemica, 4 (1):272-281, (2012).

56. Synthesis, Antimicrobial and Antioxidant Activity Studies of Phenoxyacetamide Derivatives.
Chandrashekar Aswathanarayanappa, Eswarappa Bheemappa , **Yadav D Bodke**, Raghu Ningegowda, Peethambar S K..
Inventi Impact: Med Chem., **2**, (2012).
57. Antimicrobial activity of stem bark of *bauhinia variegata* linn.
Vijay Kumar MMJ, Eswarappa B, **Yadav D. Bodke**.
American Journal of Pharm.Tech. Research, 2(1), 564-569. (2012).
58. Facile synthesis of phenyl esters and amides of cinchophen using EDC.HCl and antibacterial activity.
Sheelavanth Shankerrao, **Yadav D.Bodke**, Anand Upadhyay,K.L.Nagaraja, J.R.Kiran, N.D.Satyanarayan*.
Organic Chemistry-an Indian Journal, 8(1), 24-28, (2012).
59. Diastereoselective Reduction of the Enone Intermediate of Travoprost.
C. Aswathanarayanappa,* E. Bheemappa, and **Yadav D. Bodke**.
Organic Process Research and Development; 15, 1085–1087, (2011) (ACS publication).
60. Synthesis and Biological Evaluation of Cinchophen Analogues Containing Benzofuran Nucleus
Sheelavanth Shankerrao, **Yadav D Bodke***, Harishkumar H Narayana , Kiran Kumar Baburao, Nayak D Satyanarayan..
Inventi Impact: Med Chem Vol. 2011, **Issue 2**, (2011).
61. 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, Venkatesh K Bhovi, Rajesh Bhavanishankar, Sheelavanth Shankerrao, Nayak D Satyanarayan
Inventi Rapid: Med Chem Vol. 2011, Issue 3 (2011).
62. Synthesis and Evaluation of Antimicrobial and Antinociceptive Activity of 2-(5-substituted-1,3,4-oxadiazole)-1-benzofuran-3-amine Derivatives
Venkatesh K Bhov, **Yadav D Bodke***, Sulochana P Melinmath,Chandrasekhar A, Joy H. Hoskeri
Inventi Rapid: Med Chem **Vol. 2011, Issue 3** (2011).

63. 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.
Bhovi K Venkatesh, **Yadav D Bodke*** and S Biradar.
Phosphorus Sulfur, Silicon and the Related Elements, 185, 1926-1931, (2010).
64. Synthesis and Biological evaluation of some innovative coumarin derivatives containing thiazolidin-4-one ring.
RamaGanesh C K, **Yadav D Bodke*** and Venkatesh K B.
Indian Journal of Chemistry, Sec. B., 49B, 1151-1154, (2010).
65. Synthesis of some Mannich bases and novel benzofuran[1] derivatives containing imidazo[2,1-b][1,3,4]thiadiazoles as biological agents.
Venkatesh K B and **Yadav D Bodke***.
Current Chemical Biology, 4, 145-150, (2010).
66. A facial synthesis of bromo- substituted benzofuran containing thiazolidinone nucleus bridged with quinoline derivatives: a potent analgesic and antimicrobial agents. Venkatesh K Bhovi, **Yadav D Bodke***, S Biradar, B.E. Kumara Swamy and Umesh S. *Phosphorus Sulfur, Silicon and the Related Elements*, 185, 110–116, (2010).
67. Synthesis and biological evaluation of 3-aryl-1-(2-benzofuryl)-2-propen-1-one analogues.
Bodke Yadav D*, K. B. Venkatesh and S. S. Sangapure.
Indian Journal of Heterocyclic Chemistry, **19**, 117-120, (2009).
68. Cyclic Voltammetric Investigations of Alizarin at Carbon Paste Electrode using Surfactants.
K.R. Mahanthesha, B.E. Kumara Swamy*, Umesh Chandra, **Yadav D. Bodke**, K. Vasanth Kumar Pai and B.S Sherigara.
International Journal of Electrochemical Science, 4, 1237 – 1247, (2009).
69. A novel method for the synthesis of 6-bromo-2-(3,4-dichlorophenyl)imidazo[1,2-*a*]pyridine using microwave irradiation.
Shankarappa A Biradar, Venkatesh K Bhovi, **Yadav D Bodke*** and Rajesh Bhavanishankar.
Molbank, M587, (ISSN No. 1422-8599), (2009).

70. Cyclic Voltammetric Investigations of 3-aryl-4-bromo Sydnone and its Derivatives at Glassy Carbon Electrode.
E. Niranjana, R. Raghavendra Naik, B.E. Kumara Swamy*, **Yadav D. Bodke**, B.S. Sherigara, H. Jayadevappa and B.V. Badami.
International Journal of Electrochemical Science, 3, 980 – 992, (2008).
71. Electrochemical Studies of Eriochrome Black T at Carbon Paste Electrode and Immobilized by SDS Surfactant: A Cyclic Voltammetric Study.
Umesh Chandra, Ongera Gilbert, B.E. Kumara Swamy*, **Yadav D Bodke** and B.S. Sherigara.
International Journal of Electrochemical Science, 3, 1044 – 1054, (2008).
72. Synthesis and Biological Activity of some condensed Heterocycles bearing Benzofuran nucleus.
Yadav D.Bodke*, G. Parameshwarappa and S.S.Sangapure.
Kuvempu University Science Journal, 4(1), 98-102, (2007).
73. Synthesis and biological activity of some Benzofuro[3,2-d]pyrimidines.
Yadav Bodke and S.S.Sangapure*.
Journal of Indian Chemical Society, 80, 187-189, (2003).
74. Synthesis of some 1H-pyrazolines bearing benzofuran as biologically active agents
Bodke Yadav and S.S.Sangapure*. Raga Basawaraj,
Indian Journal of Heterocyclic Chemistry, **11**, 31-34, (2001).
75. Synthesis of some benzofuro[3,2-d]pyrimidine derivatives as antibacterial and antifungal agents.
S.S.Sangapure*, D.H.Veeresh and **Bodke Yadav**.
Indian Journal of Heterocyclic Chemistry, 10, 21-26, (2000).
76. Synthesis of some heterocyclic systems bearing (3H)-benzofuro[3,2-d]pyrimidin-4-one-3-yl moiety as antibacterial agents.
D.G. Kamble, **Bodke Yadav** and S.S.Sangapure*.
Indian Journal of Heterocyclic Chemistry, 9, 23-26, (1999).

