

# Faculty Profile



## General information

Name (in Block Letters)	:	DR. SAMIDHA SHIRISH KADU
Qualification	:	M.Sc., Ph.D. (SET)
Department	:	Chemistry (Science)
Current Designation	:	Associate Professor
Date of Joining	:	27/01/75
Name of Institution	:	Shri Shivaji College of Arts, Commerce and Science, Akola
Phone No.	:	9657267195
Email	:	samidhakadu@gmail.com

## Academic Qualification

Sr.No.	Degree	Name of University/Board	Year	Division
1	Ph.D.	S.G.B. Amravati University, Amravati	2018	NA
2	M.Sc.	S.G.B. Amravati University, Amravati	1998	I
3	B.Sc.	S.G.B. Amravati University, Amravati	1995	II

## Research degree (s) particulars

Degrees	Title	Date of award
Ph.D.	Synthesis, Characterization And Microbial Studies Of N-Glycosylated Open Chain And Cyclic Compounds	17/07/2018

## Teaching and Research Experience

Teaching Experience	Experience in Years
Teaching Experience at Degree Level	18 yrs.
Teaching Experience at Post-Graduate Level	07 yrs.
Research Experience	06 yrs.

## Membership of professional bodies

- 1 The Indian Science Congress Association, Kolkata
- 2 Member of Amravati University Chemistry Teachers Association, Amravati
- 3 Member of Indian Chemical Society, Kolkata

## Research papers published in journals

Sr. No.	Title with Page No.	Journal	ISSN / ISBN No.	Whether Peer Reviewed /Impact factor	No. of Co-authors	Whether you are the main author
1	Synthesis with antimicrobial study of some novel glycosylthiocarbamides page no. 40-43	Rasayan Journal Of Chemistry Jan-Mar 2016 Vol. 9	ISSN: 0974-1496	Yes	One	Yes
2	Synthesis and antimicrobial properties of Bis-Thiocarbamides	American Journal of Pharma Tech. Res. Aug. 2016 Vol 6(4)	ISSN 2249-3387	Yes	One	Yes
3	Novel Synthesis of some N-glycosyl benzimidazolylthiocarbamides and their antimicrobial activity	Indian chemical Soc. Dec. 2016, Vol 93		Yes	One	Yes
4	The Synthesis, Spectral characterization and Biological properties of new 1-Glycosyl-3-Benzimidazolyl Carbamides	Indian Journal of Heterocyclic Chemistry	0971-1627	0.8	One	Yes
5	Characterization and Antimicrobial study of newly synthesized aryl thiocarbamides and respective dithiazolidenes	IJPRET	2319507 X	4.226	One	Yes
6	Newly synthesized glycosyl imino-1,2,4 dithiazolidines with spectral study	AIIRJ	2349-638x	4.574	One	Yes
7	Novel Synthesis And Characterisation of Some Benzylidene Derivatives Of Glycosyl Thiocarbamides p-1058 - 1062	Rasayan Journal of Chemistry	ISSN: 0974-1496   e-ISSN: 0976-0083	Yes	One	Yes
8	Green Methods of synthesis of different derivatives of 2-amino-chromenes by using CAN as a catalyst p 283-286	JETIR	ISSN-2349-5162	Yes	Two	No
9	Synthesis of some new Aryl thiocarbamides, respective benzylidene derivatives and characterization P 334-336	JETIR	ISSN-2349-5162	Yes	Two	Yes
10	One pot Synthesis of	Aayushi	ISSN	Impact	One	No

	Substituted Derivatives of 2-Amino Chromenes by using L-Proline as reusable catalyst P 206-209	International interdisciplinary research journal	2349-638x	factor 6.293		
11	Multicomponent synthesis of 2-amino-chromenes derivatives by using K <sub>2</sub> CO <sub>3</sub> as a catalyst P 513-515	Vidyabharti International Interdisciplinary research journal	ISSN 2319-4979	Yes	One	No
12	Phytochemical and Physicochemical screening of Curcuma longa Linn. Rhizome by using different solvent	G P Globalize Research Journal of Chemistry	ISSN 2581-5911	ISI impact factor 1.022	One	No

