

PERSONAL PROFILE	
NAME	NAVgire MADHUKAR EKANATH
Permanent Address	At/Post- Amrapur, Tal- Shevgaon, Dist- Ahmednagar, (MS), PIN-414505 Mob-9960914495, Res-02429-250409 E-Mail : navgireme@gmail.com ; navgireme@yahoo.co.in
College	Jijamata College Of Science & Art's, Bhende Bk Tal- Newasa, Dist- Ahmednar, MS, PIN- 414605 Office-02427-255304, Fax- 02427-255809 Affiliated to "Savitribai Phule Pune University, Pune"
Date of Birth	09/07/1973
Date of Appointment	11/02/1999
Teaching Subject	Inorganic Chemistry
Teaching Experience	24 Years as an Assistant Professor
Research Guide	Registered 3 students (Ph.D.)
EDUCATIONAL QUALIFICATION	



DEGREE	YEAR	Marks/ Out off	CLASS	UNIVERSITY/ INSTITUTE
S.S.C.	1989	435/700	62.14%	Pune Board
H.S.C.	1992	285/600	47.50%	Pune Board
B.Sc. (Chemistry)	1995	850/1200	70.83%	University Of Pune
M.Sc. (Inorganic Chemistry)	1997	1154/2000	57.70%	University Of Pune
B.Ed.	1998	781/1050	73.00%	University Of Pune
MS-CIT	2003	68.00%		MKCL, Mumbai
Ph.D. Degree	2013	09/02/2013		Dr. B.A.M.U. Aurangabad

In-Charge	Post Graduate Department of Analytical Chemistry
Co-ordinator	Soil and Water Testing Laboratory (Approved by Govt. of Maharashtra)
Co-ordinator	Chemiad Examination for FYBSc students (Organized by Department of Chemistry, Savitribai Phule Pune University)
Co-ordinator	IQAC and NAAC committee of College
Co-ordinator	DST-FIST scheme
Co-ordinator	DBT-Star College scheme

• **ACADEMIC PROFILE**

Dr. NAVGIRE MADHUKAR EKANATH

a) Details of Orientation/Refresher Courses attended

S.No	Name of the Orientation/Refresher Courses	Dates and Duration	Place
1.	Orientation Program	01/06/2015 to 27/06/2015	HRDC, RDVV, Jabalpur
2.	Refresher Course in Information Technology (Inter-Disciplinary)	23/11/2011 To 13/12/2011	ASC, Kumaun University, Nainital
3.	Refresher Course in Environmental Education (Disaster Management)	04/04/2007 To 24/04/2007	ASC, University Of Pune
4.	Refresher Course in Inorganic Chemistry	19/11/2001 To 15/12/2001	ASC, Dept. of Chemistry, Pune University
5.	Short Run Course on Innovations and Rejuvenation on Teaching in Higher Education	12/12/2019 to 18/12/2019	Teaching Learning Centre (TLC) MHRD, University of Calicut, Kerala
6.	Faculty Development course in Effective way to Develop e-content for Teaching - Learning	21/05/2020 to 30/05/2020	K.T.H.M. College, Nashik, Maharashtra and UGC-HRDC, SPPU, Pune
7.	Faculty Development course in Mentoring Pedagogy and Teaching Techniques for Higher Education	08/06/2020 to 15/06/2020	Nowgong College, Nagoan, Asam and E & ICT Academy IIT Guwahati
8.	Faculty Development course in ICT Enhanced Teaching Learning And Creating Massive Open Online Courses (MOOCs)	18/08/2020 to 26/08/2020	MHRD-Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT), New Delhi
9	UGC - Sponsored Short Term Course Online STC "Nanomaterial Characterization Techniques"	04/01/2021 to 09/01/2021	UGC-HRDC Jawaharlal Nehru Technological University, Hyderabad, Telangana State,

b) **Details of Research**

Sr.No	Title	University	Date of Award
Ph. D.	“Preparation, Characterization and applications of inorganic nanocrystalline composite material”.	Under the guidance of Dr. M. K. Lande Head, Dept of Chemistry, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	09/02/2013
SRPF-2014	β -Cyclodextrin Doped MoO_3 - CeO_2 Nano-Composite Material As A Heterogeneous Catalyst For Degradation Of Phenol Application Registration No: CHET47	IASc-INSANA-NASI Summer Research Fellowship – 2014 Name of the guide: Dr. B. M. Reddy , Head, I&PC, IICT Hyderabad	20/05/2014 to 15/07/2014

c) **Details of Research Projects**

Project	Title	Duration	Amount sanctioned	Funding Agency
Minor research project	“Preparation, Characterization and applications of some transition / non-transition nano- composite material”. Ref. No. BCUD/OSD/217, Date – 15/07/2009	16/10/2009 to 15/10/2011 Two Years (02)	Rs. 1,00,000/-	B. C. U. D. University of Pune
Minor research project	“Study of Photocatalytic Degradation of Organic Pollutant Using Some transition / non-transition nano- composite material”. Ref. No. 47-824/09 (WRO), Date – 02/09/2009	02/12/2009 to 01/12/2011 Two Years (02)	Rs. 1,60,000/-	U. G. C. Delhi

