

BIODATA

Personal Information

			
1.	Name (in Block Letters)	:	DR. SHAKUNTALA
2.	Designation	:	Associate Professor
3.	Department	:	Chemistry
4.	Date of Birth	:	06-02-1964
5.	Gender	:	Female
6.	Marital Status	:	Married
7.	Nationality	:	Indian
8.	Date of Appointment (Stop-gap)	:	01-07-1989
9..	Date of Regularization	:	05.06.1998
10.	Teaching Experience	:	34 Years
11.	Date of Last Promotion	:	05.06.2012
12.	Address for correspondence	:	Sri Bhuvanendra College Karkala - 574104
13.	Permanent Address	:	Sowbhagya, Bailare, Marpady Village, Moodbidri, 574227
14.	Mobile Telephone Number	:	9449366879
15.	E-Mail ID	:	skchemsbc@gmail.com

Educational Qualifications:

Qualifications	Name of the Institution/ University	Year of Passing	Division/ Class/ Grade	Subject
SSLC	SVT High School, Karkala	1981	First Class	-
PUC	Sri Bhuvanendra College, Karkala	1983	First Class	PCMB
Graduate Degree (UG)	Mangalore University	1986	First Class	PCM
Post Graduate Degree (PG)	Mangalore University	1988	First Class	Chemistry
Research Degrees:				
Degree	Discipline/ Subject	Title of the Thesis / Dissertation	Date of Award with Reg. No.	University
M.Phil	Chemistry	Synthesis, Characterisation and Biological activity studies of some Hydrazons and Pyrazolines	April, 2008 Reg. No. 066130834	Alagappa University
Ph.D.	Chemistry	Synthetic and structural studies with some substituted organic sulfonamides and allied compounds.	23-01-2013 MU/EXB/ Ph.D./Chem./CR.10/ 2007-08 /E.13. Dated 20-06-2008	Mangalore University

Service Details

From 01-07-1989 to 06-07-1998	Sri Mahaveera College, Moodbidri
From 06-07-1998 to Till date	Sri Bhuvanendra College, Karkala
Date of Last Promotion 05-06-2012	Associate Professor

Research Papers Published in International Journals

Sl .No	Title of the Research Paper	Name of the journal	Vol./ PPNo. & year	Impact factor	Type of Authorship	ISSN No.
1	Structure Report on 2-Chlorobenzenesulfonamide	IUCr Journal	E65 o2144 (2009)	0.411	Co-author	Peer Reviewed Journal, 1600-5368
2	Structure Report on o-Toluenesulfonamide: a redetermination	IUCr Journal	E65 o2258 (2009)	0.411	Co-author	Peer Reviewed Journal, 1600-5368
3	Structure Report on N-(2, 6-Dimethylphenyl)maleamic acid	IUCr Journal	E65 o2807 (2009)	0.411	Co-author	Peer Reviewed Journal, 1600-5368
4	Structure Report on, N-(3,4-Dimethylphenyl)maleamic acid	IUCr Journal	E65 o2874 (2009)	0.411	Co-author	Peer Reviewed Journal, 1600-5368
5	Structure Report on N-(2, 4, 6-Trimethylphenyl)maleamic acid	IUCr Journal	E65 o2945 (2009)	0.411	Co-author	Peer Reviewed Journal, 1600-5368
6	Structure Report on N-(2,5-Dichlorophenyl)maleamic acid	IUCr Journal	E65 o3119 (2009)	0.411	First	Peer Reviewed Journal, 1600-5368
7	Structure Report on, N-(2, 4, 5-Trichlorophenyl)maleamic acid	IUCr Journal	E66 o18 (2010)	0.413	Co-author	Peer Reviewed Journal, 1600-5368
8	Structure Report on N-(3, 5-Dichlorophenyl)maleamic acid	IUCr Journal	E66 o51 (2010)	0.413	Co-author	Peer Reviewed Journal, 1600-5368
9	Structure Report on Sodium N, 2-dichlorobenzenesulfonamide sesquihydrate	IUCr Journal	E66 o889 (2010)	0.413	Co-author	Peer Reviewed Journal, 1600-5368
10	Structure Report on N-(4-Methoxyphenyl)maleamic acid	IUCr Journal	E66 o1529 (2010)	0.413	Co-author	Peer Reviewed Journal, 1600-5368
11	Structure Report on N-(2-Methylphenyl)maleamic acid	IUCr Journal	E66 o1554 (2010)	0.413	Co-author	Peer Reviewed Journal, 1600-5368
12	Structure Report on N-(3,4-Dichlorophenyl)maleamic acid	IUCr Journal	E66 o1642 (2010)	0.413	Co-author	Peer Reviewed Journal, 1600-5368
13	Structure Report on N-(3-Chlorophenyl)maleamic acid	IUCr Journal	E66 o1643 (2010)	0.413	Co-author	Peer Reviewed Journal, 1600-5368

