

## CURRICULAR VITTE

**Dr Jaishree G Badiger**

ASSISTANT PROFESSOR IN CHEMISTRY

M.S.IRANI DEGREE COLLEGE OF ARTS, SCIENCE & COMMERCE,  
KALABURAGI

e-mail: [jaya.b27@gmail.com](mailto:jaya.b27@gmail.com)

CellNo: 9916345878

Residential Address: #11-88, Shrinidhi Build, Pavanaganga Colony,

Rajapur, Shahabad Road, KALABURAGI-585 105



### PERSONAL DETAILS

1	NAME:	Dr. Jaishree G Badiger
2	FATHER'S NAME	Dr. Gurumurthy R Badiger
3	DOB	02-08-1978
4	NATIONALITY	HINDU
5	CASTE	Vishwakarma
6	AREA OF SPECIALISATION	Organic Chemistry
7	AREA OF INTEREST	Medicinal Chemistry
8	PRESENT POSITION	Assistant Professor In Chemistry
	TOTAL SERVICE	12 Years
9	DATE OF ENTRY INTO SERVICE	03-02-2010

### EDUCATIONAL QUALIFICATION

1	Ph.D	Gulbarga University, Kalaburagi, 2007
2	M.Sc(Organic Chemistry)	Gulbarga University, Kalaburagi, 2001
3	B.Sc (PCM)	S S Margol College, Shahabad, 1999

### PROFESSIONAL EXPERIENCE

1	Smt V.G.Degree College for Women, Kalaburgi, Asst. Prof. In Chemistry	2010- Dec 2018
2	Sri. Veerendra Patil Degree College, Bengaluru, Asst. Prof. In Chemistry	Jan 2019- 2021
	M.S.Irani Degree College, Kalaburagi, Asst. Prof. In Chemistry	2021-to till today

3		
<b>RESEARCH EXPERIENCE</b>		
1	<b>Minor Research Project :</b> “Synthesis and Broad spectrum antimicrobial activity of Isatin derivatives Completed in the year 2015,funded by UGC-SWRO	
<b>RESEARCH PUBLICATIONS</b>		
1	Published article entitled Inhibition of SIRT1 by a small molecule induces apoptosis in breast cancer cells. <b>Biochemical and Biophysical Research Communications</b> , 401, 13-19,2010	
2	Published article entitled Antimicrobial activity of Fruits of Sapindus emarginatus in <b>Journal of Pharmacognosy</b> , 3(2), 55-58, 2012	
3	Published article entitled Synthesis of 14-memebered Tetrazomacrocyclic complexes & their physico-chemical characterizations & biological activity, <b>International Journal of Pharma &amp; Biosciences</b> , 4(3), 1002-1011,2013.	
	Published article entitled Synthesis and antiinflammatory invitro, insilico and invivo studies of flavone analogues, <b>Medicinal Chemistry Research</b> , 24(6), 2656-2669, 2015.	
4	Published article entitled An insight into the advanced synthetic recipes to access ubiquitous Indole heterocycles. <b>Tetrahedron Letters</b> , 85 (2021) 153458.	
5	Published article in <b>Asian Journal of Pharmaceutical and Clinical Research</b> entitled Multicomponent One-Pot synthesis of Novel Indole Analogues as Potent antioxidant agents, Vol 15, Issue 6, 2022.	
6	Published article in <b>International Journal of Creative Research Thoughts</b> entitled Cyclic Voltametric And DNA Cleavage Studies Of Indolyl Carbohydrazides, Vol 10, Issue 1, 2022.	
	Published Chapter in Book <b>INNOVATIVE CHEMISTRY FOR MANKIND (SCIENG PUBLICATIONS)</b> entitled Synthesis And Characterization Of Novel Isatin Derivatives, April 2022.	
7	Published article in <b>The International Journal of Analytical and Experimental Modal Analysis</b> entitled Synthesis of Novel Isatin Analogues as potent Antimicrobial Agents Vol 14, Issue 3, 2022.	

