

## Curriculum Vitae



**Name** : Mr. Satish Ramkrishna Kolteke  
**Qualification** : M.Sc., B.Ed.NET.  
**Designation** : Assistant Professor  
**College** : Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya, Warud, Dist.Amravati-444906.  
**Address** : Sawarkar Nagar, Near Vijaya Convent School, Parvati Nagar No.1 Amravati.  
**CellNo.** : 7719969994  
**E-Mail** : satish.kolteke@gmail.com  
**Date of Birth** : 24-02-1986  
**Nationality** : Indian  
**Academic Qualification Details** :

Examination passed	College/ Institute	Board/ University	Subject/ Specialization	Year of passing	Division / Grade
NET	CSIR	CSIR	Chemical science	June-2016 Dec-2016	-
B.Ed.	Govt .B.Ed. College, Yavatmal.	Amravati	Chemistry, Botany, Zoology	2010	I
M.Sc.	Shri. Shivaji Science College, Amravati	Amravati	Organic Chemistry	2009	II
B.Sc.	Shri. Shivaji Science College, Amravati	Amravati	Chemistry, Botany, Zoology	2007	II
H.S.C	VMV college Amravati	Amravati	Chemistry, Biology, Physics, English, Hindi	2004	II
S.S.C	Manibai Gujrati Higher Secondary School Amravati Dist. Amravati	Amravati	Maths, Science, Social Science, English, Hindi	2002	II

## Curriculum Vitae

**Experience: Teaching** : UG: 6 years PG: Nil

**Research** : 05

**Ph.D. Thesis Title** : “Synthesis and Characterization of Modified Hierarchical MoO<sub>3</sub> Nanoparticles and Photocatalytic application”.

**Ph.D. Supervisor** : Nil

**Area of Research** : Nanotechnology (Hierarchical Nanoparticles)

**Ph.D./M.Phil. Guidance** : Nil

**Paper Published** : Nil

**Paper Presented** : Nil

**Book Published** : Nil

**Articles Published** : Nil

**Invited Talk & Guest Lectures** : 03

**Conference/Workshop Attended** : International 01 National 03

**Research Project Completed** : Nil

Minor Research Project 00

Major Research Project 00

**Position Held** : Assistant Professor

**Awards/Scholarships** : Nil Works

**on Various University Committees:**

## RESEARCH PROFILE

### 1. Research Papers published in journals:

Sr. No	Title	Name of Authors as mentioned in paper	Journal, Vol. No., Page No. Year	Impact Factor if any	ISSN/ ISBN No.
1.	COD Removal from Industrial Waste Water from Palghar MIDCArea Using Low-Cost Technique	Dr. A. K Wanjari, Mr. S.R Kolteke, R. D. Ghodile	Volume 12, Issue 7 Page no.34- 38 January-February-2025	8.3	2395-6011
2.					

### 2. Full Papers in Conference proceedings:

Sr. No.	Name of Conference	Level	Title of Paper	Name of Authors as mentioned in paper	Place & Date	ISSN/ ISBN No.
1.	National Conference on exploring the frontiers of Science: Collaboration, innovation and Sustainability.	National Conference	Synthesis and Biological Evaluation of some isoxazole derivatives	Dr. A. P Thakre, Mr. S. R. Kolteke	Dhanmangaon Rly., 08/02/2025	2277 -3983
2.	Recent Advancements in Science and Technology.	National Conference	Synthesis and Biological Evaluation of some Pyrazole derivatives	Dr. A. P Thakre, S R. Kolteke	Amravati 10/02/2024	978-81-19931-25-5

### 3. Papers presented in Conferences / Seminar / Symposia / Workshop:

Sr. No.	Title of Paper	Title of Event	Level	Date	Organizer
1.	Synthesis and Characterization of Transition metal complexes.	International Conference on innovative multidisciplinary perspective and collaborative transformation in science and technology.	International Conference	27/03/2025	Rajashree Shahu science college, Chandur Railway and Vinayak vidnyan Mahavidyalaya, Nandgaon. Kh.
2.	Development of sustainable green nanomaterial and their photocatalytic	International Conference on Functional materials	International Conference	15,16/03/2024	Nabira Mahavidyalaya, Katol.