05.6: Number of Publications during past five years: 51

06. Research Guidance

06.1: Ph.D. (Completed)

Sl. No.	Title of the Thesis	Name of the Candidate	Year of award
1.	Synthesis and Biological studies of some Benzofuran derivatives	Dr. Bhovi Venkatesh Kollappa	January, 2012
2.	Synthesis and Pharmacological Evaluation of some Heterocyclic compounds containing Benzofuran nucleus	Dr. Sheelavanth Shankar	March, 2013
3.	Synthesis and Biological Evaluation of some Heterocyclic compounds containing oxygen as Hetero atom	Dr. Kenchappa R.	June, 2014
4.	Synthesis and Biological evaluation of Heterocyclic compounds containing nitrogen as a hetero atom	Dr. Biradar Shankarappa Amarappa	March, 2015
5.	Investigation of novel Coumarin derivatives and evaluation of their medicinal values	Dr. Nibin Joy M.	October 2015
6.	Phytochemical and Pharmacological Investigation of Medicinal plants with contrast to newly synthesized Heterocyclic analogs	Dr. Aruna Sindhe M	January 2017
7.	Synthesis of heterocyclic compounds using modified Mont morillonite clays as catalyst and evaluation of their biological activity	Dr, Vinoda B M	June 2017

06.2: Ph. D (Ongoing)

Sl. No.	Title of the Thesis	Name of the Candidate	Year of registration
1.	Synthesis and Biological Evaluation of Heterocyclic modified coumarin derivatives	Smt. Kavitha L.Kantha {Registration.no.IC:07(1242) dated 22.02.2012}	2012
2.	Synthesis of some novel heterocyclic compounds containing pyrimidine nucleus of biological interest	Sri. Venkatesh Talavara {Registration.no. IC:(104) dated 23.12.2013}	2013
3.	Synthesis, characterization and biological evaluation of some novel heterocyclic compounds	Mamatha D Nayak {Registration no: IC:301, dated 11-02-2016}	2016

4.	Synthesis, characterization and biological evaluation of some novel coumarin derivatives	Nagaraja O. {Registration no: IC:293, dated 11-02-2016}	2016
5	Phytochemical and Pharmacological evaluations of <i>Cleome Viscosa Linn.</i>	K. Usha S Pai {Registration no: IC:291, dated 11-02-2016}	2016

06.3: M.Phil. (Completed)

Sl. No.	Title of the Dissertation	Name of the Candidate	Year of Award
1.	Synthesis of some Bis-heterocyclic compounds as antimicrobial agents	Mr. Thippeswamy A.	January 2008
2.	Synthesis of some Coumarin derivatives as Biological agents	Mr. Ramaganesh C. K.	April 2009

06.4: M.Phil. (Ongoing): Nil

06.5: Student Project Guidance (provide the total number): 85

07. Research Projects

Sl. No.	Investigator/ Co-investigator	Title of the Project	Funding Agency	Amount	Man Power appointed /Trained	Duration and Status (Ongoing/C completed)
01	Principal Investigator	Studies on Synthesis, Characterization and Biological activities of Heterocyclic Compounds	Kuvempu University (Minor)	Rs. 38,000/-	No	2007-08 Completed
02	Principal Investigator	Enumeration and Investigation of Medicinal Plants for Antidiabetic Activity in Western Ghats of Karnataka	UGC (Major)	Rs.5,42,900/-	Yes Project fellow	2010-2013 Completed
03	Co-investigator	Novel Antiviral(HIV) Agents- Base modified nucleosides involving Furan ring system	UGC (Major)	Rs.10,01,000/-	Yes Project fellow	2010-2013 Completed

08. Conferences, Seminars, Training Programmes, Refresher courses, etc., organized

Sl. No	Name of the Conference/Symposia/Seminar	Level (University/State/National/International)	Date(s)	Number of participants
01	Two-day National Conference on “Chemistry and Molecular Nanotechnology for Industry and Society” (NCMNIS-2009) As Co-convener	National	January 16-17, 2009	≈ 250
02	Two-day National Symposium on “Frontier Areas in Chemical Science and Nanotechnology” (NSFACNT-2010) As Co-convener	National	May 1-2, 2010	≈ 300
03	As a Convener of SC/ST Development Cell, organized a workshop on “Personality Development and Communication Skill”	University	March 22-24, 2011	>300
04	As a Convener of SC/ST Development Cell, organized a Training Programme on “Preparation for Competitive Examination”	University	March 25-27, 2011	>300

09. Conferences, Seminars, etc Attended and Papers Presented (Provide a list and indicate whether it is a Key note address, Inaugural address or Invited talk etc.,)