d) **Research Guide (Students registered for Ph.D.)**

Sr. No.	Name of Student	Title of research topic	Date of Registration
1	Dhadge Amol Rajendra	“Synthesis, Characterization and Applications of Inner-Transition Metal Oxide Doped MoO_3 - TiO_2	24/02/2020
2	Nagare Akash Laxman	“Synthesis, Characterization And Applications Of Non-Metal Doped MoO_3 - Fe_3O_4 / MoO_3 - ZrO_2 / MoO_3 - SnO_2 Nanocomposite Materials”	24/02/2020
3	Ghare Pravin Deoram	“Study of Some Metal Oxide / Non-Metal Doped on Tungsten Oxide Nanocrystalline Composites and Its Catalytic Applications”	12/04/2021

e) Research Papers Published: 28

1	Total Impact Factor (2023)	73.18
Google scholar		
2	Total Citation (by Google Scholar) (25 Papers)	373
3	H – index (by Google scholar)	11
4	I 10 -index	12
Scopus		
5	Total Citation (20 Papers)	319
6	H – index	10
Web of Science		
7	Total Citation (20 Papers)	294
8	H – index	10

ORCID ID	0000-0003-1335-6260
Scopus ID	54407469100
Google Scholar ID	tWfEBfkAAAAJ
Vidwan ID	380259
Web of Science Research ID	HTM-0404-2023

Sr. No.	Name of Journal	Publisher	Year	Impact Factor	Google scholar	Web of Science	Scopus
1	Bulletin of Materials Science	Springer Nature & Indian Academy of Sciences ISSN 0973-7669	2011	1.878	21	13	18
2	Chinese Journal of Chemistry	Wiley Online Library ISSN:1614-7065	2011	5.56	5	4	4
3	Journal of Industrial and Engineering Chemistry	Elsevier B.V. ISSN 1226086X	2012	6.76	29	27	32
4	Chinese Journal of Catalysis	Elsevier B.V. ISSN 1872-2067	2012	12.92	40	32	36

5	Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal	Taylor and Francis Ltd ISSN 24701556	2013	1.514	4	3	4
6	Bulletin of the Korean Chemical Society	Wiley Online Library ISSN:1229-5949	2012	1.241	24	22	23
7	Journal of the Chinese Chemical Society	Wiley Online Library ISSN:2192-6549	2012	1.753	11	11	12
8	South African Journal of Chemistry	The South African Chemical Institute ISSN 1996-840X	2012	1.286	13	11	11
9	South African Journal of Chemistry	The South African Chemical Institute ISSN 1996-840X	2012	1.286	12	8	10
10	International Journal of Engineering Research & Technology (IJERT)	ISSN 2278-0181	2013		2		
11	Chemical Science Review and Letters	-	2015		3		
12	IJAASST: Material Science	IJAASST ISSN 2252-8814,	2014				
13	RSC Advances	Royal Society of chemistry ISSN 2046-2069	2016	4.036	24	17	23
14	Oriental Journal of Chemistry	Taylor and Francis Ltd ISSN 24701556	2017		16	11	13
15	Oriental Journal of Chemistry	Elsevier B.V. ISSN 13858947	2017		9	10	8
16	Inorganic and Nano-Metal Chemistry	ISSN 0970020X	2016	1.514	6	2	6
17	Chemical Engineering Journal	ISSN 0970020X	2017	16.744	117	101	108
18	Indian Journal of Chemical Technology	National Institute of Science Communication and Information	2017	0.76	7	4	0

		Resources (NISCAIR) ISSN 0971457X					
19	RSC Advances	Royal Society of chemistry ISSN 2046-2069	201 7	4.036	11	6	7
20	IJETSR	IJETSR ISSN 2394-3386	201 7				
21	Materials Chemistry and Physics	Elsevier BV ISSN 02540584	201 9	4.778	18	12	15
22	Journal of Metallic Material Research	Bilingual Publishing Co. ISSN: 2630-5135	201 9		1		
23	Bulgarian Chemical Communications	Journal of the Chemicals Institutes of the Bulgarian Academy of Sciences and of the Union of Chemists in Bulgaria ISSN: 0324-1130	202 0	0.242			1
24	Russian Journal of Organic Chemistry	Springer Nature Switzerland AG ISSN: 10704280, 16083393	202 2	0.862			0
25	Polycyclic Aromatic Compounds	Taylor and Francis Ltd ISSN 1563-5333	202 2	2.195			1
26	Synthetic Communications	Taylor and Francis Ltd ISSN 1532-2432	202 2	1.937			0
27	Bulletin of Materials Science	Springer Nature & Indian Academy of Sciences ISSN 0973-7669	202 3	1.878			0
28	ChemistrySelect	Online ISSN:2365- 6549 © Wiley-VCH GmbH, Weinheim	202 3	2.1			
Total Impact factor and citations				73.18	373	294	319

