

1. Personal Information

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|----|-------------------------------|--|--|--|
| | Name, Designation and Address | Dr. Talavara Venkatesh | | |
| 01 | | Assistant Professor | | |
| | | Department of PG Studies and Research in | | |
| | | Chemistry, Jnana Sahyadri, Kuvempu | | |
| | | University, Shankaraghatta, Shivamogga, | | |
| | | Karnataka-577451 | | |
| 02 | Email and contact number(s) | venkateshatalwar@gmail.com | | |
| | | +91-7259417026 | | |
| 03 | Date of Birth | 01-07-1988 | | |
| 04 | Gender and Marital status | Male ; Married | | |
| 05 | Category Gen/SC/ST/OBC | ST | | |
| 06 | Nationality | Indian | | |

2. Educational Qualification

| Sl. No | Name of the Degree | University | Year | Specialization | |
|--------|-----------------------|-----------------|------|----------------------------------|--|
| | | Synthesis of So | | Synthesis of Some Novel | |
| 01 | | | | Heterocyclic Compounds | |
| 01 | Ph. D. | Kuvempu | 2017 | Containing Pyrimidine Nucleus of | |
| | | r | | Biological Interest | |
| 02 | M. Sc. | Kuvempu | 2012 | Industrial Chemistry | |
| 03 | | | | Physics, Chemistry and | |
| 03 | B.Sc. | Gulbarga | 2010 | Mathematics | |

3. A) Teaching Experience:

| Sl. | Designation | University/Institution | Period |
|-----|---------------------|------------------------|-------------------------|
| No | | | |
| 01 | Assistant Professor | Kuvempu University | 29-12-2017 to till date |
| 02 | Guest Lecturer | Sahyadri Science | 01-07-2017 to 27-12- |
| | | College, Shivamogga | 2017 |

B) Academic Programs Taught:

| Sl. No. | University/Institution | Programme taught |
|---------|---|-----------------------------|
| 01 | Dept. of PG Studies and Research in Chemistry | M.Sc. and Ph.D. Course work |
| 02 | Sahayadri Science College, Shivamogga | B.Sc. |

C) Courses (Subjects) Taught:

| University/Institution | Subjects | |
|---|---|--|
| Dept. of Chemistry, Kuvempu University | Organic Chemistry, Spectroscopy, Reactimechanisms, Oxidation and Reductive reactions, Stereochemistry, Medicinal Chemistand Natural products, Acids and Bases concepts, Chemistry of new materials and Organo-metallic compounds. | |
| Sahyadri Science College, Shivamogga | B.Sc. (Chemistry) | |

4. Professional Recognition/Award/ Prize/ Certificate, Fellowship received by the applicant.

| Sl. | Name of Award | Awarding Agency | Year |
|-----|--|-----------------|---------|
| No | | | |
| 01 | National Fellowship for Higher Education | UGC-NFHE-JRF | 2016 |
| 02 | Chemical Analysis of Mineral Water and | Certificate | 2009-10 |
| | Effluents" sponsored by UGC under COAP | | |

5. Administrative Experience

| Sl. No | Position | Organization | Duration | Responsibility |
|-----------|-----------------------|--|-------------------|-------------------------|
| 01 | E-Attestation Officer | Kuvempu University, Shankaraghatta | 2019-2022 | Academic responsibility |
| 02 | Faculty Advisor | PG-New Boys Hostel (Kadamba) Kuvempu University, Shankaraghatta | 2021-Till date | Advisor |

