

Name: - Prof. Vhankate Shridhar Machindra

Address (Optional):- 21, Fergusson College Campus, Pune - 411004

Personal Details:-

Name	Vhankate	Shridhar	Machindra
	<i>SURNAME</i>	<i>FIRST NAME</i>	<i>MIDDLE NAME</i>
Department	Chemistry		
Designation	Head & Associate Professor, Department of Chemistry Chief Rector, Fergusson College Hostels. Company Commander, 2 Maharashtra Bn. NCC		
Qualification(s)	M. Sc. [Physical], D. H. E.		
Certification(s)/Professional Courses/Exams	NCC Pre- Commission Course Disaster Management Course Snow Skiing Course		
Email-Id	@fergusson.edu		
	vhankateshridhar@yahoo.com		
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Member of:-

College Committees	Other Committees
Security & Discipline	Hostel Management Committee
Anti-Ragging	ANO Selection Board, Maharashtra Directorate
Student Council	

Research Done:

Synthesis, Characterization and Microbial Activity of some Mixed Metal Complexes

Area of Interest in Research:

Thermodynamics.
Chemical Kinetics.
Material Science.

Books Published:

Name of Book	Author(s)	ISBN No.	Year	Edition	Publisher
A Text Book of Physical and Inorganic Chemistry for F. Y. B. Sc. First Term	Datar Doke Vhankate etc.	978-81-926856-1-8	2013	First Edition June 2013	Manali Prakashan
A Text Book of Physical and Inorganic Chemistry for F. Y. B. Sc. Second Term	Datar Doke Vhankate etc.	978-81-926856-6-3	2013	First Edition Nov 2013	Manali Prakashan
Practical Chemistry for F. Y. B. Sc.	Datar Doke Vhankate etc.	978-81-926856-0-1	2013	First Edition June 2013	Manali Prakashan
A Text Book of Physical and Analytical Chemistry for S. Y. B. Sc. First Term	Doke Datar Bhadane Vhankate etc	978-81-926856-8-7	2014	First Edition June 2014	Manali Prakashan
A Text Book of Physical and Analytical Chemistry for S. Y. B. Sc. Second Term	Doke Datar Bhadane Vhankate etc		2014	First Edition Nov 2014	Manali Prakashan
Practical Chemistry for S. Y. B. Sc.	Doke Vhankate Khot etc	978-93-84083-00-7	2014	First Edition June 2014	Manali Prakashan
A Text Book of Physical Chemistry for T. Y. B. Sc. First Term	Doke Datar Bhadane Vhankate Pande etc	978-81-927809-0-0	2015	First Edition June 2015	Manali Prakashan

Practical Chemistry for T. Y. B. Sc.	Adhav Date Pol Vhankate etc	978-81927809-7-9	2015	First Edition June 2015	Manali Prakashan
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Research publications:

1. S. M. Vhankate, S. S. Pawar, S. A. Dhanmane, N. S. Dhavale, Kiran Fulzele, C .S. Patil, R. P. Pawar and V. B. Tadke SRTMU's Research Journal of Science 2013.2(1), 88 - 100.ISSN:22778594 'Oxalate Ligand Based Synthesis of Some Mixed Transition Metal Complexes, Their Characterization and Antimicrobial Activity Studies.
2. S. S. Pawar, C. S. Patil, V. B. Tadke, S. M. Vhankate, S. A. Dhanmane, G. R. Pathade and R. P. Pawar International Journal of Pharmaceutical Sciences and Research 2014, Vol 5(4): 1557 1565 E-ISSN:0975 -8232,P-ISSN:2320-5148 'Synthesis, Characterization and Biological activity of some Tartrates and Transition Metal Complexes
3. S .S. Pawar, C. S. Patil, R. P. Pawar, V. B. Tadke, S. M. Vhankate and S. A. Dhanmane Publication: International Conference on Recent Development in Stratigraphy (Dec.2013) Fergusson College Pune -04.Adsorption of I-Ions from Aqueous NaI Solution on Kaolinite as a Function of pH of the Solution ISBN :978-93-5137-944-7.

Seminars and Workshops Attended:-

1. National Conference on "Advances in Chemical Sciences with Special Reference to Molecular Spectroscopy, Material Science and Organic Electronics" [NCACS-2014], Fergusson College, Pune on 19 & 20 December 2014
2. International Conference on Global Opportunities for Latest Developments in Chemistry and Technology-2014, NMU, Jalgaon from 6-8 February 2014.
3. International Conference on Recent Innovations in Nano-Bio-Polymer-Pharmaceutical Technologies, SRTMU, Nanded on 13 & 14 January 2013.
4. 30 th Annual Conference of Indian Council of Chemist, Osmania University, Hyderabad from 28.12.2011 to 30.12.2011.
5. International Conference of Indian Council of Chemists on The Global Challenge's – The Role of Chemistry in Contributing to Solutions, Bangkok, Thailand from 11-15 June 2011.
6. Two Days National Conference on "Advanced Tools in Chemical Analysis", Deogiri College, Aurangabad on 26 & 27 August 2011.
7. Workshop on Next Two Decades of Chemical Sciences & Technology, MAS, NCL and Department of Chemistry, University of Pune on 23 September 2011
8. Resource Person in two days National Seminar on "Co-operative Endeavour for Quality Enhancement" at Deogiri College, Aurangabad on 21.09.2011.
9. International Conference on Nanomaterials and Applications [ICNAMA-08], Shivaji University, Kolhapur from 9-11 December 2008.
10. Training Programmee of Communal Harmony, YASHDA on 24-26 March 2008

11. National Symposium on Trends in Nanomaterials, C. T. Bora College, Shirur, Dist Pune on 19-20 January 2008
12. State Level Seminar in Recent Trends in Analytical Chemistry at S.S.G.M. College, Kopergaon on 16 & 17 February 2007
13. Workshop in Chemistry for PG Teachers at Maharaja Sayajirao Gaikwad ASC College, Malegaon, Dist. Nasik, on 19 December 2006
14. Workshop on University Education and Management, Fergusson College on the 18 October 2001
15. Workshop on Self Study Report Writing, University of Pune on 18 & 19 February 1999

Seminars and Workshops Organized:-

National Conference on “Advances in Chemical Sciences with Special Reference to Molecular Spectroscopy, Material Science and Organic Electronics” [NCACS-2014], Fergusson College, Pune on 19 & 20 December 2014
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Other Accomplishments:-

1. Group Headquarters Commendation in recognition of utmost sincerity, loyalty and devotion in the performance of duties with 2-Maharashtra Battalion NCC, Pune on the NCC day 27/11/2000.
2. Rashtraseva Award 2009 by Dr Haribhai Desai Foundation, Pune
3. The Best Teacher Award 2010 by Uttar Bhartia Sangh, Pune
4. The Best Associate NCC Officer 2010 By Commanding Officer, 2- Maharashtra Bn. NCC, Pune.
5. Group Headquarters Commendation in recognition of utmost sincerity, loyalty and devotion in the performance of duties with 2-Maharashtra Battalion NCC, Pune on the NCC day 27/11/2013.
6. Member: Indian Council of Chemists.
7. Member: All India Physics Association.