

# CURRICULUM VITAE



## 1. Personal Information

01.	Name, Designation and Address:	<b>Dr. YADAV D. BODKE</b> Professor Department of P.G. Studies and Research in Chemistry, Jnanasahyadri, Kuvempu University, Shankaraghatta, Shivamogga, 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

## 2. Educational Qualification

Sl. No.	Name of the Degree	University/ Institution	Month and Year of Degree Awarded	Remarks
01	Ph. D.	Gulbarga University	July-2004	<b>Topic: <i>Synthetic studies in Heterocyclic Compounds</i></b>
02	M.Sc.	Gulbarga University	April-1997	<b>Specialization:</b> Organic Chemistry, First class with Second Rank
03	B.Sc.	Gulbarga University	April-1994	Physics, Chemistry and Maths

## 3. Post-Doctoral Research --

## 4. A. Teaching Experience: 17 Years

Sl. No.	Designation	University/Institution	Period
01	Professor	Dept. of Chemistry, Kuvempu University, Shankaraghatta	07.02.2018 to till date
02	Asst. Professor	Dept. of Industrial Chemistry, Kuvempu University, Shankaraghatta	05.01.2007 to 06.02.2018
03	Lecturer	Govt. Degree College, Gulbarga	19-07-2006 to 04-01-2007
04	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 Chemistry, Kuvempu University, Shankaraghatta	M.Sc. and Ph.D.
02	Dept. of Industrial Chemistry, Kuvempu University, Shankaraghatta	M.Sc. and Ph.D.
03	Govt. Degree College, Gulbarga	B.Sc.
04	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 Chemistry, Kuvempu University, Shankaraghatta	Organic Chemistry, Spectroscopy, Reaction mechanisms, Stereochemistry, Medicinal Chemistry, natural products
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)

## 5. Publications:

### 5.1: Books: --

### 5.2: Articles/Papers Published in Edited Books: -

### 5.3: 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.	<b>Dr. Yadav D. Bodke</b> and Dr.H.M.Vagdevi	Advanced Organic and Medicinal Chemistry	M.Sc. (Applied Chemistry) Final Year	Kuvempu University, Directorate of Distance Education	2009	297

### 5.4: Research Papers : 101

1. An efficient multicomponent synthesis of 1H-pyrano[2,3-d]pyrimidine-2,4(3H,5H)-dione derivatives and evaluation of their  $\alpha$ -amylase and  $\alpha$ -glucosidase inhibitory activity  
Mamata Devendra Naik, **Yadav D Bodke\***, Prashantha J and Jayanth K Naik  
Journal of Chemical Research, **2020**; (accepted on 16 September 2020).  
**(Impact factor: 0.620)**
2. Synthesis, characterization and biological investigations of potentially bioactive heterocyclic compounds containing 4-hydroxy coumarin

- O. Nagaraja, **Yadav D. Bodke\***, Itte Pushpavathi, S. Ravi Kumar  
Heliyon, 6, e04245 (2020) (**Impact factor: 1.650**)
3. Synthesis, Analgesic and Anti-inflammatory activity of Benzofuran pyrazole Heterocycles  
Kenchappa R, **Yadav D Bodke**  
Chemical Data Collections (2020). (**Impact factor 0.94**)
4. Synthesis of 3-[(1H-Benzimidazol-2-ylsulfanyl)(aryl)methyl]-4-hydroxycoumarin  
Derivatives as Potent Bioactive Molecules.  
Nagaraja Obaiah, **Yadav D. Bodke**, and Sandeep Telkar.  
Chemistry Select 5, 178 –184 (2020). (**Impact factor 1.811**)
5. An efficient one-pot synthesis of coumarin-amino acid derivatives as potential anti-inflammatory and antioxidant agents.  
Mamata Devendra Naik, **Yadav D. Bodke\***, Vijay Kumar M and Revanasiddappa B C.  
Synthetic Communications. 50, 1210–1216 (2020). (**Impact factor 1.796**)
6. 4-Methyl-7-amino/amido coumarin derivatives as potential antimicrobials and  
antioxidants  
Muthipeedika Nibin Joy,\* **Yadav D. Bodke,\*** and Sandeep Telkar  
Chemistry of Natural Compounds, Vol. 56, No. 4, July (2020); DOI 10.1007/s10600-020-  
03106-y (**Impact factor 0.653**)
7. Synthesis of Coumarins Linked with 1,2,3-Triazoles under Microwave Irradiation and  
Evaluation of their Antimicrobial and Antioxidant Activity.  
Muthipeedika Nibin Joy, **Yadav D. Bodke**, Sandeep Telkar, Vasiliy A. Bakulev.  
J. Mex. Chem. Soc., 64(1) (2020). (**Impact factor 0.490**)  
(DOI: <http://dx.doi.org/10.29356/jmcs.v64i1.1116>).
8. Synthesis and characterization of 3-[3-(1H- benzimidazol -2- ylsulfanyl )-3- phenyl  
propanoyl ]-2H-chromen-2-one derivatives as potential biological agents.  
O. Nagaraja, **Yadav D. Bodke**, R. Kenchappa, S. Ravi Kumar.  
Chemical Data Collections, 27, 100369 (2020). (**Impact factor 0.94**)
9. Synthesis of coumarins coupled with benzamides as potent antimicrobial agents  
Muthipeedika Nibin Joy,\* Vasiliy A. Bakulev, **Yadav D. Bodke** and Sandeep Telkar  
Pharmaceutical Chemistry Journal, Vol. 54, No. 6, September, (2020)  
(DOI 10.1007/s11094-020-02245-4). (**Impact factor 0.565**)
10. 4-Methyl-7-alkynyl coumarin derivatives as potent antimicrobials and antioxidants  
M. N. Joy\*, **Y. D. Bodke**, S. Telkar  
Bulgarian Chemical Communications, Volume 52, Issue 2, 237 - 244 (2020).

DOI: 10.34049/bcc.5091. (**Impact factor 0.640**)

11. Synthesis, characterization and biological evaluation of novel series of 2-(benzylamino)-2-oxoethyl]-2-oxo-2*H*-1-benzopyran-3-carboxamide derivatives.

Mamata Devendra Naik, **Yadav D Bodke**, Ajeesh Kumar A K, Jayanth K Naik, Sudhesh L Shastri.

Indian Journal of Chemistry, 59B, 406-419 (2020). (**Impact factor 0.388**)

12. Facile CAN catalyzed one pot synthesis of novel indol-5,8-pyrimido[4,5- *d* ]pyrimidine derivatives and their pharmacological study.

Talavara Venkatesh, **Yadav D Bodke**, Aditya Rao S J.

