

RESUME

Name:- Dr. Ravindra Yadavrao Pawar

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Personal Details:-

Name	PAWAR	RAVINDRA	YADAVRAO
	<i>SURNAME</i>	<i>FIRST NAME</i>	<i>MIDDLE NAME</i>
Department	Chemistry		
Designation	Assistant Teacher		
Qualification(s)	M.Sc. B.Ed. Ph.D.		
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Member Of:-

College Committees	Other Committees
Gymkhana Management Committee	
Examination committee	

Research Done:

I have done the research in material chemistry		
Entitled: Synthesis, Characterization and Catalytic Activity of Pure and Substituted Spinel Type Alkaline Earth Metal Ferrites		
<u>Citation indices</u>	All	Since 2010
<u>Citations</u>	47	47
<u>h-index</u>	2	2
<u>i10-index</u>	2	2

Area of Interest in Research:

Material Chemistry
Heterogeneous Catalysis
Solid State Chemistry

Award:

“Young Scientist award” winner in the international conference I ‘Emerging trends in chemistry’ organized by **University of Pune at Pune** on 5-7 Jan 2010.

Research publications:

<p>Satish K. Pardeshi* and Ravindra Y. Pawar, Material research bulletin 45 (2010) 609-615 Title: Optimization of reaction conditions in selective oxidation of styrene over fine crystallite spinel type CaFe_2O_4 complex oxide catalyst.</p>
<p>Satish K. Pardeshi* and Ravindra Y. Pawar, Journal of molecular catalysis A: Chemical 334 (2011) 35-43. SrFe_2O_4 complex oxide an effective and environmentally benign catalyst for selective oxidation of styrene.</p>
<p>Ravindra Y. Pawar¹, Parag V. Adhyapak² and Satish K. Pardeshi^{1*} Applied Catalysis A: General 478 (2014) 129–137. Title: Effect of chemical composition of $\text{Sr}_x\text{Ca}_{1-x}\text{Fe}_2\text{O}_4$ ($0.0 \leq x \leq 1.0$) catalyst and alkali towards efficient and selective epoxidation of styrene.</p>
<p>Ravindra Y. Pawar and Satish K. Pardeshi*, Arabian Journal of Chemistry, Accepted manuscript on 20th August 2014 (Article in press). Title: Selective oxidation of styrene to benzaldehyde using soft BaFe_2O_4 synthesized by citrate gel combustion method.</p>
<p>Ravindra Y. Pawar and Satish K. Pardeshi* Applied Surface Science (2015) Communicated Title: Effect of method of preparation on the catalytic activity of $\text{Sr}_x\text{Ca}_{1-x}\text{Fe}_2\text{O}_4$ ($0.0 \leq x \leq 1.0$), for the selective epoxidation of cyclohexene.</p>

International Level Conferences attended:

<p>1. Ravindra Y. Pawar and Satish K. Pardeshi* International conference on ‘Emerging Trends In Chemistry (ETIC)’ organized by University of Pune, Pune (Maharashtra) on 5-7th Jan 2010.</p>
<p>2. Ravindra Y. Pawar and Satish K. Pardeshi* International conference organized by Indian Society of Analytical Scientist and Cochin University, Cochin (Kerala) on 24-27th Nov. 2010.</p>
<p>3. Ravindra Y. Pawar and Satish K. Pardeshi* International conference on material education</p>

organized by NCL, IISER, CMET and DIAT Pune at Pune (**Maharashtra**) on 26-28th March 2011.

4. **Ravindra Y. Pawar** and Satish K. Pardeshi* International conference organized by Indian Council of Chemists on Global Challenges- The role of Chemistry in giving their solutions, held at **Bangkok, Thailand** during 11th-15th June 2011.

National Level Conference:-

1. **D.D. Kumbhar, B Y Waghamare, Ravindra Y. Pawar** and Satish K. Pardeshi*, National Conference organized by Indian Council Of Chemist, **Mumbai University and Birla College Kalyan** on Dec. 2006.

2. **Ravindra Y. Pawar**, and Satish K. Pardeshi*, 27th National Conference of Indian Council of Chemists, Department of Chemistry, **Gurukul Kangari Vishwavidyalaya, Haridwar**, Dec.26-28, 2008. AO-20.

3. **Ravindra Y. Pawar**, and Satish K. Pardeshi* National conference on Recent trends in Chemistry, Department of Chemistry, **University of Pune, Pune** March 13, 2009.

4. **Ravindra Y. Pawar**, and Satish K. Pardeshi, 28th Annual National Conference of Indian Council of Chemists, Department of Chemistry, **Hemchandrachrya North Gujarat University, Patan**, 7th – 10th November, 2009, AO-CYSA-6.

5. **Ravindra Y. Pawar** and Satish K. Pardeshi, International conference on Emerging Trends in Chemistry (ETIC-2010), Department of Chemistry, **University of Pune, Pune**, 4-6 January 2010, IPA-P47.

6. **Ravindra Y. Pawar** and Satish K. Pardeshi* National conference organized by Indian Council Of Chemist and **Osmania University, Hyderabad, Andhra Pradesh** on 28th – 30th Dec. 2011.

7. **Ravindra Y. Pawar**, Ashokrao B. Patil and Satish K. Pardeshi*, in the university level and get selected for **Avishkar-2012** inter university state level competition held at **Shivaji University, Kolhapur**, on 13th -15th Jan 2012.

8. **Ravindra Y. Pawar** and Satish K. Pardeshi*, National conference organized by Indian Council Of Chemist and **Saurashtra University, Rajkot, Gujarat** Dec. 2012.

9. **Ravindra Y. Pawar** and Satish K. Pardeshi*, National conference organized by Indian

Council Of Chemist and **Karnataka University, Dharwad, Karnataka** on 28th – 30th Nov. 2013.

10. Ravindra Y. Pawar and Satish K. Pardeshi*, National conference organized by Indian Council Of Chemist and **Indian School of Mines Dhanbad, Jharkhand** on 28th – 30th Dec. 2014.

Other Accomplishments:-

1. Participated in a *State level seminar* on “Next two decades Of Chemical science and technology” for the junior college teacher organized by Maharashtra Academy of Science, University of Pune, IISER and NCL, **Pune**, on 23rd Sept. 2011.

2. Participation: Participate in the workshop on environment education organized by **Zilla Parishad Pune**, at Fergusson College, Pune on 16th March 2007.

3. Judge the Regional level science exhibition and competition organized by the Jawahar Navodaya Vidyalaya, **Pune zone, Shikrapur**, Pune on 17-19th Oct. 2008.

4. Resource person: Resource person for the ‘Experiments in chemistry using microscale techniques’ for the students of M.Sc. organized by Gurunanak Khalsa College of Arts, Science and Commerce, **Matunga, Mumbai** on 13-14th Nov. 2010.

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Fergusson College, Pune