



PERSONAL PROFILE	
NAME	NAVAL RAMESH MOHAN
Designation	Vice Principal & Head, Department of Chemistry
Address	Jijamata College Of Science & Arts, Dnyaneshwarnagar Bhende Bk., Tal- Newasa, Dist- Ahmednar, MS, PIN- 414605
Date of Birth	29/09/1969
Date of Appointment	21/09/1992
Specialization	Analytical Chemistry
Teaching Experience	31 Years
Research Guide	Registered 3 students (Ph.D.)

Educational Qualification				
Degree	Year	Marks /Out Off	Class	University/ Institute
Graduation	1990	722 / 1200	First Class	S P Pune University, Pune
Post-Graduation	1992	1253 / 2000	First Class	S P Pune University, Pune
MS-CIT	2003	Awarded MS-CIT		MSBTE, Mumbai
M. Phil.	2008	Awarded on 4 August 2008		M K University, Madurai
Ph.D.	2016	Awarded on 4 July 2016		S P Pune University, Pune
Participation in College Administration:				

Vice Principal	Jijamata College of Science and Arts, Bhende Since 2007-08
Head	Department of Chemistry, Since 1992-93
Member, CDC	College Development Committee, Since 2010
Nodal Officer, RUSA	Nodal Officer, for Capability building programmes for faculty By RUSA, From 18/07/2019 to 2020-21
Member	IQAC and NAAC committee of College
Nodal Officer, NEP	Implementation of NEP 2020 at College, Since 26/12/2022
Member	Anti Ragging Committee Since 26/07/2022
Assistant CAP Director	Central Assessment Programme of SYBA, SYBSc, SYBCom, SYBSc Comp, Sci. University Examinations 2022-23

Details of Orientation/Refresher Courses attended

S.No.	Name of the Course	Place	Duration	Sponsoring Agency
	Orientation Course	ACS, SPPU Pune	3/5/1994 to 30/5/1994	UGC
	Refresher Course	Dept. of Chemistry, SPPU Pune	13/3/2000 to 8/4/2000	UGC
	Refresher Course	ACS, Goa University	08/8/2008 to 29/8/2008	UGC
	Refresher Course	Kumaun University, Nainital	23/11/2011-13/12/2011	UGC
	Online Refresher Course	ARPIT, SWAYM	1/11/2018 to 28/2/2019	UGC
	Short Term Course, FDP	SPPU, Pune	4/2/2019 to 10/2/2019	UGC
	Faculty Development Programme	Modern College, Pune (TLC, SPPU, Pune)	25/11/2019 to 1/12/2019	PMMMNMTH MHRD, Govt of India
	Online One Week Faculty Development Programme	Karmavir Bhaurao Patil College of Engineering, Satara (Spoken Tutorial, IIT, Bombay)	15/4/2020 to 21/4/2020	PMMMNMTH MHRD, Govt of India
	ICT Enhanced Teaching Learning and Creating MOOCs	Teaching Learning Centre Ramanujan College University of Delhi And IQAC, Shivaji College	18/8/2020 to 25/8/2020	Ministry of Human Resource Development

				PMMMNM on Teachers and Teaching
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Details of Research

Sr. No	Title of Thesis	University	Date of Award	Link to Shodhganga
Ph.D.	“Extraction, Separation and Spectrophotometric Determination of Rare Metals with <i>O</i> -Methoxy Phenylthiourea.”	S. P. Pune University, Pune	4 th July 2016	http://hdl.handle.net/10603/122913
M.Phil	“Synthesis and Characterization of some Thiazepines.”	M. K. University, Madurai	4 th August 2008	

Details of Research Projects

Project	Title	Duration	Amount sanctioned	Funding Agency
Major Research Project	Nil			
Minor Research Project	Synthesis, Characterization and Biological Screening of some Thiazepines and Heteryl Chomones	2007 to 2009	1,00,000/-	S. P. Pune University Pune

Research Guide (Students registered for Ph.D.)