Chemical Data Collections, 25, 100335 (2020). (**Impact factor 0.94**)

13. Facile one pot synthesis of 3-[(1, 3-benzoxazol-2-yl) sulfanyl] (phenyl) methyl}-4-hydroxy-2 *H* -1-benzopyran-2-one derivatives and evaluation of their biological activities.

Mamata Devendra Naik, **Yadav D. Bodke**,

Chemical Data Collections, 23, 100261 (2019). (**Impact factor 0.94**)

14. Synthesis, characterization and tumor inhibitory activity of a novel Pd(II) complex derived from methanethiol-bridged (2-((1*H*-benzo[*d*]imidazol-2-yl)methylthio)-1*H*-benzo[*d*]imidazol-6-yl) (phenyl)methanone.

Sunil Kumar N. Krishnamurthy G., Yadav D. Bodke, Vikas H. Malojirao, Ravikumar Naik T. R., Shivananda Kandagallae and Prabhakar B. T.

New J. Chem. 43, 790 (2019). (**Impact factor 3.288**)

15. Synthesis, XRD, thermal, spectroscopic studies and biological evaluation of Co(II), Ni(II) Cu(II) metal complexes derived from 2-benzimidazole.

T. Manjuraj, G. Krishnamurthy, **Yadav D. Bodke**, H.S. Bhojya Naik, H.S. Anil Kumar.

Journal of Molecular Structure, 1171, 481-487 (2018). (**Impact factor: 2.463**)

16. Synthesis, Spectral Characterization, In vitro  $\alpha$ -Amylase, Antioxidative and Molecular Docking Studies of S-(5-methoxy-1*H*-benzimidazole-2-yl) Thiophene-2-carbothioate and Their Metal Complexes.

Manjuraj Thippeswamy, Krishnamurthy Ganganai, Halehatti S. Bhojya naik and **Yadav D. Bodke**.

Asian Journal of Physical and Chemical Sciences, 5(1), 1-14 (2018). (ISSN: 2456-7779)

17. One-pot synthesis of novel substituted phenyl-1,5-dihydro-2*H*-benzo[4,5]thiazolo[3,2-*a*]pyrimido[4,5-*d*]pyrimidine Derivatives as Potent Antimicrobial Agents

Talavara Venkatesh, **Yadav D Bodke\***, Nagaraj K and Ravi Kumar S

Medicinal Chemistry, Volume 8(1): 406-412 (2018).

18. Synthesis of Some Benzofuran Derivatives Containing Pyrimidine Moiety as Potent Antimicrobial Agents.  
Talavara Venkatesh, **Yadav Dasharathrao Bodke**, Muthipeedika Nibin Joy, Bhadrappura Lakkappa Dhananjaya and Sivaramakrishnan Venkataraman.  
Iranian Journal of Pharmaceutical Research 17 (1), 75-86 (2018).  
**(Impact Factor 1.62)**.8917.
19. Design and Synthesis of Some Chromone derivatives of biological importance: A Greener Approach.  
Jyothi H. Kini, Vasatakumar K. Pai, **Yadav D Bodke**.  
Materials Today: Proceedings 4, 11894–11901 (2017).
20. Design, synthesis, and evaluation of novel hydrazide hydrochlorides of 6-aminopyrazolo[1,5-a]pyrimidine-3-carboxamides as potent Aurora kinase inhibitors.  
A. K. Ajeesh Kumar, **Yadav D. Bodke\***, Ganesh Sambasivam, Peter Serjious Lakra.  
Monatshefte fur Chemie – Chemical Monthly 148, 1767–1780 (2017).
21. Synthesis and Antimicrobial Activity of Fused Isatin and Diazepine Derivatives Derived from 2-Acetyl Benzofuran  
R. Kenchappa, **Y. D. Bodke\***, S. Telkar, and O. Nagaraja  
Russian Journal of General Chemistry, Vol. 87, No. 9, pp. 2027–2038, (2017).  
SSN 1070-3632; **(Impact Factor 0.553)**.
22. Synthesis, Antibacterial and Antitubercular Activity of Novel Schiff Bases of 2-(1-Benzofuran-2-yl)quinoline-4-carboxylic Acid Derivatives  
**Y. D. Bodke\***, S. Shankerrao, R. Kenchappa, and S. Telkar  
Russian Journal of General Chemistry, Vol. 87, No. 8, pp. 1843–1849 (2017).
23. 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, 10, S3895-S3906, (2017) **(Impact Factor 4.553)**.
24. Synthesis and antimicrobial activity of some imidazothiazole derivatives of benzofuran. Sheelavanth Shankerrao, **Yadav D. Bodke\***, S. Santoshkumar.  
Arabian Journal of Chemistry, 10, S554-S558, (2017)).
25. Synthesis of some 2, 6-bis (1-coumarin-2-yl)-4-(4-substituted phenyl) pyridine derivatives as potent biological agents.

- Kenchappa R., **Yadav D.Bodke\***, A. Chandrashekar, Sandeep Telkar, K.S.Manjunatha, M. Aruna Sindhe.  
Arabian Journal of Chemistry, 10, S1336-S1344, (2017)
26. Synthesis of some novel coumarins coupled with 1,2,3-triazoles as potent antimicrobial agents  
Kavitha K L, **Yadav D Bodke\***, Nibin Joy M, Talawara Venkatesh, Kenchappa R, Sameer R Patil  
Inventi rapid: Med Chem, vol 2017, Issue 1, 1-9, (2017).
27. 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). (ISSN: 1864-6166).
28. 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). (**Impact Factor 1.227**). 5865
29. Synthesis, characterization, spectral, thermal, molecular docking and biological studies of benzimidazol-2-ylmethyl)-2-(pyridin-4-ylcarbonyl) hydrazine carbothioamide and their Co(II), Ni(II) and Cu(II) complexes  
Manjuraj T, G Krishnamurthy, **Yadav D. Bodke**, H.S. Bhojya Naik, Shashikumar N.D, Yuvaraj TCM.  
IOSR Journal of Applied Chemistry, volume 10, Issue 7, 71-79, (2017), (ISSN:2278-5736).
30. Metal complexes of quinolin-8-yl [(5-methoxy-1H-benzimidazol-2-yl) sulfanyl]acetate: Spectral, XRD, thermal, cytotoxic, molecular docking and biological evaluation  
T. Manjuraj, G. Krishnamurthy, **Yadav D. Bodke**, H.S. Bhojya Naik  
Journal of Molecular Structure, 1148, 231-237, (2017).  
(**Impact Factor: 1.753**).
31. Co(II), Ni(II) and Cu(II) complexes of new Mannich base of N'(1Hbenzimidazol-1-ylmethyl) Pyridine-4-Carbohydrazide: Spectral, XRD, Molecular Docking, Antioxidant and Antimicrobial Studies  
Manjuraj T, G Krishnamurthy\*, **Yadav D. Bodke**, H.S. Bhojya Naik, Mohammed Shafeeulla