14	Structure Report on N-(3-Nitrophenyl)maleamic acid	IUCr Journal	E66 o1671 (2010)	0.413	Co-author	Peer Reviewed Journal, 1600-5368
15	Structure Report on N-(2,3-Dichlorophenyl)-4-methylbenzenesulfonamide	IUCr Journal	E66 o3062 (2010)	0.413	First	Peer Reviewed Journal, 1600-5368
16	Structure Report on N-(2,5-Dichlorophenyl)-4-methylbenzenesulfonamide	IUCr Journal	E67 o40 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
17	Structure Report on N-(3,4-Dichlorophenyl)-4-methylbenzenesulfonamide	IUCr Journal	E67 o104 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
18	Structure Report on N, N-Diphenylbut-2-enediamide	IUCr Journal	E67 o117 (2011)	0.347	Co-author	Peer Reviewed Journal, 1600-5368
19	Structure Report on N-(2,6-Dichlorophenyl)-4-methylbenzenesulfonamide	IUCr Journal	E67 o142 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
20	Structure Report on 4-Chloro-N-(2,3-dichlorophenyl)benzenesulfonamide	IUCr Journal	E67 o232 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
21	Structure Report on 2,2-Dimethyl-N-(2-methylphenylsulfonyl)propanamide	IUCr Journal	E67 o536 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
22	Structure Report on 2-Chloro-N-(2-methylphenylsulfonyl)acetamide	IUCr Journal	E67 o549 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
23	Structure Report on N-(2-Chlorophenylsulfonyl)-2-methylpropanamide	IUCr Journal	E67 o595 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
24	Structure Report on 2,5-Dichloroanilinium 4-chlorobenzenesulfonate	IUCr Journal	E67 o967 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
25	Structure Report on 4-Chloro-N-(2-chlorophenyl)benzenesulfonamide	IUCr Journal	E67 o988 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
26	Structure Report on 4-Chloro-N-(3-chlorophenyl)benzenesulfonamide	IUCr Journal	E67 o1017 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
27	Structure Report on 2,4-Dichloroanilinium 4-chlorobenzenesulfonate monohydrate	IUCr Journal	E67 o1077 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
28	Structure Report on N-(2-Chlorophenylsulfonyl)acetamide	IUCr Journal	E67 o1097 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
29	Structure Report on N-(2-Methylphenylsulfonyl)propanamide	IUCr Journal	E67 o1187 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
30	Structure Report on N-(2-Methylphenylsulfonyl)acetamide	IUCr Journal	E67 o1188 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
31	Structure Report on 4-Chloro-N-(3,5-dichlorophenyl)benzenesulfonamide	IUCr Journal	E67 o1219 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368