6. Memberships of University Bodies/other organizations

| Sl. No | Nature of Association | University/Organization/ Institute Body | Period |
|-----------|-----------------------------|--|----------------|
| 01 | BOE Chairman | Dept. of Chemistry | 2021-2022 |
| | and BOS Member | Kuvempu University | 2022-till date |
| 02 | BOE Member | Dept. of Chemistry, Industrial Chemistry, VSKU Bellary | 2020-till date |
| 03 | BOE Member | Dept. of Chemistry Tumkur University, Tumkur | 2020-till date |
| 04 | BOS and BOE Board Member | Dept. of Chemistry Raichur University, Raichur | 2021-till date |

| 05 | BOE Member | Dept. of Chemistry | 2022-till date |
|----|------------|-----------------------------|----------------|
| | | Mangalore University, | |
| | | Mangalore | |
| 06 | BOE Member | Dept. of Chemistry | 2021-till date |
| | | Davanagere University, DVG. | |
| 07 | BOE Member | Dept. of Chemistry | 2021-till date |
| | | RCU, Belagavi. | |

7. Research Projects: Principle Investigator

| Sl. | Project Name | Funding | Amount/Period | Status |
|-----|---|---|----------------------|-----------|
| No | | Agency | | |
| 01 | Synthesis of Nitrogen Heterocycles and Their Electrochemical Studies for Solar Cell Applications. | UGC-BSR Research Start-Up-Grant [F. No. F.30-486/2019 (BSR)] | Ten lakh /2019-21 | Completed |

8. Research Guidance:

a) Ph.D.- Awarded (03), Ongoing (01)

| Sl. No. | Name of the student | Title | Year | Status |
|------------|---------------------|--|-----------|------------------------|
| 01 | Dr. K. Upendranath | Synthesis, characterization and applications of some novel nitrogen- heterocyclic compounds. | May-2019 | Awarded (June-2023) |
| 02 | Dr. S.H. Sukanya | Synthesis and biological evaluation of some new heterocyclic compounds containing nitrogen and oxygen atoms. | May-2019 | Awarded (June-2023) |
| 03 | Dr. R.S. Priya Rani | Synthesis and biological evaluation of some novel pyrazole-pyrimidine derivatives. | May-2019 | Awarded (May-2024) |
| 04 | Mr. Surendranaik. Y | Synthesis, characterization and applications of some new O/S containing heterocyclic compounds | July-2022 | Ongoing |

b) M.Sc. Dissertation: M.Sc. (Chemistry)

| Sl. No. | Number of students | Organization | Year | Status |
|------------|--------------------|---------------------------------------|------------------|-----------|
| 01 | 60 | Dept. of Chemistry KuvempuUniversity, | 2018 to till now | Completed |
| | | Shankaraghatta | | |

9. Conferences, Seminars, Training Programmes, Refresher courses, etc., Organized:

| Sl. | Programme | Organization | Year | Role |
|-----|----------------------------------|--------------------|-----------------------|-----------------|
| No. | | | | |
| | A Two day National Conference on | | | |
| | "Exploring Innovative Research | Dept. of | | |
| | and Developments in Chemical | Chemistry | March | A treasurer and |
| 01 | Sciences (EIRDCS-2019)" | Kuvempu | 2019 | abstract in- |
| | organized by Department of | University | 2017 | charge. |
| | Chemistry Kuvempu University, | | | |
| | Shankaraghatta, Shivamogga from | | | |
| | 1 st & March 2019 | | | |
| | Prof. P. Vasudeva Nayak | | | |
| | Endowment lecture on "Amazing | | | |
| 02 | Outcome of Scientific Pursuits-A | Dept. of Chemistry | 25 th July | Convenor |
| | Few Illustrations" organized by | Kuvempu | 2024 | |
| | Department of Chemistry, | University | | |
| | Kuvempu University, | | | |
| | Shankaraghatta, Shivamogga on | | | |
| | 25 th July 2024. | | | |
| | A one day National Seminar on | | - 41 | |
| | "Organic Waste Management by | Dept. of Chemistry | | Organizing |
| 03 | a Nature Friendly Approach" | Kuvempu | 2024 | Secretary and |
| | organized by Department of | University | | Treasurer |
| | Chemistry, Kuvempu University, | | | |
| | Shankaraghatta, Shivamogga on | | | |
| | 26 th July 2024. | | | |

Refresher Course and Orientation Programme Participated:

- 1. "**Refresher Course on Chemistry**" organized by the UGC-MMTTC, (UGC-Human Resource Development Center), University of Jammu from 19th Feb to 2nd March 2024 and obtained grade-**A**.
- 2. "**Refresher Course on Chemistry**" organized by the Human Resource Development Center, University of Hyderabad from 8th to 20th February 2021 and obtained grade-**A**.

