

**Personal Details**

Name : **SANDEEP RAMESH DESHMUKH**  
 Address : Ward No.14, Mul Dist: Chandrapur (M.S.)  
 Mobile No.: 9421395639  
 Email: [sandeepdeshmukh51@gmail.com](mailto:sandeepdeshmukh51@gmail.com)  
 Department: Chemistry  
 Current designation: Assistant Professor & Head of the Department

**:: Educational Qualification**

Name of Exam	Board/University	Passing Mon-Year	Stream/Subject	Obtained/Total Marks	% or Grade Point
NET	CSIR	Dec-2012	Chemical Science	41 All India Rank	NA
M.Sc.	RTMN University, Nagpur (M.S.)	July-2007	Organic Chemistry	664/1000	I-class
B.Sc.	Dr.B.A.M.U.Aurangabd [MS]	Mar-2007	Chemistry, Botany and Microbi	2202/3400	I-Divison

**:: Research Degree(s)**

Degree	Title	Date of Registration	Date of Award	University
Ph. D	Synthesis Characterization and Biological Applications of Metal Complexes Derived from Schiff Base Ligands	04-09-2020	18/08/2025	Gondwana University, Gadchiroli

**:: Posts held after appointment at this institution:**

Designation	Department	From	to
Assistant Professor	Chemistry	29-07-2013	Till date

**:: Period of teaching experience: (in Years)**

PG Classes	11
UG Classes	13

**:: Work Experience**

Name of Employer	Type of Service	Designation	Nature of Post	From-To	Pay Scale	Approval date
Deshmukh S.R.	Permanent	Asst. Professor	Teaching	29-07-2013 to till date	84700	22-10-2013

**:: Research Papers/ Conference Proceedings**

Type of Journal	Title with Page No.	UGC Approved/Care Listed	Journal Details	Published year	Sole/ Co-Author	Peer Review/Impact Factor	ISSN/ISBN	Vol/Issue
National	Application of Schiff bases and their metal complexes-A Review	No	IJBAT	2015	co-other	COSMOS-5.06	ISSN 2347-517	-
International	A mini review on green synthesis of Schiff base	Yes	Bionanofrontier	2017	Co-Author	SJIF-4.856	ISSN0974-9593	10(2)

Type of Journal	Title with Page No.	Journal Details	Published year	Sole/ Co-Author	Peer Review/Impact Factor	ISSN/ISBN	Vol/ Issue
International	Synthesis and characterization of Schiff base and their chalcone derived from 3-amino acetophenone	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2018	Co-Author	Scientific Journal Impact Factor	ISSN 2321-9653	6(3)
International	Synthesis characterization and biological study of Schiff base derived from 4-amino-3-hydroxy benzoic acid, 79-82.	Bio.Chem.Chronicles	2019	Co-Author	-	ISSN 2454-7476	5(3)
International	Synthesis and biological evaluation of lanthanide complexes of Schiff base derived from 4-amino-3-hydroxy benzoic acid, 263-270.	compliance engineering journal	2019	Co-Author	Scientific Journal Impact Fact	ISSN 0898-3577	10(11)
International	Synthesis, Spectroscopic and Thermal Study Rare Earth Complexes Derived from 4-Amino-3-Hydroxy Benzoic Acid (694-700)	Our Heritage	Feb-2020	Co-Author	-	ISSN: 0474-9030	Vol-68, Special Issue- 38
International	Synthesis, Spectroscopic and Thermal Study of Schiff Base Lanthanide (III) Complexes Derived From 4-Amino-3-Hydroxy Benzoic Acid (61-69)	Science, Technology and Development	MAY 2021	Co-Author	-	ISSN : 0950-0707	VolumeX IssueV
International	Biological Application of Schiff Base Metal Complexes: A Review	IJFANS	Dec-2022	Main	-	ISSN 2320-7876	Volume- 11 Issue- 7
International	NOVEL SCHIFF BASE METAL COMPLEXES OF 3-AMINO-4-HYDROXY BENZOIC ACID: SYNTHESIS AND INSTRUMENTAL CHARACTERIZATION	European Chemical Bulletin	2022	Main	-	ISSN 2063-5346	Volume - 11, Issue- 10
International	Antibacterial and Antifungal Study of Schiff Base Ligands and its Ln(III) Complexes Derived from 4-Nitrobenzaldehyde	Research Journey	Dec-2023	Co-Author	-	ISSN 2348-7143	-

**:: Paper Presented in Conference/Workshop/Symposium**

Title of Paper	Paper present Date	Type of Conf./Workshop/Symposium	OrganizerDetails	Proceedings Published?	Sole/Coauthor
Biological Application of Schiff Base Metal Complexes: A Review	24 & 25 March 2022	International Conference	Sindhu Mahavidyalaya, Nagpur	Yes	Principal
Synthesis Characterization and antimicrobial studies of Schiff base ligands	August 2022	International Conference	Nilkanthrao Shinde College, Bhadrawati	No	Principal

Green Synthesis of CuO NPs using Leaf Extract of Xanthium Strumarium L plant	1 <sup>st</sup> March 2024	National Conference	Rashtrapita Mahatma Gandhi College, Saoli	Yes	Principal
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**Chapter in Editor of Book with ISSN/ISBN**

Title of Book	Name of Chapter/ Book	Publishers name with ISSN/ISBN/No.	No .of Co.Authors / Editors	Whether Principal Author/co-Author
Conference Sovinier	Conference Sovinier	978-81- 19931-54-5	07	Editor
Basics of Research Methodology	Basics of Research Methodology	978-93-3401-586-7	04	Principal Author
Elements of Research Methodology	Elements of Research Methodology	975-93-6732-796-8	03	Co-Author

**Administrative Responsibilities:**

1. Head of the Department: 29/07/2013 to till date
2. NIRF Coordinator : July 2016 to till date
3. Swayam Coordinator : July 2019 to till date
4. NAAC Steering Committee Member: June 2018 to March 2022
5. IQAC Coordinator : March 2022 to till date

Dr. Sandeep R. Deshmukh