32	Structure Report on 4-Chloro-N-phenylbenzenesulfonamide	IUCr Journal	E67 o1252 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
33	Structure Report on 4-Chloro-N-(2,3-dimethylphenyl)benzenesulfonamide	IUCr Journal	E67 o1328 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
34	Structure Report on N-(2-Chlorophenylsulfonyl)-2,2-dimethylpropanamide	IUCr Journal	E67 o1400 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
35	Structure Report on 4-Chloro-N-(2,6-dimethylphenyl)benzenesulfonamide	IUCr Journal	E67 o1401 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
36	Structure Report on N,N'-Bis(4-chlorophenyl)malamide	IUCr Journal	E67 o1415 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
37	Structure Report on 4-Chloro-N-(2,4-dimethylphenyl)benzenesulfonamide	IUCr Journal	E67 o1536 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
38	Structure Report on 4-Chloro-N-(3-methylphenyl)benzenesulfonamide	IUCr Journal	E67 o1540 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
39	Structure Report on 4-Chloro-N-(2,5-dimethylphenyl)benzenesulfonamide	IUCr Journal	E67 o1541 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
40	Structure Report on Potassium N,4-dichlorobenzenesulfonamide monohydrate	IUCr Journal	E67 o1569 (2011)	0.347	Co-Author	Peer Reviewed Journal, 1600-5368
41	Structure Report on Sodium N-bromo-2-chlorobenzenesulfonamide sesquihydrate	IUCr Journal	E67 m870 (2011)	0.347	Co-Author	Peer Reviewed Journal, 1600-5368
42	Structure Report on Potassium N,2-dichlorobenzenesulfonamide sesquihydrate	IUCr Journal	E67 m914 (2011)	0.347	Co-Author	Peer Reviewed Journal, 1600-5368
43	Structure Report on Potassium N-bromo-2-chlorobenzenesulfonamide sesquihydrate	IUCr Journal	E67 m926 (2011)	0.347	Co-Author	Peer Reviewed Journal, 1600-5368
44	Structure Report on Potassium N-chloro-o-toluenesulfonamide monohydrate	IUCr Journal	E67 m961 (2011)	0.347	Co-Author	Peer Reviewed Journal, 1600-5368
45	Structure Report on Potassium N-bromo-4-chlorobenzenesulfonamide monohydrate	IUCr Journal	E67 m962 (2011)	0.347	Co-Author	Peer Reviewed Journal, 1600-5368
46	Structure Report on Potassium N-bromo-2-methylbenzenesulfonamide sesquihydrate	IUCr Journal	E67 m1015 (2011)	0.347	Co-Author	Peer Reviewed Journal, 1600-5368
47	Structure Report on 2,2-Dimethyl-N-(2-methylphenylsulfonyl)acetamide	IUCr Journal	E67 o2055 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
48	Structure Report on 4-Chloro-N-(3,5-dimethylphenyl)benzenesulfonamide	IUCr Journal	E67 o2102 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
49	Structure Report on N-(2,4,6-Trichlorophenyl)malamic acid	IUCr Journal	E67 o2149 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368

50	Structure Report on <i>N</i> -(4-Chlorophenyl)-2,4-dimethylbenzenesulfonamide	IUCr Journal	E67 o2160 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
51	Structure Report on <i>N</i> -(3-Chlorophenyl)-2,4-dimethylbenzenesulfonamide	IUCr Journal	E67 o2178 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
52	Structure Report on <i>N</i> -(2,4-Dichlorophenyl)-4-methylbenzenesulfonamide	IUCr Journal	E67 o2252 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
53	Structure Report on 4-Chloro- <i>N</i> -(2,3-dimethylphenyl)-2-methylbenzenesulfonamide	IUCr Journal	E67 o2674 (2011)	0.347	Co-Author	Peer Reviewed Journal, 1600-5368
54	Structure Report on 4-Chloro- <i>N</i> -(2,3-dichlorophenyl)-2-methylbenzenesulfonamide	IUCr Journal	E67 o3040 (2011)	0.347	Co-Author	Peer Reviewed Journal, 1600-5368
55	Structure Report on 4-Chloro- <i>N</i> -(3,5-dichlorophenyl)-2-methylbenzenesulfonamide	IUCr Journal	E67 o3066 (2011)	0.347	Co-Author	Peer Reviewed Journal, 1600-5368
56	Structure Report on <i>N</i> -(4-Chloro-2-methylphenyl) maleamic acid	IUCr Journal	E67 o3317 (2011)	0.347	First	Peer Reviewed Journal, 1600-5368
57	Structure Report on <i>N</i> -(2-Chloro-4-nitrophenyl) maleamic acid	IUCr Journal	E68 o99 (2012)	-	First	Peer Reviewed Journal, 1600-5368
58	Different supramolecular architectures mediated by different weak interactions in the crystals of three <i>N</i> -aryl-2,5-dimethoxybenzenesulfonamides.	IUCr Journal	C73, (2017) 833–844	8.678	First	Peer Reviewed Journal, 2053-2296
59	Structure Report on 2,5-dimethoxy- <i>N</i> -phenylbenzenesulfonamide	IUCr Data	2, x170311 (2017).	6.544	First	Peer Reviewed Journal, 2414-3146
60	Crystal structures of isomeric 3,5-dichloro- <i>N</i> -(2,3-dimethylphenyl)benzenesulfonamide, 3,5-dichloro- <i>N</i> -(2,6-dimethylphenyl)benzenesulfonamide and 3,5-dichloro- <i>N</i> -(3,5-dimethylphenyl)benzenesulfonamide.	IUCr Journal	E73, 673–677 (2017)	-	First	Peer Reviewed Journal, 2056-9890
61	Structure Report on 3,5-dichloro- <i>N</i> -(2,4-dichlorophenyl)benzenesulfonamide	IUCr Data	2, x170372 (2017)	6.544	First	Peer Reviewed Journal, 2414-3146
62	Structure Report on 3,5-dichloro- <i>N</i> -(4-methylphenyl)benzenesulfonamide	IUCr Data	2, x170375 (2017)	6.544	First	Peer Reviewed Journal 2414-3146
63	Crystal Structures of Isomeric <i>N</i> -(2-chlorophenyl)-2,5-dimethoxybenzenesulphonamide and <i>N</i> -(4-chlorophenyl)-2,5-dimethoxybenzenesulfonamide.	Der Pharma Chemica	10(1): 67-71 2018	Cosmos Impact Factor 2018 5.282	First	Peer Reviewed Journal, 0975-413X