Detailed List of published Manuscripts

1)	Bulletin of Material Science , June, 2011, 34, 3, June, 535–541. M.E. Navgire, M.K. Lande, A.B. Gambhire, S.B. Rathod, D.V. Aware, S.R. Bhitre, Effect of Poly(ethylene glycol) Surfactant on Carbon-doped MoO ₃ Nanocomposite Materials and Its Photocatalytic Activity, ISSN: 0250-4707 (print version) ISSN: 0973-7669 (electronic version)
2)	Chinese Journal of Chemistry , June, 2011, 29, 2049–2056. M.E. Navgire, A.A. Yelwande, B.R. Arbad, M.K. Lande, Effect of Poly(Ethylene Glycol)-400 and Carbon on MoO ₃ Nanocomposite Materials and Its Catalytic Activity for Biginelli Reactions, Online ISSN: 1614-7065,
3)	Journal of Industrial and Engineering Chemistry , January, 2012, 18, 277-282. M.K. Lande, M.E. Navgire, S.B. Rathod, S.S. Katkar, A.A. Yelwande, B.R. Arbad, An Efficient Green Synthesis of Quinoxaline Derivatives Using Carbon-Doped MoO ₃ -TiO ₂ as a Heterogeneous Catalyst, ISSN: 1226-086X,
4)	Chinese Journal of Catalysis , February, 2012, 33, 2, 261-266. M.E. Navgire, A.A. Yelwande, D.T. Tayde, B.R. Arbad, M.K. Lande, Photodegradation of Molasses by MoO ₃ -TiO ₂ Nanocrystalline Composite Material, ISSN: 1872-2067,
5)	Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry , August, 2013, 43, 10, 1532-1544, M.E. Navgire, A.A. Yelwande, B. R. Arbad, M.K. Lande, Synthesis and Characterizations of Carbon doped MoO ₃ -TiO ₂ Nanocrystalline Composite Materials, ISSN 1553-3174 (Print), 1553-3182 (Online),
6)	Bulletin of Korean Chemical Society June, 2012, 33, 6, 1856, A. A. Yelwande, M. E. Navgire, D. T. Tayde, B. R. Arbad, M. K. Lande, SnO ₂ /SiO ₂ Nanocomposite Catalyzed One-Pot Synthesis of 2-Arylbenzothiazole Derivatives, 0253-2964(Print) 1229-5949(Online)
7)	Journal Of The Chinese Chemical Society August, 2012, 59, 8, 995-1000, A. A. Yelwande, M. E. Navgire, D. T. Tayde, B. R. Arbad, M. K. Lande, Polyaniline/SiO ₂ Nanocomposite Catalyzed Efficient Synthesis of Quinoxaline Derivatives at Room Temperature, Online ISSN: 2192-6549,
8)	South African Journal of Chemistry , July, 2012, 65, 131–137, A.A. Yelwande, M.E. Navgire, D.T. Tayde, B.R. Arbad and M.K. Lande, SnO ₂ /SiO ₂ Nanocomposite Catalyzed One-pot, Four-component Synthesis of 2-Amino-3-Cyanopyridines, ISSN Print- 0379 4350,
9)	South African Journal of Chemistry , August, 2012, 65, 196–201, S. B. Rathod, M. E. Navgire, B. R. Arbad, M. K. Lande, Preparation of Mg-doped Ce-Zr Solid Catalysts and Their Catalytic Potency for the Synthesis of 5-Arylidene-2,4- Thiazolidinediones via Knoevenagel Condensation, ISSN Print- 0379 4350,
10)	International Journal of Engineering Research & Technology (IJERT) , Vol. 2 Issue 10, October – 2013, 2313-2320, Madhukar E. Navgire and Machhindra K. Lande, Selective Synthesis of 2-Aryl-1-arylmethyl-1 <i>H</i> -benzimidazoles Using Carbon doped MoO ₃ as an Efficient Heterogeneous Catalyst, ISSN: 2278-0181
11)	Chemical Science Review and Letters , 2015, D. Tayde, M. Navgire, A. Yelwande, M. Lande, Synthesis of 9, 9, 10, 10 tetra cyonapthaquinodimethane using Heterogeneous Catalyst, ISSN 2278-6783
12)	International Journal of Advances in Applied Sciences and Technology, JAAS: Material Science (Special Issue) December – 2014 Vol. 1 Issue 2 Page 196-198, V.T. Tagad, M.E. Navgire, G.G. Muley, B.Y. Pagare, S.K. Narwade, A.B. Gambhire, Synthesis, Characterization And Solar Photocatalytic Degradation Of Phenol Using Doped Tio ₂ Nanoparticles, ISSN 2393-8188 (Print), ISSN 2393-8186 (Online),
13)	RSC Advances , 2016, 6, 28679–28687; Madhukar E. Navgire, Parikshit Gogoi, Baithy Mallesham, Agolu Rangaswamy, Benjaram M. Reddy and Machhindra K. Lande, β -Cyclodextrin supported MoO ₃ -CeO ₂ nanocomposite material as an efficient heterogeneous catalyst for degradation of phenol
14)	Oriental Journal of Chemistry 2016, 32 (2),pp.933, Aware, D.V.,Jadhav, S.S.,Navgire, M.E.,Athare, A.E.,Kolhe, N.H. Sm-Doped Tio ₂ Nanoparticles with high photocatalytic activity for ars dye under visible light synthesized by ultrasonic assisted Sol-Gel method