Research papers presented at National/International Conferences

1. One Pot Synthesis of Novel Pyrimidine Derivatives By Knoevenagel Condensation As Potent Antimicrobial Efficiency.
Talavara Venkatesh, **Yadav D. Bodke***
International Conference on Green Chemistry & Nanotechnology Opportunities and Challenges -2017 at February 27th- 28th, organized by the Departments of Chemistry, Food Science and Technology and DDU Kaushal Kendra of St Aloysius College, Mangaluru-(**Oral**)
2. One-Pot Synthesis of Novel Pyrimidine Derivatives Incorporated with Benzothiazole as Potent In Vitro Antimicrobial Agents.
Talavara Venkatesh, **Yadav D. Bodke**

International Conference on Bridging Innovations in Pharmaceutical, Medical and Bio Sciences on 11th-12th February 2017 organized by INNOPHARM 2 at Bhopal, MP- (**Oral**)

3. CAN catalyzed one pot synthesis of 5-substituted-(1*H*-indol-3-yl)-1-(6-substituted-2-oxo-2*H*-chromen-3-yl)allylidene)pyrimidine derivatives as potent antimicrobial agents

Talavara Venkatesh, **Yadav D. Bodke**

9th KSTA Annual Conference on Science, Technology and Innovations in the 21st century jointly organized by Karnataka science and technology academy and Christ University held during 20-21ST December 2016- (**Poster**)

4. Synthesis and characterization of 3-(3-(1*H*-benzo[d]imidazol-2-ylthio)-3-*p*-Substituted

propanoyl)-2*H*-chromen-2-one derivatives

Nagaraja O, **Yadav D. Bodke***, Kenchappa R

9th Annual KSTA Conference on Science, technology and innovations in the 21st century jointly organized by Karnataka science and technology academy and Christ University held during 20-21ST December 2016.

5. Synthesis of some Novel Coumarins coupled with 1,2,3-triazoles as potent antimicrobial agents

Kavitha K.L., **Yadav D. Bodke***, Nibin Joy M., Talavara Venkatesh, Kenchappa R

9th Annual KSTA Conference on Science, technology and innovations in the 21st century jointly organized by Karnataka science and technology academy and Christ University held during 20-21ST December 2016.

6. Synthesis of 1,3-diphenyl prope2-en-1-ylidene-5-methyl-2,4-dihydro-3-pytazol-3-one derivatives as potent antimicrobial agents

Mamata D. Naik, Yyadav D Bodke, Talavara Venkatesh, Kavitha K L.

9th Annual KSTA Conference on Science, technology and innovations in the 21st century jointly organized by Karnataka science and technology academy and Christ University held during 20-21ST December 2016.

7. Synthesis of some Novel 5,7-disubstitutedaryl-2-phenyl-5H-[1,3,4]thiadiazolo[3,2-A]pyrimidine Derivatives and Evaluation of their Biological Activity
Talavara Venkatesh, **Yadav D. Bodke*** Vinoda B M
International Conference on Science and Technology: Future Challenges and Solutions (STFCS-2016) under Auspicious of JSPS and Event under Centenary celebration of University of Mysore, Mysore during August 8-9, 2016 (Poster A113).
8. Synthesis and Antimicrobial activity of fused Isatin and Diazepine derivatives derived from 2-acetyl benzofuran
R.Kenchappa, **Y D Bodke***, Sandeep Telkar, Nagaraja O.
International Conference on Science and Technology: Future Challenges and Solutions (STFCS-2016) under Auspicious of JSPS and Event under Centenary celebration of University of Mysore, Mysore during August 8-9, 2016 (Poster E85).
9. A new class of 1,4-bis(5-phenylmethionone-benzimidazole) benzene derived metal complexes and Screening of their Pharmacological activities
Sunil Kumar N., Krishnamurthy G*, **Yadav D Bodke**, Jithendra Kumara K S Satish Naik
International Conference on Science and Technology: Future Challenges and Solutions (STFCS-2016) under Auspicious of JSPS and Event under Centenary celebration of University of Mysore, Mysore during August 8-9, 2016 (Poster E22).
10. Synthesis, Antimicrobial and Antioxidant Activity of Novel Benzofuran Derivatives
Kenchappa R, Yadav D Bodke, Sandeep Telkar, Govindappa G, Nagaraja O
National conference on “**Chemical and Bio-Chemical Aspects of Pharmaceutical Applications (NCCBAPA-2016)**”, held on 23rd April 2016, Organized by Department of Pharmaceutical Chemistry, Kuvempu University, Post Graduate centre, Kadur
11. Synthesis, antifungal and anthelmintic activity of novel benzofuran derivatives containing thiazolo benzimidazole nucleus

Kenchappa R, **Yadav D Bodke**, Aruna Sindhe M, Sandeep Telkar,
Talavara Venkatesh

8th annual KSTA conference on Science and Technology for GenNext urban space Jointly organized by Karnataka Science and Technology Academy (KSTA), Dept. of Science and Technology, Govt. of Karnataka and Bangalore Institute of Technology, Bengaluru during November 5-6, 2015(IS-11).

12. Conventional and microwave assisted synthesis of 2,5-disubstituted-1,3,4-oxadiazole derivatives and evaluation of their biological studies

Aruna Sindhe M, **Yadav D Bodke** and Kenchappa R

8th annual KSTA conference on Science and Technology for GenNext urban space Jointly organized by Karnataka Science and Technology Academy (KSTA), Dept. of Science and Technology, Govt. of Karnataka and Bangalore Institute of Technology, Bengaluru during November 5-6, 2015(CLS-18).