Chapter in Edited Books

Sl. No.	Title of the book	Name of the Publisher	ISBN No.
1	A Text Book of CHEMISTRY For B.Sc IV Sem	Association of Chemistry Teachers (ACT), Mangalore University	-
2	A Text Book of CHEMISTRY For B.Sc VI Sem	ACT, Mangalore University	-
3	A Text Book of CHEMISTRY For B.Sc II Sem	ACT, Mangalore University	978-93-91679-53-8
4	A Text Book of CHEMISTRY For B.Sc VI Sem	ACT, Mangalore University	978-93-91679-65-1
5	A Text Book of CHEMISTRY For B.Sc VI Sem	ACT, Mangalore University	978-93-91679-97-2

Research Project Completed

Sr.No.	Title of the Project	Funding Agency	Grant Sanctioned	Duration 2 Years	
1	Minor Research Project	UGC	3.8 Lakhs	From	To
				2016	2018

Awards/Fellowships

Sr. No	Name of the Award/Fellowship	Awarding Institute/ Organisation	International/National	Date of Award
1	Teacher Fellowship	UGC	National	April, 2016

**Invited lectures/Resource Person/Paper presentation in Seminars/Conferences/
full paper in Conference Proceedings.**

Sr. No	Title	Name of the Event	Invited/ Oral/ Poster	Organiser/ Institute	Duration	International / National/ State/University Level
1	Synthetic,spectral and crystal structure studies on N-(Aryl)maleamic acids	International Conference	Poster	Mangalore University	3 days	International
2	Synthetic,Characterisation & Biological	National Conference	Poster	Govinda Dasa College, Surathkal	2 days	National

	Activities of some hydrazones					
3	Synthetic,Spectral &Crystal structural studieson N-Aryl, N-Haloaryl & N,N-Dihaloarylsulfon amides	National Seminar	oral	Sri Bhuvanendra college, Karkala	2 days 2014	National
4	Selection of Teaching Faculty at Alva's Education Foundation, Moodbidri	Subject Expert in Interview Panel	Resource Person	Alva's Education Foundation Moodbidri	09-04-2017	University
5	Selection of Teaching Faculty at Mahaveera College, Moodbidri	Subject Expert in Interview Panel	Resource Person	Sri Mahaveera College Moodbidri	26-05-2017	University
6	Selection of Teaching Faculty at Alva's Education Foundation, Moodbidri	Subject Expert in Interview Panel	Resource Person	Alva's Education Foundation Moodbidri	04-03-2018	University
7	Selection of Teaching Faculty at Alva's Education Foundation, Moodbidri	Subject Expert in Interview Panel	Resource Person	Alva's Education Foundation Moodbidri	01-05-2018	University
8	Selection of Teaching Faculty at SDM College, Ujire	Subject Expert in Interview Panel	Resource Person	SDM Educational Society, Ujire	30-01-2019	University
9	Synthetic, Spectral and Crystal Structure Studies on N-(Aryl)-2,5-dimethoxybenzenesulfonamides	National Seminar	Poster	Govinda Dasa College, Surathkal	2 days	National
10	A comparative crystal structure studies on N-(Aryl)-3,5-dichloro benzenesulfonamides	International Conference	Poster	Mangalore University	3 days	International
11	Chair Person for the Technical Session	National Seminar	Chair Person	Poornaprajna College, Udupi	15-02-2020	National
12	Chair Person for the Technical Session	National Seminar	Chair Person	Poornaprajna College, Udupi	29-07-2022	National

