

**JSS College for Women (Autonomous)**  
**Saraswathipuram, Mysore-570 009**  
**Profile**

1.	Name	Dr. LOKESHWARI D M
2.	Department	UG Chemistry
3.	Designation	Head of the Department
4.	Educational qualification	M.Sc, M.Phil., PGDC in HRE, Ph.D.
5.	Teaching experience	15years
6.	Position held	Assistant Professor
7.	Email-ID	<a href="mailto:lokeshwaridm@gmail.com">lokeshwaridm@gmail.com</a>
8.	Faculty improvement programmes, trainings and etc	<ul style="list-style-type: none"> <li>• Participated in UGC assisted <b>one day workshop</b> on how to Motivate Research Activities in Colleges held on 22 July <b>2015</b> organised by IQAC, JSS College of Arts and Commerce Gundalpet.</li> <li>• One-day Workshop on “<b>Communicative skills as an Empowering Agent</b>” an initiative under IQAC organized by the Department of English JSSCW Saraswathipuram, Mysuru held on 28<sup>th</sup> March <b>2015</b>.</li> <li>• UGC Assisted “<b>Training Programme for Mentors</b>” held on 12<sup>th</sup> March <b>2016</b>, organized by IQAC, JSS College for Women, Mysuru.</li> <li>• <b>One day workshop</b> on “<b>Examination Reforms</b>” held on 26<sup>th</sup> March <b>2016</b> organized by IQAC and Examination Section, JSS College for Women (Autonomous), Mysuru.</li> <li>• State level UGC sponsored Workshop on Choice based credit System at JSS College of Arts, Commerce and Science, Ooty road, mysuru-570 0025 on 11/3/2017.</li> <li>• National level Two Day Lecture Workshop from Recent Trends in biodiversity and human welfare organized at JSS College for Women (Autonomous), Mysuru 9 from 10 January 2019.</li> <li>• State level workshop on <b>Revised NAAC formate</b> organized at MMK and SDM Mahila Mahavidyalaya Krishna Murthypuram, Mysuru</li> </ul>

		<p>on 10<sup>th</sup> January 2020.</p> <ul style="list-style-type: none"> <li>• Faculty development programme on “Advanced or smart processing technology” organized by department of polymer science and technology, SJCE, JSS Science and Technology, Mysore-06, from 10 to 14, August 2020.</li> <li>• Orientation Programme-<b>Paramarsh</b> - UGC scheme for mentoring NAAC Accreditation Aspirant Institutions, to promote Quality Assurance in Higher Education at JSS College Women(Autonomous),Saraswathipuram, Mysuru-9 on 24 February 2020.</li> <li>• Lecture series - Physical sciences, biological social sciences, and humanities and commerce and Management, JSS College Women(Autonomous),Saraswathipuram, Mysuru-9 on 25 February 2020.</li> </ul>
7.	Participation/ Presentation in seminars,webinar,symposia etc.	<ul style="list-style-type: none"> <li>• <b>Poster presentation</b> done on <b>Synthesis of pyrazoles via 1,3-dipolar cycloaddition reactions</b> in UGC Sponsored National Conference- <b>Herbal medicines in the era of globalization</b> on 10<sup>th</sup> and 11<sup>th</sup> September <b>2011</b>.</li> <li>• Participated in <b>UGC sponsored state level seminar</b> on ‘<b>Polymers and Their Applications</b>’ on 27<sup>th</sup> and 28<sup>th</sup> September <b>2012</b> at JSS college for women Saraswathipuram(Autonomous), Mysuru-9.</li> <li>• Participated in the <b>One Day state level Workshop</b> held on 26<sup>th</sup> February <b>2013</b>, organized by department of chemistry, maharani’s Science College for Women, JLB road, Mysuru-5</li> <li>• Participated in the <b>National Seminar- Recent Advances in Chemical Biology-an Overview</b> held on 15<sup>th</sup> and 16<sup>th</sup> March <b>2013</b> organised by the PG department of chemistry, Government Science College, Hassan, Karnataka.</li> <li>• Participated in <b>National Conference on Recent trends in Bioorganic Chemistry and its application to Society</b> on 26<sup>th</sup> &amp; 27<sup>th</sup> September <b>2014</b> organised by the department of Chemistry and Biochemistry, Sarada Vilas College, krishnamurthypuram, Mysore-4</li> <li>• Participated in UGC sponsored one day State level Seminar on “<b>Biodiversity and</b></li> </ul>