13. Synthesis of some 2-substituted pyrimidine derivatives as potential antimicrobial agents

Talavara Venkaesh, **Yadav D Bodke**, Kenchappa R, Nagaraj K

8th annual KSTA conference on Science and Technology for GenNext urban space

Jointly organized by Karnataka Science and Technology Academy (KSTA), Dept. of Science and Technology, Govt. of Karnataka and Bangalore Institute of Technology, Bengaluru during November 5-6, 2015 (CLS-20).

14. Synthesis of Some Novel 1,3-Thiazine Derivatives Using Fe(III)-Montmorillonite Catalysts as Potent Antimicrobial Agents.

Vinoda B M, **Yadav D Bodke**, Talavara Venkatesh, Vinuth M,

One day national conference on ‘Green Chemistry-Need of the Universe’, Dept. of Chemistry, Sri Sri Shivalingeshwara Swamy Govt First Grade college &P. G. Centre, Channagiri (28th February 2015).

15. Efficiency of nonaflates as better leaving groups in the Palladium catalyzed cross-coupling reactions of coumarin analogues
M. Nibin Joy^a, **Yadav D. Bodke**^{a*}, Talavar Venkatesh^a, K. K. Abdul Khader^b, Ayyiliyath M. Sajith^c
Internal Conference on Green Chemistry: Catalysis, Energy and Environment organized by the Dept of Chemistry, Goa University, Goa during January 22-24, 2015.
16. Synthesis, Characterisation and Antibacterial activity of new Scaffold of Schiff base having Coumarin moiety
B.M.Vinoda, **Yadav D Bodke***, S.M.Pradeepa, S.Yallappa, T.Venkatesha
UGC Sponsored National Conference on “Recent Trends in Medicinal Chemistry” organized by Dept. of Chemistry, Jyoti Nivas College(Autonomous), Bangalore during September 3 and 4, 2014.
17. Synthesis, antimicrobial and antioxidant activity of chalcones containing thiobarbitone derivatives
Talvara Venkatesh, **Yadav D Bodke***, Kenchappa R, Sandeep Telkar, Nibin Joy, Vinoda B.M.
UGC Sponsored National Conference on “Recent Trends in Medicinal Chemistry” organized by the Dept. of Chemistry, Jyoti Nivas College(Autonomous), Bangalore during September 3 and 4, 2014.
18. Synthesis of some novel benzotriazole derivatives as potent antibacterials and antioxidants
M. Nibin Joy, **Yadav D. Bodke**, S. K. Peethambar, T. S. Sunilkumar Naik, K. K. Megha, R. Soumya and H. T. Pallavi
“International Conference on Chemical and Environmental Research (ICCER-2014)” organized by Dept. of chemistry, Jamal Mohamed College, Trichy during 11-12 march, 2014(ORGOP-6).
19. A facile access for the synthesis of some pharmacologically relevant C-2 substituted imidazopyrazines under microwave irradiation
M. Nibin joy, K. K. Abdul Khader, Ayyiliyath M. Sajith, M. Syed Ali Padusha, **Yadav D. Bodke**, M. Suresh, A. Muralidharan

“International Conference on Chemical and Environmental Research (ICCER-2014)” organized by Dept. of chemistry, Jamal Mohamed College, Trichy during 11-12 march, 2014(ORGOP-10).

20. A facile access for palladium catalyzed C-7 amidation of 4-methyl-7-nonafluorobutylsulphonyloxy coumarins under microwave irradiation”.
M. Nibin Joy, **Yadav D. Bodke**, K. K. Abdul Khader, Ayyiliyath M. Sajith

National Seminar on **“Polymers-Plural thoughts over the Boons and Bans”** Organised by Dept. of Chemistry, Nehru Arts and Science College, Kanhangad during February 6-7, **2014**.

21. A novel approach for palladium catalyzed C-7 amination of 4-methyl-7-nonafluorobutylsulphonyloxy coumarins under microwave irradiation”.
M. Nibin Joy, **Yadav D. Bodke**, K. K. Abdul Khader, M. Syed Ali Padusha, Ayyiliyath M. Sajith and A. Muralidharan

National Seminar on **“Current Trends in Chemistry CTriC-2014”** organized by Dept. of Applied Chemistry, Cochin University of Science and Technology, Kochi during January 17-18, 2014(OP-09).

22. Synthesis, analgesic and anti-inflammatory activities of benzofuran derivatives fused with pyrazole and indenone rings

R. Kenchappa, **Yadav D. Bodke**, Talavara Venkatesh

Two day State level conference on **“6th Annual KSTA cconference-2013 from December 20-21, 2013**.

23. Synthesis, antimicrobial and antioxidant activity of benzofuran phenyl methylidene pyrimidine 2, 4, 6-(1H, 3H, 5H)-trione, 2, 2-dimethyl-1, 3-dioxan-4, 6-dione and 2-thioxodihydropyrimidin-4, 6-(1H, 5H)-diones”

Yadav D. Bodke* and R. Kenchappa

CRSI Mid-Year Symposium 2013 organized by Department of Chemistry, National Institute of Technology Karnataka, Suratkal during July 12-13, 2013.