- **3. Orientation Programme:** (Faculty Induction) conducted by MGNCRE, Department of higher education, Govt. of India, in Hyderabad from 3rd January to 31St January 2019, obtained grade-**A.**
- 4. 15 days virtual programme entitled "National Level Refresher Course on Selective Topics in Organic Chemistry" jointly organized by Col. Dr. Jeppiaar Research park, Center For Ocean Research and Dept. of Chemistry, SIST, Chennai, Tamil Nadu from 05th to 19th October 2020.
- 5. Online faculty development programme on "Chemistry in Medicine and Material Science" Conducted by Dept of Chemistry, School of Chemical Sciences, National Institute of Technology Andhra Pradesh, from 21st to 25th September 2020.

10 a) Research Publications (43):

- 1. Nivedya Prasad SreeNilayam, Sruthi Remeshan, M Shyma, Muthipeedika Nibin Joy, Grigory V. Zyryanov, Ayyiliath Meleveetil Sajith, **Venkatesh Talavara**, Karickal Raman Haridas, Biological activity evaluation and molecular docking studies of newly synthesized phenylamino derivatives, , *Journal of Molecular Structure*, 1335 (2025) 142037. (**IF-4.0, Scopus, SCIE, Elsevier**)
- 2. Surendranaik Y, **Talavara Venkatesh***, Synthesis and evaluation of the anti-TB activity of novel 7-(2-(4-substituted-phenyl)-4,5-diphenyl-1H-imidazol-1-yl)-4-methyl 2H-chromen-2-one derivatives and their DFT studies for NLO application, *Journal of Molecular Structure*, 1321 (2025) 140111. (**IF-4.0**, **Scopus**, **SCIE**, **Elsevier**)
- 3. Surendranaik Y, **Talavara Venkatesh***, Eresha naik and Chethan Krishnamurthy, Synthesis, characterization, and optical properties of novel heterocyclic azo dyes and evaluation of their antioxidant activity as an active sunscreen agent, *ChemistrySelect*, 9 (2024), e202402411 (1 of 16) (**IF-2.1, Scopus, SCIE, Wiley-VCH**).
- 4. Surendranaik. Y, **Talavara Venkatesh***, Eresha naik, Synthesis, characterization, solvatochromic, and electrochemical investigation of novel 4-methyl coumarin fused azo dyes as an NLO material and their biological studies, *Structural Chemistry*, (DOI: 10.1007/s11224-024-02359-5). (**IF-2.1, Scopus, SCIE, Springer**)
- 5. Surendranaik Y, **Talavara Venkatesh***, Eresh naik, M. Vinuth, Red emitting 4-methyl-coumarin fused barbituric acid as an electrochemical sensor for catechol detection and probe for latent fingerprints, *Luminescence*, 39(7) (2024) e4825. (**IF-3.2**, **Scopus**, **SCIE**, **Wiley**)
- 6. S. H. Sukanya, **Talavara Venkatesh**,* K. Upendranath, H. Shanavaz, and O. Nagaraj, Synthesis, in-vitro evaluation and docking studies of novel 6-amino-4-substituted-pyrano[3,2-d]isoxazole-5-

