



||JaiSriGurudev||

**SJC Institute of Technology, Chickballapur-562101****RESUME**

<b>Name</b>	MAMATHA K S			
<b>Date of Birth</b>	26-02-1986			
<b>Address</b>	<i>Contact Address:</i> Assistant professor, Dept of Chemistry,, SJCIT, Chickballapur <i>Residential Address:</i> #19, Anandappa building, Near akash hospital, Prasanahalli road, Devanahalli <i>Contact Nos:</i> 8123030614, 9945229292 <i>E-mail:</i> mamthakssgowda@gmail.com <b>Mobile:</b> 8123030614			
<b>Department/Discipline</b>				
<b>Educational Qualifications</b>	<b>Exam Passed (Pl.Tick)</b>	<b>Institution/University</b>	<b>%&amp; Class Obtained</b>	<b>Year</b>
	<b>Degree:</b> B.Sc	University of Mysore	76, First	2007
	<b>PG:</b> M.Sc	University of Mysore	65, First	2009
	<b>Higher:</b> PhD	Pursuing in Visvesvaraya Technological University	-	-
	<b>Others</b>			
<b>Experience</b>	<b>Nature of Experience</b>		<b>No. of Years</b>	
	Teaching		09	
	Industry/Research		02	
	Total No. of years of Experience		11	
<b>Experience Details</b>	<b>Designation</b>	<b>Institution/Organization</b>	<b>Duration</b>	
	Asst.Prof	Sri Venkateshwara College of Engineering, Bangalore	Aug 2015 - Jan 2022	
	Asst.Prof	KSIT, Bangalore	Jan 2014- July 2015	
	Asst.Prof	PES, Mandya	Sep 2012-Nov 2013	
	Scientific Analyst	Molecular Connections	Dec 2009- May 2011	
<b>Professional bodies Membership details</b>	-			
<b>Other Professional Experience</b>	-			
<b>Areas of Research Interest &amp; Guidance</b>	Interest: Inorganic chemistry, organic chemistry and nanotechnology			
<b>Distinctions/Awards Received</b>	-			
<b>National/International Work Shops/Seminars/Conferences Attended</b>	National - Nil International - 04			
<b>No. of Papers Presented/ Books Published</b>	Papers - 04			
<b>Additional Information (Patents, if any)</b>	-			

**Research Publications:**

Sl.No.	Title of the paper and Publication details	ISBN/ISSN	Year of Publication
1	Studies on ruthenium and rhodium complexes containing 6-pyridyl-5,6-dihydrobenzo[4,5]-imidazo[1,2-c]quinazoline and catalytic transfer hydrogenation, AIP Conference Proceedings 2274, 030051 (2020); <a href="https://doi.org/10.1063/5.0023167">https://doi.org/10.1063/5.0023167</a>	2274, 030051	2020
2	Asian Journal of Biological and Life Sciences, Vol 10, Issue 2, May-Aug, 2021	2278-5957	2021
3	Biological studies and characterization of metal acetate complexes of p-hydroxy benzilidene phenyl benzimidazole, Gradiva Review Journal, Volume 7 Issue 12 2021	0363-8057	2021
4	Synthesis and Characterization of Co(II), Ni(II), Cu(II), Zn(II) and Cd(II) acetate complexes of 1,3-bis(benzimidazol-2-yl)benzene and their biological activities, Gradiva Review Journal, Volume 7 Issue 8 2021	0363-8057	2021

**FDP/WEBINAR/WORKSHOPS/CONFERENCES ATTENDED**

SI No	Title	Conducted/Organised by	Date & Year
1	Online Elementary FDP on "Foundation of Data Science & its Applications"	AICTE Training and Learning (ATAL) Academy	26/07/2021 to 30/07/2021
2	Workshop on "Renewable and Sustainable Carbon Capture And Conversion"	Center for Advanced Materials, Qatar University, Qatar	18 <sup>th</sup> Feb 2021
3	Webinar on "Importance and need of Universal Human values in Higher education system"	Sai Vidya Institute of Technology	21/10/2020
4	Webinar on "Experimental Data Analysis and Interpretations (Part-1) : PXRD and SEM"	Sai Vidya Institute of Technology, Bangalore	19/10/2020
5	Webinar on "Research Options and Opportunities in Chemical Sciences: Special Emphasis on Polymer Science"	National Institute of Engineering, Mysuru	19/10/2020
6	International webinar on "RASPD+: Machine Learning for Fast Protein-Ligand Binding Free Energy Prediction and its Applications to SARS-CoV-2 Targets"	BMS Institute of Technology & Management, Bengaluru	03/10/2020
7	International conference on "Functioning of Anthem Biosciences: a Contract Research Organization"	IDSG, Govt College, Chikmagaluru	30/10/2020
8	One week FDP on "Advances in the synthesis of Nanomaterials and their Applications in the field of Science and Engineering"	Adichunchanagiri Institute of Technology, Chikmagaluru	19 <sup>th</sup> -23 <sup>rd</sup> Oct 2020
9	International e-conference on "Instruments used in Advanced chemical analysis & material characterization"	IDSG, Govt College, Chikmagaluru	09/11/2020
10	International e-conference "Cyber space and its safe use"	IDSG, Govt College, Chikmagaluru	10/11/2020
11	Five days FDP on "Recent trends in material science"	Sapthagiri College of Engineering, Bangalore	2 <sup>nd</sup> -6 <sup>th</sup> Nov, 2020

**Courses completed:**

<b>Sl No</b>	<b>Title</b>	<b>Conducted/Organised by</b>	<b>Date &amp; Year</b>
1	'Design thinking - A Primer'	Swayam NPTEL-AICTE	Jul-Aug 2021

**FDP/Workshops/Webinars Organised**

<b>Sl No</b>	<b>Title</b>	<b>Resource person</b>	<b>Date</b>
1	National Webinar on "Innovation in Catalysis for sustainable organic synthesis" on 20 <sup>th</sup> of July 2021, in Sri Venkateshwara College of Engineering, Bangalore	Dr. Kishore Natte, Sr. Scientist-CSIR, Dehradun	20/07/2021

Date: 09-03-2022

Signature of the Candidate