

**D.D.G.D. VAISHNAV COLLEGE (AUTONOMOUS)**

<b>1</b>	<b>Name</b>	Dr.R.Mythily
<b>2</b>	<b>Designation</b>	Assistant Professor
<b>3</b>	<b>Department</b>	Chemistry
<b>4</b>	<b>Employee Id</b>	8001010385
<b>5</b>	<b>Date of Birth</b>	27/01/1986
<b>6</b>	<b>Gender</b>	Female
<b>7</b>	<b>Date of Appointment in this institution</b>	08.02.2010
<b>8</b>	<b>Experience in this institution</b>	13 years
<b>9</b>	<b>Official Mail Id</b>	<a href="mailto:mythily@dgvaishnavcollege.edu.in">mythily@dgvaishnavcollege.edu.in</a>
<b>10</b>	<b>Blood Group</b>	A1 +ve

<b>11 EDUCATION DETAILS (from highest qualification):</b>					
<b>S.No.</b>	<b>Degree</b>	<b>Institution</b>	<b>University</b>	<b>Year of study</b>	<b>Grade/Class</b>
1	Ph.D	University of Mysore, Mysore	University of Mysore, Mysore	July 2013	-
2	M.Phil	University of Madras, Chennai	University of Madras, Chennai	August 2009	74
3	M.Sc	D.G.Vaishnav College, University of Madras, Chennai.	University of Madras, Chennai	June 2008	70
4	B.Sc	Valliammal College for Women, University of Madras, Chennai.	University of Madras, Chennai	June 2006	73
5	Higher Secondary	St.Joseph's Girls Higher Secondary school, Choolai, Chennai.		May 2003	77
6	S.S.L.C	St.Joseph's Girls Higher Secondary school, Choolai, Chennai.		May 2001	82

12 Details of ORIENTATION/REFRESHER COURSES attended:				
S.No.	Orientation/Refresher	University/Institution	Duration	Date (from-to)
1.	Faculty Induction Programme (orientation)	University of Madras	30days	22.6.2022 to 21.7.2022

13 Details of SEMINARS, CONFERENCES, WORKSHOPS, FDPs etc. attended:					
S.No	Type (Regional/National/International)	Theme (Workshop/Conference/Seminar/FDP)	Organized by	Duration	Date
1.	Regional	Workshop on Chromatographic Techniques	Department of Analytical Chemistry, Maraimalai (Guindy) Campus, University of Madras, Chennai	1 day	Feb 25 <sup>th</sup> 2013
2.	Regional	Faculty Development Programme	Sree Saraswathi Thyagaraja College, Coimbatore	7 days	16.06.2021 to 22.06.2021
3.	Regional	Faculty development programme "Current Technology in chemistry"	Easwari iEngg. College, Chennai	5 days	23.08.2021 to 27.8.2021
4.	Regional	Faculty development programme "Digital tools for active teaching, Evaluation and Research"	Sri GVG Visalakshmi College For Women, Udumalpet, Tamilnadu	3 days	28.06.2021 to 30.06.2021
5.	International	Virtual International Conference on Multi functional Advanced Materials (Vicmam-2021)	Jnan Vikas Mandal's Degree College Mumbai, Maharashtra	2 days	9th and 10th Aug, 2021

14 Details of Papers published in CONFERENCES/attended Conferences:					
S.No	Type (Regional/National/International)	Name of the Conference	Name of the paper presented/Attended	Organized by	Date
1.	International	ICM-2011, International Conference on Membranes	"HPLC coupled LC/MS instrument and TLC analysis of water soluble sugars extracted from non-edible portion of ridge gourd(Luffa	Mahatma Gandhi University, Kottayam, Kerala	Sep 17-19 <sup>th</sup> 2011