- Asian J. Research Chem. 10(4), (2017), (ISSN: 0974-4150)
32. Fe(III)-montmorillonite catalyzed one pot synthesis of 5-substituted dihydro pyrimidine derivatives as potent antimicrobial agents,  
Vinoda B M, **Yadav D. Bodke\***, Sandeep Telkar, Aruna Sindhe M, Talavara Venkatesh, J. Taibah Univer. Med. Sci. 12(1), 60-69 (2017).(ISSN: 1658-3612)
33. Design, synthesis and evaluation of the anticancer properties of a novel series of carboxamides, sulfonamides, ureas and thioureas derived from [1, 2, 4] oxadiazol3-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)
34. Design, synthesis and evaluation of novel hydrazide hydrochlorides of 6-aminopyrazolo[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/s00706-0171943-7.(Impact Factor 1.282)
35. 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), (Impact Factor: 0.893). 28452.
36. 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)(Impact Factor 0.553). 23692.
37. 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). (ISSN: 2214-7853)
38. 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). (Impact Factor 1.18).

39. 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, YallappaShiralgi, Dhananjaya BL  
Letters in Organic Chemistry 13(9): 661-671 (2016). (Impact Factor 0.73)
40. 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).(ISSN: 2230 – 9632)
41. Catalyst Free Synthesis of 2-(3, 4-dichlorophenyl)-1, 8a-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).(ISSN: 23197625).47537.
42. 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). (ISSN: 1658-3655).10762.
43. 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).(ISSN: 1864-6166).
44. Synthesis, characterization and biological evaluation of 2-(2-substituted)-5-phenyl1,3,4-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).
45. Conventional and microwave assisted synthesis of 5-phenyl 2-substituted 1,3oxadiazole 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).(ISSN: 2320-0898).
46. 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).
47. One pot synthesis, antimicrobial and *in silico* molecular docking study of 1,3benzoxazole-5-sulfonamide derivatives,  
Vinoda B M, **Bodke YD\***, Vinuth M, ArunaSindhe M, Venkatesh T, Sandeep Telkar, Organic Chemistry: Current Research. 5, 1, 1-6 (2016).  
**(Impact Factor 0.53)**
48. 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).(ISSN 0976-3821).
49. Simultaneous exploration of TBAF.3H<sub>2</sub>O as a base as well as a solvating agent for the palladium catalyzed Suzuki cross-coupling of 4-methyl-7- nonafluoro butylsulfonyloxy 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).(Impact Factor 2.101)
50. 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).(ISSN: 2277-4688).
51. 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). ((ISSN: 2319-7625).

52. 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) (Impact Factor 1.328).
53. A facile access for the synthesis of some C-2 substituted imidazopyrazines by utilizing the palladium catalyzed Suzuki cross-coupling reaction under microwave irradiation  
Nibin Joy, BhaskaranSavitha, 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)(Impact Factor 1.932).18414.
54. 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 Toxicol, 5, 336 (2015) (ISSN: 2161-0525).
55. Isolation, Characterization and Biological Evaluation of N-heptadecanoic Acid (Margaric Acid) Isolated from *Wendlandiathyrsoides* Leaves Aruna Sindhe M., **Yadav D. Bodke** and Kenchappa R.  
Journal of Chemistry and Chemical Sciences, Vol.5 (12), 663-669, (2015) (ISSN: 2319-7625).47537.
56. 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 1. Issue 4, (2015) (ISSN 0976-3805).
57. Design, synthesis and structure-activity relationship (SAR) studies of imidazo[4,5b]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) (Impact Factor 4.519).28767.

58. In vitro Anthelmintic activity of Wendlandiathyrsoidea leaves extracts against *Pheretima posthuma*.  
Aruna Sindhe, **Yadav D. Bodke\***, R. Kenchappa.  
International Journal of Pharmacology and Pharmaceutical Sciences; Vol.2, Issue: 6, 1-4, (2015) (ISSN: 2394-613X).
59. Estimation of inorganic constituents and evaluation of antimicrobial activity of *Wendlandiathyrsoidea*(R. and S.) leaves extracts.  
**Yadav D. Bodke\***, M. Aruna Sindhe, R. Kenchappa, B. M. Vinoda.  
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60. A rapid approach for the copper, amine and ligand-free Sonogashira coupling of 4methyl-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) (Impact Factor 2.193)
61. A rapid and modified approach for C-7 amination and amidation of 4-methyl-7-nonafluorobutylsulfonyloxy coumarins under microwave irradiation.  
Nibin Joy, **Yadav D. Bodke\***, K. K. Abdul Khader, M. Syed Ali Padusha, Ayyiliyath M. Sajith, A. Muralidharan.  
*RSC Advances* 4, 19766-19777, (2014) (Impact Factor 3.108).23625.
62. Evaluation of Antioxidant Potency of Various Extracts of StemBark of *Bauhinia variegata* Linn  
Vijay Kumar MMJ\*, Eswarappa B, **Yadav D. Bodke**  
Inventi Rapid: Planta Activa, Vol. 2, Issue 3, (2014) (ISSN 2278-411X)
63. 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.  
*PharmaTutor*, 2(9); 150-156, (2014) (ISSN: 2347-7881).63663.
64. Phytochemical analysis, antioxidant and in-vivo hyperglycemic activity of *wendlandiathyrsoidealeaves* extracts.  
Aruna Sindhe M, **Yadav D Bodke**, Chandrashekar A.  
Inventi:pep/994/14, (2014) (ISSN 0976-3805).
65. An investigation on anti-inflammatory potency on various extracts of stem bark of *Bauhinia variegata*Linn, by carrageenen induced paw edema method.  
Vijay Kumar M. M. J., Eswarappa B\* and **Yadav D. Bodke**

- J. Nat. Prod. Plant Resources, **4 (3):52-57,(2014) (ISSN: 2231 – 3184)**.
66. 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)(ISSN 0976-3821)**.
67. Synthesis and biological evaluation of novel 4-[4-(1,3- benzoxazol-2-yl)-3-phenyl]h-pyrazol-1-yl]-7-methoxyquinoline derivatives.  
J C Dharshan, K A Vishnumurthy, **Y D Bodke**, N D Jayanna.  
Inventi Rapid: Med Chem, (1) **(2014) (ISSN 0976-3821)**.
68. Synthesis, antimicrobial and antioxidant activity of benzofuran barbitone and benzofuran thiobarbitone derivatives.  
Kenchappa.R, **Yadav D Bodke\***, Asha B, Sandeep Telkar, Aruna Sindhe M.  
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69. Antioxidant and anthelmintic activity of terminaliaarjunaroxb. stem bark extracts.  
**Yadav D. Bodke\***, Arunasindhe M, Rajesh K. Gupta, Manjunatha H.  
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**(ISSN:0974-2441)**.
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JyothiKini\*, SrinivasaNarasimha K., Vasanta Kumar Pai, **Y D Bodke**  
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71. Antioxidant and *in vivo* anti-hyperglycemic activity of *Muntingiacalabur* leaves extracts.  
Aruna Sindhe M, **Yadav D. Bodke\*** and Chandrashekar A  
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72. Synthesis and Evaluation of Antioxidant Properties of Novel1,2,4-triazole-based Schiff base heterocycles.  
Chandrashekar Aswathanarayanappa, Eswarappa Bheemappa, **Yadav D. Bodke**,  
Peethambar S. Krishnegowda, Srinivas P. Venkata, and Raghu Ningegowda.  
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73. 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.