<p>8</p> <p>9</p> <p>10</p>	<p>Published Chapter in Book <b>Recent Advances and Applications in Modern Synthetic Chemistry</b> Vol-1 entitled Multi-component One Pot Synthesis of Novel Indole Analogues as Potent Antimicrobial Agents, 2022.</p>
	<p><b>SEMINAR/CONFERENCE/WORKSHOP PAPER PRESENTATION / PARTICIPATED</b></p>
<p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p>	<p>Participated in one day symposium on Transcending Frontiers in Chemistry(TIFC-2016) organized by Dept of Chemistry Gulbarga University, Kalaburagi on 27<sup>th</sup> August 2016.</p> <p>Presented a paper in Recent advances in environmental sciences and engineering technologies (RAESET-2016) organized by Department of Chemistry and department of Civil engineering, Jodhpur Institute of Engineering and Technology, Jodhpur on 21-22 Nov2016.</p> <p>Presented a paper in Recent Advances and Developments in Microbial Technology organized by Department of Studies and Research in Microbiology Government College, Kalaburagi on 15 -16 Sept 2017</p> <p>Presented a paper in National seminar on Recent Advances in Traditional Uses of Medicinal Plants organized by Laxmi Venkatesh Desai College, Raichur on 30<sup>th</sup> &amp;-31<sup>st</sup> March 2018.</p> <p>Participated in One day Workshop on The new Framework of NAAC Assessment and Accreditation Process organized by HKE's Sree Veerendra Patil Degree College, Bengaluru, on 13<sup>th</sup> March 2019</p> <p>Presented a paper in Natioanal Seminar on Food Security in India- Challenges and Opportunities organized by Smt. V G Degree College and P G Centre for Women Kalaburagi, on 3-4 April 2019</p> <p>Presented a paper in International Conference on Advanced Materials Science and Applications organized by Department of Physics and IQAC, M S Ramaiah Institute of Technology Bengaluru on 3-4 September 2020</p> <p>Presented a paper in International e-conference on Material Science and Technology-2020 organized by KLE Society's S. Nijalingappa College, Bengaluru, on 9-10 October 2020</p>

<p>7</p> <p>8</p> <p>9</p> <p>10</p>	<p>Participated in one Day Workshop on Implementation of NEP-2020 in Karnataka organized by Karnataka Rajya Mahavidyalaya Shishak Sangh, Gulbarga University Zone on 11<sup>th</sup> November 2021.</p> <p>Participated in One day National Seminar on Current Trends in Chemical &amp; Biological Sciences-2022 Organized by Sharanbasaveswar College of Science, Kalaburagi on 23<sup>rd</sup> July 2022.</p>
	<p><b>OC/RC/STC/FDP ATTENDED</b></p>
<p>1</p> <p>2</p> <p>3</p> <p>4</p>	<p>Orientation Course at Maulana Azad National Urdu University, Hyderabad, from 14<sup>th</sup> April to 11<sup>th</sup> May 2011.</p> <p>Refresher Course in Chemistry at UGC-Academic staff college, Bangalore University, Bangalore, from 14<sup>th</sup> March to 4<sup>th</sup> April 2014.</p> <p>Refresher Course in Environmental Sciences held at Pondicherry University, Pondicherry, from 10<sup>th</sup> July to 30<sup>th</sup> July 2018.</p> <p>One week national level Faculty Development Program on Covid-19 Issues, challenges and Interventions in the Contemporary Crisis, held at Department of Collegiate Education, Government First Grade College, HSR layout, Bengaluru.</p> <p>UGC Sponsored STC on “E-Content Development” At Gujarat University, Ahmedabad from 28.5.2020 to 3.6.2020.</p> <p>Online short Term course on Epidemic and Pandemic at UGC-HRDC, Gujarat University, Ahmedabad, during 4-10<sup>th</sup> October 2021.</p>

<p>5</p> <p>6</p> <p>7</p>	<p>Online Refresher Course in Chemistry -HRDC, Gujarat University, Ahmedabad, during 21-06-2022 to 4-7-2022.</p>
<p>1</p> <p>2</p> <p>3</p> <p>4</p>	<p><b>MEMBERSHIP:</b></p> <p>Member Karnataka Rajya Vignyana Parishattu, Bengaluru</p> <p>Life Member Indian Science Congress, New Delhi</p> <p>Member, Gulbarga University Private Teachers Association, Kalaburagi</p> <p>Member, Kannada Sahitya Parishattu, Bengaluru</p>
<p>1</p> <p>2</p> <p>3</p>	<p><b>WORKED IN VARIOUS BODIES:</b></p> <p>As BOE member of Akkamahadevi Womens University, Vijayapura</p> <p>As a IQAC member</p> <p>College Science forum</p>