24. Synthesis, antimicrobial and antioxidant activity of benzofuran phenyl methylidene pyrimidine-2,4,6-(1H,3H,5H)-trione, 2,2-dimethyl-1,3-dioxan-4,6-dione and 2-thioxodihydropyrimidin-4,6-(1H,5H)-dione
Yadav D Bodke* and R. Kenchappa
National Conference on Frontiers and Challenges in Biological and Organometallic Compounds (FCBOM-2013) organized by Department of Chemistry, M.S. Ramaiah Institute of Technology Bangalore during June 20-21, 2013.
25. A facile access to biologically relevant coumarin derivatives utilizing palladium catalyzed Suzuki cross-coupling reactions
M.Nibin Jou, **Yadav D Bodke*** and Arun Sindhe M
National Seminar on Current Trends in Chemistry CTriC-2013 organized by Dept. of Applied Chemistry, Cochin University of Science and Technology, Kochi, Kerala during March 22-23, 2013 (OP-3)
26. Synthesis, characterization of β -amino carbonyl derivatives of coumarin and evaluation of their biological activity
R. Kenchappa, and **Yadav D. Bodke***
5th Annual KSTA Conference on "Science and Technology for Societal Transformation" jointly organized by Karnataka Science and Technology Academy (KSTA), Dept. of Science and Technology, Govt. of Karnataka and Dayananda Sagar Institutions (DSI) during December 19-20, 2012.
27. Synthesis, characterization and biological studies on 3-(2-oxo-2H-chromene-3-yl)-1-phenyl-1H-pyrazole-4-carbaldehyde derivatives
Kenchappa R., **Yadav D. Bodke*** and Peethamber S. K.
6th International Meeting on Halogen Chemistry (HALCHEM-IV) organized by Dept. of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore, India during December 8-11, 2012(P-26).
28. Study of Structural Comparisons of Some Natural and Synthetic Chromones of Biological Importance (OCP : 04)
K. Vasantha Kumar Pai, **Yadav D. Bodke**, Jyothi Kini

Two Day National Conference on “**Impact of Chemical Biology on Society (NCICBS – 2012)**” organized by Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga during April 26-27, 2012.

29. In-vitro anti-inflammatory studies of stem bark of *Bauhinia variegata* (Linn.) (OCP:05)

Vijay Kumar M.M.J., Eswarappa B., **Yadav D. Bodke**

Two Day National Conference on “**Impact of Chemical Biology on Society (NCICBS – 2012)**” organized by Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga during April 26-27, 2012.

30. One pot Synthesis and Biological Evaluation of 2, 6-bis (1-coumarin-2-yl)-4-(4-substituted phenyl) pyridine derivatives (OCP:07)

Kenchappa.R, **Yadav D Bodke***, Peethambar S. K.

Two Day National Conference on “**Impact of Chemical Biology on Society (NCICBS – 2012)**” organized by Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga during April 26-27, 2012.

31. Synthesis of 6-Phenyl [1, 2, 4] Triazolo [1, 5-A] Pyridine Derivatives by Suzuki-Miyaura Coupling Reaction as Antimicrobial Agents (OCP:09)

Shankarappa A Biradar, **Yadav D Bodke***, Kenchappa.R.

Two Day National Conference on “**Impact of Chemical Biology on Society (NCICBS – 2012)**” organized by Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga during April 26-27, 2012.

32. Antioxidant activity of *Terminalia arjuna* Roxb. stem bark extracts (OCP:11)

Aruna Sindhe M., **Yadav D. Bodke***

Two Day National Conference on “**Impact of Chemical Biology on Society (NCICBS – 2012)**” organized by Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga during April 26-27, 2012.

33. Synthesis and characterization of novel 2-(1-benzofuran-2-yl)-4-(1, 3 benzoxazol-2-yl/ benzothiazol-2-yl) quinolines as blue green fluorescent probes (OCP:13)
Sheelavanth Shankerrao, **Yadav.D.Bodke***
Two Day National Conference on “**Impact of Chemical Biology on Society (NCICBS – 2012)**” organized by Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga during April 26-27, 2012.
34. Synthesis, characterization and biological studies of some new substituted pyrazoles and imidazoles bearing 7-methoxy quinoline moiety (OCP:15)
Dharshan J.C., Vishnumurthy K A., **Yadav D. Bodke**, Jayanna N.D., Peethambar S.K
Two Day National Conference on “**Impact of Chemical Biology on Society (NCICBS – 2012)**” organized by Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga during April 26-27, 2012.
35. 2-(2-Methylphenyl)-5-phenyl-1,3,4-oxadiazoles as potential antimicrobial agents (OCP:25)
Chandrashekar Aswathanarayanappa, Eswarappa Bheemappa, Yadav D Bodke, Raghu Ningegowda, Peethambar S K
Two Day National Conference on “**Impact of Chemical Biology on Society (NCICBS – 2012)**” organized by Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga during April 26-27, 2012.
36. Novel Design and Synthesis of 2-Amino-9-benzyl-1, 3, 9-triaza-spiro [5.5] undec-1-en-4-one and derivatives (OCP:28)
Ajeesh Kumar A.K., Sambasivam Ganesh, **Yadav. D. Bodke**
Two Day National Conference on “**Impact of Chemical Biology on Society (NCICBS – 2012)**” organized by Dept. of Industrial Chemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga during April 26-27, 2012.