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

Inventi Rapid: Planta Activa Vol. 2013, Issue 2, **(2013) (ISSN 2278-411X)**

75. Synthesis of  $\beta$ -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.

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Chandrashekar Aswathanarayanappa, Eswarappa Bheemappa, **Yadav D. Bodke**, Venkatesh K. Bhovi, Raghu Ningegowda, M. C. Shivakumar, S. K. Peethambar and Sandeep Telkar.

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77. 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)**.

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**Yadav D. Bodke\***, Sheelavanth Shankerrao, Hosanagara N. Harishkumar.

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Chandrashekar Aswathanarayanappa\*, Eswarappa Bheemappa, **Yadav D Bodke**, Raghu Ningegowda and Peethambar S K.

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80. 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.  
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Raghu Ningegowda, Peethambar S K.  
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Vijay Kumar MMJ, Eswarappa B, **Yadav D. Bodke**.  
American Journal of Pharm.Tech. Research, 2(1),564-569.(2012)  
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83. 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) (Impact Factor 0.360).
84. 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). (Impact Factor 2.857).36599.
85. 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)  
(E-ISSN 0976–7541, P-ISSN 2229–421X).
86. Synthesis of 6-Phenyl [1, 2, 4] Triazolo [1, 5-A]Pyridine Derivatives by SuzukiMiyaura 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) (ISSN 0976-3821).
87. Synthesis and Evaluation of Antimicrobial and Antinociceptive Activity of 2-(5-substituted-1,3,4-oxadiazole)-1-benzofuran-3-amine Derivatives  
Venkatesh K Bhovi, **Yadav D Bodke\***, Sulochana P Melinmath,Chandrasekhar A, Joy H. Hoskeri

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88. 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.

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**(Impact Factor: 0.809)**

89. 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).

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90. 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) (ISSN No. 1872-3136), 14188.

91. 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)

**(Impact Factor. 0.809).**

92. 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).(ISSN No. 24564311).

93. Cyclic Voltammetric Investigations of Alizarin at Carbon Paste Electrode using Surfactants.

K.R. Mahanthesh, 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).

**(Impact Factor. 1.469).**2833.

94. A novel method for the synthesis of 6-bromo-2-(3,4-dichlorophenyl)imidazo[1,2a]pyridine using microwave irradiation.  
Shankarappa A Biradar, Venkatesh K Bhovi, **Yadav D Bodke\*** and Rajesh Bhavanishankar.  
Molbank, M587, 13, (2009). (ISSN No. 1422-8599).31509.
95. Cyclic Voltammetric Investigations of 3-aryl-4-bromo Sydnone and its Derivatives at Glassy Carbon Electrode.  
Niranjana, R. RaghavendraNaik, 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).  
(Impact Factor. 1.469).2933.
96. 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).  
(Impact Factor. 1.469).2933.
97. 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).
98. 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). (Impact Factor. 0.145).
99. 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).  
(Impact Factor 0.145).
100. 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).
101. Synthesis of some heterocyclic systems bearing (3H)-benzofuroprymidin-4-one-3yl moiety as antibacterial agents.



D.G. Kamble, **Bodke Yadav** and S.S.Sangapure\*.

Indian Journal of Heterocyclic Chemistry, 9, 23-26, (1999)

**5.6: Number of Publications during past five years: 52**

**6. Research Guidance**

**6.1: 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	Bhovi Venkatesh Kollappa	January, 2012
2.	Synthesis and Pharmacological Evaluation of some Heterocyclic compounds containing Benzofuran nucleus	Sheelavanth Shankar	March, 2013
3.	Synthesis and Biological Evaluation of some Heterocyclic compounds containing oxygen as Hetero atom	Kenchappa R.	June, 2014
4.	Synthesis and Biological evaluation of Heterocyclic compounds containing nitrogen as a hetero atom	Biradar Shankarappa Amarappa	March, 2015
5.	Investigation of novel Coumarin derivatives and evaluation of their medicinal values	Nibin Joy M.	October 2015
6.	Phytochemical and Pharmacological Investigation of Medicinal plants with contrast to newly synthesized Heterocyclic analogs	Aruna Sindhe M	January 2017
7.	Synthesis of heterocyclic compounds using modified Mont morillonite clays as catalyst and evaluation of their biological activity	Vinoda B M	June 2017
8.	Synthesis of some novel heterocyclic compounds containing pyrimidine nucleus of biological interest	Talavara Venkatesh	October 2017
9	Synthesis and Biological Evaluation of Heterocyclic modified coumarin derivatives	Smt. Kavitha L.Kantha	August 2018

**6.2: Ph. D (Ongoing)**

Sl. No.	Title of the Thesis	Name of the Candidate	Year of registration
1.	Synthesis, characterization and biological evaluation of some novel heterocyclic compounds	Mamatha D Nayak {Registration no: IC:301, dated 11-02-2016}	2016
2.	Synthesis, characterization and biological evaluation of some novel coumarin derivatives	Nagaraja O. {Registration no: IC:293, dated 11-02-2016}	2016
3.	Phytochemical and Pharmacological evaluations of <i>Cleome Viscosa Linn.</i>	K. Usha S Pai {Registration no: IC:291, dated 11-02-2016}	2016

4.	Synthesis and characterization of heterocyclic compounds and evaluation of their biological activities	Priya Ravindranath Kadam	2018
5.	Synthesis of some novel Heterocyclic compounds as Biological agents	Rajesh Acharya	2018
6.	Synthesis, Characterization and Application of Nanomaterials in Organic Synthesis	Anjankumar G C	2018
7.	Synthesis and Biological evaluation of some Heterocyclic compounds	Manjunatha B	2019
8.	Synthetic studies in Heterocyclic compounds	Megha	2019
9.	Synthesis, Characterization and Biological Studies of Some Nitrogen Heterocycles	Navaneethagowda	2019