Details of Orientation/ Refresher/ Research Methodology/ Training Program attended

Sl. No.	Name of the Course	Place	Duration		No. of Days	Name of the Institution where program is conducted
			From	To		
1	Orientation Course	Mysore	02-11-2001	29-11-2001	28 days	University of Mysore
2	Refresher Course	Shimoga	23-10-1998	14.11.1998	23 days	Kuvempu University,
3	Refresher Course	Shimoga	08-11-2005	28-11-2005	21 days	Kuvempu University,
4	Refresher Course	Mysore	11-12-2012	31-12-2012	21 days	University of Mysore
5	Orientation course for NSS Program Officers	B.V.T. Manipal	26-11-1999	05-12-1999	10 days	NSS Training & Orientation Centre for Karnataka, University of Mysore
6	Basic course for Ranger Leaders	Bangalore	18-07-2013	24-07-2013	07 days	Dr. Annie Besant Training Centre, Doddaballapur
7	Digital Teaching Techniques	Online	29-06-2020	04-07-2020	06 days	ICT Academy
8	Innovative Teaching-Learning Methodologies	Online	21-09-2020	27-09-2020	07 days	SDM College Ujire
9	Innovative Teaching And Research In Science: Exploring The New Horizons	Online	10-06-2021	15-06-2021	06 days	GFG college Vijayanagar Bengaluru
10	Insight Into Analytical Techniques And its Applications	Online	21-06-2021	25-06-2021	05 days	Acharya Institute of Graduates studies Bengaluru
11	Transformation In Indian Education Through NEP-Challenges and Opportunities	Online	05-07-2021	11-07-2021	07 days	GFG college Mangaluru and St.Aloysius College Mangaluru

1	Serving as the Coordinator of Research and Innovation cell of the college
2	Serving as the Coordinator of Examination committee of the college.
3	Served as NSS Officer from 1999-2005
4	Member of the NSS ADVISORY COMMITTEE of Mangalore University from 2002-2004
5	Worked as Nodal Officer of Ranger unit of the College during 2012-2014
6	Worked as Coordinator of Women Empowerment Cell of the College during 2012-2014
7	Served as Resource Person for the INSPIRE PROGRAMME of Govt. of Karnataka during the year 2013 and 2015
8	Worked as an Officer In Charge of MIDDAY MEAL CENTRE of the College during the year 2000-2001 and from 2006 to 2009.
9	Member of the Editorial Board of College Magazine during the year 2001-2003
10	Member of Board of Directors of Staff Welfare Society of SBC during the year 2002-2003
11	Vice President of Alumni Association of Sri Bhuvanendra college during the year 2003-2004

Positions Held

Member of Academic/Administrative committees

1	BOS member of St. Agnes College, Mangalore
2	BOE member of Mangalore University
3	BOE member of SDM College, Ujire
4	Served as BOS member of SDM College, Ujire from 2015 to 2018
5	Member of Chemistry Teachers of Mangalore University, ACT

6	Member of Mangalore University College Teachers Association.
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Seminars/Workshops/Webinars Organized

Sl.No.	Seminars/Workshops/Webinars	Date
1	National Seminar on “ Chemistry in daily Life”	12-02-2020
2	Chemistry Fest (University Level competition)	11-01-2019
3	Lab Visit for High School Students	28-12-2017 & 29-12-2012
4	International Webinar on “ Diabetes and its Management”	09-07-2020
5	National Webinar on “ Chemistry and Biomimicry”	27-01-2021
6	Organizing Students Project “ Save Basic Science”	2017 onwards