37. Ferric Ammonium Nitrate (CAN) catalyzed one pot synthesis of β -amino Benzofuran carbonyl derivatives by Mannich type reaction as potent antimicrobial and antioxidant agents
Kenchappa. R, **Yadav D. Bodke** and Chandrashekar Aswathanarayanappa
International Conference on Synthetic and Structural Chemistry”
(08-10th Dec, 2011) Mangalore University, Mangalore.
38. Phytochemical investigation and antioxidant activity of *Muntingia Calabura*
M.Arun Sindhe, **Yadav D Bodke** and K.P.rajesh
International symposium on challenges in drug discovery programme –2011 (ISCDDP-2011) held at Karnataka State Open University, Manasagangotri, Mysore-570006 during February 16-17, 2011.
39. Synthesis of some 3-(5-amino-1, 3, 4-oxadiazol-2-yl)-2*h*-chromen-2-one derivatives as antimicrobial agents
R. Kenchappa, **Yadav D Bodke** and Venkatesh K.Bhovi
International symposium on challenges in drug discovery programme –2011 (ISCDDP-2011) held at Karnataka State Open University, Manasagangotri, Mysore-570006 during February 16-17, 2011.
40. One pot synthesis of some Benzofuran derivatives containing pyridine nucleus by Chichibabin reaction as biologically active composite
Venkatesh K. Bhovi and **Yadav D. Bodke**
International symposium on challenges in drug discovery programme –2011 (ISCDDP-2011) held at Karnataka State Open University, Manasagangotri, Mysore-570006 during February 16-17, 2011.
41. Synthesis of some novel 2-(1-benzofuran-2-yl) quinoline-4-carboxylic acid analogues of Cincophen and evaluation of Biological activity
Sheelvanth Shankerrao, **Yadav D. Bodke***, Harishkumar H Narayana, Nayak D. Satyanarayan and Kirankumar Baburao
29th Annual Conference of Indian Council of Chemists held at Department of Chemistry, Punjab University, Chandigarh during 19th to 21st December, 2010.

42. Evaluation of Analgesic activity of ethanolic extract of the stem bark of *Bauhinia variegata* Linn.
Vijay Kumar, M M J., Eswarappa, B., * and **Yadav D. Bodke**
One Day National Conference on “**Recent Advances in Pharmaceutical Research**” organized by S.C.S. College of Pharmacy, Harpanahalli, Davangere District on October 12, 2010.
43. Preliminary Phytochemical Investigation of the active constituents of *Bauhinia Variegata linn.*
Vijay Kumar, M M J., Eswarappa, B., * and **Yadav D. Bodke**
2nd International Conference on “**Current Status and Future Perspective in Pharmaceutical Sciences**” organized by PES College of Pharmacy, Hanumanthanagar, Bangalore during August 20 & 21, 2010.
44. Synthesis and pharmacological activity of dibenzofuran substituted derivatives of imidazothiazoles
Sheelavanth S Navadgere, **Yadav.D.Bodke*** and Nayak D Satyanarayan
Two days national symposium on “**Frontier areas in Chemical Science and Nanotechnology (NSFACNT-2010)**” organized by Department of Industrial Chemistry, Kuvempu University, Shankaraghatta during May 1 & 2, 2010.
45. Synthesis of Suzuki-Miyaura Reactions of 6-bromo-1,8a-dihydro[1,2,4]triazolo[1,5-*a*]pyridine: as a biological agents
Shankarappa. A. Biradar , Rajesh Bhavanishankar , **Yadav D Bodke ***, Venkatesh K Bhovi, Sheelavanth SN, and Chandrashekar Aswath
Two days national symposium on “**Frontier areas in Chemical Science and Nanotechnology (NSFACNT-2010)**” organized by Department of Industrial Chemistry, Kuvempu University, Shankaraghatta during May 1 & 2, 2010.
46. A Simple and Efficient Carbodiimide mediated Synthesis of Novel Heterocyclic Phenyl-1, 3-Thiazolidin-4-one derivatives: A Potent Antibacterial agent

Kenchappa R, Devappa S. L, K. R. Venugopala Reddy, **Yadav.D.Bodke*** and Venkatesh K B

Two days national symposium on “**Frontier areas in Chemical Science and Nanotechnology (NSFACNT-2010)**” organized by Department of Industrial Chemistry, Kuvempu University, Shankaraghatta during May 1 & 2, 2010.

47. A Study on Chiral Reduction of Prostaglandins –A novel approach

Chandrashekar Aswathanarayanappa, Eswarappa.B, **Yadav.D.Bodke** and Venkatesh K B

Two days national symposium on “**Frontier areas in Chemical Science and Nanotechnology (NSFACNT-2010)**” organized by Department of Industrial Chemistry, Kuvempu University, Shankaraghatta during May 1 & 2, 2010.

48. Synthesis and Charecterization Of 7-Methoxy Quinoline Substituted 1, 2, 3-Triazole Derivatives

Dharshan J C, K.A.Vishnumurthy*, **Yadav D Bodke**, H.M. Vagdevi and Satyendra R.

Two days national symposium on “**Frontier areas in Chemical Science and Nanotechnology (NSFACNT-2010)**” organized by Department of Industrial Chemistry, Kuvempu University, Shankaraghatta during May 1 & 2, 2010.

49. Synthesis and characterization of 6-(3,4-dichloro phenyl)imidazo[2,1-b]thiazole

Rajesh Bhavanishankar, K.A.Vishnumurthy, Venkatesh K B, S A Biradar and **Yadav D Bodke**

Two days national symposium on “**Frontier areas in Chemical Science and Nanotechnology (NSFACNT-2010)**” organized by Department of Industrial Chemistry, Kuvempu University, Shankaraghatta during May 1 & 2, 2010.

50. Synthesis and biological evaluation of long chain aliphatic attached to 2-(5-substituted-1,3,4-oxadiazol-2-yl)-1-benzofuran-3-amine

Venkatesh K B and **Yadav D Bodke***

National Seminar on “**Advanced Synthetic Methodologies and Functional Materials-2009 (ASMFM)**” organized by Department of Chemistry, Shivaji University, Kolhapur during December 23-24,2009.

51. Synthesis of some Mannich bases and novel benzofuran derivatives of imidazo[2,1- *b*][1,3,4]thiadiazoles and thiazolidine derivatives

Venkatesh K B and **Yadav D Bodke***

“**International conference on current trends in chemistry and biochemistry**” organized by Department of Chemistry, Bangalore University, Bangalore during 18-19 December, 2009.