15)	Oriental Journal of Chemistry 2017, 33 (1),pp.104, Aware, D.V.,Jadhav, S.S.,Navgire, M.E.,Athare, Preparation, characterization and photocatalytic activities of TiO ₂ towards methyl red degradation
16)	Inorganic and Nano-Metal Chemistry , 2017, 47, 3, 320-327 M.E. Navgire, M.K. Lande, Effect of Nanocrystalline Composite Fullerene doped MoO ₃ -TiO ₂ material on Photoassisted Degradation of Alizarin Red S Dye (Accepted on 01/05/2016)
17)	Chemical Engineering Journal , 2017, 311, 153-162 Aniruddha Gogoi, Madhukar Navgire, Kanak Chandra Sarma, Parikshit Gogoi, Fe ₃ O ₄ -CeO ₂ metal oxide nanocomposite as a Fenton-like heterogeneous catalyst for degradation of catechol,
18)	Indian Journal of Chemical Technology , Vol. 24, September 2017, 498-507, Aniruddha Gogoi, Madhukar Navgire, Kanak Chandra Sarma & Parikshit Gogoi, Synthesis and characterization of β -cyclodextrin coated Fe ₃ O ₄ /carbon nanocomposite for adsorption of tea catechin from aqueous solutions
19)	RSC Advances , 2017, 7, 40371–40382, Aniruddha Gogoi, Madhukar Navgire, Kanak Chandra Sarma and Parikshit Gogoi Novel highly stable β -cyclodextrin fullerene mixed valent Fe-metal framework for quick Fenton degradation of alizarin
20)	International Journal of Engineering Technology Science and Research (IJETSR) , Volume 4, Issue 10504-511, October 2017, Dr. Madhukar E. Navgire, Synthesis and characterization of SnO ₂ /SiO ₂ Nanocomposite Catalytic Material
21)	Materials Chemistry and Physics 231, 233-243, 2019, A Gogoi, M Navgire, KC Sarma, P Gogoi, Highly efficient heterogeneous Fenton activities of magnetic β -cyclodextrin (Fe) framework for Eriochrome black T degradation
22)	Journal of Metallic Material Research , 02, 02, 15-20, October 2019, Madhukar Navgire Akash Nagare Ganesh Kale Sandesh Bhitre, Synthesis, Characterization and Applications of MoO ₃ -Fe ₃ O ₄ Nanocomposite Material
23)	Bulgarian Chemical Communications , 52, 3, 362-368, 2020, P.A. Mule, M.K. Patil, M.E. Navgire, A.A. Yelwande, NiO-ZrO ₂ heterogeneously catalysed efficient multicomponent synthesis of polyhydroquinoline derivatives,
24)	Russian Journal of Organic Chemistry 58, 3, 394-404, March 2022, M.E. Navgire, S.R. Bhitre, A.A. Yelwande, M.K. Lande, One-pot synthesis of 1,8-dioxodecahydroacridines catalyzed by carbon doped MoO ₃ material.
25)	Polycyclic Aromatic Compounds 42,10, 7671-7685, 2022, Tayde, D.T., Navgire, M.E., Lande, M.K., One Pot Three Component Synthesis of Substituted 3,4,6,7-Tetrahydro- 3,3,6,6-Tetramethyl-1,9,10-Diphenylacridine-1,8(2H,5H,9H,10H)- Diones Catalyzed by Mesoporous In ₂ O ₃ -SiO ₂ .
26)	Synthetic Communications , 52, 7, 1039-1049, April 2022, Ajeet A. Yelwande, Madhukar E. Navgire, Manoj Palve, Harshal S. Patil, Mazahar Farooqui & Jaysing M. Dinore, One-pot multicomponent synthesis approach for tetrahydropyridines using polyaniline-zirconium oxide composites.
27)	Bulletin of Material Science , (Accepted) 13/03/2023; Online 17/05/2023, Mallesham Baithy, Aniruddha Gogoi, Chandan Borgohain, Akash Nagare, Sandesh Bhitre, Parikshit Gogoi And Madhukar Navgire, Design of Visible Light-Assisted Fenton-Like Ni-Fe Oxide Nanocomposites for Photodegradation of Rhodamine-B.
28)	ChemistrySelect , (Accepted) 09/09/2023; Dr. Aniruddha Gogoi, Dr. Mallesham Baithy, Dr. Madhukar Navgire, Dr. Nirmali Gogoi, Chandan Borgohain, Dr. Kula Kamal Senapati, Dr. Jayanta K. Sarmah, Dr. Jongwon Kim, Dr. Parikshit Gogoi, Development of Highly Efficient Heterogeneous Fe ₃ O ₄ -Biochar Nanocomposite as Fenton-like Catalysts for Degradation of Fast Green
29)	

f) Various Committees by Savitribai Phule Pune University, Pune

S.No	Name of Committee	Place	Date of Visit
1.	Affiliation Committee – member	Daund College	11/10/2012
2.	Affiliation Committee – member	Chandwad College	06/12/2012
3.	Affiliation Committee – member	Anand College, Pathardi	25/02/2014
4.	Affiliation Committee – member	Ashoknagar College	01/05/2014