			acutangula)”		
2.	International	<b>ISC-2011,</b> International Science Congress Association	“Carbohydrate extraction from sweet orange peels (Citrus Sinensis L.) and their identification via LC/MS and Thin layer chromatographic analysis”	Maharaja Ranjit Singh College Of Professional Sciences, Indore, Mathya Pradesh	Dec- 24 <sup>th</sup> - 25 <sup>th</sup> 2011
3.	National	<b>ICC-2011,</b> Indian Council of Chemist	“Extraction of sugars from black gram peels by application of the reversed-Phase liquid chromatography systems and identifying by TLC and Mass analysis”	Osmania University, Hyderabad	Dec- 28 <sup>th</sup> - 30 <sup>th</sup> 2011
4.	International	<b>FOOD WEB-2012,</b>	“Studies on Sugars Extracted from Water Melon ( <i>Citrullus lanatus</i> ) Rind, A Remedy for Related Waste and Its Management”	M.O.P. Vaishnav College, Chennai	Feb- 17 <sup>th</sup> &18 <sup>th</sup> 2012
5.	International	Two days Virtual International Conference on chemistry for Next Gen-Applications	“Synthesis and electrochemical characterization of novel residue from Gum Arabic”.	SSN College of Engineering, Chennai	24th and 25th Sep, 2021

<b>15</b>						<b>Details of visit as a RESOURCE PERSON:</b>					
<b>S.No</b>		<b>Type (Guest Lectures, Workshops, Conferences Or Seminars/ Ph.D, Viva-voce Examination)</b>				<b>Title</b>		<b>Institution Name</b>		<b>Date</b>	

<b>16</b>					<b>Details of publication of Articles/ Chapters written in EDITED BOOKS:</b>					
<b>S.No</b>		<b>Book Name</b>			<b>Title of Articles/Chapters</b>		<b>Name &amp; Address of the Publisher</b>		<b>Month &amp; Year of Publication</b>	


<b>17 Details of individual/collaborative MAJOR/MINOR research project undertaken:</b>						
<b>S.No</b>	<b>Title of the Project</b>	<b>Name &amp; Address of the Collaborating Faculty</b>	<b>Funding Agency</b>	<b>Fund Sanctioned</b>	<b>Period</b>	<b>Duration</b>

<b>18 Details on RESEARCH GUIDANCE:</b>					
<b>S.No</b>	<b>Type (FT/PT)</b>	<b>Name of the candidate</b>	<b>Title of the Dissertation</b>	<b>University</b>	<b>Status</b>

<b>19 Details of papers published in JOURNALS:</b>							
<b>S.No</b>	<b>Journal Type (National /International)</b>	<b>Name of the Journal</b>	<b>Title of the article</b>	<b>Name of the Co-authors</b>	<b>VolNo, IssueNo, PageNo s.ISSN No/DOI</b>	<b>Month and year of Publication</b>	<b>Impact Factor/SCI /Scopus (if any)</b>
1.	International	South African Journal of Chemical Engineering	Elimination of Lead by Biosorption on Parthenium stem powder using Box- Behnken Design	Kavitha, C. Vijayasarithi .P, Tamizhdurai, P Mythily. R., Mangesh, V.L.	42, pp. 270–279	2022	

2.	International	International Journal of Hydrogen Energy	Influence of platinum on mordenite properties and catalytic activity towards cyclohexene epoxidation	Tamizhdurai, P., Mythily, R., Kavitha, C., ...Alothman, A.A., Ouladmane, M.	In press	2022	
3.	International	Journal of luminescence	Fluorescence spectral studies of Gum Arabic: Multi-emission of gum Arabic in aqueous solution	Namasivyan Dhenadhayan, Rajan Mythily, Rajendran Kumaran	155, pp 322-329	2014	
4.	International	International food research journal	Bio-mimic conversion of maida(polysaccharides) to reducing sugars by acid hydrolysis and its estimation using standard methods	Chidan Kumar, C.S., Mythily, R., Chandraju, S.	21(2) pp 523-526	2014	
5.	International	Der Pharma Chemica	A rapid and sensitive extraction of sugars from papaya peels (Carica papaya)	Chidan Kumar, C.S., Mythily, R., Chandraju, S.	4 (4) PP. 1631 - 1636	2012	
6.	International	Der Pharma Chemica	Utilization of mango peels (Mangifera indica) for the	Chidan Kumar, C.S., Mythily, R., Chandraju, S.	4 (6) PP. 2422 - 2426	2012	