- carbonitrile derivatives as potential anti-diabetic and anticancer agents, *Pharmaceutical Chemistry Journal*, 58 (3) (2024). (**IF-0.9, Scopus, SCIE, Springer**)
- 7. S.H. Sukanya, **Talavara Venkatesh***, I. Pushpavathi, M.N. Joy, Synthesis, characterization and biological evaluation of some new 2-[(4-hydroxy-6-methylpyrimidin-2-yl) amino]-1-(4-substituted) ethanone derivatives, *Journal of Molecular Structure*, 1307 (2024) 137982. (**IF-4.0**, **Scopus, SCIE, Elsevier**)
- 8. R. Hegde, I. Pushpavathi, **Talavara Venkatesh**, O. Nagaraja, S.R. Kumar, Synthesis and antimycobacterium activity of some new n-rich heterocyclic derivatives and their molecular docking, and dft studies, *Russian Journal of Bioorganic Chemistry*, 50(1) (2024) 147-161. (**IF-0.9**, **Scopus, SCIE, Springer**)
- 9. A. Babu, K. Sunil, A.M. Sajith, E.K. Reddy, S. Santra, G.V. Zyryanov, **Talavara Venkatesh**, S. Bhadrachari, M. Nibin Joy, NMI-SO₂Cl₂-mediated amide bond formation: facile synthesis of some dihydrotriazolopyrimidine amide derivatives as potential anti-inflammatory and anti-tubercular agents, *Pharmaceuticals*, 17(5) (2024) 548. (**IF-4.3, Scopus, SCIE, MDPI**)
- 10. K. Upendranath, **Talavara Venkatesh***, S.H. Sukanya, H. Shanavaz, Facile synthesis and in-vitro cytotoxicity study of some 5-(4-substituted phenyl)-7-hydroxy-9-methyl-2-thioxo-2, 3-dihydro-1*H*-dipyrimido [1, 2-a: 4', 5'-d] pyrimidin-4 (5*H*)-one derivative and their Optoelectronic, DFT, and LFPs applications, *Journal of Molecular Structure*, 1280 (2023) 135043. (**IF-4.0, Scopus, SCIE, Elsevier**)
- 11. S.H. Sukanya, **Talavara Venkatesh***, H. Shanavaz, Synthesis of novel 5-[3-(4-chlorophenyl)-substituted-1, 3-dimethylpyrimidine-2, 4, 6 (1 H, 3 H, 5 H)-trione derivatives as potential anti-diabetic and anticancer agents, *Nucleosides*, *Nucleotides & Nucleic Acids*, (2023) 1-24. (**IF-1.167**, **Scopus**, **SCIE**, **Taylor & Francis**)
- 12. E. Shruthi, S. Yallappa, N. Mallikarjuna, **Talavara Venkatesh**, B. Dhananjaya, V. Vaidya, 8-Nitronaphthofuran fused urea derivatives as potential antimicrobial agents: synthesis, characterization and pharmacological studies, *ChemistrySelect*, 8(6) (2023) e202204979. (**IF-2.1**, **Scopus, SCIE, Wiley-VCH**)
- 13. R.S. Priya Rani, **Talavara Venkatesh***, K. Upendranath, H. Shanavaz, Synthesis of some new substituted dihydro-5-(4, 5-dihydro-3-methyl-5-oxo-1-phenyl-1 h-pyrazole) heterocyclic derivatives and evaluation of their pharmacological activities, *Russian Journal of General Chemistry*, 93(4) (2023) 920-930. (**IF-0.9, Scopus, SCIE, Springer**)
- 14. R.S. Priya Rani, **Talavara Venkatesh***, N.D. Satyanarayan, B. Nippu, Design, synthesis and characterization of some new pyrazol-pyrimidine derivatives and evaluation of their biological activities, *Current Chemistry Letters*, 12(3) (2023) 587-598. (**Scopus, Growing Sciences**)