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

Sr.No	Name of Seminar/Conference and Place	Title of Article
1.	International Chemistry Conference for Young Scientists (ChemCYS-2016) organized by Jong-KVCV, the Youth division of the Royal Flemish Chemical Society Royal Chemical Flemish Society, Belgium at Blankenberge, Belgium on 16-18 March 2016	2,4-Dichlorophenoxyacetic acid (2,4-D) Photodegradation by using carbon doped MoO ₃ -TiO ₂ as a Photocatalyst
2.	International Conference on Paradigm shift in Commerce, Engineering, Technology and Social Science at KJS College, Kopergaon, 01/09/2014, MSS, TVT, NME	selective synthesis of 2 aryl- 1 aryl methy – 1H benzimidazol using carbon doped MoO ₃ as an efficient heterogeneous catalysis
3.	International Conference in Advances in Material Science (ICAMS 2016) 7-8 December 2016, ISBN 978-93-5254-490-5 at RR Mahavidhyalaya, Jath, Sangali	Dielectric behaviour of Cr ³⁺ substituted Ni _{0.7} Cd _{0.3} C _x Fe _{2-x} O ₄ ferrites
4.	2nd International conference on Science, Technology & Management (ICSTM-2017) Venue: (IETE, Hyderabad) Institution of Electronics and Telecommunication Engineers, Osmania University Campus, Hyderabad on 15 October 2017	Synthesis and characterization of SnO ₂ /SiO ₂ Nanocomposite Catalytic Material
5.	7th International Science Congress (ISC-2017) on 8- 9 December 2017, Organized by International Science Community Association and College of Science and Technology, Rinchending, Phuentsholing, Chukkha, Bhutan	“Synthesis and Characterization of Fullerene doped MoO ₃ -TiO ₂ ”

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

Sr.No	Book Title	Name of the Authors	Publisher	ISSN/ ISBN No.	National/ International
1	16 th International Interdisciplinary Conference 'Contribution of Literati, Social Reformers, Reserchers and Scientists at National & International Levels' Prafulla Chandra Ray : Father of Indian Chemistry	Dr. Madhukar E. Navgire	Snehavardhan Publication, Pune February 2019, Pages 78-82	ISBN 978- 93- 87628- 44 -1	International
2	Microscopic Characterization Techniques: Scanning Electron Microscopy and Transmission Electron Microscopy	Dr. Madhukar E. Navgire and Dr. Ajeet A. Yelwande	LAP Lambert Academic Publishing, Mauritius, 28/08/2020	ISBN 978- 620-2- 79761-0	International
3	Heterogeneous Nanocatalysis for Energy and Environmental Sustainability, Volume 2: Environmental Applications Chapter 3 Nanostructured Iron Oxide Hybrid Composites as Heterogeneous Fenton- Like Catalyst for Remediation of Persistent Organic Pollutants,	Gogoi A, Liu X, Du X, Sharma K C, Navgire M, Gogoi P,	Wiley, India November 2022, pages 37-71,	ISBN: 978- 1-119- 77202-6	International (Scopus)

4	CH-504, Semester - V, Inorganic Chemistry - I	Dr. K.H. Kapadnis, Dr. A.E. Athare, Dr. S.P. Rasale, Dr. M.E. Navgire, Dr. R.S. Sancheti	Prashant Publication, Jalgaon August 2021	ISBN 978-93- 91-391- 66-9	
5	CH-604, Semester - VI, Inorganic Chemistry - II	Dr. K.H. Kapadnis, Dr. A.E. Athare, Dr. S.P. Rasale, Dr. M.E. Navgire, Dr. R.S. Sancheti	Prashant Publication, Jalgaon March 2022	ISBN 978-93- 92425-44- 8	
6	CH-605, Semester - VI, Inorganic Chemistry - III	Dr. K.H. Kapadnis, Dr. A.E. Athare, Dr. S.P. Rasale, Dr. M.E. Navgire, Dr. R.S. Sancheti	Prashant Publication, Jalgaon March 2022	ISBN 978-93- 92425-52- 3	

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

Sr. No.	Title with page Nos. and year	Title of seminar/ conference/ workshop	Organized by
1	Resource person	National Conference on Embedding Indian Knowledge System in Curriculum (EIKSC-2023) 13-14 January 2023	Dada Patil Mahavidyalaya, Karjat, Dist. Ahmednagar
2	Resource person	National Conference on New Horizons in Material Science 23 January 2018	Department of Chemistry, New Arts, Comm. & Science College, Shevgaon
3	Resource person	State level Seminar on Recent Trends in Chemistry and Its Application 12 February 2018	Department of Chemistry, Marutrao Ghule Patil College Nagapur, Ahmednagar
4	Paper Presentation on Synthesis & characterization of	International Conference on Bioengineering and Life Sciences	Department of Chemistry, New Arts, Comm. & Science College, Ahmednagar

	Fullerene doped MoO ₃ -TiO ₂ and its Applications on organic transformation reactions	11-12 February 2020	
5	Resource person	State level Conference on Innovative Nano Material's Has Better Future in Emerging Basic Science 20 January 2020	Department of Chemistry, Arts, Comm. & Science College Karanjali, Peth, Nashik