### 6.3: 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

### 6.4: M.Phil. (Ongoing): Nil

### 6.5: Student Project Guidance (provide the total number): 120

## 07. Research Projects

Sl. No.	Investigator/ Co-investigator	Title of the Project	Funding Agency	Amount (in Lakhs)	Man Power appointed /Trained	Duration and Status (Ongoing/ Completed)
01	Principal Investigator	Studies on Synthesis, Characterization and Biological activities of Heterocyclic Compounds	Kuvempu University (Minor)	Rs. 0.38	No	2007-08  Completed
02	Principal Investigator	Enumeration and Investigation of Medicinal Plants for Antidiabetic Activity in Western Ghats of Karnataka	UGC (Major)	Rs.7.07167	Yes Project fellow	2010-2014  Completed
03	Co-investigator	Novel Antiviral(HIV) Agents- Base modified nucleosides involving Furan ring system	UGC (Major)	Rs.10.01	Yes Project fellow	2010-2013  Completed

## 8. Conferences, Seminars, Training Programmes, Refresher courses, etc., organized:

1. Two Day National Conference on “**Exploring Innovative Research and Developments in Chemical Sciences**” (EIRDCS-2019) Organized By Department of Chemistry, Kuvempu University during 1 & 2, March-2019.
2. Two Day National Conference on "**Recent Advances in Chemical Biology and Material Science for Industry and Society**"(RACBMS -2018) organized by Dept. of Industrial Chemistry, Kuvempu University, Shankaraghatta during February 9 and 10 – 2018.
3. Two-day National Symposium on “**Frontier Areas in Chemical Science and Nanotechnology**” (NSFACNT-2010) organized by Dept. of Industrial Chemistry, Kuvempu University, Shankaraghatta during May 1-2,2010.
4. Two-day National Conference on “**Chemistry and Molecular Nanotechnology for Industry and Society**” (NCMNIS-2009), organized by Dept. of Industrial Chemistry, Kuvempu University, Shankaraghatta during January 16-17,2009.
5. As a **Convener** of SC/ST Development Cell, organized a workshop on “**Personality Development and Communication Skill**” during March 22-24, 2011.
6. As a **Convener** of SC/ST Development Cell, organized a Training Programme on “**Preparation for Competitive Examination**” during March 25-27, 2011.

## 9. Conferences, Seminars, etc Attended and Papers presented:

### Research papers presented / Invited talk delivered at National / International Conferences/Seminars/Symposia/Workshops:

1. **Delivered a invited lecture** on Microwave Assisted Synthesis of Oxygen Heterocycles by Palladium catalyzed cross-coupling reaction: A Green approach at DST-SERB sponsored two days national seminar on "**Impact of Green Chemistry on Biodiversity and Environmental Challenges**” (IGCBE-2019) held on 20<sup>th</sup> and 21<sup>th</sup> September 2019 in the Department of Chemistry, S S Margol College Shahabad.
2. Design, Synthesis and Molecular Modeling studies of Novel series of Coumarin-3-carboxamide Derivatives .

Mamata D Naik <sup>a</sup>, **Yadav D. Bodke** <sup>b\*</sup>, Priya R Kadam.

National Conference on "Advanced Functional Material for Energy, Environment and Health Care (AFMEEHC)" held Mysore during 18-20 March 2019 (Poster).

3. Synthesis, Characterization & Evaluation of biological activity of 1,2,4-triazolo-1,3,4-thiadiazin-7-yl-2H-Chromen-2-ones as antimicrobial agents.  
Priya R Kadam, **Yadav D Bodke\***.  
Advanced Functional Material for Energy, Environment and Health Care (AFMEEHC) held Mysore during 18-20 March 2019 (**Poster**).
4. Synthesis, Characterization And Biological Evaluation Of Novel Series Of 2-(Benzylamino)-2-Oxoethyl]-2-Oxo-2H-1-Benzopyran-3-Carboxamide Derivatives.  
Mamata D Naik, **Yadav D. Bodke\*** and Priya R Kadam  
A Two Day National Conference On “Exploring Innovative Research and Developments in Chemical Sciences”(EIRDCS - 2019) organized By Department of Chemistry, Kuvempu University during 1 & 2, March-2019-( Oral).
5. One-pot synthesis of 3-[(1H-benzimidazol-2-ylsulfanyl)(phenyl)methyl]-4-hydroxy-2H-chromen-2-one derivatives and their biological evaluation.  
Nagaraja O and **Yadav D. Bodke\***  
A Two Day National Conference on “Exploring Innovative Research and Developments in Chemical Sciences”(EIRDCS - 2019) organized By Department of Chemistry Kuvempu University during 1 & 2, March-2019-( **Poster**).
6. Can Catalyzed Synthesis And Biological Activity of Dihydropyrimido[4,5-*d*]Pyrimidine Derivatives  
Talavara Venkatesh, **Yadav D Bodke\*** and Aditya Rao S J  
A Two Day National Conference on “Exploring Innovative Research and Developments in Chemical Sciences”(EIRDCS - 2019) organized By Department of Chemistry Kuvempu University during 1 & 2, March-2019-( **Poster**).
7. Interaction, DNA Binding and DNA Cleavage Studies of 2-amino-1,3,4-Thiadiazoles scaffold  
Shivakumara N<sup>1</sup>, P Murali Krishna <sup>1\*</sup>, Talavara Venkatesh<sup>2</sup>, **Yadav. D. Bodke<sup>2</sup>**  
A Two Day National Conference on “Exploring Innovative Research and Developments in Chemical Sciences”(EIRDCS - 2019) organized By Department of Chemistry Kuvempu University during 1 & 2, March-2019-( **Poster**).
8. Synthesis, Characterization And Biological Evaluation Of Some Coumarin Derivatives.  
Rajesh Acharya<sup>a</sup>, **Yadav D. Bodke<sup>b\*</sup>** National Conference On “ Advancement in Science and Technology” (NCAST-2019) held Government college of Arts, Science and Commerce, Khandola, Marcela-Goa on 9<sup>th</sup> February-2019 ( **Poster**).