	Name of University Recognition	Name of Students Registered and year of registration	Name of Students Awarded and Year of award
M. Phil.	NIL	Nil	Nil
Ph. D.	Savitribai Phule Pune University	1. Mahapure Akshay Dnyaneshwar 2. Shinde Deepak Ambadas	Nil

		3. Mrs Bharat Durga	
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Research Papers Published:

1)	Solvent Extr. Res. Dev. Japan, 2016, 23(1), 19-29, Shashikant R Kuchekar, Sung-H Han, Ramesh M Naval , Solvent Extraction and Spectrophotometric Determination of Cerium(IV) by using <i>O</i> -Methoxy Phenylthiourea as an Analytical Reagent, Impact Factor 1.053 , ISSN: 341-7215; 2188-4765e. https://doi.org/10.15261/serdj.23.19
2)	Separ. Sci. Technol., 2015 , 50(8), 1190-1201, S. R. Kuchekar, Y. S. Shelar, R. J. Bhor, M. A. Anuse, R. M. Naval , Separation and Spectrophotometric Determination of Osmium(IV) and Ruthenium(III) with <i>O</i> -methoxyphenyl Thiourea as Chromogenic Legend: Sequential Separation of Osmium(IV), Ruthenium(III), and Platinum(IV), Citation 4, Impact Factor 1.2 , ISSN: 01496395 (Print), 15205754 (Online), Publisher: Taylor and Francis Group. https://www.tandfonline.com/doi/full/10.1080/01496395.2014.983245
3)	Intern. J. Environ. Anal. Chem., 2015 , 95 (7), 618-634, Shashikant R Kuchekar, Sung-H Han, Ramesh M Naval , Selective determination of selenium(IV) from environmental samples by UV-visible spectrophotometry using <i>O</i> -methoxyphenyl thiourea as a chelating ligand, Citation 3, Impact Factor 1.3 , ISSN: 03067319, Publisher: Taylor and Francis Group. https://www.tandfonline.com/doi/full/10.1080/03067319.2015.1046057
4)	S. Afr. J. Chem., 2014, 67, 226–232, S. R. Kuchekar, S. H. Han, R. M. Naval , Development of a Reliable Method for the Spectrophotometric Determination of Palladium(II) with <i>O</i> -Methoxyphenyl Thiourea: Separation of Palladium from Associated Metal Ions, Citation 2, Impact Factor 0.629 , ISSN: 03794350, Publisher: Sabinet at South Africa https://www.ajol.info/index.php/sajc/article/view/122506
5)	Int. J. Curr.Res.Chem.Pharma.Sci. 2015, 2(1), 59–64, S. R. Kuchekar, P. L. Harale, R. M. Naval , B. H. Zaware, Extraction Chromatographic Studies of Thalium(III) with N-n-Octylaniline, Impact Factor 5.749 , ISSN 2348-5221(E) / 2348-5213(P) https://ijcrps.com/pdfcopy/jan2015/ijcrps8.pdf
6)	J. Mater. Environ. Sci., 2021, 12(1), 115-127, Ramesh Naval, Shashikant Kuchekar, Spectrophotometric Determination of Lanthanum(III) with <i>O</i> -Methoxy Phenylthiourea as a Chromogenic Ligand, Impact Factor ISSN 2028-2508 https://www.jmaterenvironsci.com/Document/vol12/vol12_N1/JMES-2021-12011-Naval.pdf
7)	Int. J. for Res in Appl. Sci. & Eng. Tech., 2021, 9 (VII), 2971-2973, Ramesh m Naval, study of Drinking Water Quality Parameters of Jayakwadi Dam. ISSN 2321-9653, Impact Factor 7.429

Total Impact Factor	17.36
Total Citation	51
H – index	4
I 10 -index	4
ORCID ID	0009-0001-5335-4596
Google Scholar ID	57HYbRkAAAAJ&hl

Vidwan ID	380350
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Various Committees by Savitribai Phule Pune University, Pune