National

Sr.No	Name of Seminar/Conference and Place	Title of Article
1.	National Conference on "Frontiers in Chemical Sciences and Drug Development" organised by Department of Chemistry Dr. BAM University, Aurangabad on 17-18 March 2017, Sandesh Bhitre. Madhukar Navgire*	A versatile β -cyclodextrin grafted magnetic Fe ₃ O ₄ for adsorption of amino acids
2.	National Conference on "Innovative Research Techniques in Chemical and Physical Sciences" at SSGM College Kopergaon, 07-08/08/2015, NME, BSR,	Phenol Degradation by using B-cyclodextrin coated Magnetic Nanoparticles
3.	State Level Workshop on "Review of Progress in Nanoscience" at N.A.C. & S. College, Ahmednagar 13-14/02/2015, ADV, NME, SSJ	Synthesis, Characterization and Applications of Some Nanocomposite mixed metal oxides
4.	State Level Workshop on "Review of Progress in Nanoscience" at N.A.C. & S. College, Ahmednagar 13-14/02/2015, NME, PG	Synthesis and Characterization of mesoporous TiO ₂ nanocomposite
5.	National Conference on "Materials For Better Future" at Jijamata College, Bhende 16-17/01/2015, NME, PG, BM, AR, BMR, MKL	B- cyclodextrin doped MoO ₃ -CeO ₂ Nanocomposite material as heterogeneous catalysis for Degradation of Phenol
6.	National Conference on "Materials For Better Future" at Jijamata College, Bhende 16-17/01/2015, ADV, NME, SSJ	Synthesis, Characterization of light surface area Sm ₂ O ₃ doped TiO ₂ Nanomaterial
7.	National Conference on "Materials For Better Future" at Jijamata College, Bhende 16-17/01/2015, RJ, PS, DG, NME, ABG	Solar photocatalytic degradation of methylene blue using Sb- doped TiO ₂ nanoparticles
8.	National Conference on "Nanomaterials: Applications and Properties" at Sonai College, 22-23/02/2013, ADV, NME, SAN, YBS	Physico-chemical properties of water collected from lower Pravara basin of Newasa
9.	National Seminar on "Advances in Nano Structured Materials and Their Applications", at Taloda college, 22-23/01/2013, SBR, NME	Studied on Al ³⁺ substituted Ni-Cd Ferrite
10.	National Seminar on "Role of Green Chemistry in Environmental Pollution" at Kada college, 21-22/12/2012, ADV, NME	Evolution of physical and chemical parameter of River Pravara
11.	National Level Seminar on "New Trends in Material Science" at Indapur college, 11-12/02/2011, NME, BSR	Photodegradation Of Molasses By MoO ₃ -TiO ₂ Nanocrystalline Composite Material
12.	International Symposium on "Renewable Energy for Rural Development" at Malpani College Sangmner, 25-27/02/2010, NME, BSR	"Degradation Of Polyethylene By Using Carbon-Doped MoO ₃ Nanocomposite Materials As A Catalyst Into (Plastic) Fuel".

13.	National Conference on “Material Science: Trends and Future” at Vidhya Bharati Mahavidhyalaya, Amaravati, 06-07/01/2010, NME, SBR	Synthesis and characterization of carbon doped MoO ₃ nanocomposite material and its role as catalyst in Polyethylene degradation
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h) **Details of Seminar/Conference/workshop attended**

S.No	Name of the Seminar /Conference /workshop	Dates and Duration	Place
1.	National Conference in AAA at Baburaoji Gholap College Sangavi,	16/12/2017	Pune
2.	National Conference on “Innovative Research Techniques in Chemical and Physical Sciences”	07/08/2015 to 08/08/2015	SSGM College, Kopergaon
3.	State Level Workshop on “Review of Progress in Nanoscience”	13/02/2015 to 14/02/2015	N.A.C.& S. College, Ahmednagar
4.	National seminar on “Emerging Trends in Chemical Sciences”	21/01/2015 to 22/01/2015	PVP College, Loni
5.	National Conference on “Materials For Better Future”	16/01/2015 to 17/01/2015	Jijamata College, Bhende
6.	International Conference on Paradigm shift in Commerce, Engineering, Technology and Social Science	01/09/2014	KJS College, Kopergaon
7.	TCIS Summer Research Symposium	26/06/2014	TIFR-CIS, Hyderabad
8.	National seminar on “Advance & Innovation in Chemical Science”	01/03/2013 to 02/03/2013	PVP College, Loni
9.	National Conference on “Nanomaterials: Applications and Properties”	22/02/2013 to 23/02/2013	N.A.C.& S. College, Sonai
10.	National Seminar on “Advances in Nano Structured Materials and Their Applications”	22/01/2013 to 23/01/2013	N.A.C.& S. College, Taloda
11.	National Seminar on “Role of Green Chemistry in Environmental Pollution”	21/12/2012 to 22/12/2012	N.A.C.& S. College, Kada
12.	National Conference on “Biodiversity, Biotechnology and Climate Change”	26/07/2012 to 28/07/2012	N.A.C.& S. College, Sonai
13.	Innovation 2012 Regional Research Conference	26/03/2012 to 27/03/2012	BJS, N.A.C.& S. College, Wagholi
14.	National Level Seminar on “New Trends in Material Science”	11 / 02 / 2011 to 12 / 02 / 2011	N.A.C.& S. College, Indapur
15.	National Level Seminar on “Advances in Material Chemistry”	28 / 01 / 2011 to 29 / 01 / 2011	Department of Chemistry, B.A.M.U. Aurangabad
16.	State Level Seminar on “Frontiers in Chemistry”	24 / 01 / 2011 to 25 / 01 / 2011	R.B.N.B. College Shrirampur
17.	National Level Seminar on “Women’s Education for Empowerment”	29 / 03 / 2010 to 30 / 03 / 2010	Dada Patil Mahavidhyalaya, Karjat