			extraction of sugars				
7.	International	International Journal of Chemical Sciences	Advanced chromatographic techniques for the analysis of sugars extracted from sweet lemon peels	Chidan Kumar, C.S., Mythily, R., Chandraju, S.	10 (4) PP. 1991 - 1998	2012	
8.	International	Journal of Chemical and Pharmaceutical Research	Estimation of sugars by acid hydrolysis of paddy husk by standard methods	Chidan Kumar, C.S., Mythily, R., Chandraju, S.	4 (7) PP. 3588 - 3591	2012	
9.	International	Asian Journal of Chemistry	Advanced chromatographic technique for the analysis of sugars extracted from the peels of black grape ( <i>Vitis vinifera</i> L.)	Chidan Kumar, C.S., Mythily, R., Chandraju, S.	24 (5) PP. 2170 - 2172	2012	
10.	International	Synthesis and Reactivity in Inorganic, Metal-Organic and Nano-Metal Chemistry	Extraction and evaluation of a new acid-base indicator from black gram husk ( <i>Vigna mungo</i> )	Chidan Kumar, C.S., Chandraju, S., Ahmad, T., Mythily, R., Made Gowda, N.M.	42 (4) PP. 498 - 501;	2012	doi: 10.1080/15533174.2011.613438
11.	International	Journal of	Qualitative	Chandraju, S.,	4 (2)	2012	

	nal	Chemical and Pharmaceutical Research	chromatographic analysis of sugars present in non-edible rind portion of custard apple ( <i>Annona Squamosa</i> . L)	Mythily, R., Chidan Kumar, C.S.	PP. 1312 - 1318		
12.	International	International Journal of ChemTech Research	Commercial production of simple sugars from calabash peels ( <i>Lagenaria siceraria</i> ) and identification using sophisticated liquid chromatography/mass spectrometry & thin layer chromatographic analysis	Chidan Kumar, C.S., Mythily, R., Chandraju, S.	4 (1) PP. 438 - 444	2012	
13.	International	Biosciences Biotechnology Research Asia	Extraction of carbohydrate from sweet orange peels [ <i>Citrus sinensis</i> L. and their identification via LC/MS & thin layer chromatographic analysis	Chidan Kumar, C.S., Mythily, R., Chandraju, S.	8 (2) PP. 709 - 715	(2011)	
14.	International	Journal of Chemical and Pharmaceutical Research	Separation & identification of simple sugar metabolites	Chandraju, S., Mythily, R., Chidan Kumar, C.S.	3 (4) PP. 422 - 429	2011	

			from nonedible pomegranate (Punica Granatum L.) via tlc and on-line electrospray mass spectrometry				
15.	International	Journal of Chemical and Pharmaceutical Research	Extraction, isolation and identification of sugars from banana peels (Musa sapientum) by HPLC coupled LC/MS instrument and TLC analysis	Chandraju, S., Mythily, R., Chidan Kumar, C.S.	3 (3) PP. 312 - 321	2011	

<b>20</b>			
<b>Details of AWARDS received:</b>			
<b>S.No</b>	<b>Title of the Award</b>	<b>Awarding Agency / University / Government</b>	<b>Month/Year</b>

<b>21</b>				
<b>Details of MEMBERSHIP IN EDITORIAL BOARD/ACADEMIC AGENCIES/BODIES:</b>				
<b>S.No</b>	<b>Name of the Journal/Magazine/Agency</b>	<b>Position in the Board</b>	<b>ISBN/ISSN No.(if any)</b>	<b>Year</b>




<b>22 POSITIONS HELD in this institution:</b>			
<b>S.No.</b>	<b>Institution/Department Level</b>	<b>Position</b>	<b>Duration</b>
1.	Institution level	Core team IQAC Member	2 years
2.	Department level	IQAC member	Till date