		<p><b>Bioprospecting of Medicinal Plants</b>", held on 12<sup>th</sup> February <b>2014</b>, organized by Department of Botany, JSS college for women (Autonomous), Mysuru.</p> <ul style="list-style-type: none"> <li>• Participated in UGC sponsored two days National Seminar on <b>"Principles and Applications of Molecular spectroscopy"</b>, held on 7<sup>th</sup> &amp; 8<sup>th</sup> March <b>2014</b>, organized by Department of Chemistry, JSS College, Nanjangud, Mysuru, Karnataka.</li> <li>• Participated in UGC sponsored one day State level Seminar on <b>"Examination Reforms"</b>, held on 22<sup>nd</sup> March <b>2014</b>, organized by Examination Committee, JSS college for women (Autonomous), Mysore.</li> <li>• <b>Poster presentation</b> done on <b>synthesis of fused pyrans bearing coumarin moiety as antimicrobial agents</b> at National Conference on Pure and Applied Chemistry(<b>NACOPAC-2014</b>) on December 29-31, <b>2014</b>.</li> <li>• Participated in UGC Sponsored State level Seminar on <b>"LIFE AND WORKS OF SWAMI VIVEKANANDA"</b> held at JSS College for women saraswathipuram Mysuru on 23<sup>rd</sup> February <b>2015</b>.</li> <li>• Participated in <b>UGC assisted Two Day workshop on Research and publication</b> held on 18 and 19 March <b>2016</b>, organized by the internal Quality Assurance Cell, JSS College for Women (Autonomous), Mysuru-9</li> <li>• Participated in <b>One Day workshop on Examination Reforms</b> held on 26<sup>th</sup> March <b>2016</b> organised by IQAC and examination Section , JSS College for Women (Autonomous), Mysuru-9.</li> <li>• Participated in Two day Seminar and Exhibition on <b>Energy Mix: need for the nation</b> organized by Department of Chemistry, the National Institute of Engineering, Manandavadi Road, Mysuru-570 008, Karnataka from 11 to 12<sup>th</sup> January 2017.</li> <li>• Participated in National level UGC sponsored Conference on Research Advancement in chemical biology, JSS College of Arts, Commerce and Science, Ooty road, Mysuru-570</li> </ul>
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		<p>0025, Karnataka from 9 to 23 March 2017.</p> <ul style="list-style-type: none"> <li>• <b>Paper presentation</b>(poster) on the topic <i>Antidiabetic evaluation of the synthesised furan substituted 1,5-benzothiazepine derivatives</i> in National level Conference <b>Biodiversity and Bio-prospecting for Sustainable Development-2018</b> organised by IOE in association with university with potential for Excellence, Manasagangotri, Mysuru, Karnataka from 23 to 24 February 2018.</li> <li>• Participated in Two Days - Lecture Programme in Chemistry Centre for Continuing Education Indian, Institute of Science Bengaluru-560012, conducted at JSSCW(Autonomous) Mysuru-570 009 From 08 to 09 March 2018.</li> <li>• Participated in <b>11<sup>th</sup> National Women's Science Congress</b>, held at JSS college for women, Saraswathipuram(Autonomous), Mysuru-09. On 9<sup>th</sup> to 11<sup>th</sup> November <b>2018</b>.</li> <li>• Participated in State level workshop on Revised NAAC formate organized at MMK and SDM Mahila Mahavidyalaya K Murthypuram, Mysuru 10<sup>th</sup> January 2020.</li> <li>• Participated in <b>Four day frontier lecture series on physical sciences, biological sciences, social sciences and humanities and commerce and management</b> held at JSS college of Arts, commerce and Science, Ooty road, Mysuru on 25<sup>th</sup> February <b>2020</b>.</li> <li>• Participated in <b>Sri Jayachamarajendra Odeyar Janmashatamanotsava</b> held at JSSCW, saraswathipuram, Mysuru on <b>15</b> and <b>16<sup>th</sup></b> February <b>2020</b>.</li> <li>• Participated in <b>New innovations in advanced materials</b> organized by the department of chemistry, JSS college of Arts, commerce and science, Ooty road, Mysuru on <b>7<sup>th</sup></b> March <b>2020</b>.</li> <li>• Participated in National level webinar on <b>Access E-resources for Academic and Research Excellence</b> at JSS College Women(Autonomous), saraswathipuram Mysuru on 9<sup>th</sup> October 2020.</li> </ul>
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8.	Publications	<p><b>21</b> Publications.</p> <p>1). Crystal structure studies and Hirshfeld surface analysis of 5-(4-methoxyphenyl)-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazole-1-carbothioamide, date of publication -2017/8/1, <b>Chemical Data Collections, Bioorganic &amp; Medicinal Chemistry letters</b>, volume-</p>