18.	International Symposium on "Renewable Energy for Rural Development"	25 / 02 / 2010 to 27 / 02 / 2010	Malpani and Sarda College, Sangamner
19.	National Level Conference on "Recent Trends in Thin Film Technology"	23 / 02 / 2010 to 24 / 02 / 2010	Jijamata College, Bhende
20.	National Level Conference on "Emerging Trends in Botany, Biotechnology and Environmental Science and Their Applications in Rural Development"	23 / 02 / 2010 to 24 / 02 / 2010	Jijamata College, Bhende
21.	National Level Seminar on "Recent Trends in Material Science "	21 / 02 / 2010 to 22 / 02 / 2010	N.A.C.& S. College, Parner
22.	State Level Seminar on "Nonconventional Energy Sources"	29 / 01 / 2010 to 30 / 01 / 2010	Jijamata College, Bhende
23.	National Level Seminar on "Applications of Spectroscopic Methods in Chemical Sciences"	12 / 01 / 2010 to 13 / 01 / 2010	N.A.C.& S. College, Parner
24.	National Conference on "Material Science: Trends and Future"	06 / 01 / 2010 to 07 / 01 / 2010	Vidhya Bharati Mahavidhyalaya, Amaravati
25.	Seminar on "New aspects in Green Chemistry"	17 / 02 / 2010	Shri Dnyaneshwar Mahavidhyalaya
26.	State Level Seminar on "Recent Advances in Spectroscopy and its Applications"	04 / 02 / 2010 to 05 / 02 / 2010	N.A.C.& S. College, Shevgaon
27.	State Level Seminar on "Recent Trends in Synthetic Organic Chemistry"	28 / 01 / 2010 to 29 / 01 / 2010	Radhabai Kale Mahila Mahavidhyalaya, Ahmednagar
28.	Innovation 2009-10 Regional Research Conference	24 / 10 / 2009 to 25 / 10 / 2009	KTHM College, Nashik
29.	National Level Seminar on "Recent Trends in Composite Materials and its Applications"	30 / 01 / 2009 to 31 / 01 / 2009	Dada Patil Mahavidhyalaya, Karjat
30.	MPSC/UPSC Examination Guidance Programme	24 / 01 / 2009 To 26 / 01 / 2009	Y.C.M.O.U. Nashik
31.	Restructuring of S.Y.B.Sc. Chemistry Syllabus	16/ 01 / 2009	Ahmednagar College
32.	Development in Agro-Chemistry	11 / 10 / 2008	Shri. Dnyaneshwar College, Newasa
33.	Special guidance workshop for T.Y.B.Sc. chemistry	18 / 02 / 2008	N.A.C.& S. College, Sonai
34.	Recent applications of chemistry in various field	25 / 01 / 2008	Anand College, Pathardi
35.	Training Programme on Mainstreaming Disability	08 / 10 / 2007 - 11 / 10 / 2007	Yashada, Pune
36.	Workshop on ' Water and Soil Testing'	19 / 07 / 2007	Malpani College, Sangamner
37.	Workshop on 'Samarth Bharat Nirmal Gram Abhiyan'	07 / 08 / 2007	Mahatma Phule Agriculture University, Rahuri

38.	Disaster Management Syllabus Workshop	29 / 04/ 2007	N.S.S. University Of Pune
39.	Workshops on ‘ G. I.S. Survey ’	16 / 06 / 2007	B.S.T. College Sangamner
40.	Disaster Management workshop	19 / 05/ 2007	Bharatiya Jain Sanghatana, Pune
41.	Lecture on Metallurgy for S.Y.B.Sc. under Quality Improvement Programme	23/ 03 / 2007	Arts, Commerce and Science College, Sonai
42.	Workshop On ‘Chemical Laboratory Safety’	17 / 08 / 2006	Yashada, Pune & chemistry Dept. University Of Pune
43.	State Level Seminar on “Bioinorganic and Organometalic Chemistry”	19 / 01 / 2006	N.A.C.& S. College, Parner
44.	Seminar on Bioinorganic & Organometalic Chemistry	19 / 01/ 2004	Parner College
45.	Seminar on Applications Of Spectroscopic Methods in Chemistry	27 / 02/ 2003	Jamkhed College
46.	Seminar on Recent Trends In Inorganic Chemistry	15 / 01 / 2002	M. J. S. College, Shrigonda

Dr. Navgire Madhukar Eknath

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2. NON-ACADEMIC PROFILE

NATIONAL SERVICE SCHEME

Programme Officer	From 2003-04 to 2007-08
Area Coordinator	From 2006-07 to 2007-08

REFRESHER / ORIENTATIONCOURSE

Refresher Course In Disaster Management (Environmental Education)	N.S.S. & B.S.W. University Of Pune	04 / 04 / 2007 To 24 / 04 / 2007
Orientation Course for Programme Officers, National Service Scheme	NSS – Training and Orientation Centre, Ahmednagar	07 / 10 / 2003 To 16 / 10 / 2003