52. A Simple and Efficient Carbodiimide Mediated One-pot Synthesis of Novel 2-(2- hydroxynaphthalen-1-yl)-3-phenyl-1,3-thiazolidin-4-one derivatives: A Potent Antimicrobial Agent

Kenchappa, **Yadav D Bodke***, Devappa Lamani and Venugopal Reddy

“**International conference on current trends in chemistry and biochemistry**” organized by Department of Chemistry, Bangalore University, Bangalore during 18-19 December, 2009.

53. Synthesis and electrochemical studies of bromo-substituted benzofuran containing

Schiff base bridged with Quinoline derivatives

Venkatesh K B, **Yadav D Bodke***, S.A.Biradar and B.E.kumarswamy

International conference on recent advances in Industrial Science and technology (ICRAIEST-2009) organized by Department of Chemistry, Mangalore University, Mangalagangothri during 5-7 November 2009.

54. Synthesis and antibacterial activity of some Coumarin derivatives containing

1,2,4-triazole and 1,3,4-thiadiazole rings

Archana S, Shwetha B.S, Vishwanath R, Chethan B.S, Venkatesh K.B. and **Yadav D. Bodke***

U.G.C. sponsored one day National Conference on “**Nanochemistry-A Science of Diminished Dimensions (NCASDD-2009)**” organized by Department of Chemistry, Sahyadri Science College, Shimoga on 11th March, 2009.

55. Synthesis and antimicrobial studies of 6-(1-benzofuran-2-yl)-2-phenyl[5,7-a]dihydroimidazo[2,1-b]1,3,4-thiadiazole derivatives
Srividya G K, Venu B A, Sadhana T M, Venkatesh K B and **Yadav D. Bodke***
U.G.C. sponsored one day National Conference on “**Nanochemistry-A Science of Diminished Dimensions (NCASDD-2009)**” organized by Department of Chemistry, Sahyadri Science College, Shimoga on 11th March, 2009.
56. A facile synthesis of bromo- substituted benzofuran containing quinoline derivatives: potent antimicrobial agent
Venkatesh K B, Sheelvanth S.N. and **Yadav D Bodke**
Two days National Conference on “**Chemistry and Molecular Nanotechnology for Industry and Society (NCMNIS-2009)**” from 16th to 17th January 2009 organized by The Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, Shimoga [PP(OC)-05].
57. Synthesis, characterization and biological activity of some new thienopyrimidine derivatives
Prathap M, **Yadav D. Bodke*** and B.E.Kumaraswamy
Two days National Conference on “**Chemistry and Molecular Nanotechnology for Industry and Society (NCMNIS-2009)**” from 16th to 17th January 2009 organized by The Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, Shimoga [PP(OC)-09].
58. A novel method for synthesis of 6-bromo-2-(3, 4-dichloro-phenyl)-imidazo[1,2-a] pyridine using microwave
Shankarappa A Biradar, Rajesh Bhavanishankar, Venkatesh K Bhovi and **Yadav D Bodke***
Two days National Conference on “**Chemistry and Molecular Nanotechnology for Industry and Society (NCMNIS-2009)**” from 16th to 17th January 2009 organized by Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, Shimoga [PP(OC)-17].

59. Synthesis and Biological activity of some Coumarin derivatives containing thiazolidinone rings
Ramaganesh C K, Venkatesh K B and **Yadav D Bodke***
Two days National Conference on “**Chemistry and Molecular Nanotechnology for Industry and Society (NCMNIS-2009)**” organized by Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, Shimoga from 16th to 17th January 2009 [PP(OC)-28].
60. Synthesis, Characterization and Electrochemical Studies of Novel Isoxazolines Derivatives
M.T. Shreenivas, B.E. Kumara Swamy, **Yadav D Bodke** and B.S. Sherigara Two days National Conference on “**Chemistry and Molecular Nanotechnology for Industry and Society (NCMNIS-2009)**” organized by The Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, Shimoga from 16th to 17th January 2009 [PP(PC)-19].
61. Synthesis and Characterization of certain diazotized cardinal-formaldehyde based resins
Bhavya Rani A, Ramya C, Shruthi B.S., **Bodke Y.D.** and K.Vasanthkumar Pai
UGC-SAP National Seminar on “**Synthesis of new Materials for Industrial Applications**” held at Shivaji University, Kolhapur, during February 1-2, 2008.
62. Cyclic Voltammetric Studies of 3-amino-4-bromo sydnones and its derivatives at Glassy carbon electrode
Niranjana E, C.Nagaraja, H.Jayadevappa*, B.S.Sherigara, B.E.Kumara Swamy, **Yadav D. Bodke** and Bharati Badami
National Conference on “**Emerging Areas in Chemical and Biological Sciences**” held at Kuvempu University, Shankaraghatta, during March 23-24 (2007).
63. Synthesis and biological activities of ethyl 5-bromo-3-amino-2-benzofuran carboxylate and its derivatives
G.Parameshwarappa, **Yadav D.Bodke** and S.S.Sangapure*
National Conference on “**Emerging Areas in Chemical and Biological Sciences**” held at Kuvempu University, Shankaraghatta, during March 23-24 (2007).