9, pp - 251-262.

2). Synthesis of novel 2-pyrazoline analogues with potent anti-inflammatory effect mediated by inhibition of phospholipase A2: Crystallographic, in silico docking and QSAR analysis, date of publication - 2017/8/15, **Bioorganic & medicinal chemistry letters**, **Bioorganic & medicinal chemistry letters** volume-27, issue 16, pp - 3806-3811.

3). Design, synthesis of novel furan appended benzothiazepine derivatives and in vitro biological evaluation as potent VRV-PL-8a and H<sup>+</sup>/K<sup>+</sup> ATPase inhibitors, date of publication 2017/7/15, **Bioorganic & medicinal chemistry letters**, volume-27, issue 14, pp - 3048-3054.

4). 1, 2, 4-Oxadiazoles: A potential pharmacological agents-An overview, date of publication -2012, Research Journal of Pharmacy and Technology, volume-5, issue 12, pp -1490-1496, Publisher- rjpt, Raipur.

5). An environmentally benign lemon juice mediated synthesis of novel furan conjugated pyrazole derivatives and their biological evaluation, date of publication 2017/11, Pharmaceutical Chemistry Journal, volume-51, issue 8, pp -670-677, Publisher- Springer US.

6). Pyrans: Heterocycles of chemical and biological interest, date of publication -2015, Journal of Chemical and Pharmaceutical Research, volume- 7, issue-11, pp - 693-700.

7). Synthesis of furan tethered 2-pyrazolines via 1, 3-dipolar cycloaddition reactions: In vitro evaluation for

their antioxidant and antimicrobial activities, molecular docking ..., date of publication-2017/9/15,

**BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY**, Volume-7, issue -5, pp -2158-2165.

8). Synthesis of isoxazoles via 1, 3-dipolar cycloaddition reactions: Pharmacological screening for their antioxidant and antimicrobial activities, date of publication- 2017, **Asian Journal of Chemistry**, Volume-29, issue -12, pp -2660-2664.

9). Synthetic strategies and significance of pyrroline analogs, date of publication -2013, **Research Journal of Pharmacy and Technology**, Volume:6, issue -2, pp -137-142, rjpt, publisher-Raipur.

10). Evaluation and studies on the structural impact of substituted 4, 5-dihydroisoxazoles on their biological activities, date of publication -2012, **International Journal of Pharmaceutical Sciences and Drug Research**, Volume:4, issue -4, pp -236-239.

11). Synthesis and CNS depressant activity of some novel 3-[5-substituted 1, 3, 4-thiadiazole-2-yl] quazoline-4 (3H)-ones, date of publication -2012, **Research Journal of Pharmacy and Technology**, Volume:5, pp -1490-1496.

