

Faculty Profile



Name : DR. Subhashchandra Ramraoji Patil

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

Designation : Assistant Professor

College : Shri Shivaji Science & Arts College, Chikhli

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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	College/ Institute	Board/ University	Subject/ Specialization	Passing Year	Division
S.S.C.	Shri.shivaji high school Morshi Dt. Amravati	Nagpur	Eng,Mar,Math,Sci, His,Geography,Hindi	1989	II
H.S.C.	Mahatma Fuly Mahavidyalaya Warud Dt. Amaravti	Nagpur	Eng,Mar,Math,Phy, Che,Bio	1991	I
B.Sc.	Shri shivaji science college Amravati	Amaravati University, Amaravati	Eng,Mar,Math,Phy, Chem	1994	I
M.Sc.	PGTD, Amaravati University, Amravati	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

Experience: Teaching : 23Years
Research : 04Years
Ph.D. Thesis Title : Synthesis and characterization of visible light-driven photocatalysis for the degradation of organic pollutants in aqueous media

Area of Research : Nanotechnology, Photocatalysis

Paper Published : National -03

Paper Presented : International 03 National 03

Conference/Workshop Attended : International - 8 : National- 12
:(online) (online)
: National Seminar - 4
University workshop -6

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	Undoped, single phase barite BaCrO ₄ 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 ₂ CrO ₄	Sanjay R. Thakare, S. R. Patil M. D. Choudhary	Vol- 6, issue 4	1.01	ISSN 0974 - 7451
3	Novel CaCrO ₄ : an efficient photocatalyst for the degradation of Methylene blue under visible light irradiation	S. R. Patil S.S. Kale Sanjay R. Thakre	Vidyabharti International Interdisciplinary Research Journal, PP: 95-102, 2021	-	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	International		Thiagarajan College of Engineering Madurai
3	Synthesis of polyaniline nanotube	International conference on nanomaterial and applications	International		Department of Physics, Shivaji University Kolhapur
4	Efficient photocatalytic degradation of Methylene blue over undopped, single phase 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 SrCrO_4 nanocatalyst for the degradation of organic pollutant using visible light	International Conferences on Advances in physical, chemical and mathematical science	International	13-16 Feb 2020	Department of Chemistry, RTM Nagpur University Nagpur
6.	Green synthesis of Novel Strontium Chromate Nanosheets for Photocatalytic degradation of MB	National Conference on Current Trends in Chemical Sciences	National	28-29 June 2022	Department of Chemistry, SGB Amravati University Amravati.

3. Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes (not less than one weekduration) Papers presented in Conferences / Seminar / Symposia /Workshop

Sr. No.	Programme	Duration	Organized By
1	Orientation Course	23/11/2020 To 23/12/2020	HRDC, RTM Nagpur University Nagpur
2	Faculty Development Programme on Advanced Transition Metal Chemistry.	25--/7/2022 To 14/10/2022	NPTEL-MOOC IIT Bombay.

Events Organized:

Sr. No.	Events	Level	Funded By	Date	Position
1	National Webinar on Recent Advances on Nanotechnology (Online)	College	Self	08/08/20 20	Organizing secretary
2	National conference on Role of nanotechnology for sustainable Future	College	Self	31/08/20 21	Organizing secretary
3.	Strategies to crack competitive examination after B.Sc.	College	Self	28/02/20 22	Coordinator
4.	Career Counseling and Placement Cell	College	Self	03/03/20 21 till date	Coordinator
5	Exclusive Interactive Satellite Technical Workshop	College	Self	05/03/20 22	Coordinator

Other Membership:

1. Nagpur University Teachers Association
2. Secretary NUTA at Shri Shivaji Science and Arts College, Chikhli.