- 15. **Talavara Venkatesh***, K. Upendranath, J. Manjanna, Optical, electrochemical and DFT studies of Indol-5,8-pyrimido [4, 5-d] pyrimidine derivatives, *Chemical Data Collections*, 40 (2022) 100886. (**Scopus, Elsevier**)
- 16. K. Upendranath, **Talavara Venkatesh***, M. Vinuth, Development and visualization of level II, III features of latent fingerprints using some new 4-(4-substitutedphenyl)-6-(4-substitutedphenyl)-2-oxo-1, 2-dihydropyridine-3-carbonitrile derivatives: Synthesis, characterization, optoelectronic and DFT studies, *Journal of the Indian Chemical Society*, 99(3) (2022) 100388. (**IF-1.3, Scopus, SCIE, Elsevier**)
- 17. K. Upendranath, **Talavara Venkatesh***, M. Shashank, G. Nagaraju, K.M. Pasha, One-pot synthesis of some new 7-hydroxy-5-(4-substitutedphenyl)-9-methyl-1, 5-dihydro-2H-dipyrimido [1, 2-a: 4′, 5′-d] pyrimidine-2, 4 (3H)-dione derivatives and it's optoelectronic, DFT, photocatalytic studies and latent fingerprint applications, *Journal of Molecular Structure*, 1250 (2022) 131930. (**IF-4.0, Scopus, SCIE, Elsevier**)
- 18. K. Upendranath, **Talavara Venkatesh***, Y.A. Nayaka, M. Shashank, G. Nagaraju, Optoelectronic, DFT and current-voltage performance of new Schiff base 6-nitro-benzimidazole derivatives, *Inorganic Chemistry Communications*, 139 (2022) 109354. (**IF-4.0**, **Scopus**, **SCIE**, **Elsevier**)
- 19. K. Upendranath, **Talavara Venkatesh***, T. Lohith, M. Sridhar, Synthesis, characterizations of new Schiff base heterocyclic derivatives and their optoelectronic, computational studies with level II & III features of LFPs, *Journal of Molecular Structure*, 1264 (2022) 133231. (**IF-4.0**, **Scopus**, **SCIE**, **Elsevier**)
- 20. S.H. Sukanya, **Talavara Venkatesh***, S.J. Adithya Rao, A. Pandith, An efficient p-TSA catalyzed synthesis of some new substituted-(5-hydroxy-3-phenylisoxazol-4-yl)-1, 3-dimethyl-1H-chromeno [2, 3-d] pyrimidine-2, 4 (3H, 5H)-dione/3, 3-dimethyl-2H-xanthen-1 (9H)-one scaffolds and evaluation of their pharmacological and computational investigations, *Journal of Molecular Structure*, 1267 (2022) 133587. (**IF-4.0, Scopus, SCIE, Elsevier**)
- 21. S.H. Sukanya, **Talavara Venkatesh***, S.J. Adithya Rao, M.N. Joy, Efficient L-proline catalyzed synthesis of some new (4-substituted-phenyl)-1, 5-dihydro-2H-pyrimido [4, 5-d][1, 3] thiazolo [3, 2a]-pyrimidine-2, 4 (3H)-diones bearing thiazolopyrimidine derivatives and evaluation of their pharmacological activities, *Journal of Molecular Structure*, 1247 (2022) 131324. (**IF-4.0, Scopus, SCIE, Elsevier**)
- 22. R.S. Priya Rani, **Talavara Venkatesh***, S.H. Sukanya, K. Upendranath, N.D. Satyanarayan, Synthesis of some new substituted 5-phenyl-3, 4-dihydro-1*H*, 2*H*-3, 4-bipyrazole derivatives and evaluation for their biological activities, *Chemical Data Collections*, 42 (2022) 100952. (**Scopus, Elsevier**)