Sr. No	Name of Committee	Place	Duration
1.	Subject Expert in University Selection Committee CCO/ 475 Dated 30 March 2016	Pravara Rural Education Society, Pravaranagar	22 April 2016
2.	Subject Expert in Selection Committee	Janata Shikshan Prasarak Mandal, Dahigaon	30 June 2015
3.	Subject Expert in University Selection Committee CCO/ 1977 Dated 7 Aug 2012	Akole Taluka Education Society, Akole	22 Dec 2012
4.	Member, University LIC for Affiliation of BCA, BSc, BBA, M.Com, M.Sc. Comp, MCA, CA/81-79, Dated 18 May 2012	Tikaram Jagannath College, Khadaki, Pune-3	22 Oct 2012
5.	Member, University LIC for Closure of MMM and MPM courses, CA/880, Dated 2 Aug 2012	Sinhgad Institute of Business Administration & Research, Kondhwa(Bk). Pune-48	22 Aug 2012
6.	Member, University LIC for Affiliation of BA, M.Sc. Chemistry CA/743, Dated 29 July 2012	Anand College of Arts and Science, Pathardi	17 Aug 2012
7.	Visiting Faculty MSc Chemistry	Shri Dnyaneshwar Mahavidyalaya, Newasa	2012-13
8	Member, Examination Unfair Committee	Jijamata College of Science and Arts, Bhende	2017-18
9	Subject Expert, Selection Committee for Asst Professors in Chemistry	Marutraoji Ghule Patil College, Ahmednagar	12/06/2018
10	Chairman, Student Council Election 2019	Jijamata College of Science and Arts, Bhende	2019-20
11	University Local Inquiry Committee, Member, for Permission of new subject i the college	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	24/03/2021

Research Articles published in Seminar/Conference: **International**

Sr.No	Name of Seminar/Conference and Place	Duration
1.	3rd International Conference on Young Chemists 2010, <i>Universiti Sains Malaysia, Penang, Malaysia</i>	23 to 25 June 2010
2.	International Conference on Emerging Trends in Chemical Sciences, Punyashlok Ahilyadevi Holkar University, Solapur	02 November 2012
3.	International Conference in Recent Trends and Challenges in Science and Technology at PVP College, Pravaranagar	20 August 2014
4.	International conference on Impact of Chemical Research on Environment at New Arts, Comm. and Science College, Parner	17 February 2016
5.	PITTCON Conference and Expo 2018, Orange County Convention Center, Orlando, FL, USA	26 February 2018 to 01 March 2018
6.	2nd International Twitter Conference NANOBIO20, New College, Kolhapur	16 April 2020

Publications other than journal articles (books, chapters in books):

Sr.No	Book Title	Name of the Authors	Publisher	ISSN/ ISBN No.	National/ International
1	Analytical Chemistry	Dr R M Naval, Prof B L Shinde, Dr B K Uphade, Dr N T Dhokate, Prof A V Karande, Dr P D Shalake	Prashant Publication, Jalgaon January 2020	ISBN 978-93-89501-18-6	National

Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences /full paper in Conference Proceedings

Sr. No.	Title	Place	Date
1	Resource Person, State Level Seminar	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	2 & 3 Feb 2012

2	Chairperson for lead lecture at National Conference	Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	22 and 23 Dec 2015
3	Resource Person, State Level Seminar on Recent Trends in Chemistry and its Applications	Marutraoji Ghule Patil College, Ahmednagar	12& 13/02/2018

Details of participation in **Organization** of Seminar /Conference /workshop /Symposia in International / National / State / University

Event Name	Event Type	Event Status Type	Event Duration	Funding Source
Material Advances for Better Future at Jijamata College, Bhende	Conference	National	16/01/2015	SPPU
Recent Trends in Analytical Chemistry at Arts, Comm. and Science College, Satral	Seminar	National	30/08/2014	UGC
Recent Trends and Challenges in Science and Technology at PVP College, Pravaranagar	Conference	International	20/08/2014	UGC
Recent Trends in Green Chemistry at Jijamata College, Bhende	Seminar	National	12/01/2016	UGC
Green Chemistry Education For Sustainable Future of Humanity	Seminar	National	23/12/2016	SPPU

