

# CURRICULUM VITAE



## 01. Personal Information

1.	Name, Designation and Address:	<b>Dr. TALAVARA VENKATESH</b> Assistant Professor Department of P.G. Studies and Research in Chemistry, Jnana Sahyadri Kuvempu University, Shankaraghatta Shimoga, Karnataka-577 451, INDIA
02.	Contact Number and E-mail:	+917259417026 E-mail: venkateshatalwar@gmail.com
03	Date of Birth:	01-07-1988
04	Gender and Marital Status:	Male; Unmarried
05	Nationality:	Indian

## 02. Educational Qualification

Sl. No.	Name of the Degree	University /Institution	Month and Year of Degree Awarde	Remarks
01	Ph. D.	Kuvempu University	October-2017	<b>Topic: Synthesis of Some Novel Heterocyclic Compounds Containing Pyrimidine Nucleus of Biological Interest</b>
02	Post Graduate Degree	Kuvempu University	July-2012	<b>Specialization: Industrial Chemistry</b>
03	Under Graduate Degree	Gulbarga University	July-2010	Physics, Chemistry and Maths

## 03. Post-Doctoral Research: --

## 04. Publications: 12

### List of papers published in National/International Journals:

1. 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  
Lett. Org. Chem. 13(9): 661-671 (2016).
2. Synthesis, Antimicrobial and Antioxidant Activities of Chalcone Derivatives Containing Thiobarbitone Nucleus.  
**Talavara Venkatesh**, Yadav D Bodke\*, Kenchappa R, Sandeep Telkar  
Med. Chem (Los Angeles). 6:7 (2016).
3. Synthesis of Some Benzofuran Derivatives Containing Pyrimidine Moiety as Potent Biological Agents.  
**Talavara Venkatesh**, Yadav D. Bodke\*, Nibin Joy M, Dhananjaya BL and Shivaramakrishnan  
Iran. J. Pharm. Res. (2017)
4. One-pot Synthesis of Novel Substituted Phenyl-1,5-dihydro-2H-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  
Med. Chem (Los Angeles). (2018-Accepted)
5. CAN Catalyzed One-pot Synthesis of Novel Indole Substituted dihydropyrimido [4,5-d]pyrimidine Derivatives and Evaluated for their *in-vitro* Antibacterial and Cytotoxicity Activities.  
**Talavara Venkatesh**, Yadav D. Bodke\*, Vinoda BM, Aditya Rao SJ  
Bioorg. Chem. (2018-review)
6. 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-nonafluorobutylsulfonyloxy coumarins under microwave irradiation.  
M. Nibin Joy, Yadav D. Bodke\*, K.K. Abdul Khader, Ayyiliyath M. Sajith, **Talavara Venkatesh**, A.K. Ajeesh Kumar  
Journal of Fluorine Chemistry. 182, 109 (2016).
7. 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 (2016).
8. 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 Venkatesh**  
Journal of Taibah University Medical Sciences. 12(1), 60 (2016).
9. One-Pot Synthesis, Antimicrobial and *In-Silico* Molecular Docking Study of 1,3-Benzoxazole-5-Sulfonamide Derivatives.  
Vinoda BM, Bodke YD\*, Vinuth M, Aruna Sindhe M, **Venkatesh T**, Sandeep Telkar  
Organic Chemistry (Current Research): 5: 163 (2016)

10. Synthesis and characterization of novel pyridinimine-based Schiff base ligands and their Cu(II) complexes for biomedical applications.

Gajanan H, Shivarudrappa H.P, Yallappa S\*, **Talavara Venkatesh**, Nagendra S.Y, Bharath R.B, Mohammed S.R, Dhananjaya B.L.

World Journal of Pharmaceutical Research, 5(7), 715 (2016).

11. Synthesis and Antimicrobial Evaluation of Novel 4-substituted Phenyl-(2-oxo-2H-chromen-3-yl) Prop-2-en-1-ylidene Pyrimidine Derivatives.

KL Kavitha, Yadav D Bodke\*, **Talavara Venkatesh** and Mamata D Naik

Journal of Chemical and Pharmaceutical Research. 9(5): 334 (2017).

12. Synthesis of Some Novel Coumarins Coupled with 1,2,3-Trizoles as Potent Antimicrobial agents..

Kavitha K L, Yadav D Bodke\*, Nibin Joy M, **Talavara Venkatesh**, Kenchappa R and Sameer R Patil  
Inventi Rapid: Med. Chem. Issue 1, Vol. (2017)

13. Application of Suzuki Coupling in the Synthesis of Some Novel Coumarin Derivatives as Potent Antibacterial Agents

Yadav D Bodke \*, Kavitha KL, **Talavara Venkatesh**

Der Pharma Chemica. 9(21):29 (2017)

**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. Synthesis, antimicrobial and antioxidant activity of chalcones containing thiobarbitone Derivatives.