- 23. O. Nagaraja, Y.D. Bodke, B. Thippeswamy, **Talavara Venkatesh**, B. Manjunatha, Synthesis, characterization and biological evaluation of heterocyclic compounds containing 4-methylumbelliferone, *Journal of Molecular Structure*, 1269 (2022) 133759. (**IF-4.0, Scopus, SCIE, Elsevier**)
- 24. B. Manjunatha, Y.D. Bodke, **Talavara Venkatesh**, K.M.M. Pasha, R.S.K. Jain, Synthesis of novel sulfonamide incorporated azo compounds as a potent solvatochromic and antimycobacterial agents, *ChemistrySelect*, 7(10) (2022) e202200036. (**IF-2.1**, **Scopus**, **SCIE**, **Wiley-VCH**)
- 25. **Talavara Venkatesh***, K. Upendranath, Y.A. Nayaka, Development of electrochemical and optoelectronic performance of new 7-{[1 H-indol-3-ylmethylidene] amino}-4-methyl-2 H-chromen-2-one dye, *Journal of Solid State Electrochemistry*, 25 (2021) 1237-1244. (**IF-2.5**, **Scopus, SCIE, Springer**)
- 26. **Talavara Venkatesh***, Y.D. Bodke, B. Manjunatha, S. Ravi Kumar, Synthesis, antitubercular activity and molecular docking study of substituted [1, 3] dioxino [4, 5-d] pyrimidine derivatives via facile CAN catalyzed Biginelli reaction, *Nucleosides, Nucleotides & Nucleic Acids*, 40(11) (2021) 1037-1049. (**IF-1.167, Scopus, SCIE, Taylor & Francis**)
- 27. S.H. Sukanya, **Talavara Venkatesh***, S.J. Adithya Rao, N. Shivakumara, N.J. Muthipeedika, Facile synthesis of some 5-(3-substituted-thiophene)-pyrimidine derivatives and their pharmacological and computational studies, *Chimica Techno Acta*, 2021. Vol. 8(4) (2021). (**Scopus, Ural University Press**)
- 28. S.H. Sukanya, **Talavara Venkatesh***, R. Kumar, Y.D. Bodke, Facile TiO₂ NPs catalysed synthesis of substituted-4-Hydroxy/methoxy benzylidene derivatives as potent antioxidant and antitubercular agents, *Chemical Data Collections*, 33 (2021) 100713. (**Scopus, Elsevier**)
- 29. **Talavara Venkatesh,** Y.D. Bodke, S.J. Adithya Rao, Facile CAN catalyzed one pot synthesis of novel indol-5, 8-pyrimido [4, 5-d] pyrimidine derivatives and their pharmacological study, *Chemical Data Collections*, 25 (2020) 100335. (**Scopus, Elsevier**)
- 30. **Talavara Venkatesh**, Y.D. Bodke, M.N. Joy, B.L. Dhananjaya, S. Venkataraman, Synthesis of some benzofuran derivatives containing pyrimidine moiety as potent antimicrobial agents, *Iranian Journal of Pharmaceutical Research*, 17(1) (2018) 75. (**IF-1.6, Scopus, SCIE, IJPR**)
- 31. **Talavara Venkatesh**, Y. Bodke, K. Nagaraj, S. Kumar, 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, *Medicinal Chemistry*, 8(1) (2018) 1-7. (**OMICS**)
- 32. N. Mallikarjuna, J. Keshavayya, M. Maliyappa, R.S. Ali, **Talavara Venkatesh**, Synthesis, characterization, thermal and biological evaluation of Cu (II), Co (II) and Ni (II) complexes of azo