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### 4. Conferences / Seminar / Symposia / Workshop Attended:

Sr. No.	Title of Paper	Title of Event	Level	Date	Organizer

### 5. Invited Lectures & session Chairmanship: Nil

Sr. No.	Title	Academic Session	Event	Level	Date	Organizer

### 6. Year wise Research Guidance: Nil

Sr. No.	Year	Degree (M.Phil./PhD)	No. of Students		
			Enrolled	Awarded	Submitted

### 7. Research Projects (Minor/Small Grants): Nil

Sr. No.	Title	Major/Minor	Funding Agency	Period	Amount Sanctioned	Sanctioned Letter	Status

### 8. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (not less than one week duration):

Sr. No.	Programme	Duration	Organized By
1.	FOUR - WEEK FACULTY DEVELOPMENT PROGRAMME (Orientation Programme)	June 04 - July 01, 2020	MHRD, Ramanujan college, Delhi.
2.	TWO - WEEK FACULTY DEVELOPMENT PROGRAMME (Refresher Course)	14 – 28 July, 2021	MHRD, Ramanujan college, Delhi.

### 9. Book Published:

Sr. No.	Title & Page No.	Authors	Type of Book	Publisher	ISSN/ISBN No	No. of Co- authors

### 10 Editorial Board Member:

Sr. No.	Title & Page No.	Type of Books	Publisher	ISSN/ISBN No	No. of Co- authors

### 11. Articles/Chapters published in Book:

Sr. No.	Title & Page No.	Book Title, Editor & Publisher	ISSN/ISBN No.	Authors	Whether Main authors

### 12. Events Organized:

Sr. No.	Events	Level	Funded By	Date	Position

### 13. Student Supervised for M.Sc. Project

Sr. No.	Name of the Student	Topic of dissertation	Year
1	Ku. Damini P. Tadas	Synthesis of Cr (II) metal complexes from various Chalcone and their Characterization	2020
2	Ku. Shivani W. Gayakwad	Synthesis of Cu (II) metal complexes from various Chalcone and their Characterization	2020
3	Ku. Trupti P. Tetu	Synthesis of Schiff Base organic molecule and characterization by using various spectroscopic Technique	2020
4	Ku. Harshali H. Dharme	“Study of Chemistry of Furan”	2021
5	Ku. Krunali R. Kadu	“Study of Chemistry of Pyrrole”	2021
6	Madiha J. Abdul Rauf Khan	“Study of Chemistry of Pyridine”	2021
7	Ku. Prajakta E. Malpe	“Study of Chemistry of Thiophene”	2021
8	Ku. Ashwini R. Dhoke	“Synthesis and Characterization of Various Pyrimidine Compounds”	2022
9	Ku. Darshana W. Bhuyar	“Synthesis and Characterization of Pyrimidine from Chalcones”	2022
10	Ku. Diksha C. Kumbhare	“Synthesis and Characterization of Pyrimidine Derivative”	2022
11	Ku. Divya R. Kale	“Synthesis of Pyrimidine from Chalcone and Urea”	2022
12	Ku. Chetana Thakare	Analysis of Physico chemical parameters of soil from selected geographical areas in Warud, Tehsil, Dist. Amravati, State Maharashtra, India	2023
13	Ku. Diksha Dhoke	Macro and Micronutrient analysis in alkaline soil from the Jarud area orange belt, Warud, Tehsil, Dist. Amravati (Maharashtra)	2023
14	Ku. Sakshi Yawale	Soil Physico chemical parameters from areas in Warud, Tehsil, Dist. Amravati, State Maharashtra, India	2023

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15	Mahiha Noor A. M. Shaikh	Studies of Physico chemical parameter of drinking Tap & Well water of Warud, Maharashtra, India	2023
16	Ku. Samruddhini G. Mala	Studies of Physico chemical parameter of drinking Tap & Well water of Gadegaon, Maharashtra, India	2023
17	Mr. Ankush V. Sakhare	Green Synthesis of Cobalt Carbonate Nanoparticles Using Azadirachta Indica Leaf Extract	2024
18	Ku. Purva G. Gedam	Green Synthesis of Nickel Oxide Nanoparticles Using "Hibiscus Rosa Flower" Extract	2024
19	Ms. Rashmi H. Baraskar	Green Synthesis of Cobalt Carbonate Nanoparticles Using "Syzygium Cumini Plant" Extract.	2024
20	Ku. Snehal M. Hete.	Green synthesis Silver Nitrate Nanoparticles "Aloe Barbadensis Miller" Using Plant Extract.	2025
21	Ku. Vaishnavi S. Makode	Green synthesis Zinc Oxide Nanoparticles Using "Ocimum Sanctum" Extract.	2025
22	Ku. Pratiksha B. Ambadkar	Green synthesis Zinc Oxide Nanoparticles Using "Azadirachta Indica" Extract.	2025
23			
24			

**Special Achievement:** -Nil

**Other Membership:** Indian Science congress Association, Kolkata

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