NATIONAL LEVEL PROGRAMMES

NAME OF SEMINARS / WORKSHOPS / CONFERENCE	PLACE	DURATION
Special Certificate for Participation as a Team-Leader at various State / National Level Camps	University of Pune	30 / 05 / 2009
Special Training Programme for NSS Programme Officers on “Training of Trainers Program on Youth in Social Harmony and National Unity”	Rajiv Gandhi National Institute for Youth Development, Shriperembudur, Chennai, Tamilnadu	05 / 06 / 2008 to 11 / 06 / 2008
Team Leader of University team- Inter – State West Zone NSS Camp on Healthy Youth for Healthy India	Gogate –Jogalekar College, Ratnagiri	29 / 10 / 2006 to 07 / 11 / 2006
Team Leader of University team- Karnataka - Maharashtra Interstate NSS Youth Exchange Programme In Between Pune & Kuvempu University	At- S.J.M. College. Karkuchi, Tal - Tarekere, Dist - Chikkmangalure, Karnataka	23 / 12 / 2004 To 28 / 12 / 2004

STATE LEVEL PROGRAMMES

Team Leader of University team- State Level Camp on Nirmal Gram Abhiyan	Rukadi, Dist - Kolhapur	11 / 01 / 2008 To 20 / 01 / 2008
Team Leader of University team- University Level Camp On Personality Development	Anandwan, Somnath	14 / 12 / 2006 To 24 / 12 / 2006
State Level Conference For N.S.S. Programme Officer on Disaster Management	Vidhya pratishthan College, Baramati,	29 / 01 / 2005 To 31 / 01 / 2005
State Level Conference For N.S.S. Programme Officer	B P. Ed. College, Mohol, Dist – Solapur	03 / 08 / 2003 To 04 / 08 / 2003

UNIVERSITY LEVEL PROGRAMMES

Submission of Report of Child Labor Survey of Ahmednagar District	Additional Labor Collector, Ahmednagar	22 / 02 / 2008
Training Programme on Mainstreaming Disability	Yashada, Pune	08 / 10 / 2007 To 11 / 10 / 2007
Workshops on ' Child Labor Survey '	Radhabai Kale Mahavidhyalaya, Ahmednagar	14 / 09 / 2007
Workshop on ' Water & Soil Testing' under Samarth Bharat Abhiyan	Malpani College, Sangamner	19 / 07 / 2007
Workshop on 'Samarth Bharat Nirmal Gram Abhiyan'	Mahatma Phule Agriculture University, Rahuri	07 / 08 / 2007
Workshops on ' Child Labor Survey '	Collector Office, Ahmednagar	21 / 06 / 2007
Workshops on ' G. I.S. Survey '	B.S.T. College Sangamner	16 / 06 / 2007
Workshop On 'Disaster Management'	Bharatiya Jain Sanghatana, Pune	19 / 05 / 2007
Workshop On Framing Of Syllabus On – Certificate Course In 'Disaster Management'	University Of Pune	29 / 04 / 2007
Workshop on Development of Adopted Village through Samarth Bharat Nirmal Gram Abhiyan	New Arts, Commerce and Science College, Shevgaon	14 / 02 / 2007
Orientation Course On 'Education In Universal Human Values'	Bahai Academy, Panchgani	29 / 09 / 2006 To 30 / 08 / 2006
Interview on the experience of – Inter State West Zonal Special Camping Programme on 'Disaster Management' at Ratnagiri College	'Vidhyavahini Radio Station'- University of Pune,	07 / 11 / 2006
Orientation Course On 'Education In Human Values'	Bahai Academy, Panchgani	26 / 08 / 2005 To 30 / 08 / 2005
University Level Workshop	University Of Pune	26 / 06 / 2005
University Level Workshop On C.C.T.	Bhimashankar, Dist – Pune	21 / 08 / 2004 To 22 / 08 / 2004
DISTRICT LEVEL PROGRAMMES		
Lecture on 'National Service Scheme	Radhabai Kale College, Ahmednagar	26 / 12 / 2008
Lecture on 'National Service Scheme	Jijamata College, Bhende,	18 / 12 / 2008

University level camp NSS Programme Officers & BSW Officer	Deogad, Tal- Newasa	27 / 02 / 2008 To 28 / 02 / 2008
Lecture on 'National Service Scheme	Abasaheb Kakade College, Bodhegaon	18 / 12 / 2007
Lecture on 'National Service Scheme	Harihareshwar College, Koradgaon	17 / 12 / 2007
Lecture on 'Value Education'	Radhabai Kale College, Ahmednagar	15 / 11 / 2007
Seminar on Leck Ladaki Abhiyan	R.B.N.B.College, Shrirampur	23 / 10 / 2007
Member of 'Mahatma Gandhi Tantamukta Gaon Abhiyan'	Grampanchayat, Bhende	15 / 08 / 2007
Lecture On 'Education In Universal Human Values'	Harihareshwar College Koradgaon, Pathardi, Dist – Ahmednagar	28 / 09 / 2006
Conducting Programme On 'Education In Universal Human Values' In College	Jijamata College, Bhende, Newasa, Dist – Ahmednagar	From – 15 / 08 / 2006
District Level Workshop On Organic Farming	Deogad, Newasa, Dist – Ahmednagar	08 / 04 / 2006 To 09 / 04 / 2006

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