- dye ligand containing sulfamethaxazole moiety, *Journal of Molecular Structure*, 1165 (2018) 28-36. (**IF-4.0, Scopus, SCIE, Elsevier**)
- 33. Kavitha K L, Yadav D Bodke, Nibin Joy M, **Talavara Venkatesh**, Kenchappa R and Sameer R Patil, Synthesis of some novel coumarins coupled with 1,2,3-trizoles as potent antimicrobial agents, *Inventi Rapid: Med. Chem*, 1(2018) (2017) 1-9. (**Inventi**)
- 34. Yadav D Bodke, Kavitha KL, **Talavara Venkatesh**, Application of Suzuki coupling in the synthesis of some novel coumarin derivatives as potent antibacterial agents, *Der Pharma Chemica*, 9 (21) (2017) 29-34. (**Scopus**)
- 35. KL Kavitha, Yadav D Bodke, **Talavara Venkatesh** and Mamata D Naik, Synthesis and antimicrobial evaluation of novel 4-substituted phenyl-(2-oxo-2*H*-chromen-3-yl) prop-2-en-1-ylidene pyrimidine derivatives, *Journal of Chemical and Pharmaceutical Research*, 9(5) (2017) 334-339. (**Pub Med, JCPR**)
- 36. Vinoda B.M, Yadav D. Bodke, Sandeep Telkar, Arun Sindhe M, **Talavara Venkatesh**, Fe (iii)-montmorillonite catalyzed one pot synthesis of 5-substituted dihydropyrimidine derivatives as potent antimicrobial agents, *Journal of Taibah University Medical Sciences*, (2017) 1-10. (**IF-2.2**, **Scopus, SCIE, Elsevier**)
- 37. Aruna Sindhe M, Yadav D Bodke, Kenchappa R, Vinoda BM, **Talavara Venkatesh**, Nagaraja O, In vivo anti-hyperglycemic activity of ficus amplissima smith bark extracts, *Journal of Chemical and Pharmaceutical Research*, 8(10) (2016) 164-168. (**Pub Med, JCPR**)
- 38. Gajanan H, Shivarudrappa H. P, Yallappa S, **Talavara Venkatesh**, Nagendra S. Y, Bharath R.B, Mohammed S, Synthesis and characterization of novel pyrimidinimine-based Schiff base ligands and their Cu (ii) complexes for biomedical applications, *World Journal of Pharmaceutical Research*, 5(9) (2016) 715-729. (**Scopus, WJPR**)
- 39. Vinoda B.M, Bodke Y.D, Vinuth M, Aruna Sindhe M, **Talavara Venkatesh**, Sandeep Telkar, One- pot synthesis, antimicrobial and *in-silico* molecular docking study of 1,3-benzoxazole-5-sulfonamide derivatives, *Organic Chemistry (Current Research)*, 5(1) (2016) 100163.
- 40. M. Nibin Joy, Bhaskaran Savitha, Yadav D. Bodke, Ayyiliyath M. Sajith, Talavara Venkatesh, K.K. Abdul Khader, A Facile access for the synthesis of some C-2 substituted imidazopyrazinesby utilizing the palladium catalyzed Suzuki cross-coupling reaction under microwave irradiation, *Chinese Chemical Letters*, 27 (2016) 31-36. (IF-9.1, Scopus, SCIE, Elsevier)
- 41. M. Nibin Joy, Yadav D. Bodke, K.K. Abdul Khader, Ayyiliyath M. Sajith, **TalavaraVenkatesh**. A.K. Ajeesh, 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, *Journal of Fluorine Chemistry*, 182 (2016) 109-120. (**IF-1.9, Scopus, SCIE, Elsevier**)
- 42. **Talavara Venkatesh**, Yadav. D. Bodke, Kenchappa R, Sandeep Telkar, Synthesis, antimicrobial and antioxidant activities of chalcone derivatives containing thiobarbitone nucleus, *Medicinal Chemistry (Los Angeles)*, 6(7) (2016) 440-448. (**OMICS**)
- 43. **Talavara Venkatesh** Yadav D. Bodke, Nibin Joy M, Vinoda B M, Yallappa Shiralgi, Dhananjaya B.L., 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, *Letters in Organic Chemistry*, 13(8) (2016) 1-11. (**IF-0.80**, **Scopus**, **SCIE**, **Bentham Science**)