9. Catalyst free reaction of one pot synthesis of pyrazole derivative by Knoevenagel condensation reaction & evaluation of its characterization and biological activity.  
Priya R Kadam, **Yadav D Bodke\***, Mamatha D Naik.  
“One day National conference on RAMS” organised by Dept of Chemistry F.M.K.M.C college Madikeri on 5<sup>th</sup> February 2019(**Poster**).
10. One pot synthesis of 5-[(4-hydroxy-2-oxo-2H-chromen-3-yl) (4methylphenyl) methyl]-2-thioxodihydropyrimidine-4,6(1H,5H)-dione derivatives and evaluation of their biological activity. (CS028)  
Nagaraja O, **Yadav D. Bodke\***, Kenchappa R  
11<sup>th</sup> Annual KSTA Conference on “**New Vistas in Science and Technology for Common Good**” jointly organized by Karnataka science and technology academy and NMKRV College for Women (Autonomous) Bengaluru held during 1<sup>st</sup>-2<sup>nd</sup>, February 2019- (Poster).
11. Synthesis, Characterization, antimicrobial and antioxidant Activity of new Benzofuran derivatives. (CS026)  
Kenchappaa R \*, **Yadav D. Bodke**, Nagaraja O, Sandeep Telkar.  
11<sup>th</sup> Annual KSTA Conference on “**New Vistas in Science and Technology for Common Good**” jointly organized by Karnataka science and technology academy and NMKRV College for Women (Autonomous) Bengaluru held during 1<sup>st</sup>-2<sup>nd</sup>, February 2019- (Poster).
12. L-proline catalysed synthesis of benzoxazole–coumarin hybrid via Knoevenagel condensation and evaluation of their anti-oxidant activity. (CS104)  
Mamata D Naika and **Yadav D. Bodke\***  
11<sup>th</sup> Annual KSTA Conference on “**New Vistas in Science and Technology for Common Good**” jointly organized by Karnataka science and technology academy and NMKRV College for Women (Autonomous) Bengaluru held during 1st-2nd, February 2019- (Poster).
13. Synthesis, Characterization And Evaluation Of Biological Activity Of Novel Series of 5-Amino-2,3-Dihydro-3-Phenethylisoxazole-4-Carbonitrile. (CS105)  
Priya R Kadam, and **Yadav D. Bodke\***  
11<sup>th</sup> Annual KSTA Conference on “**New Vistas in Science and Technology for Common Good**” jointly organized by Karnataka science and technology academy and NMKRV College for Women (Autonomous) Bengaluru held during 1st-2nd, February 2019- (Poster).

14. Design, Synthesis and Evaluation of the Biological activity of 3-[[1,3-benzoxazol-2-yl)sulfanyl] (phenyl) methyl]-4-hydroxy-2H-1-benzopyran-2-one derivatives.  
Mamata D Naik , **Yadav D. Bodke \*** and Priya R Kadam .  
Two days National Conference on Nanotechnology-2019 held at St. .Aloysius College Mangaluru on 10<sup>th</sup> & 11<sup>th</sup> January 2019 (**Oral**).
15. Synthesis, Characterization & evaluation of biological activity of novel series of 3-amino-2,5-dihydro-5-phenethyl-1H-Pyrazole-4-carbonitrile derivatives.  
Priya R Kadam, **Yadav D Bodke\***, Mamatha D Naik.  
Two days National Conference on Nanotechnology-2019 held at St.Aloysius College Mangaluru on 10<sup>th</sup> & 11<sup>th</sup> January 2019 (**Poster**).
16. L-proline catalyzed one pot synthesis of 3-[(1H-benzimidazol-2-yl)sulfanyl] (phenyl)methyl]-4-hydroxy-2h-chromen-2-one derivatives as antimicrobial agents  
Nagaraja O, **Yadav D. Bodke\***, Kenchappa R, Talavara Venkatesh, Manjunatha B and Divya DB.  
Two Day National Seminar On “Recent trends in Chemical Biology and Material Sciences” (RTCBMS-2018) Organized by Department of Chemistry Kuvempu University P.G. Centre, Kadur during February 26-27, **2018**.
17. One-pot synthesis of novel 3-substituted phenyl-substituted -1h imidazole -4yl-2H-1-benzopyran-2-one derivatives.  
K.L. Kavitha, **Yadav D.Bodke**, Talavara Venkatesh, Mamata D.Naik  
Two Day National Conference On “Recent Advances in Chemical Biology and Material Science for Industry and Society” (RACBMS-2018) Organized by Department of Industrial Chemistry, Kuvempu University Shankaraghatta during February 9 -10, **2018-(Poster)**.
18. Synthesis and Antitubercular Activity of Some Novel Substituted-Arlyllidine2,2-Dimethyl-7-Thioxo/Oxo-4h- [1,3]Dioxinno[4,5-D] Pyrimidine Derivatives  
Talavara Venkatesh, **Yadadv D.Bodke**, Kavitha K.L. and Mamatha D Naik  
Two Day National Conference On “Recent Advances in Chemical Biology and Material Science for Industry and Society” (RACBMS-2018) Organized by Department of Industrial Chemistry, Kuvempu University Shankaraghatta during February 9 -10, **2018-(Poster)**.
19. Synthesis, Characterization and Biological Study of 3-[3-(1H-Benzimidazole-2yl-sulfanyl) 3-Phenylpropanoyl]-2H-Chromen-2-Onederivatives

Nagaraja O. **Yadav D. Bodke\***, Kenchappa R, Talavara Venkatesh, Manjunatha B and Divya DB

Two Day National Conference on “Recent Advances in Chemical Biology and Material Science for Industry and Society” (RACBMS-2018) Organized by Department of Industrial Chemistry, Kuvempu University Shankaraghatta during February 9 -10, **2018-(Poster)**.

20. One Pot Synthesis, Antimicrobial and *in-Silico* Molecular Docking Study of 1,3-Benzoxazole-5-sulfonamide Derivatives Using Fe(III)-Montmorillonite Clay as Catalyst

Vinoda BM, **Yadav D. Bodke**, Aruna Sindhe M, Venkatesh T and Sandeep Telkar

Two Day National Conference on "Recent Advances in Chemical Biology and Material Science for Industry and Society” (RACBMS-2018) Organized by Department of Industrial Chemistry, Kuvempu University Shankaraghatta during February 9 -10, **2018-(Poster)**.

21. Design, synthesis, and evaluation of the biological activity of novel series of 3-Hydrazinylprop-1-en-2-yl]-5,7-Dimethylpyrazolo[1,5-A]Pyrimidine-3-Carboxamide Derivatives

Mamata D Naik, **Yadav D. Bodke**, Ajeesh kumar A.K. Talawara Venkatesh, Kavitha L.Kantha

Two Day National Conference On “Recent Advances in Chemical Biology and Material Science for Industry and Society” (RACBMS-2018) Organized by Department of Industrial Chemistry, Kuvempu University Shankaraghatta during February 9 -10, **2018-(Poster)**.

22. Anti-ancer Effects of Various Extracts of Cleome Viscosa Linn in Human Cancer Cells

K Usha Pai, Savaliya Mahir Kumar, M M Setty, Keerthi Priya, **Yadav D. Bodke** KSR Pai

Two Day National Conference On Recent Advances in Chemical Biology and Material Science for Industry and Society” (RACBMS-2018) Organized by Department of Industrial Chemistry, Kuvempu University Shankaraghatta during February 9 -10, **2018-(Poster)**.

