



**Name** : DR. Subhashchandra Ramraoji Patil

**Qualification** : M.Sc., Ph.D.,B.Ed.

**Designation** :Assistant Professor

**College** : Shri Shivaji Science & Arts College, Chikhli

**Address** :36, Shivshakti Nagar No.1, Manewada Ring road  
, Nagpur 34

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**E-Mail** : patilsubhashchandra1978@ gmail.com.

**Date of Birth** : 05/11/1973

**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.	Shri.shivaji highschool Morshi Dt. Amravti	Nagpur	Eng,Mar,Math,Sci, His,Geography,Hindi	1989	II
H.S.S.C. (10+2)	Mahatma Fuly Mahavidyalaya Warud Dt. Amaravti	Nagpur	Eng,Mar,Math,Phy, Che,Bio	1991	I
B.Sc.	Shri shivaji science college Amaravti	Amaravati University, Amaravati	Eng,Mar,Math,Phy, Chem	1994	I
M.Sc.	PGTD, Amaravati University, Amaravti	Amaravati University Amravati	Inorganic chemistry	1996	I
Ph.D.	B.D.College of Engineering shevagram ,wardha	RTM Nagpur University Nagpur	Synthesis and characterization of visible light driven photocatalysis for the degradation of organic pollutants in aqueous media	2012	Awarded
NET	-	-	-	-	-
GATE	-	-	-	-	-

**Experience: Teaching** :22 Years

**Research** :04 Years

**Ph.D. Thesis Title** : Synthesis and characterization of visible light driven photocatalysis for the degradation of organic pollutants in aqueous media

**Ph.D. Supervisor** : -----

**Area of Research** : Photocatalysis

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

**Paper Published** :: National -03

**Paper Presented** : International 03 National 02

**Book Published** : --

**Articles Published** : --

**Invited Talk & Guest Lectures** : --

**Conference/Workshop Attended** : International - 8 : National-12  
:(online) (Online)

: National Seminar - 4  
University workshop -6

## **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	Undoped, single phase barite BaCrO <sub>4</sub> photocatalyst for the degradation of Methylene blue under visible light	Sanjay R. Thakare, S. R. Patil M. D. Choudhary	Vol-49A, January 2010, pp. 54-58	0.914	ISSN 0975-0975
2	Visible light induced photocatalytic degradation of Methylene blue using undoped Ag <sub>2</sub> CrO <sub>4</sub>	Sanjay R. Thakare, S. R. Patil M. D. Choudhary	Vol- 6, issue 4	1.01	ISSN 0974 - 7451
3	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. Papers presented in Conferences / Seminar / Symposia /Workshop:

Sr. No.	Title of Paper	Title of Event	Level	Date	Organizer
1	Photo degradation of organic pollutant over silver chromate under visible light irradiation	National Conferences on Advance Materials, and Technology	National		Shivaji Science College Nagpur
2	An Undopped single phase oxide photocatalyst working under visible light for the degradation of organic pollutant	Interational Conferences on Active/smart material	Internatio nal		Thiagarajan College of Engineering Madhurai
3	Synthesis of polyaniline nanotube	International conference on nanomaterial and applications	Internatio nal		Department of Physics, Shivaji University Kolhapur
4	Efficient photocatalytic degradation of Methylene blue over undopped, single phase $\text{CaCrO}_4$ under visible light irradiation	National Conferences on New dimension in Chemistry and Chemistry education	National	05-07 Dec 2019	Department of Chemistry, SGB Amravati University Amravati
5	Eco-friendly barite $\text{SrCrO}_4$ nanocatalyst for the degradation of organic pollutant using visible light	International Conferences on Advances in physical, chemical and mathematical science	Internatio nal	13-16 Feb 2020	Department of Chemistry, RTM Nagpur University Nagpur

## 3. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (not less than one weekduration)

Sr. No.	Programme	Duration	Organized By
1	Orientation Course	23/11/2020 to 23/12/2020	HRDC, RTM Nagpur University Nagpur

## 4. Events Organized:

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

