



**Name** : Mr. Swapnilkumar Subhashrao Kale  
**Qualification** : M.Sc., SET.  
**Designation** : Assistant Professor  
**College** : Shri Shivaji Science & Arts College, Chikhli  
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**Date of Birth** : 28/07/1994  
**Date of joining** : 21/09/2019  
**Nationality** : Indian

**Academic Qualification Details** :

Examination passed	College/ Institute	Board/ University	Subject/ Specialization	Year of passing	Division/ Grade
S.S.C.	Adarsh Vidyalaya Chikhli	Amravati	Eng, Mar, Math, Sci, His, Sanskrit, Geography,	2010	I
H.S.S.C. (10+2)	Shivchhatrapati College, Aurangabad	Aurangabad	Eng, Mar, Math, Phy, Che, Bio	2012	I
B.Sc.	Shri Shivaji Science and Arts College, Chikhli	SGBAU, Amravati	Eng, Mar, Chem, Bot, Zoo	2015	I
M.Sc.	Government Vidharbha Institute of Science and Humanities, Amravati	SGBAU, Amravati	Physical chemistry	2017	I
SET	Savitribai Phule Pune University, Pune	Pune	Chemical Science	April-2017	Qualified

**Experience: Teaching:** 03 years  
**Research:** 01 year

**Area of Research** : Organic Synthesis

**Paper Published** : 1 (National)

**Paper Represented** : Nil

**Book Published** : Nil

**Article Published** : Nil

**Invited Talk or Guest Lecture** : 05

## **RESEARCH PROFILE**

### **1. Research Papers published in journals:**

<b>Sr. No</b>	<b>Title</b>	<b>Name of Authors as mentioned in paper</b>	<b>Journal, Vol. No., Page No. Year</b>	<b>Impact Factor if any</b>	<b>ISSN/ ISBN No.</b>
1	Novel CaCrO <sub>4</sub> : an efficient photocatalyst for the degradation of Methylene blue under visible light irradiation	S. R. Patil S.S. Kale Sanjay R. Thakre	Communicated to VIIRJ	-	ISSN-2319-4979

### **2. Invited Talk**

<b>Sr. No.</b>	<b>Title</b>	<b>Academic Session</b>	<b>Level</b>	<b>Date</b>	<b>Organizer</b>
1	Basics of Thermodynamics	2020-21	College	21/01/2021	Shri Pundlik Maharaj Mahavidyalaya Nadura (Rly)
2	Electronic Spectra of Co-ordination Complex	2020-21	College	06/03/2021	Shri Shivaji Arts, Commerce & Science College, Akot
3	Elementary Quantum Mechanics	2020-21	College	20/07/2021	Saputara Education Society, Jalgaon (Jamod)'s Arts and Commerce College, Warvat
4	Colligative Properties of Dilute Solution	2020-21	College	31/07/2021	Bapumiya Sirajoddin Patel Arts, Com. & Sci. College, Pimpalgaon Kale
5	Spectroscopic Techniques	2020-21	College	06/08/2021	Mahatma Jyotiba Phule Commerce, Science and Vitthalrao Raut Art's College, Bhatkuli

### 3. Events Organized:

<b>Sr. No.</b>	<b>Events</b>	<b>Level</b>	<b>FundedBy</b>	<b>Date</b>	<b>Position</b>
1	National Webinar on Recent Advances on Nanotechnology (Online)	College	Self	08/08/2020	Organizing Member
2	National conference on Role of nanotechnology for sustainable Future	College	Self	31/08/2021	Organizing Member