23. Design by Prediction of Bioassay, Synthesis and Pharmacological Evaluation of Novel Chromone Derivatives

Jyothi Kini H. Vasantha Kumara Pai, **Yadav D. Bodke**

Two Day National Conference On “Recent Advances in Chemical Biology and Material Science for Industry and Society” (RACBMS-2018) Organized by Department of Industrial Chemistry, Kuvempu University Shankaraghatta during February 9 -10, **2018-(Poster)**.

24. Studies on Synthesis, Characterization and Biological Activities of Novel Benzothiazole Derivatives

Achuthananda K M, Dr.Vishmurthy K A, Dr. **Yadav D. Bodke**, and Sunil Kumar N

Two Day National Conference On Recent Advances in Chemical Biology and Material Science for Industry and Society” (RACBMS-2018) Organized by Department of Industrial Chemistry, Kuvempu University Shankaraghatta during February 9 -10, 2018 **(Poster)**.

25. CAN-catalyzed one pot synthesis of 2,2-dimethyl-5-[(2*E*)-1-(2-oxo-2*H*chromen-3-yl)-3-Phenylprop-2-en-1-ylidene]-1,3-dioxane-4,6-dione Derivatives as Antimicrobial Agents

Nagaraja O., **Yadav D. Bodke\***, Kenchappa R, Talavara Venkatesh.

10<sup>th</sup> Annual KSTA Conference on Science, Technology for Future of Humanity jointly organized by Karnataka science and technology academy and Reva University during 18<sup>th</sup> and 19<sup>th</sup> January 2018 **(Poster)**.

26. 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" organized by the Departments of Chemistry, Food Science and Technology and DDU Kaushal Kendra of St. Aloysius College, Mangaluru, during February 27<sup>th</sup>- 28<sup>th</sup>,2017.**(Oral)**.

27. 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 organized by INNOPHARM 2 at Bhopal, during on 11<sup>th</sup>-12<sup>th</sup> February 2017 **(Oral)**.

28. 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**

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

29. Synthesis and characterization of 3-(3-(1h-benzo[d]imidazol-2-ylthio)-3-p-Substituted propanoyl)-2h-chromen-2-one derivatives

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

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

30. 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

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

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

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

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

32. 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**).

33. 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**).

34. 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**).

35. 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.

36. 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

8<sup>th</sup> 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(IS11).

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

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

8<sup>th</sup> 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).

38. Synthesis of some 2-substituted pyrimidine derivatives as potential antimicrobial agents  
Talavara Venkaesh, **Yadav D Bodke**, Kenchappa R, Nagaraj K  
8<sup>th</sup> 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).
39. 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 and P. G. Centre, Channagiri (28<sup>th</sup> February 2015).
40. Efficiency of nonaflates as better leaving groups in the Palladium catalyzed cross-coupling reactions of coumarin analogues  
M. Nibin Joy<sup>a</sup>, **Yadav D. Bodke**<sup>a\*</sup>, Talavar Venkatesh<sup>a</sup>, K. K. Abdul Khader<sup>b</sup>, Ayyiliyath M. Sajith<sup>c</sup>  
Internal Conference on Green Chemistry: Catalysis, Energy and Environment organized by the Dept of Chemistry, Goa University, Goa during January 22-24, 2015.
41. 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.
42. 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.

43. 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).
44. 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 (ICCER2014)” organized by Dept. of chemistry, Jamal Mohamed College, Trichy during 11-12 march, 2014(ORGOP-10).
45. 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.
46. 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).
47. 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 “6<sup>th</sup> Annual KSTA cconference-2013 from December 20-21, 2013.

48. 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 2thioxodihydropyrimidin-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, Suratkalduring July 12-13, 2013.

49. 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 2thioxodihydropyrimidin-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.

50. A facile access to biologically relevant coumarin derivatives utilizing palladium catalyzed Suzuki cross-coupling reactions

M.Nibin Joy, **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)

51. Synthesis, characterization of  $\beta$ -amino carbonyl derivatives of coumarin and evaluation of their biological activity

R. Kenchappa, and **Yadav D. Bodke\***

5<sup>th</sup> 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.

52. 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.

6<sup>th</sup> 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).

53. 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.
54. 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.
55. 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.
56. Synthesis of 6-Phenyl [1, 2, 4] Triazol [1, 5-A] Pyridine Derivatives by SuzukiMiyaura 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.
57. Antioxidant activity of Terminalia arjunaRoxb. 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.
58. 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.

59. 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.

60. 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.

61. 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.

62. Ferric Ammonium Nitrate (CAN) catalyzed one pot synthesis of  $\beta$ -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” (08-10<sup>th</sup> Dec, 2011) Mangalore University, Mangalore.

63. 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.

64. 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.
65. 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.
66. 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 19<sup>th</sup> to 21<sup>st</sup> December, 2010.
67. 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.
68. Preliminary Phytochemical Investigation of the active constituents of *Bauhinia Variegata linn.*  
Vijay Kumar, M M J.,Eswarappa, B., \* and **Yadav D. Bodke**  
2<sup>nd</sup> International Conference on “Current Status and Future Perspective in Pharmaceutical Sciences” organized by PES College of Pharmacy, Hanumanthanagar, Bangalore during August 20 &21, 2010.
69. 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.

70. Synthesis of 6-bromo-1,8-dihydro[1,2,4]triazolo[1,5-*a*]pyridine by Suzuki Miyaura Reactions as a biological agents

Shankarappa. A. Biradar , Rajesh Bhavanishankar , **Yadav D Bodke\***, Venkatesh K Bhoji, 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.

71. 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.

72. 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.

73. Synthesis and Characterization 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.

74. 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.

75. 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.

76. 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.

77. 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.

78. 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.Kumara Swamy

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.

79. 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 11<sup>th</sup> March, 2009.

80. Synthesis and antimicrobial studies of 6-(1-benzofuran-2-yl)-2-phenyl[5,7a]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 11<sup>th</sup> March, 2009.

81. 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 16<sup>th</sup> to 17<sup>th</sup> January 2009 organized by The Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, Shimoga [PP(OC)-05].

82. Synthesis, characterization and biological activity of some new thienopyrimidine derivatives

Prathap M, **Yadav D. Bodke\*** and B.E.Kumara Swamy

Two days National Conference on “Chemistry and Molecular Nanotechnology for Industry and Society (NCMNIS-2009)” from 16<sup>th</sup> to 17<sup>th</sup> January 2009 organized by The Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, Shimoga [PP(OC)-09].

83. 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 16<sup>th</sup> to 17<sup>th</sup> January 2009 organized by Department of Industrial Chemistry, Kuvempu University, Shankaraghatta, Shimoga [PP(OC)-17].

84. Synthesis and Biological activity of some Coumarin derivatives containing thiazolidinone rings

Ramaganesh C K, Venkatesh K Band **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 16<sup>th</sup> to 17<sup>th</sup> January 2009 [PP(OC)-28].

