

Name of the faculty: Dr. Ravindra P. Hiray



Designation	Assistant Professor			
Name of the department	Chemistry			
E-mail	raviphiray@gmail.com			
Qualification	M. Sc. M. Phil, Ph.D.			
Administrative Experience : Worked/working as- 1. Program Officer N.S.S. 2. IQAC Member 3. Exam. Committee Chairman				
Representation on Academic / Administrative bodies / Member of organizational bodies: Worked/working as- 1. Member, L. I. C. Committee, SPPU, Pune 2. Member, SQUAD Exam. Committee, SPPU, Pune.				
Teaching Experience: 28 Years				
Awards / Recognitions 1. Nil				
Research Projects:				
Sr. No.	Project title	Funding Agency	Funds Received	Status
1				
Reviewer of Journals				
Patent / Copyright				
Research paper published				
Sr. No.	Title with page Nos.	Journal	ISSN/ISBN No.	Whether peer reviewed. Impact Factor, if any
1.	An Overview On Water Pollution in Nashik District With Special Reference Godawari River	<i>Excel's International Journal of Science and humanities</i> Sept. 2018.	ISSN 2319 – 8648	peer reviewed
2.	An Overview On Concept And Nature Of Biochemistry	<i>Excel's International Journal of Science and humanities</i> Feb. 2019.	ISSN 2319 – 8648	peer reviewed

3.	A Study Of Soil Pollution And Its Causes.	<i>Excel's International Journal of Science and humanities</i> March 2020.	ISSN 2319 – 8648	peer reviewed
4.	Industrial Waterwaste : An Overview On Challenges And Opportunities.	<i>Excel's International Journal of Science and humanities</i> July 2020.	ISSN 2319 – 8648	peer reviewed
5.		<i>Excel's International Journal of Science and humanities</i> Oct 2020.	ISSN 2319 – 8648	peer reviewed
6.	Spectroscopic studies of molecular interactions between 2-methoxy ethanol and ethanolamine with methyl isobutyl ketone and cyclohexanone	<i>Excel's International Journal of Science and humanities</i> Oct 2021.	ISSN 2319 – 8648	peer reviewed
7.	Theoretical and Infrared Studies of Methylcellosolve and Ethanolamine with Acetone, Acetophenone, Cyclohexanone and Cyclohexane	<i>Excel's International Journal of Science and humanities</i> April 2022.	ISSN 2319 – 8648	peer reviewed
8.	Excess Volumes, Deviation in Viscosities and IR Studies of Methylcellosolve and Ethanolamine with Ethylmethylketone, Methylisobutylketone, Propiophenone and Cyclohexane	<i>Excel's International Journal of Science and humanities</i> July 2022.	ISSN 2319 – 8648	peer reviewed
9.	Chemical Compounds Used in treatment of COVID-19 Pandemic	<i>Vidyawarta International Multilingual Research Journal</i> Aug 2022.	ISSN 2319 – 9318	peer reviewed
10.	Excess Volumes, Deviation in Viscosities and IR Studies of Methylcellosolve and Ethanolamine with Acetone, Acetophenone,	<i>Excel's International Journal of Science and humanities</i> Aug	ISSN 2319 – 8648	peer reviewed

	Cyclohexanone and Cyclohexane	2023.		
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Books Published /Book Chapter

Sr. No.	Title with page nos.	Type of Book & Authorship	Publisher & ISSN/ISBN No.
1.	Electrophoresis: Theory, Types and Applications (Dr. Ravindra P. Hiray) Page No. 139-152	Advanced Research in Chemistry Volume -7 Chief Editor Dr. Dhondiram Tukaram Sakhare	ISBN: 978-93-5570-945-5

Conferences/Seminars/ Workshop organized / attended

NATIONAL \ INTERNATIONAL CONFERENCE:

Sr.No	Date	Name of University	Place	Grade
1	5-7 Jan. 2010	International Conference on "Emerging Trends in Chemistry"	University of Pune Department of Chemistry	International
2	23-25 August 2012	National Workshop on Analytical Instrument Techniques	K.R.T. Arts, B.H. Commerce, & Science College Nashik 2	National
3	8-9 October 2013	National Conference on Advanced Analytical Technique in Chemistry & Pharmacy	BCUD University of Pune Department of Chemistry M.S.G. College Malegaon	National
4	19-21 December 2014	Nanostructured Material & Nanocomposites	International and inter university Centre for Nanoscience and Nanotechnology (IIUCNN) Mahatma Gandhi University Priyadharshini Hills PO Athirpuzha, Kottayam, Kerala	International
5	18-20 January 2022	Three day International e-conference on Current Research in Chemistry and Nanosciences (CRCNS-2022)	L.V.H. College, Panchavati, Nashik. (MAH) India.	International

STATE CONFERENCE:

Sr. No.	Date	Name of University	Place	Grade
1	18 th Dec. 2004	Expectation of Industries from Academia	K.T.H.M. College Nashik	State
2	22-23 rd Sept. 2008	Advance Trends in Chemistry	M.S.G. College, Malegaon Camp (Nashik)	State
3	9 th Feb. 2009	The Radio – Isotopes in Daily Life	A.S & C College Nampur Tal. Malegaon (Nashik)	State
4	28-29 Dec. 2012	Recent Trends in Nano Technology	L.V.H. College, Panchavati, Nashik	State
5	4-5 Feb. 2013	Development of Laboratory Skills in Non-Teaching staff of Various Colleges	L.V.H. College, Panchavati, Nashik	State
6	7 th Oct. 2013	Training Programme for Examiners of University Paper Assessment	S.N. Arts, D.J. Malpani Commerce & B.N. Sarda Science College Sangamner	State
7	4 th & 5 th Feb. 2016	Waste Management Domestic Medical Industrial & E-Waste	K.T.H.M. College Nashik	State

REGIONAL CONFERENCE:

Sr.No.	Date	Name of University	Place	Grade
1	2 nd March 1997	Designing a Model Framework for F.Y.B.Sc. (Chemistry) question paper	L.V.H. College, Panchavati, Nashik	Regional
2	29 th March 1998	Designing a Model framework for S.Y.B.Sc. (Chemistry)	L.V.H. College, Panchavati, Nashik 3	Regional
3	20-21 March 1999	Concept comprehension in Atomic structure and chemical Bonding	L.V.H. College, Panchavati, Nashik	Regional
4	21 st Feb. 2002	The revision of F.Y. B.Sc. (Chemistry) Syllabus	K.T.H.M. College, Nashik	Regional
5	30 th Dec. 2002	Workshop on revision of S.Y.B.Sc. (Chemistry) Syllabus	M.S.G. College, Malegaon Camp (Nashik)	Regional
6	21 st Sept. 2003	Crisis in Higher Education	PUCTO- Nashik, Dist. Nashik	Regional
7	13 th Dec. 2013	Fifty Year of DNA	LVH College, Nashik	Regional
8	15 th March 2013	Theoretical and Experimental aspects of FES & GC	LVH College, Nashik	Regional
9	3 rd July 2005	Problems in Higher Education	PUCTO Nashik Dist. Nashik	Regional
10	14-15 Feb. 2006	Theoretical and Experimental aspect of AAS and HPLC	L.V.H. College, Panchavati, Nashik	Regional
11	24 th Sept. 2007	Crisis in Higher	PUCTO- Nashik	Regional

		Education and Teachers representative rule in LMC	Dist.Nashik	
12	3 rd Feb. 2010	Workshop on Recent Trends in Thermodynamics	L.V.H. College, Panchavati, Nashik	Regional
13	22 Jan. 2013	Syllabus framing at F.Y.B.Sc. Chemistry (Workshop co-ordinator)	L.V.H. College, Panchavati, Nashik	Regional
14	22 Feb. 2014	Examination System	K.R.T.Arts, B.H. Commerce & Science College Nashik	Regional
15	13 August 2016	Overview on Analytical instrumentation	K.R.T.Arts, B.H. Commerce & Science College Nashik	Regional

Academic Staff College Orientation / Refresher Course attended:

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Orientation Programme	K.T.H.M. College, Nashik	06/05/2015 to 26/05/2015	UGC
1 st Refresher Course in Environmental Science	HPT & RYK College, Nashik	05/02/2008 to 26/02/2008	UGC
Refresher Course in Chemistry	HRDC Panjabi University Patiala	25/09/2017 to 14/10/2017	HRDC
Two Week National Interdisciplinary Refresher Course on “Blended Learning and Flipped Classroom”.	Teaching and learning Centre, Ramanujan College, University of Delhi	08-22 March 2021 with “A+” grade.	PMMMNMTT, MHRD
Faculty Development Program ICT Enabled Teaching in Higher Education	Guru Angad De Teaching and learning Centre, A Center of Ministry of Education	04-10 May 2022 with “A+” grade.	PMMMNMTT, MHRD
Two-Week Online Refresher Course in Challenges in Higher Education in India 21 st Century.	Guru Angad De Teaching and learning Centre, A Center of Ministry of Education	16th Jan to 28th Jan., 2023 with Grade B	PMMMNMTT, MHRD

Other & Details:

1. Worked as COE Examination Committee at L. V. H. College, Nashik
2. Worked as a member of the Local Investigation Committee of University of Pune.
3. Worked as a member of Exam. Squad Committee of Uni. of Pune.
4. Worked as a Program Officer in NSS camps.
5. Worked as Examiner in CAP of Uni. of Pune.
6. Worked as a member of Cultural Activity in the Nampur College.

Social Media links

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