11. Conferences, Seminars, etc Attended and Papers presented:

- 1. Two day National conference on **Contemporary Focus and Future Prospects in Biological Research,** organized by Dept. of Bio-Chemistry, Kuvempu University, Shankaraghatta, on 21st and 22nd March 2024-**Poster Presentation**
- 2. Two day International Symposium on **Science Beyond Boundary, Discovery, Innovation and Society "RASAYAN 18"** organized by CRS, in Collaboration with CARD, Dept. of Chemistry and RSC conducted from 29-30 January 2024 at CHRIST(Deemed to be University), Bangalore-**Poster Presentation**
- 3. International conference on Current Trends and Alternative Approaches to Target COVID-19-Poster Presentation.
- 4. International E-Conference on **Recent Advances and Innovations in Biological and Applied Sciences** (RAIBAS 2022), held during 14th-16th June 2022, at SGT University Gurugram Faculty of Agricultural Sciences, jointly organized by faculty of Agricultural Sciences, SGT University Gurugram in collaboration with the society of academic research for rural development and ICAR-central soil salinity research institute, Karnal, Gurugram-Oral Presentation.
- 5. A Two Days International Webinar on "Current Trends and Alternative Approaches to Target COVID-19" conducted by Dept. of Chemistry in coordination with IQAC, Sahyadri Science College, Shivamogga on 7th and 8th 2021.- Poster Presentation.
- 6. A Two day National Conference on "Exploring Innovative Research and Developments in Chemical Sciences (EIRDCS-2019)" organized by the Dept. of Chemistry during 1st & 2nd March 2019 at Kuvempu University, Shankaraghatta, Shivamogga-Poster presentation.
- 7. A Two day National Conference on "Recent Advances in Chemical Biology and Material Science for Industry and Society (RACBMS 2018)" organized by the Dept. of

- Industrial Chemistry held on 9th & 10th February 2018 at Kuvempu University, Shankaraghatta, Shivamogga-**Poster presentation.**
- 8. International Conference on "Green Chemistry & Nanotechnology Opportunities and Challenges- 2017" on February 27th- 28th, organized by the Dept. of Chemistry, Food Science and Technology and DDU Kaushal Kendra of St Aloysius College, Mangaluru-Oral Presentation.
- 9. International Conference on "Bridging Innovationsin Pharmaceutical, Medical and Bio Sciences" on 11th-12th February 2017 organized by INNOPHARM 2 at Bhopal, MP-Oral Presentation.
- 10. 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 8-9th, 2016- Poster Presentation.
- 11. "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 Presentation.
- 12. Three days International Conference on "Green Chemistry: Catalysis, Energy and Environment (ICGC-2015)" during January 22nd-24th, 2015, organized by Dept of Chemistry, Goa University, Goa Poster Presentation.
- 13. A Two day National Conference on "**Recent Trends in Medicinal Chemistry**" at organized by Dept of Chemistry, Jyoti Nivas College (Auto.), on 3rd & 4th Sept 2014, Bangalore **Poster Presentation.**
- a) International/National Seminars/Symposia/Conferences/Workshops: Attended
- 1. National Webinar on "Integrating energy, climate change and development" conducted by Dept. of Management, Mizoram University, on 8th September 2020
- 2. Workshop on "**Indo-German Research Proposal Writing**" conducted by KSTA Bengaluru on 10th October 2019.
- 3. Two-Days National level Seminar on "**Recent Developments in Chemical Sciences** (**RDCS-2018**)" conducted by Dept of Chemistry and Industrial Chemistry, held at Sahyadri Science College, Shivamogga on 28-29th December 2018.
- 4. Two-Day Workshop on "**Role of plant taxonomy in conservation of biodiversity**" conducted by Dept of Applied Botany, Jnana Sahyadri, Shankaraghatta on 10-11th November 2016.

- 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 28th-30th 2016.
- 6. 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 26-27th, 2012.
- 7. 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 2-3th, 2012.

12. Research Area.

- Synthesis of Organic Chemistry
- Catalysis
- Bioorganic Chemistry
- Natural Products
- Spectroscopy
- Electrochemical Studies
- Optoelectronics
- DSSCs

(Dr. Talavara Venkatesh)

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Place: Shankaraghatta Date: 25-03 -2025