85. 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 16<sup>th</sup> to 17<sup>th</sup> January 2009 [PP(PC)-19].

86. 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.

87. 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).

88. 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).

89. Synthesis of some benzofuranyl pyrazoles, oxazoles and pyrazines as antimicrobial agents

**Yadav Bodke** and S.S.Sangapure\*

40<sup>th</sup> Annual Convection of Chemists held at Bundelkhand University, Jhansi (2003).

90. Synthesis of some new bis-spiroindole alkanes containing oxadiazole, thiazole and oxadiazine moiety and their antibacterial activity  
**Yadav Bodke** and S.S.Sangapure\*  
20<sup>th</sup> Annual Conference of Indian Council of Chemists held at University of Mysore, Mysore (2001).
91. 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).
92. 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).
93. Synthesis of some diaryl pyrazolines/isoxazolines/pyrimidines and their biological activities  
Ahmed Ali Shaik, **Yadav Bodke** and S.S.Sangapure\*  
19<sup>th</sup> Annual Conference of Indian Council of Chemists held at Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga (2000).
94. Synthesis of some bis-1,3,4-oxadiazolyl compounds and their biological activity  
**Yadav Bodke** and S.S.Sangapure\*  
37<sup>th</sup> Annual Convection of Chemists held at Gurukul Kangari University, Hardwar (2000).
95. Synthesis of new benzofuran derivatives as antimicrobial agents  
**Yadav Bodke** and S.S.Sangapure\*  
18<sup>th</sup> Annual Conference of Indian Council of Chemists held at North Maharashtra University, Jalgaon (1999).
96. Synthesis and biological activities of some bis-pyrazolyl compounds  
**Yadav Bodke** and S.S.Sangapure\*  
International Conference and 36<sup>th</sup> Annual Convection of Chemists held at Calcutta (1999).
97. Reactions of Ethyl 3-amino-2-benzofuran carboxylate with phenyl isocyanate and formation of products  
**Yadav Bodke** and S.S.Sangapure\*  
17<sup>th</sup> 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. One Week Workshop on "Field techniques and Scientific approach in wildlife studies" organised by Dept. of Wildlife and management, Kuvempu University, Shankaraghatta in association with Nature Conservation Foundation, Bangalore from 13-03-2017 to 18-03-2017.
2. One day State level seminar on "Current Challenges of Microbes" organised by Dept. of Microbiology, Kuvempu University , Shankaraghatta on 04-03-2016.
3. 5<sup>th</sup> Bangalore Nano International Conference at Bangalore during December 5-7, 2012.
4. One day National seminar on "Pharmaceutical Chemistry and Technology" organised by Dept. of Pharmaceutical Chemistry, Kuvempu University P G centre Kadur on 02-05-2012.
5. National Workshop on "Elements of Nanoscience and Technology" organised by Dept. of Industrial Chemistry, Kuvempu University, Shankaraghatta in association with KSTA during October 12-13, 2012.
6. 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 5<sup>th</sup> March, 2010.
7. UGC Sponsored Two days training program on "Computer Concepts, Operating Systems & Internet" conducted by Instrumentation Maintenance Facility (IMF) Centre, Kuvempu University, from 3<sup>rd</sup> to 4<sup>th</sup> December, 2009.
8. Orientation Programme conducted by UGC-Academic Staff College, Bangalore University, Central College Campus, Bangalore during 03 August to 31<sup>st</sup> August 2009.
9. 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 7<sup>th</sup> May 2007.
10. One-Day Orientation Programme on "Teaching Methodology and Related Aspects" conducted by Planning, Monitoring and Evaluation Board, Jnana Sahyadri, Shankaraghatta on 6<sup>th</sup> May 2007.

11. One-Day Workshop on “Patents and Copyrights” conducted by Planning, Monitoring and Evaluation Board, Jnana Sahyadri, Shankaraghatta on 28<sup>th</sup> April 2007.
12. National Seminar on “Enormity of Chemical Sciences in Industries in Future” conducted by Department of Industrial Chemistry, Jnana Sahyadri, Shankaraghatta on 3<sup>rd</sup> and 4<sup>th</sup> March 2007.
13. 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 5<sup>th</sup> November-2004.
14. 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.
15. “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	<b>Chairman</b>	Dept. of Chemistry, Kuvempu University, Shankaraghatta.	14-08-2020 to 13-08-2022	Academic responsibility
02	<b>Faculty Advisor</b>	Mayura (Old) Boys hostel, Kuvempu University	15-11-2017 to 16-09-2020	Responsibility related to hostel students
03	<b>Convener</b>	SC/ST Development Cell, Kuvempu University	06-10-2010 to 02-11-2012	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	Kuvempu University	BOS Chairman in Chemistry BOS Member in Pharmaceutical Chemistry BOS Member in Industrial Chemistry	04-09-2019 to 03-09-2022 09-04-2011 to 08-04-2014 09-04-2020 to 07-04-2023 21-07-2011 to 20-07-2014 21-07-2014 to 20-07-2017
02	Mysore University	BOS Member in Organic Chemistry	14-11-2019 to 13-11-2021
03	Bangalore University	BOS Member in Chemistry	10-08-2020 to 09-08-2023
04	Kuvempu University Dept. of Chemistry	BOE, Chairman BOE Member	2019 2014, 2020
05	Kuvempu University Dept. of Industrial Chemistry	BOE Chairman, BOE Member	2010, 2013,2016 2008,2009,2011, 2012, 2014,2015, 2017, 2018
06	Kuvempu University Dept. of Pharmaceutical Chemistry	BOE Member	2018, 2020
07	Karnataka State Akkamahadevi Women's University, Vijayapura	BOE Member in Pharmaceutical Chemistry BOE Chairman in Chemistry BOE Member in Chemistry	2011, 2013  2013 2012, 2014-2016
08	Gulbarga University	BOE Member in Chemistry	2012,2014
09	Davangere University, Davangere	BOE, Chairman BOE Member	2016-17 2018-19, 2019-20
04	VSK University, Ballari	BOE Member in Chemistry/ Industrial Chemistry,	2015
06	Bangalore University	BOE Member in Chemistry	2017, 2019
07	Karnatak University	BOE Member in Chemistry	2016, 2018

**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. Honours, Awards and Recognition (Provide Award Certificate Copies):**  
**CSIR – Senior Research Fellowship (SRF) - Chemical Sciences-2000**

**15. Any other Information:**

1. Participated in the **UGC Sponsored Orientation programme** from 03-08-2009 to 31-08-2009 organised by Academic Staff College, Bangalore University, Bangalore.
2. Participated in the **UGC Sponsored Refresher Course** in Chemistry from 31-03-2011 to 21-04-2011 organised by Academic Staff College, Goa University, Goa

**YADAV D BODKE**