12). (E)-3-(2, 3-Dichlorophenyl)-1-phenylprop-2-en-1-one, date of publication -2017/2/28, **IUCrData**, Volume:2, issue -2, x170126, publisher- International Union of Crystallography.

13). (E)-1-(Benzo [d][1, 3] dioxol-5-yl)-3-(2, 3-dichlorophenyl) prop-2-en-1-one, date of publication- 2017/1/28, **IUCrData**, 2, issue -1, x170103, publisher- International Union of Crystallography.

		<p><b>14).</b> 5-(2, 3-Dichlorophenyl)-3-(4-methoxyphenyl)-1-phenyl-4, 5-dihydro-1H-pyrazole, date of publication-2017/1/28, <b>IUCrData</b>, Volume:2, issue -1, x162013.</p> <p><b>15).</b> Synthesis, characterization of novel isoxazoles: Biological evaluation for their antifungal and radical scavenging potencies, date of publication -2020, <b>IOSR Journal of Applied Chemistry</b>, Volume:13, issue -10, pp- 8-12.</p> <p><b>16).</b> Synthesis and antifungal potency of novel 4-aryl-2-(2,4-dichlorophenyl)-1,4-benzothiazepine derivatives, date of publication- 2017, <b>International Journal of ChemTech Research</b>, Volume:10, issue -13, pp -9-13.</p> <p><b>17).</b> Synthesis of isoxazolines: Small molecules of potent antimicrobial activity, date of publication -2017, <b>Der Pharma Chemica</b>, Volume:9, issue -13, pp :7-10.</p> <p><b>18).</b> Synthesis, crystal structure and Hirshfeld surface analysis of (E)-1-(2,3-dichlorobenzylidene)-2-phenylhydrazine, date of publication- 2017, <b>Der Pharma Chemica</b>, Volume:9, issue -9, 122-129.</p> <p><b>19).</b> Green synthesis of novel pyrazoline carbothioamides: A potent antimicrobial and antioxidant agents, date of publication 2020/8/1, <b>Chemical Data Collections</b>, Volume-28, 100445, publisher-Elsevier.</p> <p><b>20).</b> Heteroaryl Chalcones: Prominent Pharmacophores of Synthetic and Biological Interest, date of publication -july 2021, <b>IOSR Journal of Applied Chemistry (IOSR-JAC)</b>, Volume 14, Issue 6 Ser. I (June 2021), PP 41-52, e-ISSN: 2278-5736, Date of Acceptance: 01-07-2021.</p> <p><b>21).</b> Design, Synthesis, Characterization,</p>
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		Evaluation for Anticancer and Cytotoxic Properties of New Pyrazole Carbothioamides, date of publication-24 March 2021, <b>Asian Journal of Organic &amp; Medicinal Chemistry</b> , Volume: 6, Issue: 1, pp: 53–58.
9	Any other information	<ul style="list-style-type: none"> <li>▪ <b>Dr. Lokeshwari D M</b> was the local convener for the <b>11<sup>th</sup> National women’s science congress</b> held at JSS college for women, Saraswathipuram, Mysuru-9. and co-chaired the event <b>Nagarjuneyam</b> (seminar competition).</li> <li>▪ <b>Dr. Lokeshwari D M</b> was invited as a <b>judge</b> for different competitions of Sri. Rattehalli Ramappa <b>inter-school and inter-college competition “Prathibhanveshane”</b> on <b>18 November 2019</b> organized by SBRR Mahajana PU College, Jayalakshmipuram , Mysuru-12.</li> <li>▪ <b>Dr. Lokeshwari D M</b> was invited as a resource person for the training rural women and students for the preparation of sanitizer in a workshop organised by Vivekananda Institute of Leadership Development( V-Lead), Hebbal Industrial are, Mysuru,on 11-1-2021.</li> </ul>
10.	Citation index	<b>164</b>
11.	h-index	<b>7</b>
12.	i10-index	<b>6</b>