64. Synthesis of some benzofuranyl pyrazoles, oxazoles and pyrazines as antimicrobial agents
Yadav Bodke and S.S.Sangapure*
40th Annual Convection of Chemists held at Bundelkhand University, Jhansi (2003).
65. Synthesis of some new bis-spiroindole alkanes containing oxadiazole, thiazole and oxadiazine moiety and their antibacterial activity
Yadav Bodke and S.S.Sangapure*
20th Annual Conference of Indian Council of Chemists held at University of Mysore, Mysore (2001).
66. Synthesis and reactions of 2-amino-6-aryl-4-(benzofuran-2-yl)pyrimidines
Yadav Bodke, Raga Basawaraj and S.S.Sangapure*
International Conference on Heterocyclic Chemistry held at University of Rajasthan, Rajasthan (2001).
67. Synthesis of some 1H-pyrazolines bearing benzofuran as biologically active agents
Raga Basawaraj, **Yadav Bodke** and S.S.Sangapure*
National Seminar on “**Pharmaceutical Diversity in Heterocyclic Compounds**” held at Lucknow University, Lucknow (2001).
68. Synthesis of some diaryl pyrazolines/isoxazolines/pyrimidines and their biological activities
Ahmed Ali Shaik, **Yadav Bodke** and S.S.Sangapure*
19th Annual Conference of Indian Council of Chemists held at Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga (2000).
69. Synthesis of some bis-1,3,4-oxadiazolyl compounds and their biological activity
Yadav Bodke and S.S.Sangapure*
37th Annual Convection of Chemists held at Gurukul Kangari University, Hardwar (2000).
70. Synthesis of new benzofuran derivatives as antimicrobial agents
Yadav Bodke and S.S.Sangapure*

18th Annual Conference of Indian Council of Chemists held at North Maharashtra University, Jalgaon (1999).

71. Synthesis and biological activities of some bis-pyrazolyl compounds

Yadav Bodke and S.S.Sangapure*

International Conference and 36th Annual Convection of Chemists held at Calcutta (1999).

72. Reactions of Ethyl 3-amino-2-benzofuran carboxylate with phenyl isocyanate and formation of products

Yadav Bodke and S.S.Sangapure*

17th Annual Conference of Indian Council of Chemists held at Madras University, Chennai (1998).

International/National Seminars/Symposia/Conferences/Workshops/Short-term course/Trainings attended

1. Attended 5th Bangalore Nano International Conference at Bangalore during December 5-7, 2012.
2. UGC Sponsored One day National Seminar on “Nuclear Chemistry- It’s Relevance to present Scenario” organized by Department of Chemistry, A.V.Kamamma College for Women, Davangere on 5th March, 2010.
3. UGC Sponsored Two days training program on “Computer Concepts, Operating Systems & Internet” conducted by Instrumentation Maintenance Facility (IMF) Centre, Kuvempu University, from 3rd to 4th December, 2009.
4. Orientation Programme conducted by UGC-Academic Staff College, Bangalore University, Central College Campus, Bangalore during 03 August to 31st August 2009.
5. One-Day Workshop on “New Methodology for Assessment and Accreditation of Higher Educational Institutions” conducted by Planning, Monitoring and Evaluation Board, Jnana Sahyadri, Shankaraghatta on 7th May 2007.

6. One-Day Orientation Programme on “ Teaching Methodology and Related Aspects” conducted by Planning, Monitoring and Evaluation Board, Jnana Sahyadri, Shankaraghatta on 6th May 2007.
7. One-Day Workshop on “ Patents and Copyrights” conducted by Planning, Monitoring and Evaluation Board, Jnana Sahyadri, Shankaraghatta on 28th April 2007.
8. National Seminar on “ Enormity of Chemical Sciences in Industries in Future” conducted by Department of Industrial Chemistry, Jnana Sahyadri, Shankaraghatta on 3rd and 4th March 2007.
9. One day International Seminar on “Future prospects: Bridging the gap between University and Pharma Industry through Dialogue and Collaboration” held at Department of Chemistry. Gulbarga University, Gulbarga on 5th November-2004.
10. Short-term Course-“New Trends in Material Chemistry” conducted by the Department of Chemistry, Gulbarga University during January 16-18, 2002 under the support of JNCASR, Bangalore.
11. 17th Annual Conference of Indian Council of Chemists held at Madras University, Chennai (1998).
12. “Contact Programme on Instruments for Modern Physical Chemistry” held in RSIC, IIT, Madras during December 09-19, 1996.

10. Administrative Experience:

Sl. No	Position	Organization	Duration	Responsibilities
01	Convener	SC/ST Development Cell, Kuvempu University	October 2010 to 2012	Academic responsibility related to SC/ST students

11. Memberships of University Bodies/other organizations:

Sl. No	University/ Organization/Institute Body	Nature of Association	Period
01	BOE, Dept. of Industrial Chemistry, Kuvempu University	Chairman Member	2011, 2015 From 2009

02	BOE, Dept. of Pharmaceutical Chemistry, Akkamahadevi Women's University, Vijayapur	Member	2011, 2013
03	BOE, Dept. of Chemistry, Kuvempu University	Member	2014
04	BOE, Dept. of Chemistry, Akkamahadevi Women's University, Vijayapur	Chairman Member	2013 2012, 2014
05	BOE, Dept. of Chemistry, Davangere University, Davangere	Chairman	2016-17
06	BOS, Dept. of Industrial Chemistry, Kuvempu University Dept. of Pharmaceutical Chemistry, Kuvempu University	Member	From 2011
07	Indian Council of Chemists	Annual Member	2008

12. Extension/Outreach activities: --

Sl. No	Activity	Date(s)	Target group/Beneficiaries
01			

13. Details of Visits Abroad in connection with Academic/Research Programme

Sl.No.	Duration	Purpose	Sponsored by

14. Honors, Awards and Recognition (Provide Award Certificate Copies)

CSIR – Senior Research Fellowship (SRF) - Chemical Sciences-2000

15. Any other Information:

Signature of the Teacher

Yadav D Bodke