Research **Articles Published** in Seminar / Conference / Symposia in International / National / State / University

Event Name	Event Type	Event Status Type	Event Duration	Place
Frontiers in Physical Chemical and Biological Sciences	Conference	National	04/10/2013	SPPU
Current Trends in Chemical and Nano Sciences at Shivaji University, Kolhapur	Symposia	National	17/01/2014	UGC
Material Advances for Better Future at Jijamata College, Bhende	Conference	National	16/01/2015	SPPU
Recent Trends in Analytical Chemistry at Arts, Comm. and Science College, Satral	Seminar	National	30/08/2014	UGC
Academic and Administration Audit at Shri Muktanand College, Gangapur	Conference	National	04/09/2015	NAAC

Recent Trends in Green Chemistry at Jijamata College, Bhende	Seminar	National	12/01/2016	UGC
Recent Advances in Chemical and Biological Sciences	Conference	National	16 & 17/2/2018	Arts Comm. & Sci College, Sonai
Recent Trends in Pharmaceutical Chemistry and Drug Delivery	Conference	National	25/06/2020	Rajaram College, Kolhapur

Details of Seminar/Conference/workshop attended

Event Name	Event Type	Event Status Type	Event Duration	Funding Source
Renewable Energy for Rural Development at Malpani College, Sangamner	Symposia	International	25/02/2010	Govt. of India
Emerging Trends in Chemical Sciences	Conference	International	02/11/2012	Solapur University, Solapur
Applications of Spectroscopy in Chemistry at Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	Seminar	State	02/02/2012	SPPU
Frontiers in Physical Chemical and Biological Sciences	Conference	National	04/10/2013	SPPU
Current Trends in Chemical and Nano Sciences at Shivaji University, Kolhapur	Symposia	National	17/01/2014	UGC
Material Advances for Better Future at Jijamata College, Bhende	Conference	National	16/01/2015	SPPU
Recent Trends in Analytical Chemistry at Arts, Comm. and Science College, Satral	Seminar	National	30/08/2014	UGC
Recent Trends in Green Chemistry at Jijamata College, Bhende	Seminar	National	12/01/2016	UGC
Recent Developments in Chemical Sciences at Radhabai Kale Mahila Mahavidyalaya, Ahmednagar	Conference	National	22/12/2015	SPPU
Academic and Administration Audit at Shri Muktanand College, Gangapur	Conference	National	04/09/2015	NAAC

Innovative Research Techniques in Chemical and Physical Sciences at SSGM College, Kopergaon	Conference	National	07/08/2015	UGC
Recent Trends in Green Chemistry	Seminar	National	16/01/2017	SPPU, Pune
Green Chemistry Education For Sustainable Future of Humanity	Seminar	National	23/12/2016	SPPU, Pune
1st National Teachers Congress, Pune	Symposia	National	23/09/2016	MIT Pune
Two Day Workshop on E-Content Development	Workshop	District	13 & 14/12/2018	Ahmednagar College, Ahmednagar
Workshop for the Academic, Research Coordinators	Workshop	University	11/09/2019	SPPU, Pune
Adoption of Academic Bank of Credits	Workshop	National	23 & 24/2/2023	NACS College Ahmednagar

Awards and recognition received for extension activities from Government /recognized bodies during the last five years

	Title	Name of the Agency	Level	Year
Award	Educational Excellence Award	<i>Dnyanoday Bahuuddeshiy Sanstha</i> , Takalibhan	State	2019-20
	Global Teacher Award	Alert Knowledge Services AKS Education Awards	International	2021
Recognition	Teacher Research Fellowship	UGC - Faculty Improvement Programme	National	1 January 2013 to 31 December 2014
other				

Dr. Naval Ramesh Mohan

Vice Principal and Head,

Department of Chemistry

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