### Research papers presented in conferences / seminars / workshops /conventions

Sr. No.	Title of the Paper Presented	Title of Conference/ Seminar	Organized by	Whether international / national / state / regional / college / or university
1.	Synthesis And Antimicrobial Activity Of 1-(2'-Amino) Phenyl-3-Peracetyl Glycosyl Thiocarbamides And Their Benzylidene Derivatives	Sustainable Chemistry: Frontiers and Challenges	Brijlal Biyani College, Amravati from	National
2.	Synthesis Of Some Novel N-Glycosyl Benzimidazolyl Thiocarbamides And Their Antimicrobial Activity	Contemporary Research in Chemical and Life Science	S.G.M. College, Karad Dist.Satara	International
3.	A novel synthesis of some benzylidene derivatives of benzoilatedglycosylthiocarbamides and their antimicrobial activity	Chemical Sciences : Emerging Scenario and Challenges	S.G.B. Amravati University, Amravati from 29-30 Jan 2016	National
4.	Synthesis and Characterization of Unsymmetrical Bis-Thiourea	6 <sup>th</sup> International Science Congress	International Science Community Association	International
5.	Synthesis and characterization of glycosylBis-thiocarbamide	Annual Conference ICC	Haribhai Desai College, Pune	National
6.	Characterization and Antimicrobial study of newly synthesized aryl thiocarbamides and respective dithiazolidenes	Advances in Science, Technology & management (IC-ASTM)	College of Engineering and Technology, Akola	International

7.	Synthesis and Antimicrobial study of some new Lactosylimino-1,2,4 Thiadiazolidine	Recent Advances in Chemical Sciences	Shri. Shivaji College, Akola	National
8.	Newly synthesized glycosyl imino-1,2,4 dithiazolidines with spectral study	Recent Trends in Science and Technology	S.S.S.K.R. InnaniMv., Karanja (Lad)	International
9.	Characterization and Antimicrobial Study of newly synthesized Aryl thiocarbamides and respective benzyldene Derivatives	Multifunctional Advanced Materials ICMAM-2018	Kamala NeharuMahavidyalaya, Nagpur	International
10.	Spectral Study of some newly Synthesized Bis-Thiocarbamidesnand corresponding 1,2,4 dithiazolidines	Emerging Trends in Sciences	VidyaBharti Mahavidyalaya , Amravati	National
11.	Multicomponent synthesis of 2-amino-chromenes derivaties by using K <sub>2</sub> CO <sub>3</sub> as a catalyst P 513-515	Recent Advances in Chemical Sciences	Shri Shankarlal Kandelwal Science College, Akola	National
12.	One pot Synthesis of Substituted Derivatives of 2-Amino Chromenes by using L-Proline as reusable catalyst	Multidisciplinary Research in Science and Technology	Shri R.L.T College of Science, Akola	National
13.	Phytochemical and Physicochemical screening of Curcuma longa Linn. Rhizome by using different solvent		S.G.B. Amravati University, Amravati	National
14.	Green Methods of synthesis of different derivatives of 2-amino-chromenes by using CAN as a catalyst		Shri Shivaji Science College, Amravati	National

#### Conferences / seminars /workshops /conventions /webinars attended

Sr. No.	Title of Conference/ Seminar	Organized by	Whether international / national / state / regional / college / or university
1	Webinar on Intellectual Property Rights (IPR) 3 Aug 2021	Shri Shivaji College, Akola	State Level
2	Conference on Environmental Issue Global Warming reasons and remedies 3-4 Sept. 2021	Prerna College of Commerce and Nabira Mahavidyalaya, Nagpur	International
3	Workshop on PBAS 31 July 2021	Shri Shivaji College, Akola	Regional
4	Conference on Role of Nanotechnology for Sustainable Future 31 Aug 2021	Shri Shivaji Science and Arts College, Chikhli	National
5	Webinar on Heterogeneous catalysis for beginners	R.R. Lahoti Science College, Morshi	National

**Publications other than journal articles (Articles / Chapters published in books)**

Book Title	Publisher	ISSN/SBN No.
A Text Book OF Chemistry Chapter Stereochemistry	Nabha Prakashan	--

**Research guidance**

Sr. No.	Number Enrolled	Degree awarded
M. Phil.		
Ph. D.	01	

(Dr. Samidha S. Kadu)  
(Associate Professor)