UGC Sponsored national Conference on “**Recent Trends in Medicinal Chemistry**” at organized by Dept of chemistry, Jyoti Nivas College (Auto) (3 & 4 sept 2014). Bangalore - **Poster presentation**  
**Talavara Venkatesh**, Yadav D. Bodke\*, Kenchappa R, Sandeep Telker, Nibin Joy.

2. Rapid production of metal nanoparticles using plant extract as reducing/capping agent under microwave irradiation. Three days International conference on “**Green Chemistry: Catalysis, Energy and Environment (ICGC-2015)**” during January 22-24, 2015, organized by Dept of chemistry, Goa University, Goa - **Poster presentation**

M. Nibin Joy, Yadav D. Bodke\*, **Talavara Venkatesh**, K.K. Abdul Khadeer, Ayyiliyath M. Sajith.

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

**Talavara Venkatesh**, Yadav D. Bodke\*.

4. One-Pot Synthesis of Novel Pyrimidine Derivatives Incorporated with Benzothiazole as Potent *In-vitro* Antimicrobial Agents. International Conference on **“Bridging Innovations in Pharmaceutical, Medical and Bio Sciences”** on 11<sup>th</sup>-12<sup>th</sup> February 2017 organized by **INNOPHARM 2** at Bhopal, MP-Oral presentation  
**Talavara Venkatesh**, Yadav D. Bodke\*.
5. One Pot Synthesis of Novel Pyrimidine Derivatives by Knoevenagel Condensation as Potent Antimicrobial Efficiency. International Conference on **“Green Chemistry & Nanotechnology Opportunities and Challenges”** - 2017 on February 27<sup>th</sup>- 28<sup>th</sup>, organized by the Department of Chemistry, Food Science and Technology and DDU Kaushal Kendra of St Aloysius College, Mangaluru-Oral presentation  
**Talavara Venkatesh**, Yadav D. Bodke\*.
6. 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. 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 presentation.**  
Talavara Venkatesh, **Yadav D. Bodke\*** Vinoda B M

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

1. Attended-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.
2. Attended-Two Day National seminar on **“Progress in Biomedical Research and its Impact on Human Health (NCICBS–2012)”** organized by Dept. of Biochemistry, Kuvempu University, Jnana Sahyadri, Shankaraghatta, Shimoga during April 2-3, 2012.
3. Three-Day Workshop on **“Domestic Plants and Kitchen Your Medicinal Box (DPK-YMB-2016)”** organized by Dept of Chemistry in association with regional institute for metabolic disorders and Indian institute of Ayurvedic medicine and research, Bengaluru on July 28<sup>th</sup>- 30<sup>th</sup> 2016.
4. Two-Day Workshop on **“Role of plant taxonomy in conservation of biodiversity”** conducted by Dept of Applied Botany, Jnana Sahyadri, Shankaraghatta on 10-11<sup>th</sup> November 2016.

**04. A. Teaching Experience:**

Sl. No.	Designation	University/Institution	Period
01	Asst. Professor	Dept. of Chemistry, Kuvempu University, Jnana Sahyadri	29-12-2017 to till date
02	Guest Lecturer	Sahyadri Science College, Shivamogga	01-07-2017 to 28-17-2017

**B. Academic Programs Taught:**

Sl. No.	University/Institution	Programme taught
01	Dept. of Chemistry, Kuvempu University, Jnana Sahyadri	M.Sc.
02	Sahyadri Science College, Shivamogga	B.Sc.

**C. Courses (Subjects) Taught:**

University/Institution	Subjects taught
Dept. of Chemistry, Kuvempu University	Organic Chemistry, Spectroscopy, Reaction mechanisms, Stereochemistry, Medicinal Chemistry and Natural products
Sahyadri Science College, Shivamogga	B.Sc.(Chemistry)

**Honors, Awards and Recognition (Provide Award Certificate Copies)**

UGC – National Fellowship for Higher Education (NFHE) - 2016

Any other Information: “Chemical Analysis of Mineral Water and Effluents” sponsored by UGC under COAP during the year 2009-10, Vijayanagara college, Hospet.

**Signature of the Teacher**

**Talavara Venkatesh**