

Personnel Profile

Dr. SIDDESH MB

Assistant Professor
Department of Chemistry
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Education Details:

Sl.No.	Exam Passed	Board/ University	Year of Passing
1	Ph.D.	Kuvempu University, Shimoga	2014
2	M.Sc.(Hons)	Kuvempu University, Shimoga	2008

Computer Literacy: Basic Computer

Teaching Experience:

Sl.No.	Institution	Year		No. of Years
		From	To	
1	Sahyadri Science College, Shimoga	2010	2015	05
2	KLECET, Chikodi	2015	2019	04
3	KLE SKA College and HSK Sc. Inst., Hubballi	2019	Till date	

Industry Experience:

Sl.No.	Institution	Year		No. of Years
		From	To	
1	Parle products Pvt. Ltd.	2008	2009	1.4

Member of Professional Bodies:

- Life Member of Indian Society for Technical Education (M.No.: LM 123698)
- BOS Member of B.Sc.(Hons) in Sahyadri Science College(A) from 2015-2017

Posts Held & Institution Governance Responsibility:

- Completed Internal Auditors Training Program on Food Safety Management System-HACCP
- ISO/NBA Coordinator for First year Engineering Department at KLECET, Chikodi

- Research and Development Coordinator, KLECET, Chikodi
- ISO Internal Auditor at KLECET Chikodi
- First Year Coordinator at KLECET, Chikodi for 2018-2019

Orientation/Refresher Course/ FDP Attended:

- FDP On Cyber Security organized by J.T. College, Gadag in association with Pune University from 16th to 21st Sep-2009.
- Four weeks Orientation programs for faculty in universities/colleges/institutes of higher education from 4th June 2020 to 1st July 2020 organized by Ramanujan College, Delhi

Special Lectures Delivered:

- Delivered a online lecture on Air pollution and Water Pollution for the workshop for teachers held from 28-12-2020 to 09-01-2020 organized by DIET, Gadag.
- Delivered a Lecture on 'Women in Science' held at KLE B.Ed. College, Hubballi on 28-02-2019 on the eve of National Science Day.

Research Interests:

- Application oriented synthesis and characterization of heterocyclic compounds.
- Biological studies of synthesized compounds.
- Microwave synthesis of organic compounds of pharmacological interest.

Research Experience:

- As a Ph.D. student at Kuvempu University, my research was mainly focussed on synthesis of pyrimidine derivatives exhibiting various pharmacological activities.
- I had successfully synthesized various pyrimidine derivatives. The prepared compounds were characterised by NMR, IR and Mass spectral studies.
- The synthesized compounds were studied for antioxidant activities, anti inflammatory and antibacterial activities.
- All the compounds were synthesized in our small research laboratory and the compounds were purified by TLC and column chromatographic technique using ethyl acetate and n-hexane as solvents.
- ¹H NMR Spectra were recorded on Bruker AV (400 and 500 MHz) Spectrometer, AVON series 400 and 500 MHz superconBruker Germany and JEOL MODEL GSX 270 FT NMR
- Spectrophotometer (400 MHz) Supercon Spectrometer using CDCl₃ and DMSO-d₆ as solvents and TMS as an internal standard reference. Chemical shifts are expressed in delta values [ppm]. IR spectra were recorded on Perkin-Elmer KBr Unicam FTIR 1000 and Shimadzu Spectrophotometer using KBr pellets. Wave numbers are expressed in cm⁻¹.
- The mass spectra were recorded Mass spectra were performed on a Joel JMS-D 300 mass spectrometer operating at 70ev and Triple Quadropole LC-MS with ESI source. Mfg.SCIEX at different laboratories.

- **CHN:** Elemental analysis was done by a Perkin-Elmer auto analyzer.
- Melting points (in 0C) were determined in open capillary tubes and were uncorrected.
- Biological and pharmacological activities have been carried out with the help of experts at SCS College of Pharmacy, Harapanahalli, SJM Pharmacy College, Chitradurga and Sahyadri Science College, Shivamogga, Karnataka, India.

Research Supervision:

Students Working for Ph.D. Degree : 01 (Under VTU)

Publications in Journals:

1. **“Synthesis of Thiophene linked Pyrimidopyrimidines as Pharmaceutical leads”.**
M.B Siddesh, Basavaraj Padmashali*, K.S. Thriveni, C. Sandeep.
Journal of chemical sciences (Springer), 2014, 126 (3), 821-826.
2. **“Synthesis Of Polynuclear Pyrimidine Derivatives And Their Pharmacological Activities”.**M.B Siddesh, Basavaraj Padmashali*, K.S. Thriveni, C. Sandeep.*Heterocyclic letters*, 2014,04 (04), 503-514.
3. **“Synthesis and antioxidant activity of thiophene linked methoxybenzimidazole substituted pyrimidines and 4-substituted pyrimidine 2-phenylamino acetamides”.**
M. B. Siddesh, Basavaraj Padmashali*, K.S. Thriveni, C. Sandeep, H.K. Nagesh and S.M. Mallikarjun, *Universal Journal of Pharmacy*, 2013, 02(04), 150-156.
4. **“Synthesis and Pharmacological Evaluation of some Novel Pyrimidine Derivatives”.**
M.B. Siddesh, Basavaraj Padmashali*, K.S. Thriveni, C. Sandeep, B.C. Goudarshivnnavar, *Journal of Applicable Chemistry*, 2013, 2 (5):1281-1288.
5. **“Synthesis of (5Z)-5-substituted-3-[(4-hydroxypyrimidin-2-yl)amino]-2-methyl-3,5-dihydro-4H-imidazol-4-one and their biological evaluation”.**,M.B. Siddesh, Basavaraj Padmashali, K.S.Thriveni and R.J. Shruthi, *Heterocyclic letters* 2017, 7 (3), 835-840.
6. **“Synthesis, Characterization and Antibacterial Studies For N-Alkyl And N-Aryl Of [1-(4-Chlorophenyl) Cyclopropyl] (Piperazin-1-Yl) Methanone Derivatives”.**
S.M. Mallikarjuna, Basavaraj Padmashali*, C. Sandeep, M.B. Siddesh, H.K.Nagesh, K.S. Thriveni, *Journal of Applicable Chemistry*, 2014, 3 (1):111-116.
7. **“Synthesis, characterization and anticancer activity of some novel mannich bases derived from N-methyl piperazine”.**
K. S. Thriveni, Basavaraj Padmashali*, M. B. Siddesh and B. N. Chidananda, *Universal Journal of Pharmacy*, 2013, 2(6), 43-46.
8. **“Synthesis and antimicrobial screening of naphthofuran-1, 3, 4-oxadiazole linked piperazines”.**
K. S. Thriveni, Basavaraj Padmashali*, M. B. Siddesh, C. Sandeep, H. K. Nagesh and S.M. Mallikarjun, *Universal Journal of Pharmacy*, 2013, 02(04), 129-134.
9. **“A facile synthesis of piperazine derivatives and their pharmacological profile”.**
K. S. Thriveni, Basavaraj Padmashali*, M. B. Siddesh, C. Sandeep and B. C. Goudarshivannanavar, *Journal of Applicable Chemistry*, 2013,2 (5): 1324-1330.
10. **“Design, synthesis and pharmacological studies of imidazole, oxadiazole and pyrazolone containingbenzothiophene derivatives”.**
Nagesh HK.,Padmashali Basavaraj*, Sandeep C., Siddesh M.B and Thriveni K.S.
Universal journal of pharmacy, 2013, 2(4), 78-83.
11. **“Synthesis of substituted 5-acetyl-3-benzoylindolizine-1-Carboxylate from substituted 2-**

acetyl pyridinium bromides”.

C. Sandeep, Basavaraj Padmashali, Rashmi S. Kulkarni, Mallikarjuna S. M., Siddesh M. B., NageshHK, Thriveni K. S. ,*Heterocyclic letters*, 2014, 4 (3), 371-376.

12. “Synthesis of Pyrimidine Incorporated Piperazine Derivatives and their Antimicrobial Activity”.

K. S. Thriveni, Basavaraj Padmashali*, M. B. Siddesh, C. Sandeep
Indian journal of pharmaceutical sciences, 2014, 76(4), 332-338.

13. “Synthesis and Antimicrobial Activity of Benzothiophene Substituted Coumarins, Pyrimidines and Pyrazole as New Scaffold”.

H. K. Nagesh, Basavaraj Padmashali, C. Sandeep, T.C.M. Yuvaraj, M.B. Siddesh, S M Mallikarjuna, *Int.J.of.Pharm.Sci.Rev.Res.*, 2014, 28(2), 6-10.

Papers presented at various International/National conferences, seminars, workshops:

1. “Synthesis of (5Z)-5-substituted-3-[(4-hydroxypyrimidin-2-yl) amino]-2-methyl-3, 5-dihydro-4H-imidazol-4-one and their Pharmacological evaluation”. M.B. Siddesh, Basavaraj Padmashali, Chethan M Kuskur, Shruthi RJ, International conference on Importance of herbal medicine in the era of globalization -A live demonstration, held at Chakra Forest, Shivamogga on Dec-21st to 23rd 2016.
2. “Synthesis of pyrimidopyrimidines as pharmaceutical leads”.
M.B. Siddesh, Basavaraj Padmashali, K.S. Thriveni, C. Sandeep
International conference on Recent trends in Chemical Sciences held at Vishakaptana, Andrapradesh on July-13,14, 2013.
3. “Synthesis and antioxidant activity of thiophene linked methoxybenzimidazole substituted pyrimidines and 4-substituted pyrimidine-2-phenylamino acetamides”.
Siddesh MB, Basavaraj Padmashali, Thriveni KS, Sandeep C, Nagesh HK and Mallikarjun
National Conference on Biotechnology from Bench to Bed Side. Held at Sahyadri Science College(A) on 26th and 27th Septemeber-2013.
4. “Synthesis and pharmacological evaluation of some novel pyrimidine derivatives”.
M.B. Siddesh, Basavaraj Padmashali, K.S. Thriveni, C. Sandeep, B.C. Goudarshivnnavar
National Conference on Recent trends in chemical biology: An overview, held at Terressian College, Mysore on 25, 26th October-2013.
5. “Synthesis and Antioxidant Studies of some Pyrazole and Oxazole derivatives”.
M.B. Siddesh, Basavaraj Padmashali*, B.C. Goudarshivnnavar, Darshan B.V., Bharat U.
National seminar on Environmental Pollution: a threat to global life at DVS college, Shivamogga on 3/3/2014.
6. “Synthesis and antioxidant studies of substituted pyrimidine derivatives”.
Siddesh MB, Basavaraj Padmashali, Thriveni KS, National conference on
“An overview of medicinal value of plants” held at Sahyadri, Science College, Shivamogga, on 21st April-2014

National/International conferences, seminars, workshops, symposium participated:

01. “Two day seminar on chemistry”

Venue Tunga College, Tirthahalli
Year 30th September & 1st October 2004

02. National Conference On “Malnad region medicinal plants and their uses”

Venue Sahyadri Science College, Shimoga

- Date 18-19th December 2004
- 03. National level conference -- “NKC recommendations on higher education”**
- Venue Central College, Bangalore
- Date 19-20th September 2007
- 04. National Conference on Nanochemistry – A Science of Diminished Dimensions**
- Venue Sahyadri Science College, Shimoga
- Date March 11, 2009
- 05. One Day Seminar On “Electronic Media and Reading Habits”**
- Venue Sahyadri Science College, Shimoga
- Date 18th March 2010
- 06. One Day Seminar on “Analytical Techniques in Present Scenario”**
- Venue Sahyadri Science College, Shimoga
- Date 27th March 2010
- 07. State Level Seminar-cum-workshop on “Review of Curriculum in Autonomous Colleges”**
- Venue Sahyadri Science College, Shimoga
- Date 19th February 2011
- 08. Workshop on Through the Instruments**
- Venue Sahyadri Science College, Shimoga
- Date 23rd March, 2011
- 09. One Day workshop on “Improving Teaching Methodology”**
- Venue Sahyadri Science College, Shimoga
- Date 07th October 2011
- 10. State Level Symposium On “Contemporary Scenarios in Microbiology”**
- Venue Sahyadri Science College, Shimoga
- Date 27th February 2012
- 11. One Day state Level Workshop on “Research Methodology”**
- Venue Sahyadri Science College, Shimoga
- Date 30th April 2012
- 12. “5th Science Conclave/INSPIRE Internship Programme”**
- Venue IIT, Allahabad
- Date 8-14th December 2012
- 13. “Quality Enhancement in Science Education: Curricular and Techno-Pedagogical Perspectives”**
- Venue Sahyadri Science College, Shimoga
- Date 16th April 2015
- 14. 5days workshop on“Pedagogy Training for Engineering Educators”**
- Venue BVBCET, Hubballi
- Date 18-22nd July 2016
- 15. Academic Leadership, Change management and performance matrices**
- Venue KLECET, Chikodi
- Date 28thJune-02nd July 2016
- 16. Student Centred approach to teaching and Learning**
- Venue KLECET, Chikodi
- Date 12th-16th July 2016
- 17. Faculty Development Program**
- Venue KLECET, Chikodi
- Date 03rd August-2017
- 18.QIP Short term Course on "Electrochemistry basics, analysis and applications"**
- Venue IISc., Bangalore
- Date 11/06/2018 to 15/06/2018

19. One day State Level Workshop on “Criterion-wise Perspectives: Reflections on Recent NAAC Guidelines”

Venue S.M. College of Arts, commerce and PG Studies in Commerce, Dharwad
Date 29-08-2019

20. Faculty Development Program on Cyber Security Organized by KLE’s J.T. College, Gadag in Collaboration with Shivaji University, Kholapur under PMMMNMTT

Venue KLE’s JT College Gadag
Date 16-09-2019 to 21-09-2019

Citation Details:

Number of Citations	87
h-index	06
i-10 index	05
Scopus Cited Publications	02

Personal Details:

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Permanent Address	#661/16, “Nakutanti Nilaya”, Near Nituvalli Shekarappa Godon, Jayanagara B Block, Davanagere-577 002, Karnataka, India
Phone number	Mobile: +91 7204884480, 7829066227
E-mail	siddu.matadh@gmail.com
Nationality	Indian
Date of birth	05 th July, 1985
Languages known	Kannada, English, Hindi (Read, Write and Speak)